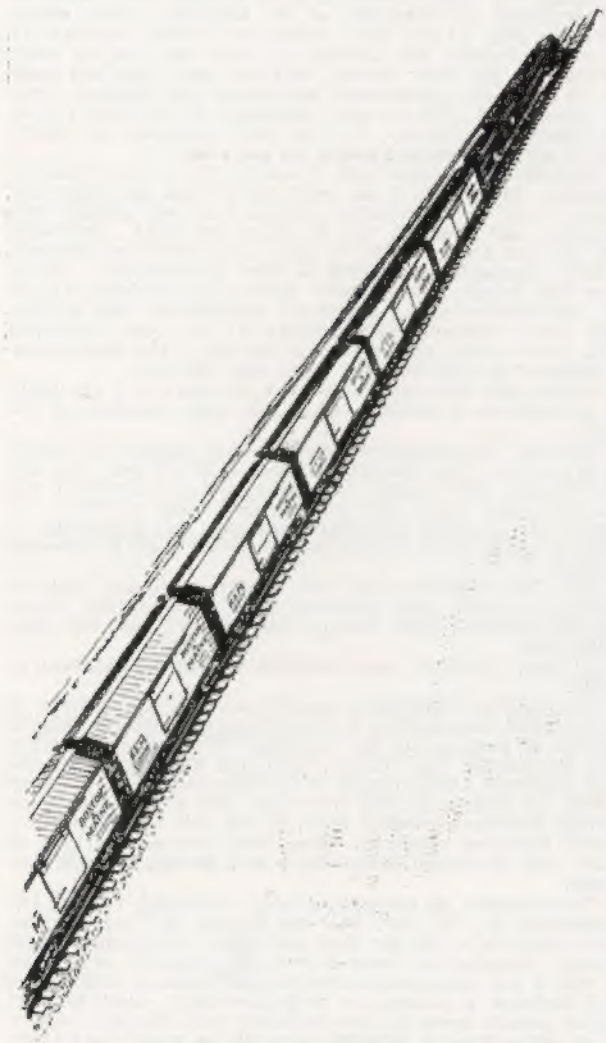
THE BACKGROUND OF MODERNITY

OUR present modern life wouldn't be so vibrantly brilliant without the background of Europe. European art and culture make the woof of its sophisticated fabric — ... — And it's just as essential in the background of a private life — ... — When you go, travel correctly—on either a White Star, Red Star or Atlantic Transport liner. That is a fitting entree—mingling with men and women of the world—people you enjoy knowing — ... — Being identified with their social and sports life on board is fascinating in itself. * * * *

WHITE STAR LINE
RED STAR LINE · ATLANTIC TRANSPORT LINE
INTERNATIONAL MERCANTILE MARINE COMPANY
No. 1 BROADWAY, N. Y., OUR OFFICES ELSEWHERE OR AUTHORIZED AGENTS

IMM

Meeting modern L. C. L. needs in New England



THE shipper depends today as never before upon the promptness and thoroughness with which the railroad meets his needs. In no class of business have his needs become more urgent and exacting than in the handling of L. C. L. freight. In no activity has the *New* Boston and Maine more surely shown itself in step with the times.

★

Through new road speeds, new yard speeds, new modern equipment and faster methods in freight houses, all growing out of Boston and Maine's $71,000,000 improvement program, each new quick delivery requirement of today's business has been met completely.

★

To the Boston and Maine's new fleet of powerful road engines and heavy switchers; to its new car retarder classification yards, with their batteries of mechanical aids to fast car handling; its strengthened bridges and new heavy rail—all contributing to a greatly quickened movement of merchandise shipments in and out of New England—have been added the speeds of 179 motor trucks which in Boston and Maine local territory not only hold but increase the through-movement gains. There have been added, also, freight house machinery and methods which, concentrating and simplifying the handling of merchandise lots, have made forwarding on "the first train out" a foregone conclusion.

★

Inbound at Mechanicville, for instance, through cars are "spotted" hours earlier than ever before at transfer, where the freight house crew is ready at once to break out and reload merchandise into eastbound through cars for same-day forwarding.

★

At Boston and Maine's big concentrated L. C. L. depot at Boston a fleet of tractor trailers and an alert crew accomplish the handling of both inbound and outbound merchandise in a portion of the time formerly required. Here a special night crew rushes the unloading of all inbound shipments to make them available for delivery on the earliest truck trip. Outbound shipments, now discharged at one door instead of a dozen, are as quickly whirled through the great modern freight house, loaded and sent on their way in through cars to 69 off-line and 55 on-line points. Equal dispatch outbound and inbound is the rule at Lawrence—where cars are made for 41 off-line and 26 local points—and at the other modern Boston and Maine transfer stations.

★

No one factor has made this system possible. The concentration of yard, freight house and other facilities and the careful planning of schedules were as necessary as the great improvements in power and line—each element co-ordinating precisely with the other to make the L. C. L. machine a swift-clicking unit, another strong link in the "Minute Man Service" chain of the *New* Boston and Maine.

★

LOW COST PLANTS
are available in New England

New England is the place for that new plant to serve the highly concentrated markets of the eastern seaboard.

The modern buildings pictured above constitute one of a number of plants in New England known to the Industrial Development Bureau of the Boston and Maine Railroad. These buildings, available at exceptionally low cost, offer an unusual opportunity to manufacturers. This one, for instance, built only eight years ago, can be had at less than half the reproduction cost.

The locating of your plant in New England on the Boston and Maine Railroad insures dependable handling under fast schedules, with *Minute Man Service.*

Whether it is a branch plant or the relocation of a present plant; whether for factory purposes or for distribution, the Boston and Maine Industrial Bureau at Boston is organized to aid you in working out details of the most efficient and economical location. Write us.

"MINUTE MAN SERVICE"

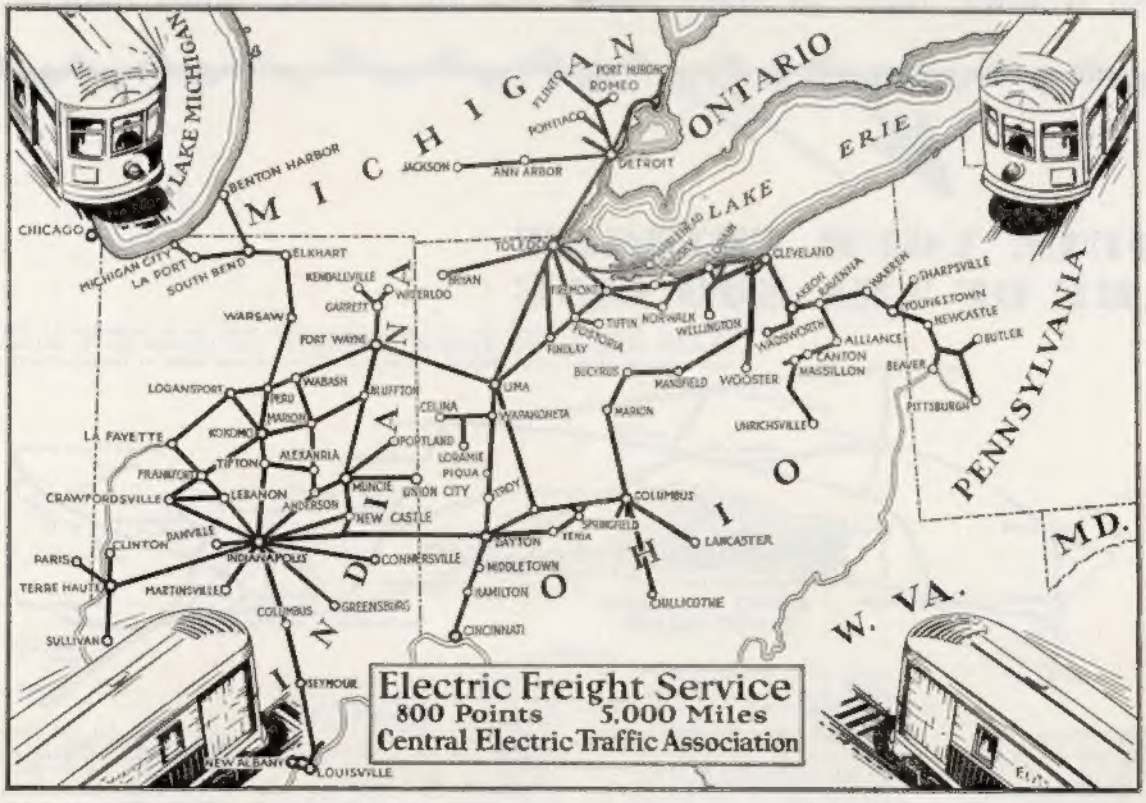
BOSTON AND MAINE RAILROAD

"Fred, let's have a good old fashioned Christmas this year."

Fall Season Is Big Money Time In the Middle West

Business is good in the Middle West, but it is going to be better during the coming fall season. Merchants will need goods quicker. They will want them shipped by the fastest route. That route is electric freight.

Keen shippers will send by electric freight. It covers the Middle-western territory of Indiana, Ohio, lower Michigan, Eastern Pennsylvania and Northern Kentucky like a blanket. Write L. E. Earlywine, Chairman, Central Electric Traffic Association, Terminal Building, Indianapolis, Ind., for details.



Zeppelins OF THE Rails

The New Giant Class "H" Locomotives

35 New Giant Class "H" Locomotives, nearly twice as massive as any now in service, with immense and flexible power which insures smooth starting and easier handling of trains, insuring exceptional comfort to the passenger and faster handling of freight, and fitted with automatic train control equipment.

Again—the "North Western" has proved its determination to give its patrons "*The Best of Everything in the Best of the West.*"

With the Proviso yard, a $16,000,000 project, and the new electrically operated hump and classification yard installed at an additional cost of $750,000, Chicago & North Western Ry. is equipped to handle freight traffic with utmost efficiency.

The Widest Range of Passenger Service Ever Offered—a great fleet of splendid trains led by the Two Finest Trains in the World

CORN KING LIMITED
Chicago-Omaha-Sioux City
and
NORTH WESTERN LIMITED
Chicago-St. Paul-Minneapolis

18 daily trains between Chicago and Omaha

6 daily trains between Chicago and St. Paul-Minneapolis

Ship and Travel via

CHICAGO NORTH WESTERN LINE

CHICAGO & NORTH WESTERN RY.

888

World Wide

OCEAN SERVICE

from

PORT HOUSTON

53 Steamship Lines ply from Houston to every corner of the globe and 19 Railroads offer fast efficient service to all parts of the United States.

Every facility for quick dispatch of cargoes of all types and enthusiastic cooperation of the Port Commission on any problem of routing or traffic.

Write us for Information

DIRECTOR of the PORT
5th Floor Courthouse
HOUSTON TEXAS

Builders

CONSTRUCTIVE FORCES IN SOUTHWESTERN DEVELOPMENT

COTTON BELT ROUTE

The Feature Line
Shipping Points
THE GUIDE TO SERVICE
FACTS FOR SHIPPERS
COTTON BELT IS FAST-SOUTHWEST
SENATE AND HOUSE FACE AN EXTENDED, STORMY SESSION
CONGRESS AGAIN CONVENES FOR LONG SESSION
Fast Freight Service! On Time Deliveries
COTTON BELT ROUTE

CALL
COTTON BELT !

for "Good Connections"
-Southwest

COTTON BELT ROUTE

For

Long or Short Distance—Call

COTTON BELT ROUTE

The Dog Directory

BORZOI

Russian Wolfhound

Courageous as a lion.
Docile as a child.

A Czar's companion
a child's pet

PUPPIES OVER DISTEMPER

VALLEY FARM KENNELS
STAMFORD, CONN

CHOW CHOWS

PETS
STUD DOGS
BROOD MATRONS
—BOARDING—

[illegible]

Waving Willows Kennels
Dutch Ave Chester, N. J.

CAN YOU SPARE A MOMENT for a GOOD FRIEND ?

We refer to your dog.
South or other So
ottish dogs and pure
pies get sick and die
during cold weather. Intelligent
lead ultimately to stomach and
ulcer out of order.

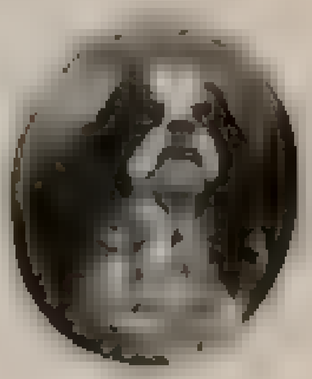
BENNETT'S MILK-BONE

[illegible] which
[illegible] every dog or puppy
that [illegible] and
[illegible] unsolicited
[illegible] Test. Package Free.

F. H. Bennett Biscuit Company
449 [illegible] Dept. J
New York, N. Y.

MILK-BONE

[illegible]



So little . . . and so wise

[illegible]

As [illegible]

But [illegible]

THE DOG DIRECTORY
VANITY FAIR
Conkey Building [illegible] West 45th St., New York City

CHOW CHOWS

[illegible]
COLEMEADOW KENNELS
[illegible]

Gerstdale for Chows

Well broken Puppies for show
Breeding or pets. All colors.

GERSTDALE KENNELS, Akron, Ohio
[illegible]

CHOW CHOWS and PEKINGESE

[illegible]

HANFORD LODGE, SIOUX CITY, IOWA

Pomeranians

[illegible]

Mrs. Mabel Steinberg
240 West 97th St.
Tel. 6246 River New York City

A LAIKA KENNELS SAMOYEDE

[illegible]

Laika Kennels [illegible] Ipswich, Mass.

Wire-Haired Fox Terriers
Scottish Terriers
Scotch Terriers

[illegible]

MRS. E. G. HUNTER
Pennsylvania Rd.
[illegible]

Free Dog Book

[illegible]

FEED AND TRAIN
KEEP HIM HEALTHY

Q-W DOG REMEDIES

[illegible]

Q-W LABORATORIES
Dept. VF, Round Brook, New Jersey

MARSDON KENNELS

announces the Sale
of a great co
tion of Wire Fox
Terriers. Sea
hams Scottish
Terriers, Welsh
and Irish Terriers.
[illegible]

MARSDON KENNELS
[illegible]
R. F. D. N. Y. 2
Armonk Mount Kisco, N. Y.
[illegible]

JAPANESE SPANIELS
PUPPIES OF QUALITY

Red and White

Black and White

[illegible]
KELWANNA KENNELS
105 Phillips Ave Altoona, Pa.

KEEP 'EM FIT

[illegible]
Miller Dog Food Co.
[illegible] State Street
Battle Creek, Mich.

Dalmatians Puppies

[illegible]
Dalmatian Kennels Paris, Ky.

The Dog Directory

BORZOI

Russian Wolfhound

Courageous as a lion.
Docile as a cat.

A Czar's companion—
a child's pet

PUPPIES OVER DISTEMPER

VALLEY FARM KENNELS
STAMFORD, CONN.

CHOW CHOWS

Accustomed as I have been for
Pure
Inspection Invited
R 23—W
Waving Willow Kennels
Davis Avenue, Darien, N.
Phone

Don't mistake your dog's

Instinct *for*
Intelligence

He can't be trusted to select a well balanced diet. That's your responsibility. Authorities have determined exactly what is best for him.

KENNETT'S
MILK-BONE

is the dry hard baked food upon which dog and puppy are always healthy. Wholesome and clean as the day and you eat. Send for

FREE TRIAL PACKAGE
F. H. Brenner Biscuit Co.
[illegible]
New York, N. Y.
Full Size Package
[illegible]

VANITY FAIR [illegible]
[illegible]
[illegible]

Intelligence

. . on both ends of the leash . .

He [illegible] dog, [illegible] and [illegible]
[illegible] You've [illegible] the [illegible]
[illegible] If the [illegible] of [illegible] Wire, [illegible]
who [illegible] [illegible] [illegible]
[illegible] [illegible]

If [illegible] [illegible] [illegible] He [illegible]
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[illegible] [illegible] [illegible] on Park Ave. He
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DOLLY DINGLE'S COUSIN BILL

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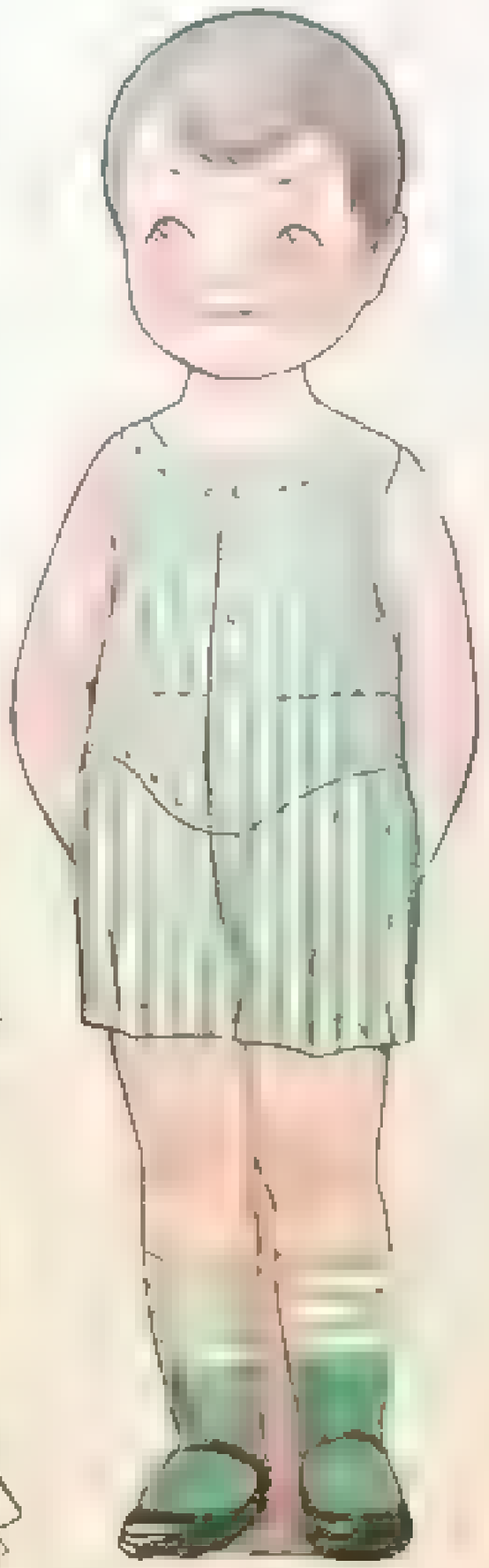
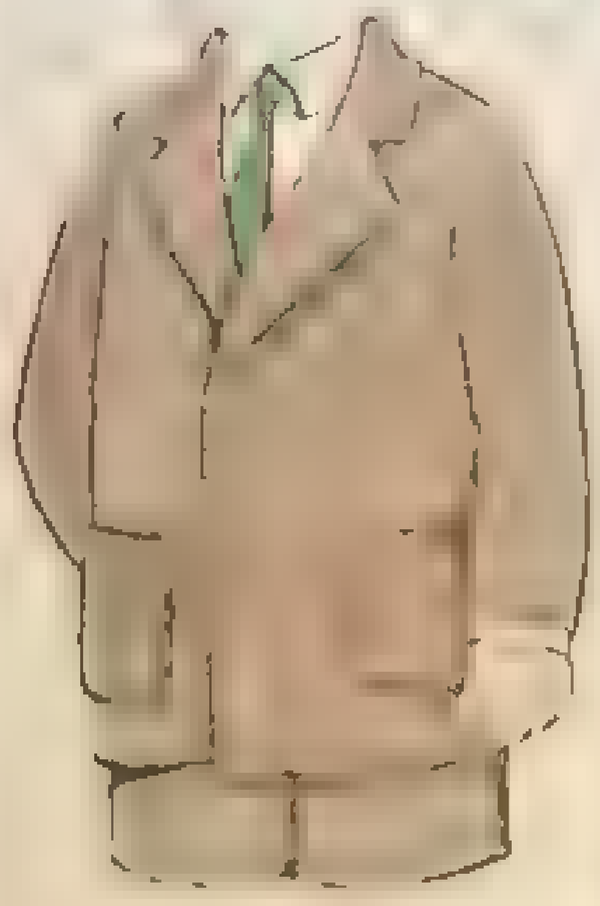
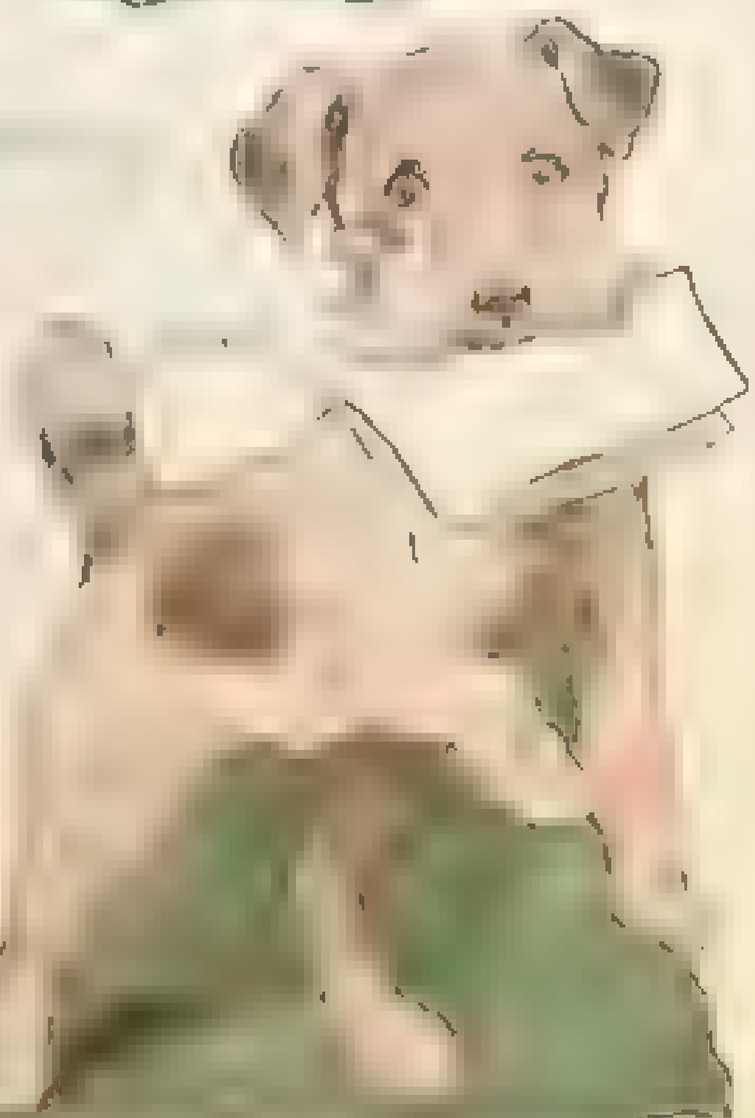
DOLLY DINGLE'S PLAYMATES







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DOLLY DINGLE'S WEEK-END

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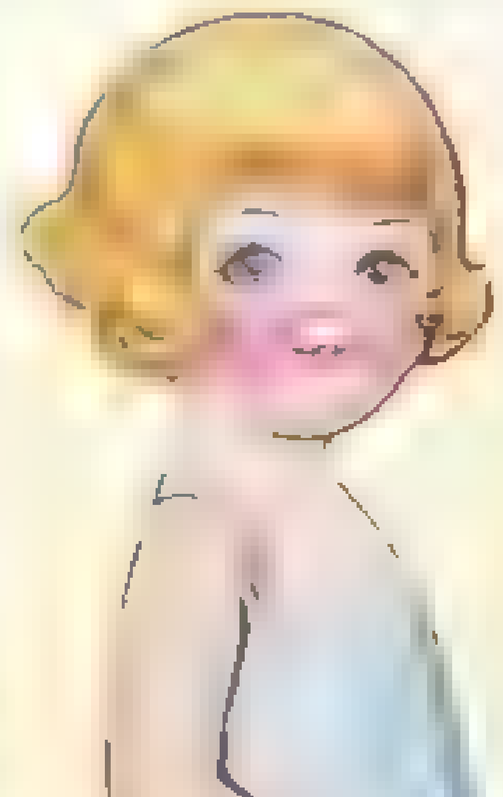
THE ADVENTURES OF DOLLY DINGLE



[redacted]

DOLLY DINGLE'S ADVENTURES

DECARIE INCINERATOR CORPORATION

342 Madison Avenue

NEW YORK

A SYSTEM FOR THE DISPOSAL OF GARBAGE BY INCINERATION, UNIQUE IN THAT IT IS WATERJACKETED IN DESIGN

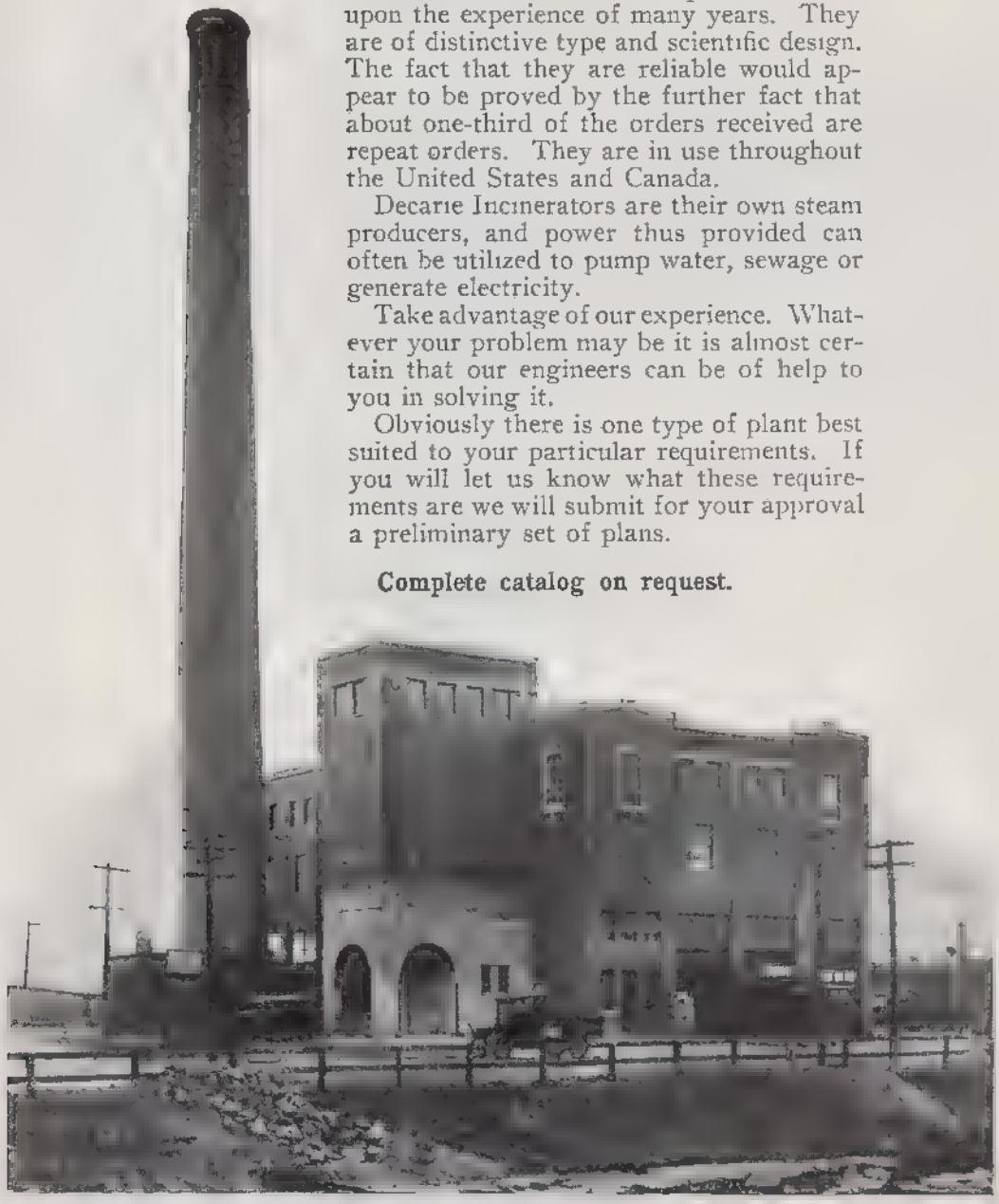
The construction of these plants is based upon the experience of many years. They are of distinctive type and scientific design. The fact that they are reliable would appear to be proved by the further fact that about one-third of the orders received are repeat orders. They are in use throughout the United States and Canada.

Decarie Incinerators are their own steam producers, and power thus provided can often be utilized to pump water, sewage or generate electricity.

Take advantage of our experience. Whatever your problem may be it is almost certain that our engineers can be of help to you in solving it.

Obviously there is one type of plant best suited to your particular requirements. If you will let us know what these requirements are we will submit for your approval a preliminary set of plans.

Complete catalog on request.



160-TON GARBAGE AND RUBBISH INCINERATOR, CITY OF PROVIDENCE, R. I.

Buyers inspecting grapes at Erie's Duane St. Station.

Erie's Duane Street Station. West and Duane Sts., New York.

The Golden Hoard of the Golden State

And now comes early autumn when fruitful California pours her harvest of grapes into the waiting markets of the East. In all varieties by the hundreds of thousands of tons they come.

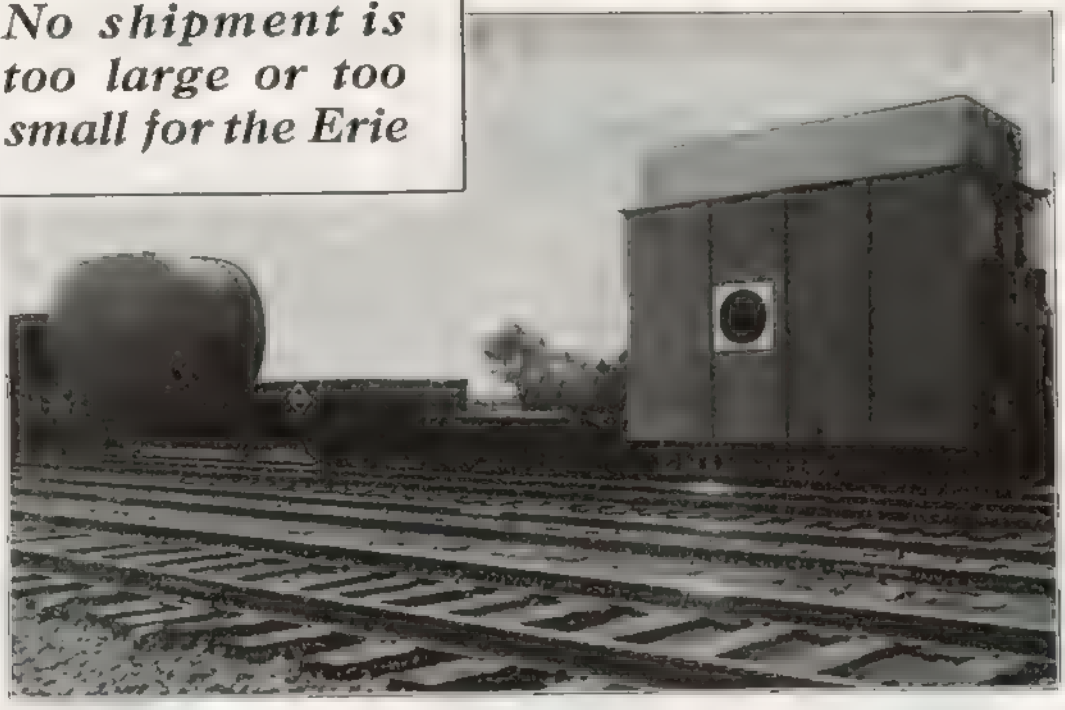
Grapes in their full ripeness are highly perishable. Expeditious handling is all important.

The Erie has every facility for their swift movement. No lost motion. Erie delivers the goods on schedule.

ERIE RAILROAD SYSTEM

Route of The Erie Limited

No shipment is too large or too small for the Erie



THE ERIE WAS EQUIPPED TO HANDLE THE JOB

A manufacturer of Electrical Machinery recently built for delivery in the mountains of New Jersey four monster transformers—each weighing close to 270,000 pounds.

The job of transporting them was a task that called for exceptional rail facilities and equipment.

The Erie with its special, heavy duty well-type cars, its solid road bed, adequate clearances and its staff – trained to handle exceptional tasks took charge of and delivered the shipment on time.

SHIP AND TRAVEL ERIE

ERIE RAILROAD SYSTEM

Route of the Erie Limited

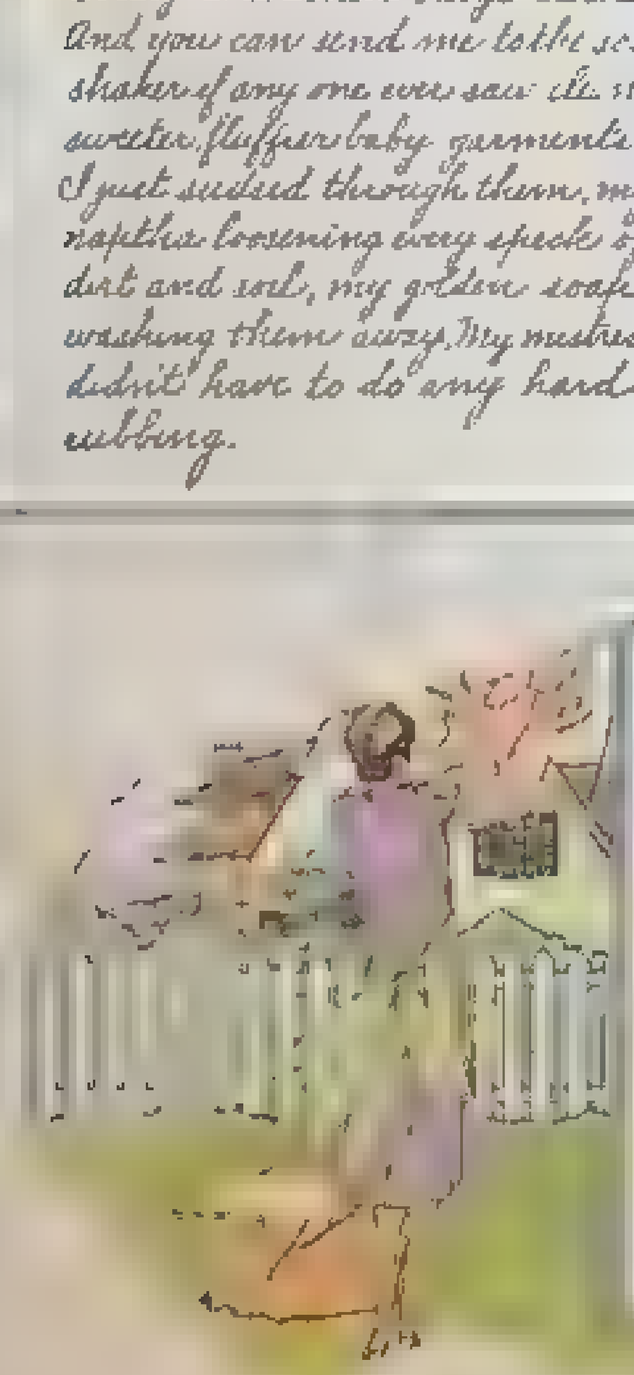
March, 1909

How I grew slender

as written by a bar of Fels-Naptha

Today I washed baby's clothes And you can send me to the scrubbing shaker if any one ever saw cleaner, sweeter, fluffier baby garments. I just sudsed through them, my naptha loosening every speck of dirt and soil, my golden soap washing them away. My mistress didn't have to do any hard rubbing.

Hail and farewell! I'm about to tackle my most important job—the family wash. I'm pretty slender now, but never mind for I still hold my full share of naptha so, when my soapy suds gurgle down the waste-pipe they'll carry dirt a plenty. And my mistress has a big, new bar of Fels-Naptha ready to start in where I leave off!



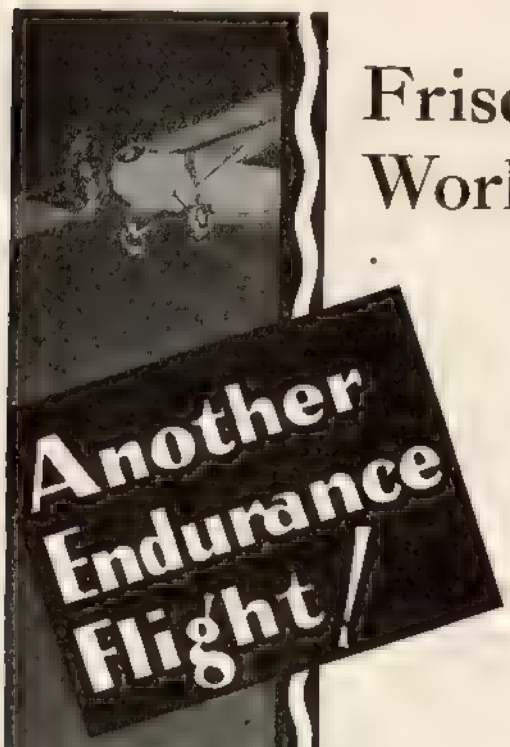
FELS-NAPTHA

THAT'S the way Fels-Naptha grows—smaller. By giving you extra help (Fels-Naptha help of two sorts—clean-smelling naptha and plenty of rich soap) instead of lasting over by the special Fels-Naptha process and working together to make clothes whiter and hands better.

Fels-Naptha for washing clothes and Fels-Naptha soap for washing dishes, bathing and shampooing are sold by grocers everywhere. If you have never used Fels-Naptha soap, ask your grocer for a cake. That will be enough to show you why Fels-Naptha is the most economical soap you can buy. Fels-Naptha is good for the hands, good for the clothes, good for everything it touches. Try it!

Philadelphia

Frisco's No. 4113 Breaks World's Endurance Record



WHILE the Saint Louis Robin was soaring to a new sustained flight record, a long black Mikado type Frisco freight engine was setting a new endurance record for railroad locomotives.

The average locomotive completes a 125 mile run and then has its fire "knocked" and undergoes a general inspection. In 1927 a locomotive performed the then astounding feat of running 3500 miles without shop work or drawn fires. And now Frisco's No. 4113 has just amassed the amazing total of 7350 miles without overhaul—without drawn fires. Never before has a locomotive travelled so far with a fire continuously under her boiler, a train behind her straining drivers.

Day and night for 587 hours this tireless mogul was "Red Balling" meat and merchandise trains between Kansas City and Birmingham, 735 miles each trip, *right on schedule time.*

Such a test emphasizes the fine mechanical condition of Frisco motive power. It also points out the importance of heavy, well laid rails and scientifically maintained roadbed—all of which contributed to the remarkable performance of the 4113.

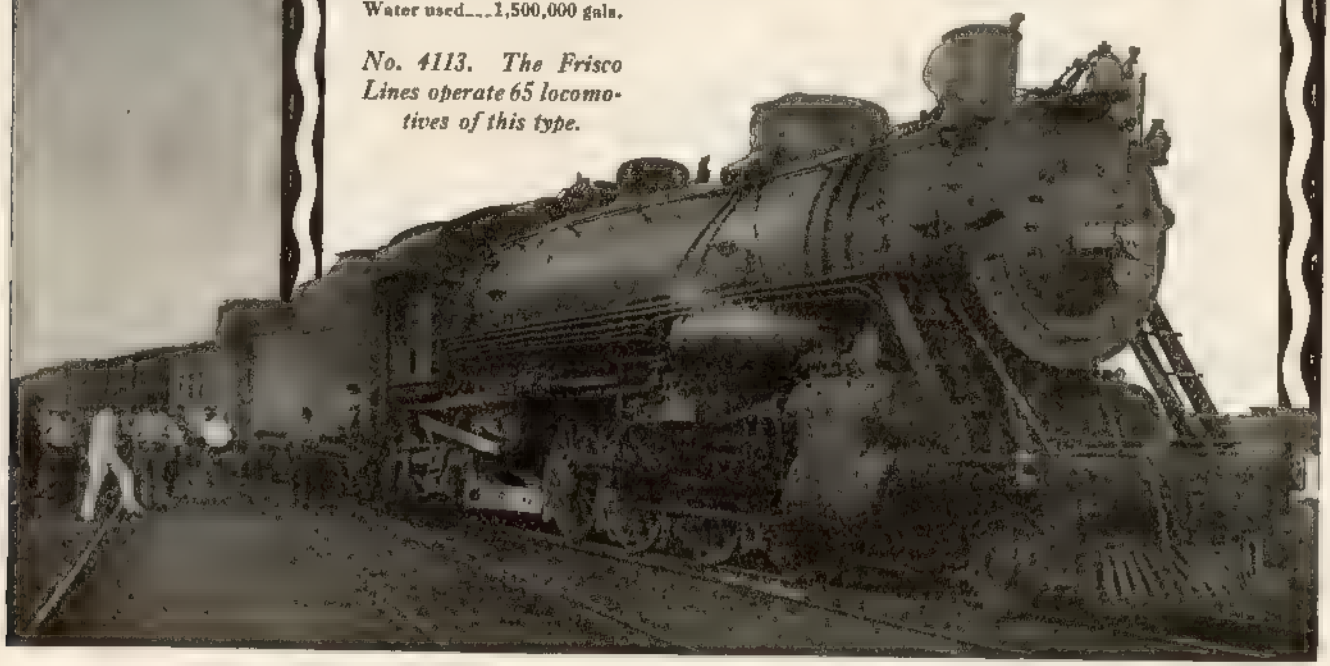
And the net result is something far more important than just another record—for it is confidently hoped that this remarkable test will point the way to economies that will help set new high standards in service via Frisco Lines.

S. S. Butler, General Traffic Manager, St. Louis, Mo.

FRISCO LINES

Distance covered—7350 miles
Previous record—3500 miles
Average run of a locomotive — 125 miles
Coal consumed — 975 tons
Water used—1,500,000 gals.

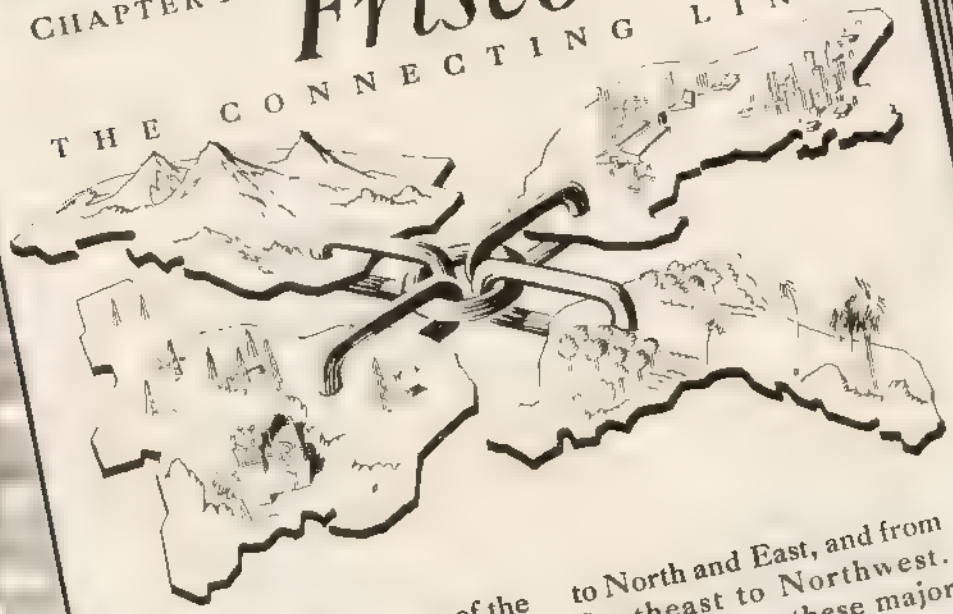
No. 4113. The Frisco Lines operate 65 locomotives of this type.



CHAPTER IX

Frisco-land

THE CONNECTING LINK



WHEN the markets of the west are calling for Florida's grapefruit; when Midwest travelers decide to bask in Florida's brilliant winter sun; when the Southwest interchanges its wealth in oil, cotton and grain for the products of the North and East—the Frisco Lines provide the ideal connecting link between these far distant points.

In long diagonals important Frisco rights-of-way span Frisco-land from Southwest to North and East, and from Southeast to Northwest. Supplementing these major routes of thru travel is a network of other Frisco mileage making a grand total of more than 5800 miles of rail. Over these traffic arteries thunder some of America's most famous freight and passenger trains—fast scheduled, excellently equipped. Whenever you or your goods must move into or thru Frisco-land, it will be worth your while to specify "via Frisco Lines."

S. S. Butler, General Traffic Manager

252

FRISCO LINES

THE SIMPLIFIED

GRAFLEX

For real Childhood Pictures—there's no other camera like the Graflex.

You never know at what instant you'll have a chance at a picture that will be precious to you for life.

The one camera in which you can watch each moment's fleeting expression exactly as your negative will "see" it, is the Graflex.

* * *

And now there's a simplified Graflex, the camera that removes all guesswork in focusing—ready in an instant for the ordinary picture or for a thousandth of a second speed—priced within everybody's reach. 4¼ x 4¼" Graflex, $80. Other models $65 to $375.

FEATURED BY THE BEST DEALER EVERYWHERE

GRAFLEX

PERFECTLY SIMPLE — SIMPLY PERFECT

FOLMER GRAFLEX CORP. ROCHESTER, NEW YORK

TRANSPORTATION IN THE NORTHWEST

The NEW
EMPIRE BUILDER
Radio Equipped
and
The LUXURIOUS
ORIENTAL LIMITED

TO CALIFORNIA

via the Clean, Cinderless, Scenic Great Northern Route

Step aboard the New EMPIRE BUILDER or the luxurious ORIENTAL LIMITED...ride the 1200 clean, cinderless miles behind super-power oil-burning and electric locomotives...60 miles by daylight along Glacier National Park...enjoy the courteous service of these superbly equipped modern trains and you will understand the over-whelming popularity of the Great Northern Route.

FREIGHT SERVICE

Route your freight via Great Northern for fast, convenient and dependable freight service...between St. Paul, Minneapolis, Duluth, Superior, Sioux City, Winnipeg, Billings, Butte, Spokane, Portland, Klamath Falls, Ore., Seattle, Tacoma and intermediate points.

Through Daily Merchandise Cars to Pacific Northwest and Intermediate Points

GREAT NORTHERN

A. J. Dickinson
Passenger Traffic Mgr.
St. Paul, Minn.

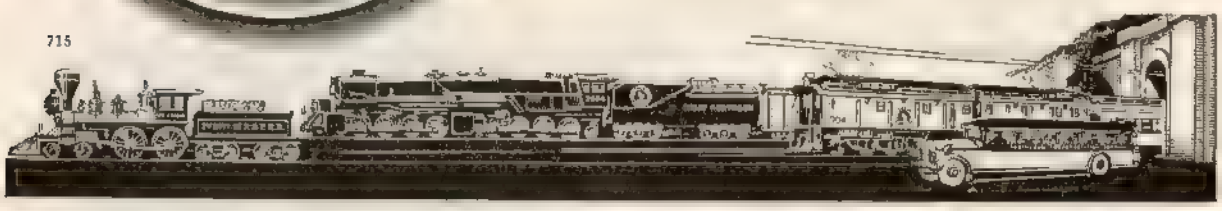
M. J. Costello
Western Traffic Mgr.
Seattle, Wash.

H. H. Brown
General Traffic Mgr.
St. Paul, Minn.

T. J. Shea
Asst. Gen. Freight Agt.
105 W. Adams St.
Room 620, Chicago, Ill.

H. G. Dow
Eastern Traffic Mgr.
233 Broadway
New York City

715



THE CLEAN, CINDERLESS, SCENIC ROUTE

TRANSPORTATION IN THE NORTHWEST

the New EMPIRE BUILDER

Radio Equipped

Companion Train to the

Oriental Limited

Newest of America's fine trains—traversing 1200 clean, cinderless miles behind super-power oil-burning and electric locomotives, 60 daylight miles along Glacier National Park, and a smooth water-course route between Seattle, Tacoma, Portland, Spokane and Twin Cities, Chicago without change of cars.

GREAT NORTHERN

A. J. Dickinson
Passenger Traffic Mgr
St. Paul, Minn.

M. J. Costello
Western Traffic Mgr.
Seattle, Wash.

H. G. Dow
Eastern Traffic Mgr.
233 Broadway
New York City

H. H. Brown
General Traffic Mgr.
St. Paul, Minn.

T. J. Shea
Asst. Gen. Freight Agt.
105 W. Adams St.
Room 620, Chicago, Ill.

Route Your Freight

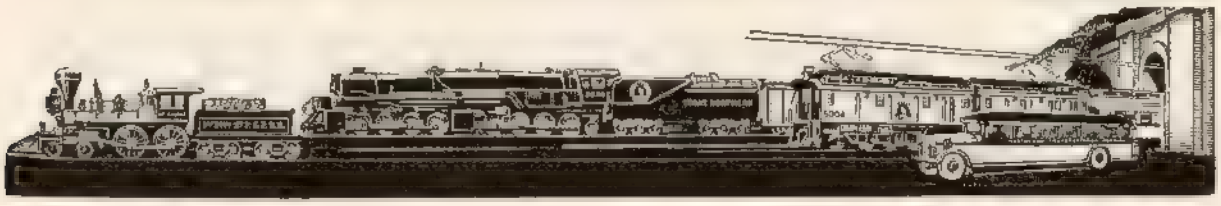
via the

GREAT NORTHERN

Fast, dependable freight service between St. Paul, Minneapolis, Duluth, Superior, Sioux City, Winnipeg, Billings, Butte, Spokane, Portland, Klamath Falls, Ore., Seattle, Tacoma and intermediate points.

Through Daily Merchandise Cars to Pacific Northwest and Intermediate Points.

THE CLEAN, CINDERLESS, SCENIC ROUTE



BEACON ST. ELEVATION

172
BEACON STREET, BOSTON
River Side

100% cooperative apartments for sale in this new and completed fire-proof building ready for immediate occupancy. For inspection, prices and further information, apply to

F. DENNIE BOARDMAN
REGINALD & R. deB. BOARDMAN
[illegible]

56 Ames Building, Boston *Telephone Hubbard 6000*

ENTRANCE HALL

SEVERAL OF THESE APARTMENTS
ARE SOLD AND OCCUPIED

* * *

Architects: Bigelow & Wadsworth
Builders: Fred J. Van Etten Co.

TYPICAL FLOOR PLAN

BEACON ST. ELEVATION

Number 274 BEACON St[r] BOSTON

★ ★ 55% Sold ★ ★

A Coöperative Apartment Bldg.
Offering the dignity and individuality of the Town House combined with the Economy and refinements of Convenience associated only with Group Ownership.... *Prior to Completion, Space may be arranged to suit Purchaser's Requirements.*

★ ★ ★

The balance of the building is *For Sale*, to approved tenants, for occupancy about Oct. 15th.

This building represents an unqualified effort to achieve such style of design, integrity of construction and convenience of arrangement as shall assure permanent satisfaction to the owner.

★ ★ ★

Harrison O. Apthorp Co.

10 STATE ST., BOSTON

Architect: Geo. C. Whiting
Builder: Barrows & Co., Inc.

TYPICAL ENTRANCE TO APARTMENT

Vertical Shops

at the Cross-Roads of Wealth...

SUPREME FOR SPORTING GOODS

WHERE Fifty-Seventh Street and Madison Avenue—the shopping thoroughfare of New York's wealthiest families—intersect and intersects the Fuller Building, midway between Fifth and Park Avenues.

Its [illegible] floors are designed for retail business, permitting Vertical Shops to a height of six stories if desired, with private elevators, or individual shops above the ground floor. All have spacious display windows not only on the street but also on lobbies on every floor.

These Vertical Shops are ideally located and designed for the display and sale of the finest of sportswear and sporting goods, for men and women, as well as other superior merchandise.

They will be ready for early Fall with full service to tenants. Floor plans and other details are available at the Uptown RENTING OFFICE, Savoy-Plaza Hotel, 5th Avenue at 58th St., REGent 5000, or U. S. Realty and Improvement Co., 111 Broadway, Rector 4300...or your own broker.

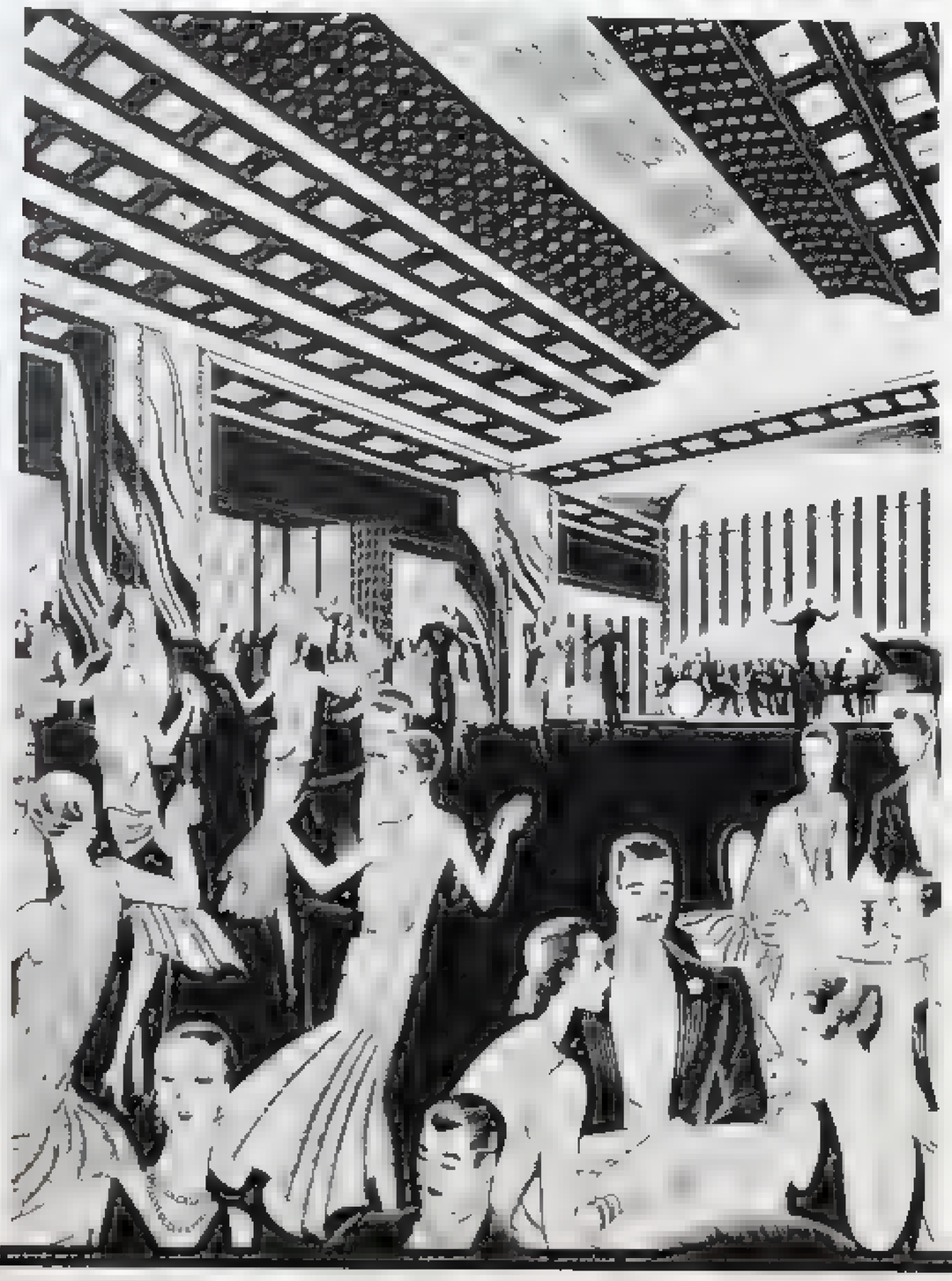
FULLER BUILDING

57TH STREET

and MADISON AVENUE

NEW YORK CITY

HOTEL ST. REGIS



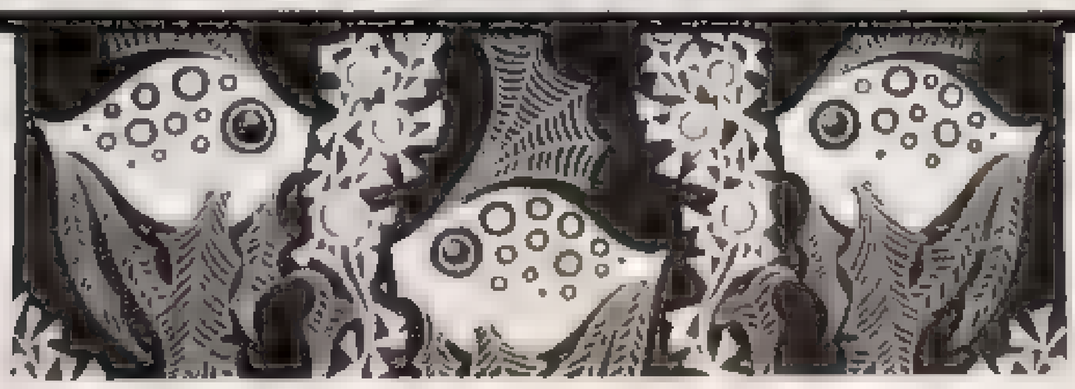
In the heart of a greater Hotel St. Regis...the Seaglade, New York's latest setting for its nights of smarter carnival. Here, Lopez wields his baton over the hush and swell of his dance melodies. Here, Urban's gorgeous fantasy borrows shimmering emerald-golds from a tropic-sea vale...The Seaglade, the Roof, the Salle-Cathay, three new backgrounds, three different moods, for dancing and dining at the St. Regis. Like the lovely 330-room New Addition, they are signal parts in the expansion of the St. Regis, with its established graciousness and charm, to large-hotel proportions. Suites...short or long-term leases. By-the-day accommodations...at rates hitherto unavailable at the St. Regis.

East 55th Street, Cor. Fifth Ave., New York

HOTEL ST. REGIS

NEW YORK

THE SEAGLADE opens Oct. 9th for its second brilliant season. Once more, it assumes that subtle responsibility of being the locale for smart New York's evening carnival. Once more, a unique gaiety . . . groomed and poised . . . will take its tempo from the ebb and flow of Lopez dance rhythms . . . will take its mood from the shimmering emerald-golds playing in this exotic undersea bower by Urban. And once more . . . as symbolized in their unquestioning acceptance of the Seaglade . . . smart New Yorkers and their out-of-town contemporaries will realize how in accord with their activities and the inimitable momentum of their existence, is the established graciousness of the St. Regis . . . a hotel charm long cherished in the world's most discriminating communities. Suites for fall, long and short-term leasing. Rooms, due to doubled facilities, at rates hitherto unavailable at the St. Regis



East 55th Street, Corner Fifth Avenue

HOTEL ST. REGIS

NEW YORK

In that brilliant momentum which is smart New York's very own . . . the greater Hotel St. Regis enters its second season. During the one short year of its newly-expanded charm the St. Regis has become more definitely than ever an integral part in the activities of smart New Yorkers and their out-of-town contemporaries. In summer, the Roof is the unquestioned locale for their fete-nights in winter, the Seaglade...two exotic Urban settings for the contrasting seasons...two fantastic backgrounds for Lopez and his irresistible dance rhythms. They naturally accept the calm splendor of the Salle-Cathay for their more formal luncheon and dining. Their reception of the 330-room Addition . . . with its full call-button and floor-secretary service, its Avenue-home seclusion . . . sets a residential criterion in New York. So, they are drawn to the greater St. Regis and its expanded charm...and the established graciousness they cherish. Suites...Fall, short and long-term leases. Rooms at rates hitherto unavailable at the St. Regis.

East 55th Street, Corner Fifth Avenue

HOTEL ST. REGIS

NEW YORK

Now in the full swing of its second brilliant season...the St. Regis Roof! Again Urban's enchanting setting, that already famous fantasy of tropic sky and foliage, delights patrons from the world's discriminating horizons. Again Lopez and his astounding young gentlemen sound the irresistible clarion of their dance rhythms. Again the gracious St. Regis service and choice St. Regis cuisine combine to make luncheon, dinner and supper on the St. Regis Roof a feature of New York's summer. Thus, here, smart New Yorkers and their out-of-town contemporaries are enjoying a summer gaiety to their liking . . . that inscrutable plane of carnival brought about by themselves and the long-cherished resources of the St. Regis, now expanded to large-hotel proportions.

EAST 55th STREET, CORNER FIFTH AVENUE

HOTEL ST. REGIS

NEW YORK

Now in the full swing of its second brilliant season...the St. Regis Roof! Again Urban's enchanting setting, that already famous fantasy of tropic sky and foliage, delights patrons from the world's discriminating horizons. Again Lopez and his astounding young gentlemen sound the irresistible clarion of their dance rhythms. Again the gracious St. Regis service and choice St. Regis cuisine combine to make luncheon, dinner and supper on the St. Regis Roof a feature of New York's summer. Thus, here, smart New Yorkers and their out-of-town contemporaries are enjoying a summer gaiety to their liking . . . that inscrutable plane of carnival brought about by themselves and the long-cherished resources of the St. Regis, now expanded to large-hotel proportions.

EAST 55th STREET, CORNER FIFTH AVENUE

HOTEL ST. REGIS

The new Salle-Cathay, for more formal lunching and dining at the St. Regis, is woven from a brilliant skein of originalities . . . chief of which is the striking Mochi panel of illuminated mosaic. Equally brilliant is the St. Regis itself . . . now expanded to large-hotel proportions. Its 330-room New Addition doubles its by-the-day accommodations. Each lovely room presents full call-button and floor-secretary service. The Addition has also brought New York the Roof and the Seaglade. These, summer and winter locales for the smart world's gayer evenings, are both of Urban's enchanting imagery . . . and both all the more delightful because they are "home" settings for Lopez and his nation-heard dance rhythms. Thus, those who have long known and cherished their St. Regis are pleased anew. By-the-day accommodations . . . at rates hitherto unavailable.

East 55th St., Corner Fifth Ave., New York

A CONDÉ NAST TRAVEL SERVICE

HOTEL ST. REGIS

NEW YORK

Now in the full swing of its second brilliant season...the St. Regis Roof! Again Urban's enchanting setting, that already famous fantasy of tropic sky and foliage, delights patrons from the world's discriminating horizons. Again Lopez and his astounding young gentlemen sound the irresistible clarion of their dance rhythms. Again the gracious St. Regis service and choice St. Regis cuisine combine to make luncheon, dinner and supper on the St. Regis Roof a feature of New York's summer. Thus, here, smart New Yorkers and their out-of-town contemporaries are enjoying a summer gaiety to their liking . . . that inscrutable plane of carnival brought about by themselves and the long-cherished resources of the St. Regis, now expanded to large-hotel proportions.

FIFTY-FIFTH STREET, CORNER FIFTH AVENUE

IDEAL . . . THE MOST RELIABLE NAME IN MODEL AIRPLANES

The IDEAL American Eagle

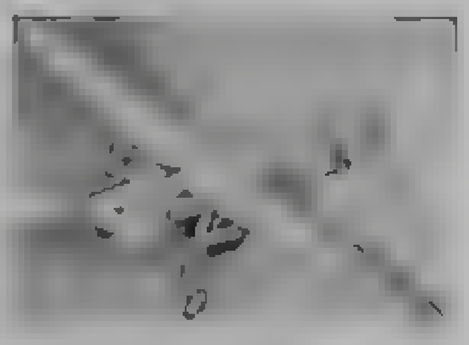
A Distinctive Development in Flying Model Airplanes

Wing Span 26 in. *Weight 3¾ oz*

AN entirely new, light-weight, fast flying Model . . . distinctive in appearance, realistic in flight and unique in construction detail. The American Eagle . . . just the Model Airplane for those who want simplicity of construction and perfect, fast, sustained flight

Made largely of balsa wood, with specially designed aluminum bulk[illegible] Built up wings with ready formed ribs, indestructible landing [illegible] pitch propeller, aluminum cowling, nose piece and wheels [illegible] Construction is simplicity itself, anybody [illegible] Motor can be wound with machine [illegible] rubber from fuselage Finished in modern, [illegible] The American Eagle is the outstanding [illegible] of the year . . . get one and its perform[illegible]

Construction Set, with Instructions: $2.50 *Assembled Model, Silk covered wings* $5.00



FORD MONOPLANE

[illegible] $8 [illegible]

DeHAVILLAND BIPLANE

[illegible] $7 50

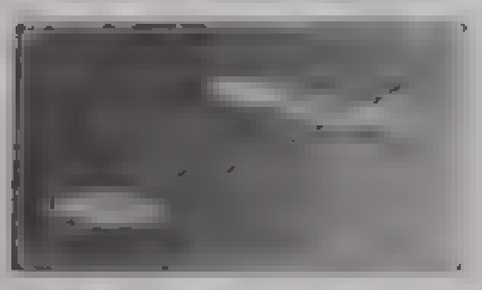
New York Paris Monoplane

[illegible] $7 50

FOKKER MONOPLANE

A wonderful Mode[illegible] To Motor machine as[illegible]

[illegible] $8 50



Cecil Peoli Racer

[illegible] $3 75

Every Boy's Airplane

A Moderate Model [illegible] all pole supply Contains [illegible] $6.00

For Fun and Instruction, Build and Fly IDEAL SCALE MODEL AIRPLANES

[illegible] IDEAL Construction Outfits contain [illegible]

IDEAL Model Aeroplane [illegible] Sporting [illegible]

64-pg. Book-Catalog of Model Airplanes 5c

The most complete catalog of Model Airplanes Ever Issued

[illegible] Model Aeroplanes and Everything Pertaining to Aviation. The biggest best catalog ever published. Get a copy for your library

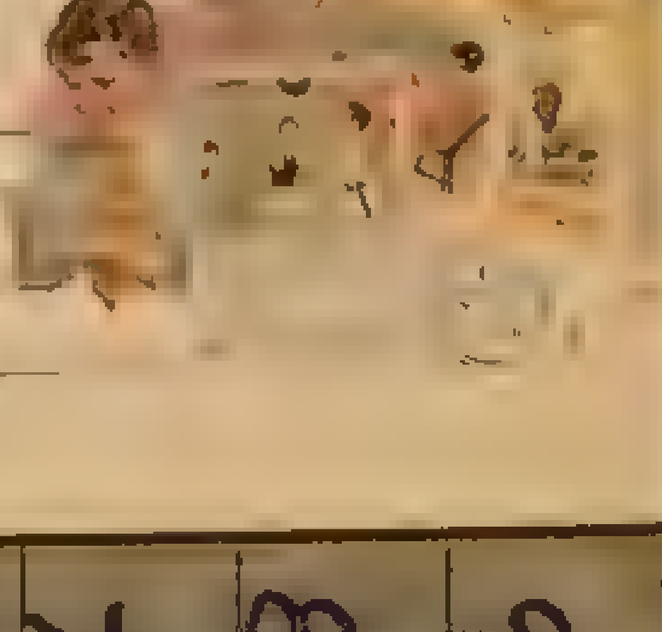
IDEAL AEROPLANE & SUPPLY CO., Inc.

Established in 1911—14 years at

22 West 19th Street . . . New York City

"Rules 'n' regulations"... *now turned into play*

New ways of guidance that many mothers are using



ILLINOIS CENTRAL — FINEST — EFFICIENT — SERVICE — ALWAYS — SYSTEM

Florida's Sunshine
only
One Full Day Away

No anxious moments here! A bathing suit, a rippling surf and a gay little smile spell happiness. Golden sunshine, gentle breezes, safe beaches, make Florida a paradise for young and old alike.

The Floridan
FINEST AND FASTEST

Leave Chicago 2:45 p. m. Leave St. Louis 6:20 p. m. Early morning arrivals in South Florida. All-steel. All-Pullman. Through to Miami daily. Through Pullmans to West Coast. In service January 1, 1930.

The Seminole
ALL YEAR TO ALL FLORIDA

Finest Pullman accommodation to East and West Coasts. Magnificent Club Lounge cars—coaches. Leave Chicago 10:25 p. m. Leave St. Louis 11:30 p. m.

Extremely low fares to Florida and other Southern points including Havana, Cuba. Tickets on sale Dec. 7, 1929, March 14, April 19, 1930.

J. V. LANIGAN, Passenger Traffic Manager
Illinois Central System
501 Central Station, Chicago, Ill.

6K

Illinois Central
THE ROAD OF TRAVEL LUXURY

"PEORIA"

The Hub of Mid-Western Distribution

PEORIA is served by fifteen railroads. It has adequate terminal facilities insuring prompt handling of traffic for industries and connections.

PEORIA has excellent warehousing facilities, both dry and cold storage.

PEORIA is essentially a manufacturing city. It is a natural distribution center of the Middle West due to favorable freight rates and transportation advantages.

PEORIA is an important grain, coal and livestock market. Many of its manufactured products, such as agricultural implements, tractors, road making machinery, washing machines, iron and steel articles, solvents, livestock and poultry feed, and cooperage, are known nationally.

PEORIA being in the 100,000 group of cities, should be considered by industries seeking a location for manufacturing or distribution purposes.

PEORIA is an ideal Convention City. It has adequate hotel and entertainment facilities.

ILLINOIS TERMINAL R.R. SYSTEM

New passenger station under construction.

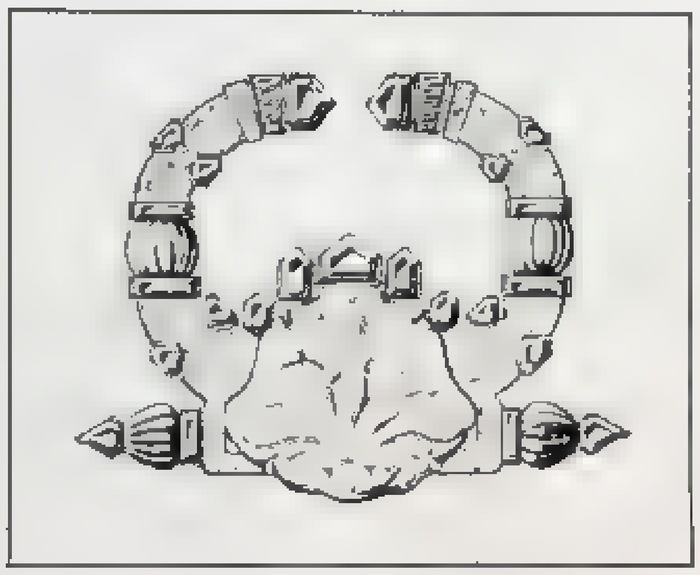
KIRKPATRICK

Pearls Silverware Jewelry

RITZ TOWER

PARK AVENUE *at* 57*th* STREET

New York



IN the brooch shown, the lowly crab is glorified in a magnificent group of emeralds and diamonds. The large carved emerald in the center of thirty-eight carats is supported by four smaller emeralds and ninety-five diamonds of varying shapes.

15 RUE FÉNELON

Paris

READ! See Important LIONEL Announcement on Page 44

HERE'S A LIONEL ELECTRIC RAILROAD THAT ANY BOY CAN BUILD

These photographs tell the whole story better than a thousand words. They show you how Lionel Model Electric Trains work in an actual layout, pursuing their realistic, three-dimensional course through a land of hills, tunnels and bridges. They show you what you can do with your Lionel trains and accessories this fascinating way.

With each Lionel Electric Railroad you receive a book of the details of action and construction of Lionel Railroad Systems as true to the minutest of the big railroads of the day.

Any car loss per the new Lionel Railroad Planning Book and catalog at once. Get the latest Lionel Steam Type, new electrically driven by the famous Lionel

Build it as you make the many that may be removed in a jiffy taken apart and reassembled again.

Also see the new Lionel Electric Type trains. These 3 types of the finest and most powerful model electric locomotives built.

Remember, too that Lionel trains can be controlled and operated by Lionel Distant Control — which means you do start, stop, reverse or switch your trains at any distance from the track.

Write for the catalog today — it shows all the new Lionel models. Every boy should have a copy. And be sure to ask Mother and Dad for the Lionel set you want for Christmas. See the Lionel demonstrations at the Lionel stores

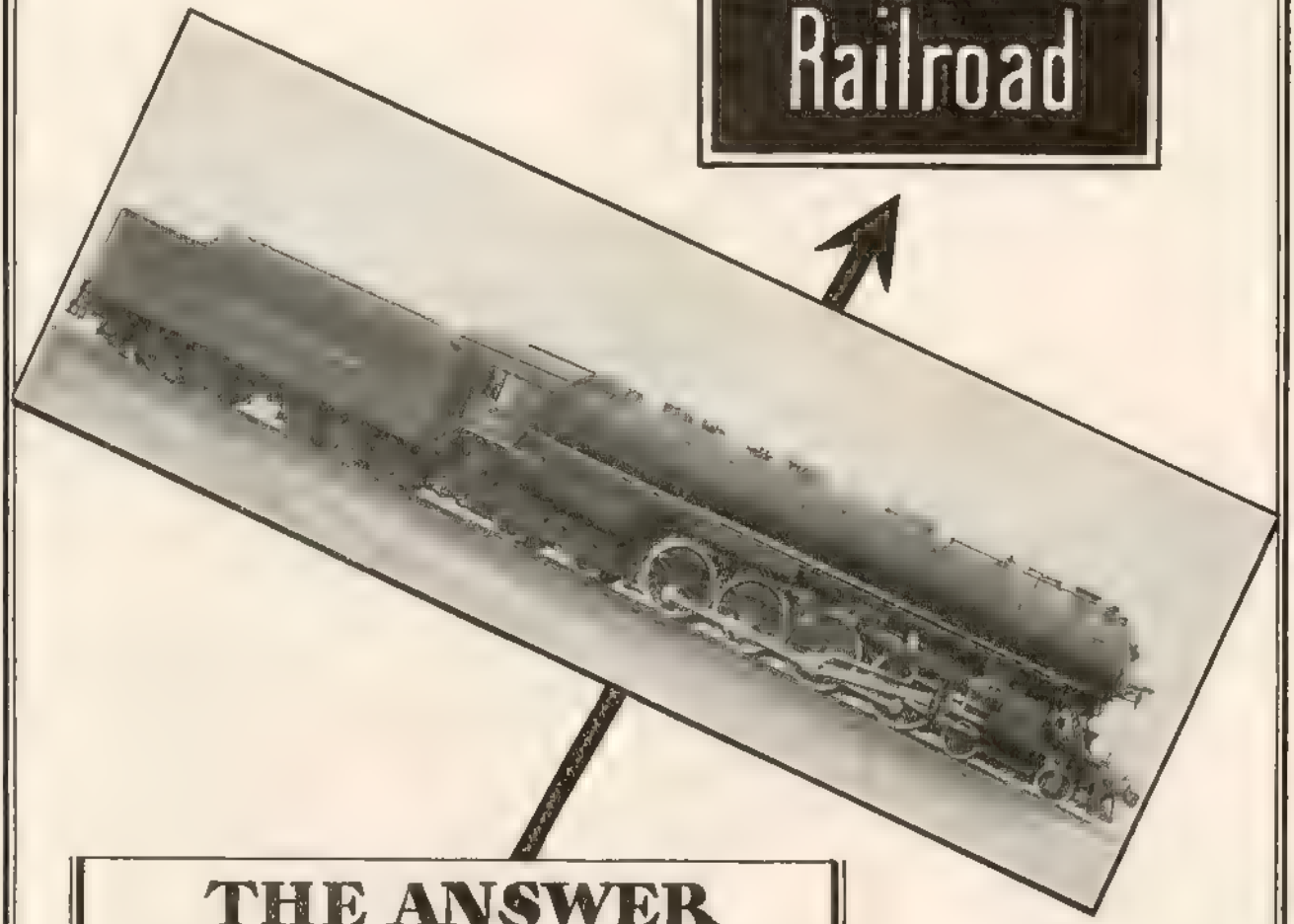
LIONEL

ELECTRIC TRAINS

MODEL RAILROAD ACCESSORIES ◆ ELECTRIC TRANSFORMERS

The Lionel Corporation, dept. A, 15 East 26th Street, New York City

Lackawanna Railroad



THE ANSWER
to Public Demand for
MODERN FREIGHT
TRANSPORTATION
POWER

IMPORTS FROM THE SEVEN SEAS

PRODUCTS imported from the world's market places for distribution throughout the great territory lying west of the Mississippi now find an improved freight service over the L & A Railway from its Southern terminus at the Port of New Orleans.

Fast freight schedules over this new system with direct connections to the North and West afford an improved transportation service that is rapidly speeding up the industrial and commercial development of the new Southwest.

Shippers in any way interested in facilities for reaching the great area served by the L & A and its connections are invited to address inquiries to the general offices at Shreveport or to any of the traffic offices shown below. It will be a pleasure to serve you.

W. N. ADAMS	B. S. ATKINSON	H. C. COUCH
Executive Gen. Agent	Senior Vice President	President
NEW ORLEANS, LA.	SHREVEPORT, LA.	SHREVEPORT, LA.

TRAFFIC AGENCIES ARE MAINTAINED FOR YOUR CONVENIENCE IN THE FOLLOWING CITIES:

Alexandria (La.)	Chicago	Kansas City	Oklahoma City
Atlanta	Dallas	Little Rock	Pittsburgh
Baton Rouge	Detroit	Louisville	St. Louis
Birmingham	Fort Worth	New Orleans	Shreveport
Charlotte	Houston	New York	Tulsa

LOUISIANA & ARKANSAS RAILWAY

Route of "Shreveporter" Fast Overnight Passenger Service

Between St. Louis and Shreveport Via Missouri Pacific - L & A

A Rare Salad Oil for the Modern Housewife

EXPENSE has so long been associated with the better things in life that exceptions to this rule are welcomed by every modern housewife.

Among these is MAZOLA—an exceptionally fine Salad Oil—purely vegetable—pressed from the hearts of fully ripened golden corn kernels.

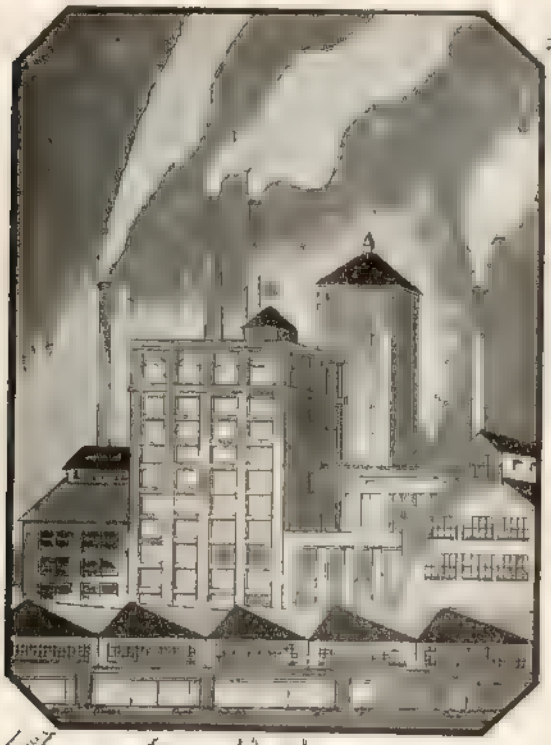
Modern, American methods of production—careful in expense as in sanitation—bring the price of MAZOLA well within the budget of every housewife.

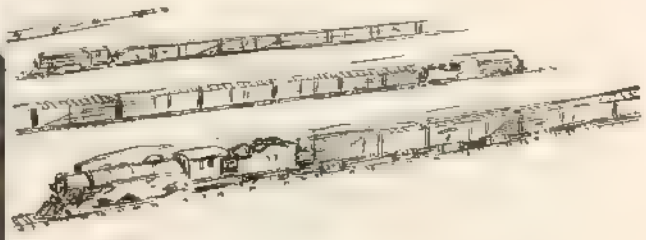
Which means, while in taste MAZOLA is equal to fine imported salad oils—its cost is only about half.

Send 10c (Stamps) for Your Copy of Our New Book

The Modern Method of Preparing Delicious Foods Containing only 310 practical recipes all Corn Products Recipes

Corn Products Refining Company Dept P-7, P O Box 271 Trinity Station, New York City





The Ideal Plant Location
—for every purpose

SINCE the beginning of American Industry, the Pittsburgh District has always been recognized as the Nation's greatest industrial center.

Picture its great natural resources of coal, iron and steel—its ideal geographical location at the confluence of three deep rivers and the center of trunk line railroads from every quarter of the nation—

Think of its great market of 43,000,000 people within a radius of 500 miles—14,000,000 within 200 miles and a primary market of 2,500,000 in the Metropolitan Pittsburgh district alone.

Then you will understand why so many Captains of Industry choose the Pittsburgh District not only as a manufacturing center but also as a center of distribution.

No matter what you manufacture, distribute or sell, you will find the Pittsburgh District the logical location and the Montour Railroad the connecting link between your plant or warehouse and main line transportation.

Ask us to acquaint you with the many fine plant or warehouse sites now available at extremely attractive prices.

MONTOUR R.R.
1141 Oliver Bldg. Pittsburgh, Penna.

A Train Passes By.....

WHEN a freight or passenger train passes by you may think of it merely as "a train" . . or you may wonder how many locomotives, freight and coal cars, baggage, mail and express cars and how much other equipment it requires to operate a railroad—the rolling stock that must be "kept rolling" to create the railroad's income, the salaries and wages of its 30 000 employees, the taxes, which never grow less, funds for the purpose of new equipment, for the expansion of lines and facilities and the general operation and maintenance of the railroad property.

It may be prosaic to say that the railroad "has so many of this or that . . . and so many of something else" . . . but facts are facts and figures sometimes are more interesting to businessmen than pictures The following condensed statement speaks for itself:

Freight Equipment

Box	* 7135
Gondola	9804
Hopper	*28152
Stock	1469
Refrigerator	10
Flat	480
Non Revenue (Work and Maintenance of Way)	2373
	49423

Passenger Equipment

Coaches	209
Dining Cars	15
Combination Coaches	41
Postal, Mail, Baggage and Express	236
	501

Locomotives

Passenger	116
Freight, Mallet	311
Other Freight (Steam)	369
Electric	16
	812

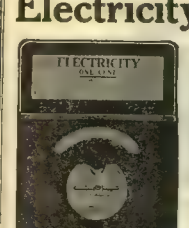
*The foregoing does not include contracts let September 30, 1929, for the construction of 2,000 all-steel 57½-ton hopper coal cars, delivery of which is to commence January 1, 1930, and to be completed in two months. Nor does it include 500 all-steel 50-ton automobile box cars, nor thirty 18,000 gallon locomotive tenders, being built in the Railway s Roanoke shops

. . If you remember these figures, even in part, the train that passes by swiftly and surely, carrying its burden of passengers of its cargo of coal, raw materials, merchandise or food becomes more than a mere "train" . . it represents a great organization and its ability to serve The Norfolk and Western Railway will continue in the future, as it has in the past, to maintain its equipment at the highest of standards.

NORFOLK AND WESTERN RAILWAY

Roanoke . . . . . Virginia

Electricity and Vending Machines



The New Acme Electric Machine. Uses only one dry battery. Made of pressed steel, substantial, attractive, and a splendid money earner. Has coin detector. Red finish. Dimensions, 7x9x13¼ inches, including top frame which is 3½ inches high. Shipping weight, 16 lbs.

No. 11A5. Each... 6.50

New Model Sanitary Peanut Vender, with coin detector. Holds 7 lbs. of peanuts and vends them for about 0.36 per lb. Shipping weight, 12½ lbs.

No. 11A3. Each... 8.75

New Model D Ball Gum Vending Machine. Holds nearly 4 boxes of 100 balls each. Novel, sanitary, economical, attractive. 12½ in. high and 7¾ in. in diameter at base. Made of metal and glass, finished in red. Has rubber feet, and our famous coin detector. Shipping weight, 9½ lbs.

No. 11A3. Each... 7.00

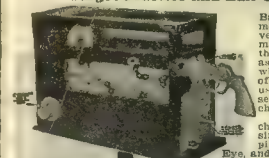
Popular Match Vending Machine. Cabinet of mahogany finish and metal front. It is a strictly high grade match vending machine in every respect. Has a good coin detecting mechanism. Holds 48 boxes of matches. Height, 14½ in. Width, 10½ in. Depth, 7 in. Shipping weight, 14 lbs.

No. 11A6. Each... 7.75

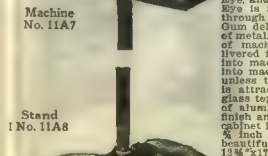
Outside Wall Bracket for A7910 and A7932 machines. Each bracket equipped with lock and key.

No. 11A4. Each... .90

Target Practice and Ball Gum Vender



Machine No. 11A7



Stand No. 11A8

This Target Practice and Ball Gum Machine is the most attractive and efficient vender ever put on the market. The mechanism of this machine is very simple, as it slides into a groove which runs the full length of the cabinet. No screws are used and it takes only a few seconds to remove this mechanism.

To play the Target Machine Ball Gum Vender, simply insert a penny in the pistol, aim at the Bull's Eye, and pull the trigger. If Bull's Eye is scored, penny is returned through cup on side of machine. Gum delivery mechanism is made of metal. By pushing lever at front of machine, ball of gum is delivered for each penny that drops into machine. When pennies drop into machine, no gum is delivered unless the lever is pushed. Gum is attractively displayed through glass top and sides. Pistol is made of aluminum with brushed velvet finish and shoots penny only. The cabinet is substantially made from ¾ inch seasoned wood, finished in beautiful mahogany. Size is 7x13⅜"x17¼", Weight 14 lbs. Holds 700 balls of gum and has plenty of room for 700 pennies.

No. 11A7.
Vender only. Each..... 23.50

NOTICE
No. 11A8. Cast Iron Stands extra. Each..... 3.50

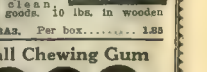
Vending Machine Supplies

Stick Gum to use in Vending Machine, Spearmint flavor. Each stick wrapped five sticks in pkg. 20 pkgs. in box.
No. 12A7.
Per box... .30

Safety Matches, best quality, regulation size, suitable for above machines. One gross in a pkg.
No. 15B31.
Per gross. .90

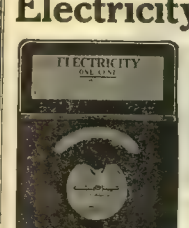
Salted Peanuts, absolutely fresh, always popular. Our prices enable you to make excellent profits; guaranteed clean, fresh goods. 10 lbs. in wooden box.
No. 12A3. Per box..... 1.35

Ball Chewing Gum



Quality Ball Chewing Gum, candy coated, sizes are regular, every one is round, no trouble in vending machines. Made of good materials, delicious flavor, lasting and pleasant to the taste. Comes in assorted flavors and colors, 100 in box. 100 boxes in case.
No. 12A2.
Per box... .25 | Per case. 24.00

Electricity and Vending Machines



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No. 11A3. Each... 8.75

New Model D Ball Gum Vending Machine. Holds nearly 4 boxes of 100 balls each. Novel, sanitary, economical, attractive. 12½ in. high and 7¾ in. in diameter at base. Made of metal and glass, finished in red. Has rubber feet, and our famous coin detector. Shipping weight, 9½ lbs.

No. 11A3. Each... 7.00

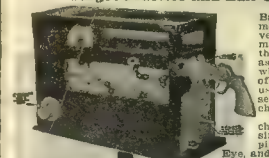
Popular Match Vending Machine. Cabinet of mahogany finish and metal front. It is a strictly high grade match vending machine in every respect. Has a good coin detecting mechanism. Holds 48 boxes of matches. Height, 14½ in. Width, 10½ in. Depth, 7 in. Shipping weight, 14 lbs.

No. 11A6. Each... 7.75

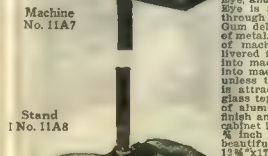
Outside Wall Bracket for A7910 and A7932 machines. Each bracket equipped with lock and key.

No. 11A4. Each... .90

Target Practice and Ball Gum Vender



Machine No. 11A7



Stand No. 11A8

This Target Practice and Ball Gum Machine is the most attractive and efficient vender ever put on the market. The mechanism of this machine is very simple, as it slides into a groove which runs the full length of the cabinet. No screws are used and it takes only a few seconds to remove this mechanism.

To play the Target Machine Ball Gum Vender, simply insert a penny in the pistol, aim at the Bull's Eye, and pull the trigger. If Bull's Eye is scored, penny is returned through cup on side of machine. Gum delivery mechanism is made of metal. By pushing lever at front of machine, ball of gum is delivered for each penny that drops into machine. When pennies drop into machine, no gum is delivered unless the lever is pushed. Gum is attractively displayed through glass top and sides. Pistol is made of aluminum with brushed velvet finish and shoots penny only. The cabinet is substantially made from ¾ inch seasoned wood, finished in beautiful mahogany. Size is 7x13⅜"x17¼", Weight 14 lbs. Holds 700 balls of gum and has plenty of room for 700 pennies.

No. 11A7.
Vender only. Each..... 23.50

NOTICE
No. 11A8. Cast Iron Stands extra. Each..... 3.50

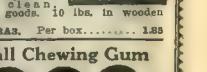
Vending Machine Supplies

Stick Gum to use in Vending Machine, Spearmint flavor. Each stick wrapped five sticks in pkg. 20 pkgs. in box.
No. 12A7.
Per box... .30

Safety Matches, best quality, regulation size, suitable for above machines. One gross in a pkg.
No. 15B31.
Per gross. .90

Salted Peanuts, absolutely fresh, always popular. Our prices enable you to make excellent profits; guaranteed clean, fresh goods. 10 lbs. in wooden box.
No. 12A3. Per box..... 1.35

Ball Chewing Gum



Quality Ball Chewing Gum, candy coated, sizes are regular, every one is round, no trouble in vending machines. Made of good materials, delicious flavor, lasting and pleasant to the taste. Comes in assorted flavors and colors, 100 in box. 100 boxes in case.
No. 12A2.
Per box... .25 | Per case. 24.00

APOLLO BICYCLES

The King of the Road

Bicycles look pretty much alike to the average buyer, even the expert must depend upon the reputation of the producer for assurance of quality, material and workmanship.

Apollo brand bicycles have a reputation of being the best all-around bicycles on the market. Materials used in the making and assembling of these bicycles are thoroughly inspected before used Built by expert mechanics of long experience Apollo bicycles are made to give perfect satisfaction to the user. Popular and well known tires that will give long wear are used. By what we say above we can safely guarantee our bicycles.

GUARANTEE

APOLLO bicycles are fully guaranteed against any imperfections in material or workmanship, and repairs or replacements will be made free of charge, provided parts claimed to be defective are delivered to us transportation charges prepaid, and found by us to be defective.

A separate letter should be mailed in order to help us identify the parts.

This guarantee expires December 31st of the year during which purchase was made.

As we do not manufacture Coaster Brakes, Saddles, Pedals, Handle Bars, Tires, etc., these various accessories are guaranteed by their respective manufacturers, as is the usual trade custom and all claims should be taken up directly with them.

We have exercised the greatest care in the selection of tires for the various grades and all tires are guaranteed by the maker, to whom all claims for adjustment must be made.

N. SHURE CO.

SPECIAL NOTICE

We require a week to ten days time to make shipment of any of our bicycles as we do not carry them in stock completed. Before making shipment we equip them with fresh tires and enamel. By doing this we deliver them with all their brilliancy and also gives the user longer wear.

Boy's Special Apollo Model

A Real Man's Bicycle Built in Boy's Size

Model A-100

The Best Constructed Most Highly Finished

BOY'S BICYCLE

EVER BUILT

27.75 Each

SPECIFICATIONS

FRAME. 18 inch, made of one-inch 19 gauge, high carbon steel tubing; flush joints throughout.
WHEELS. 26 inch.
FORK. Drop forged crown, fork sides nicely tapered 18 gauge.
CRANK HANGER. One-piece, 5½ inch crank, nickel plated.
FINISH. Handsomely enameled in carmine with white head. Four coats, hand rubbed.
FRONT HUB. New Departure.
COASTER BRAKE. New Departure.
RIMS. One-piece maple, aluminum finish.
CHAIN. ⅞ inch.
SPOKES. 28 in each wheel.
TIRES. U. S. Red Studded Tread.
HANDLE BAR. Juvenile adjustable, short rubber grips.
SADDLE. Juvenile coil spring.
PEDALS. Juvenile rubber.
GUARDS. Front and rear.

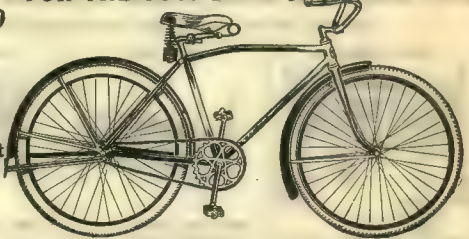
SHURE THE WINNER PRICE LIST

APOLLO BICYCLE

FOR THE YOUNG MAN

Model A400

Built for the Discriminating Buyer who Wants the Best



29.75 Each

SPECIFICATIONS

FRAME. Built on regular 20-inch Diamond frame line, but with 2 inch drop of upper bar, at seat post mast, this making a specially desirable model with full size wheels and tires. Made of 1 inch 18 gauge high carbon steel tubing, flush joints.
WHEELS. 28 inch.
FORK. Drop forged, oval crown seamless fork sides. 17 gauge.
CRANK HANGER. Drop forged; 7 inch cranks, one-piece, removable without disturbing cups.
FRONT HUB. New Departure.
FINISH. Handsomely enameled in carmine. Hand rubbed, tastefully decorated with fancy white head.
COASTER BRAKE. New Departure.
RIMS. One-piece maple, enameled to match frame.
CHAIN. ½ inch roller.
SPOKES. Highest quality, 3¢ inch front, 36 inch rear
TIRES United States Chain Black Tread.
HANDLE BAR Adjustable, forward extension with long rubber grips.
SADDLE. Motorbike style.

APOLLO MOTORBIKE

THE YOUNG MAN'S FAVORITE

Model A900

The Zenith of Bicycle Quality

32.75 Each

SPECIFICATIONS

PEDALS. Rubber.
GUARDS. Deep drop side.
FRAME. Flush joint, 1 inch, high carbon steel tubing, extra heavy and strongly reinforced 22 inch frame measuring 20 inches at seat post.
WHEELS. 28 inch.
TRUSS FORK. Motorcycle style as illustrated, made of 17 gauge high carbon steel tubing, handsomely decorated.
CRANK HANGER. Drop forged, one piece, 7 inch; can be removed without disturbing cups.
FINISH. Handsomely enameled in Blue, decorated with fancy white head. Four coats, hand rubbed.
FRONT HUB. New Departure.
COASTER BRAKE. New Departure.
RIMS. One-piece maple enameled to match frame.
CHAIN. ½ inch roller.
SPOKES. Highest quality, 36 inch front, 36 inch rear.
TIRES. U. S. Chain black tread.
HANDLE BAR. Motorcycle style, adjustable extension, long rubber grips.
SADDLE. Motorbike style.
PEDALS. Rubber.
GUARDS. Deep drop sides.

An excellent view of the Allabough "log cabin." All merchandise is price marked and prominently displayed.

Allaboughs of Ridgewood, N. J., Prove That

SPORTING GOODS

Belong to the Hardware Store

"SPORTING goods is a profitable line for the hardware dealer. It is also an excellent creator of good-will between the store and the customer." These sentiments were recently expressed by E. D. Allabough, who with his father F. T. Allabough, conducts the progressive retail hardware store of Allabough & Son in Ridgewood, N. J.

Going further into the subject, Mr. Allabough declared that the hardware store was the logical point of distribution for sportsmen's supplies. "This merchandise brings men to the store who have never before been inside its doors. It also awakens interest in those men who have made our store their headquarters for tools, paints and shelf hardware. Every man has a desire to get away from his work and play. By passing our sporting goods each day, many of these men are bound to become interested in some of the merchandise. Practically every item in our department can be sold with a good margin of profit, has a quick turnover and is both interesting and attractive to display and to sell."

Ridgewood sportsmen have learned that an appropriate assortment of sport accessories are to be found at the Allabough "log cabin." This is a regular rustic lean-to, such as is built on a mountain side. Mr. Allabough had it constructed in the front portion of his store, just behind one of his large display windows. The "log cabin" provides an excellent background for the display of sporting goods and tends to create an atmosphere of the outdoors in the store.

Then too, mounted fish and game are prominently shown in the department. Several of the fish were caught by the Allaboughs, as both are enthusiastic fishermen.

One of the important factors in the success of this

(*Continued on page* 91)

Allaboughs Prove That Sporting Goods Belong to the Hardware Store

(*Continued from page 45*)

department, is the fishing license service. Through an arrangement with the town clerk, Allabough issues fishing and hunting licenses to local sportsmen. This courtesy service is a great business-getter and last year more than 1500 such permits were issued at the store. The company also secures fishing and hunting permits for New York State, if needed.

Mr. Allabough, like other progressive merchants, believes thoroughly in the necessity of merchandise display. Every April a special fishing tackle display is arranged in one of the large display windows, featuring the opening of the trout season. At regular intervals during the ensuing months, other sporting goods is shown. Just prior to the opening of the hunting season, an arms and ammunition display is constructed. This annual window always attracts an unusual share of attention and is a proved sales stimulator.

THE importance of a satisfied juvenile customer is recognized at this store. The company enjoys selling a small fishing outfit to a youngster, for it knows that it is helping to create a satisfied customer and an Allabough booster for years to come.

Mr. Allabough and his salesmen do not profess to be expert advisors on the usages of various pieces of tackle, baseball equipment and the like, but have a knowledge of the merchandise which has been gained through years of practical selling experience. They like to help the new member of the Izaak Waltonites in the selection of rods, reels and line. The Allabough "log cabin" is truly the sportsmen's headquarters in Ridgewood, a residential suburban community of 7800, of which the majority of the residents own their own homes and commute to New York City daily.

If You Had Spent Fifty Years In the Hardware Business

(*Continued from page 41*)

a real effort to serve them in the best possible manner. You can advertise with greater confidence because you can 'back up' quality advertising copy with a high class establishment."

With a store bedecked in all its splendor with the latest modern equipment it certainly would seem that the Hawthorne Hardware Company is "all set" for even smoother sailing in the future. As we said before, the accolade of success is generally conferred on the most deserving—the patrons serve as judges, and their decision favors the alert, progressive dealer every time

Clarinda

LAWN MOWERS for 1930

A Complete Line for Jobbers

New Models that show *real Improvements* combined with Attractive Dealer Helps that help *you* get BUSINESS. *Get our proposition.*

Manufactured by
CLARINDA MANUFACTURING CO., Clarinda, Iowa

The Most Complete Line on the Market

REZNOR

GAS HEATERS

REZNOR MANUFACTURING CO., MERCER, PA.

ARMSTRONG BROS. ***Improved All Steel*** **PIPE WRENCH**

Improved ball and socket action eliminates usual "frame." Nut cannot fall out. Side pull strain taken up by forged lugs. No exposed springs. Replaceable Tool Steel Jaws.

Write for Catalog P-10

You will thrill at the "feel" of this wrench—at its exceptional strength, simplicity, and efficiency. It is truly an improved tool typical of the ARMSTRONG BROS. Line of Better Pipe Tools.

ARMSTRONG BROS. TOOL CO.
"The Tool Holder People"
314 N. Francisco Ave. Chicago, U. S. A.

WM. ROGERS & SON

Silverplate

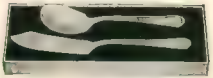
In lined gift boxes

Cold Meat Fork
Each, $1.42 List—$1.25 Retail

Berry or Serving Spoon
Each, $2.30 List—$2.00 Retail

Gravy Ladle
Each, $1.76 List—$1.50 Retail
Cream or Mayonnaise
Each, $1.26 List—$1.00 Retail

Round (Tomato) Server
Each, $2.30 List—$2.00 Retail



Butter Knife and Sugar Shell
Set, $1.54 List—$1.50 Retail

No. 95 Steak Set, Solid Handle Steak Knife, *Stainless* 5½ in. Blade, and Solid Handle Fork, $5.00 List—$3.75 Retail

	List	Retail
Tea Spoons.....doz.	$4.00	$3.50
Dessert Spoons.....doz.	8.00	7.00
Table Spoons.....doz.	8.00	7.00

MAYFAIR

Gray Finish

In lined gift boxes

Butter Knife
Each, $0.88 List—$0.80 Retail

Sugar Shell
Each, $0.84 List—$0.75 Retail

Hollow Handle Pie Server
Each, $4.60 List—$3.50 Retail

Flat Pierced Server (Dessert)
Each, $2.72 List—$2.40 Retail

Baby Spoon
Each, $0.70 List—$0.65 Retail

No. 1 Child's Set
$2.30 List—$2.00 Retail

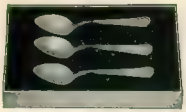
	List	Retail
Ice Tea Spoons.....doz.	$7.76	$6.50
Round Bowl Soup Spoons,doz.	8.50	7.20
Oyster Forks.....doz.	7.24	6.40

Guaranteed Without Time Limit

INTERNATIONAL SILVER CO.

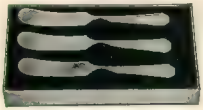
WM. ROGERS & SON
Silverplate

In lined gift boxes

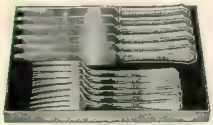


Coffee Spoons (Demi Tasse)
Dozen, $4.50 List—$3.70 Retail

Orange or Grape Fruit Spoons
Dozen, $6.88 List—$6.00 Retail



Butter Spreaders
Dozen, $10.00 List—$8.80 Retail



	List	Retail
702S 6 Hollow Handle Dinner Knives, *Stainless* Blades, and 6 Flat Handle Dinner Forks, set	$17.16	$13.30
702 Same, with Plated Blades ..... set	15.70	12.25

MAYFAIR
Gray Finish

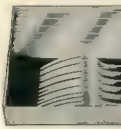
	List	Retail
50 Dinner Knives, H. H. *Stainless* .....doz.	$26.30	$19.60
80 Dinner Knives, H. H. Plated .....doz.	23.40	17.50
41 Dinner Knives, S. H. French Blades, *Stainless* doz.	15.88	12.00
121 Dinner Knives, S. H. Plated Blades....doz.	9.38	7.00
431 Fruit Knives, S. H. *Stainless* .....doz.	13.74	10.50
Dinner Forks.....doz.	8.00	7.00
Dessert or Luncheon Forks .....doz.	8.00	7.00

In lined gift boxes

No. 706 2-Piece Baby Set
Set, $1.40 List—$1.30 Retail

Bouillon Spoons
Dozen, $8.74 List—$7.00 Retail

Individual Salad Forks
Dozen, $11.00 List—$9.60 Retail



	List	Retail
500/4 6 Solid Handle Dinner Knives, *Stainless*, and 6 Flat Handle Dinner Forks .....set	$11.94	$9.50
500 Same, with Solid Handle Knives, Straight Plated Blades.....set	8.70	7.00

See more complete list on fourth following page

Guaranteed Without Time Limit

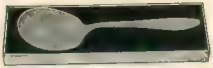
INTERNATIONAL SILVER CO.

WM. ROGERS & SON

Silverplate

In lined gift boxes

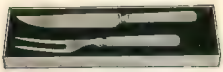
Cold Meat Fork
Each, $1.42 List—$1.25 Retail



Berry or Serving Spoon
Each, $2.30 List $2.00 Retail

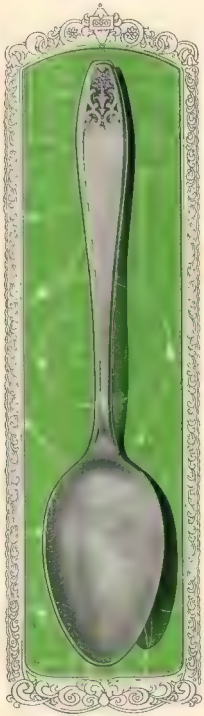
Gravy Ladle
Each, $1.76 List $1.50 Retail
Cream or Mayonnaise
Each, $1.26 List—$1.00 Retail

Round (Tomato) Server
Each, $2.30 List—$2.00 Retail



No. 95 Steak Set, Solid Handle Steak Knife, *Stainless* 5½ in. Blade, and Solid Handle Fork, $5.00 List—$3.75 Retail

Oyster or Fish Cocktail Forks
Dozen, $7.24 List—$6.40 Retail



In lined gift boxes

Sugar Shell
Each, $0.84 List—$0.75 Retail

Butter Knife
Each, $0.88 List—$0.80 Retail

Flat Pierced Server (Dessert)
Each, $2.72 List—$2.40 Retail

Hollow Handle Pie Server
Each, $4.60 List -$3.50 Retail

No 2 Child's Set
$2.30 List—$2.00 Retail

Iced Tea Spoons
Dozen, $7.76 List—$6.50 Retail

	List	Retail
Tea Spoons.....doz.	$4.00	$3.50
Dessert Spoons . . . . .doz.	8.00	7.00
Table Spoons.....doz.	8.00	7.00

PRINCESS

Gray Finish

	List	Retail
Round Bowl Soup Spoons, doz	$8.50	$7.20
Baby Spoon.....ea.	0.70	0.65
706 2 Piece Baby Set...ea.	1.40	1.30

Guaranteed Without Time Limit

INTERNATIONAL SILVER CO.

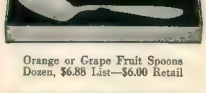
WM. ROGERS & SON

Silverplate

In lined gift boxes

Coffee Spoons (Demi Tasse)
Dozen, $4.50 List—$3.70 Retail

Orange or Grape Fruit Spoons
Dozen, $6.88 List—$6.00 Retail



Butter Spreaders
Dozen, $10.00 List—$8.80 Retail

No. 702S 6 H. H. Dinner Knives, *Stainless*, and 6 Dinner Forks Set, $17.16 List—$13.30 Retail

	List	Retail
Dinner Forks.....doz.	$8.00	$7.00
Dessert Forks.....doz.	8.00	7.00
Pickle Forks.....doz.	15.00	1.00 ea.
Cheese Server, H. H., each	2.64	2.10
Medium Soup Ladle, ea.	4.60	4.00

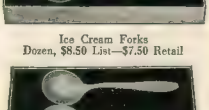
PRINCESS

Gray Finish

	List	Retail
53 Dinner Knives, H. H. *Stainless* .....doz.	$26.30	$19.60
55 Breakfast Knives H. H. *Stainless*, doz.	26.30	19.60
41 Dinner Knives, S. H. *Stainless* .....doz.	15.88	12.00
91 Dinner Knives, S. H. Plated .....doz.	9.60	7.20
93 Breakfast Knives, S. H. Plated.....doz.	9.60	7.20
131 Fruit Knives, S. H. Plated .....doz.	7.24	5.40
431 Fruit Knives, S. H. *Stainless* .....doz.	13.74	10.50

In lined gift boxes

Ice Cream Forks
Dozen, $8.50 List—$7.50 Retail



Bouillon Spoons
Dozen, $8.74 List—$7.00 Retail

Individual Salad Forks
Dozen, $11.00 List $9.60 Retail

No. 500/4 Set, 6 No. 41 Dinner Knives, *Stainless* French Blades, and 6 Dinner Forks, $11.94 List—$9.50 Retail

	List	Retail
500/9 Knife and Fork Set with No. 91 knives, set	$8.80	$7.10
703S Knife and Fork Set with No 53 knives, set	17.16	13.30
705S Knife and Fork Set with No. 55 Knives, Breakfast .....set	17.16	13.30
65 2pc. Bird Set, H. H. *Stainless* .....set	8.80	6.60

See more complete list on eighth following page

Guaranteed Without Time Limit

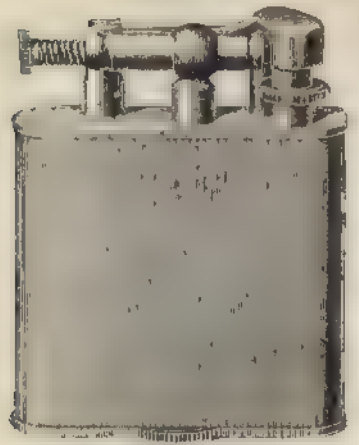
GOLDEN WHEEL CIGAR LIGHTER

Perfection in Lighting. ***No Failures.***

Just a Turn of the Thumb and Flame is There!

Cheaper, Better and Safer Than Matches

Finished like High Grade Jewelry



THE Golden Wheel Cigar Lighter illustrated on this page is the very latest and the most modern scientific invention. It is infinitely more graceful than the old type. It is made and finished like high grade jewelry, in fact it is made by a concern turning out fine jewelry. The lighter is simplicity itself to use, for a mere turn of the thumb instantly and automatically lights the apparatus, producing a bright light that keeps burning until extinguished. It is much more convenient for lighting purposes than matches, it will last almost indefinitely and one spark stone is good for thousands of lights and a new stone can be purchased for five cents. There is no trouble and no risk or danger as when partly burnt matches are thrown down. The flame lasts longer than the best match and thus it is specially useful for all lighting purposes. Any inflammable liquid such as gasoline, benzine, wood alcohol, etc., will do. You merely place a few drops in the lighter from time to time as required. The wick of the lighter becomes saturated with the liquid and thus it is always ready for use. The lighter cannot light accidentally, but always lights when desired. Any dealer in the hand or pocket line will obtain it for you, or if you adopt this lighter you will never again bother with matches.

No. 8450. Golden Wheel Cigar Lighter. Price postpaid $5.00
No. 2914. Extra Flints for Cigar Lighter. Price each..... .05

THE DIPLOMAT CIGAR LIGHTER

Cheaper, Better and Safer than Matches

The diplomat is constructed on the line of the latest type of cigar lighters, yet sells at a very modest price. It cannot be surpassed for simplicity, dependability and safety. One hand will light it. The thumb throws up the cap, then turns the wheel, resulting in a positive spark and instant light. It cannot light accidentally, but always lights when desired. Any benzine base fluid, obtainable at all drug stores, will do—just a few drops now and then suffice. One flint or sparking stone will last a very long time, renewal flints cost but five cents each and can always be obtained from us. The lighter is handsomely made, and nickel plated all over.

No. 8451. Diplomat Cigar Lighter. Price postpaid. $2.50
No. 2914. Extra Flints for Cigar Lighter. Price each .... .05

Simplex Pocket Lighter

This is surely the cheapest of all Pocket Lighters. There are scores of similar devices sold, but for all round value we think this beats them all. It is a nice, convenient size for the vest pocket, rounded ends and nickel plated. Most people are aware of the principle. A piece of special kind of Flint is brought into contact with the little wheel by giving the latter a sharp turn with the thumb. The Flint emits a spark which immediately ignites a little wick, which is moistened occasionally with benzine. Extra flints five cents each

No. 2542. Simplex Pocket Lighter. 20c

No. 2914. Extra Flints. Each 5c

The Wonderliter

It Strikes Like a Match

ONLY 50 CENTS Postpaid

A neat, thin, compact model of these Automatic Pocket Lighters, and one which is preferred by many, as it strikes just like a match, hence you don't "miss fire." Simply strike it on the box and it immediately lights with a good, strong flame. There is nothing about it to get out of order. No extra flints required as a large piece of sparking metal is fastened in the base of lighter the whole width. With ordinary care it will last a very great length of time

No. 2544. The Wonderliter... 50c

No. 2914. Extra Flints, Each.....5c

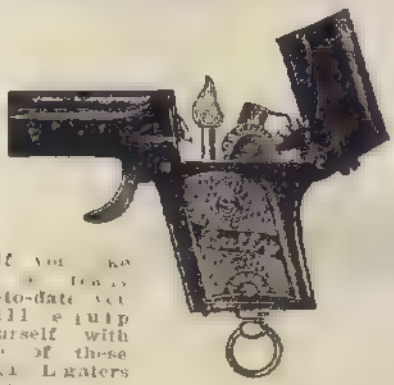
Automatic Cigar Lighter

The automatic pocket [illegible] of the best lighters sells at a moderate price. It is perfectly automatic in action, for to light it you merely press the button, causing the lid to fly open, the flint coming into contact with the [illegible] Lighting the wick. There is [illegible] nothing to get out of order. You [illegible] occasionally place a few drops of inflammable liquid such as Gasoline, Benzine, etc., to keep the wick moistened and it is always ready for use. The Flint will last a long time and when you wish to renew it we can supply a fresh one for a nickel. Flat thin model, made of brass, nickel plated.

No. 2545. Automatic Cigar Lighter. Price Postpaid $1.00

No. 2914. Extra Flints. Each ...05

Revolver Cigar Lighter



If you [illegible] to [illegible] to-date set will equip yourself with one of these Cigar Lighters that, as you will observe from the illustration, is made in the shape of a Revolver. It measures 2¾ x 1 7/8 inches in size, lights automatically on opening by simply pulling the trigger. It is safer, as well as cheaper than matches, as well as decidedly cleaner and more convenient

No. 2541. Revolver Cigar Lighter. $1.50

No. 2914. Extra Flints. Each.....05

Unbreakable Dolls with Sleeping Eyes

16 Inch Doll, full composition jointed, standing legs and composition inside jointed arms. Unbreakable composition head with moving eyes and mohair wig. Dress is a very pretty novelty print with border. Bonnet to match. Crying voice, excelsior stuffed. Slippers and socks. Packed each in box.

No. F36N51. Each $2.12

18-Inch Doll with moving eyes, mohair wig. Organdy dress with lace trimming and ruffle on bottom. Yoke of contrasting color; very pretty bonnet that matches dress. Excelsior stuffed crying voice. Composition arms, legs and head. Slippers and socks. Packed each in box.

No. F36N52. Each . . . $3.20

20 Inch Doll, mohair wig and moving eyes. Composition arms, legs and head. Organdy dress with lace trimming, bonnet to match. Slippers and socks, crying voice. Excelsior stuffed. Packed each in box.

No. F36N53. Each . $3.74

Unbreakable composition head with hair, sleeping eyes and lashes. Full composition legs and arms. Dotted Swiss bonnet, slippers and socks. Stuffed with cotton and crying voice. 21 inches high. Packed each in box.

No. F36N56. Each $5.12

23 Inch Doll with moving eyes and lashes. Has open mouth showing 2 teeth and tongue. Composition arms, head and legs. Organdy dress with ruffles, bonnet to match. Doll has mohair wig and crying voice. Excelsior stuffed body. Complete with shoes and socks. Packed each in box.

No. F36N57. Each $5.32

27 Inch Doll, with moving eyes and lashes. Open mouth mohair wig. Composition arms, legs and head. The arms are jointed. Has voile dress trimmed with printed rayon of contrasting color. Bonnet to have trimmed, comes complete with slippers and socks. Excelsior stuffed body. Crying voice. Each packed in box.

No. F36N58. Each $6.38

27 Inch Doll, French mohair wig, moving eyes and lashes, open mouth. Composition arms, legs and head, arms jointed. Excelsior stuffed body, crying voice. Organdy dress that is neatly trimmed in contrasting color. Slippers and socks, neat silk bow. Packed each in box.

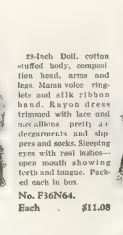
No. F36N59. Each $6.38

28-Inch Doll, cotton stuffed French mohair wig, crying voice. Composition arms, legs and head, sleeping eyes with lashes. Organdy dress with yoke of contrasting colors and imitation trimmings. Socks and slippers. Bond around her head. Packed each in box.

No. F36N59. Each $8.00

The Doll is 20 inches high, body stuffed with cotton, large unbreakable composition head, sleeping eyes, real lashes, open mouth showing teeth and tongue. Fine French sewed wig with ribbon bow. Full composition arms and legs. Mama voice. Fine colored organdy dress trimmed with lace, silk stockings and shoes with buckles. Each packed in box.

No. F36N63. Each . $9.58



23-Inch Doll, cotton stuffed body, composition head, arms and legs. Mama voice. Ringlets and silk ribbon band. Rayon dress trimmed with lace and medallions, pretty undergarments and slippers and socks. Sleeping eyes with real lashes—open mouth showing teeth and tongue. Packed each in box.

No. F36N64. Each . $11.08

28-Inch Doll, human hair wig, long curls with two silk bows. Beautiful rayon dress trimmed with silk ruffles and rosettes, slippers and socks. Mama voice. Cotton stuffed body, composition head arms and legs, sleeping eyes, real lashes, open mouth showing teeth and tongue. Packed each in box.

No. F36N65. Each . . . $12.76

Horsman Dolls

Baby Dimples. Flange head, moving eyes, painted hair. Jointed composition arms and legs. Colored lace trimmed dress; brush wool coat and bonnet. Fine underclothes, moccasins and stockings—voice. Packed each in box.

No. F36N38. 17 in. Each $9.58

Same as above, but with crepe silk coat and bonnet

No. F36N39. 17 in. Each $11.18

Baby Dimples. Flange head, moving eyes, painted hair. Jointed composition arms and legs. Flowered dimity dress, lace trimmed with bonnet to match; fine underclothes, moccasins and stockings. Straight legs. Packed each in box.

No. F36N40. 18 in. Each $7.12

No. F36N41. 21 in. Each 9.02

Baby Dimples. Flange head, moving eyes, painted hair, jointed composition arms and legs. Short colored lace trimmed dress and bonnet. Fine underclothes, moccasins and stockings—voice. Packed each in box.

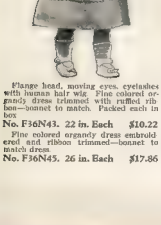
No. F36N35. 15 in. Each $ 5.86
No. F36N34. 17 in. Each 7.12
No. F36N35. 20 in. Each 9.02
No. F36N36. 22 in. Each 11.50
No. F36N37. 27 in. Each 16.70

Dolly Rosebud. Flange head, sleeveless colored organdy dress, fancy stitched panel-shirred bonnet. Packed each in box.

No. F36N42. 20 in. Each $7.66

Sleeveless colored organdy dress, collar trimmed with lace. Bonnet to match dress

No. F36N44. 24 in. Each $12.76

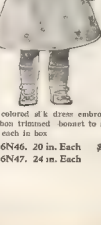


Flange head, moving eyes, eyelashes with human hair wig. Fine colored organdy dress trimmed with ruffled ribbon—bonnet to match. Packed each in box.

No. F36N43. 22 in. Each $10.22

Fine colored organdy dress embroidered and ribbon trimmed—bonnet to match dress.

No. F36N45. 26 in. Each $17.86



Fine colored silk dress embroidered and ribbon trimmed. Bonnet to match. Packed each in box.

No. F36N46. 20 in. Each $12.76
No. F36N47. 24 in. Each 20.42

Flossie Flirt

18 inches in height, sleeping and flirting eyes. Rubber arms, jointed at shoulder, soft and flexible yet tough and unbreakable; crying voice. Dress is made of organdy, lace-trimmed; lace trimmed bonnet to match. Mohair wig; composition legs, cotton stuffed body, has shoes and stockings. Each in box

No. F36N318. Each . . . $4.79

20 inches high. Flirting and sleeping eyes, crying voice; mohair wig. Arms jointed at the shoulder, made of soft and flexible yet unbreakable rubber. Composition legs. Fine quality organdy dress with embroidered trimming. Underwear, shoes and socks. Bonnet to match.

No. F36N319. Each . . $5.64

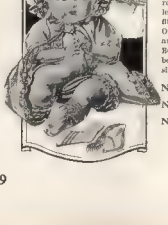
22 inches high. Flirting, sleeping and rolling eyes. Arms jointed at shoulder. Head turns at shoulder, crying voice, composition legs; shoes and stockings, mohair wig. Charming dress of organdy, elaborately trimmed with lace, bonnet and underwear to match; cotton stuffed body. Each in box.

No. F36N320. Each . . $6.38

Flossie Flirt, 22 inches, extra fine quality. Flirting, sleeping rolling eyes. Unbreakable composition head, turns at the shoulder. Its arms jointed at shoulder and moulded of soft, flexible natural rubber. Crying voice. A fine sewed macred wig. French style adorned with silk bandeau in hair. Composition legs shoes and socks. Cotton stuffed. Elegant dress in fine flowered organdy with lovely lace trimmed collar. Petti coat and drawers to match. Exception ally fine value.

No. F36N322. Each $6.92

Tickletoes



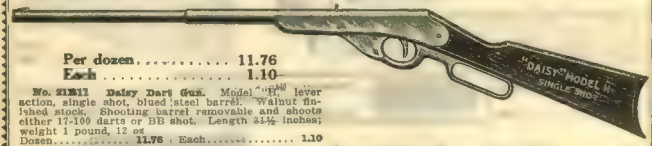
Tickletoes, new darlings with rubber legs and rubber arms and those marvelous rolling sleeping eyes. Each doll has three voices—one in each leg and one in body. Squeeze her legs and hear her cry. Has smiling, happy face with dimples. Sleeps, rolls eyes. Live, flexible rubber arms and legs that are washable. Her little thumb fits into her rosy mouth. Crying voice. Organdy dress with rosebud trimmings, and underwear to match. Rubber panties. Bonnet, moccasins and stockings. Her rubber legs, soft and chubby. Made in three sizes.

No. F36N325. 14½ in. Each $5.54
No. F36N326. 16½ in. Each 6.38
No. F36N327. 20 in. Each 7.46

DAISY AIR RIFLES — *Known to Every Boy*

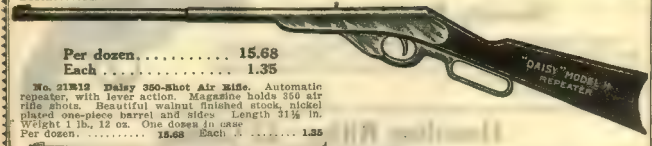
Per dozen..... 7.06

Daisy Air Rifle. Break down action, steel parts in blued finish, walnut stained stock, well constructed. Will give satisfaction. Length 29½ in. Weight 1 lb., 2 oz. One dozen in box.
No. 21B10 Per dozen..... 7.06



Per dozen..... 11.76
Each 1.10

No. 21B11 Daisy Dart Gun. Model "N" lever action, single shot, blued steel barrel. Walnut finished stock. Shooting barrel removable and shoots either 17-100 darts or BB shot. Length 31½ inches; weight 1 pound, 12 oz.
Dozen..... 11.76 | Each..... 1.10



Per dozen..... 15.68
Each 1.35

No. 21B12 Daisy 350-Shot Air Rifle. Automatic repeater, with lever action. Magazine holds 350 air rifle shots. Beautiful walnut finished stock, nickel plated one-piece barrel and sides. Length 31½ in. Weight 1 lb., 12 oz. One dozen in case.
Per dozen..... 15.68 | Each..... 1.35

Per dozen..... 19.60
Each 1.75

No. 21B13 Daisy 500-Shot Air Rifle. Automatic repeater with lever action. Magazine holds 500 Air Rifle shots. All metal parts blued steel. Length 33 inches, weight 2 lbs., 7 ounces; ½ dozen in case.
Per dozen..... 19.60 | Each..... 1.75

Per dozen..... 23.52
Each 2.10

No. 21B14 Daisy, 1,000-Shot Air Rifle. The metal parts are beautifully nickel plated. A beautifully finished, strictly high grade air rifle. Weight 2 lbs., 9 oz. One-half dozen in a case.
Per dozen..... 23.52 | Each..... 2.10

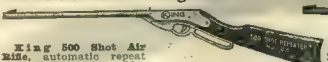
Pump Action Daisy

Each 3.26

No. 21B15 Take-down Model. Operates by pulling the slide toward the stock. Metal parts in non-rusting gun blue; stock, genuine black walnut, hand polished. Shoots BB shot. Length 37 inches, weight 3¼ lbs. Each..... 3.26

Air, Dart and Cork Shooting Air Rifles

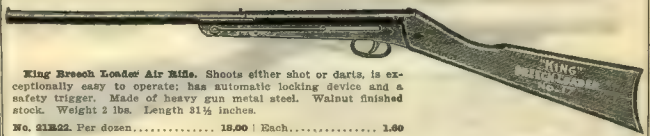
500 Shot King Air Rifle



King 500 Shot Air Rifle, automatic repeat with lever action. Magazine holds 500 air rifle shots. All metal parts blued steel. Walnut finished stock. Length 31 inches. One dozen in cass.
No. 21E20. Per dozen..... 13.00 | Each..... 1.15

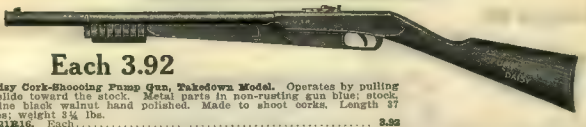
1000 Shot King Air Rifles

King 1000 Shot Air Rifle, automatic repeater with lever action. Magazine holds 1000 air rifle shots. All metal parts blued steel. Walnut finished stock. Length 35 in. One dozen in case
No. 21E21. Per dozen..... 15.00 | Each..... 1.35



King Breech Loader Air Rifle. Shoots either shot or darts, is exceptionally easy to operate; has automatic locking device and a safety trigger. Made of heavy gun metal steel. Walnut finished stock. Weight 2 lbs. Length 31½ inches.
No. 21E22. Per dozen..... 18.00 | Each..... 1.60

Cork Shooting Pump Action Daisy



Each 3.92

Daisy Cork-Shooting Pump Gun, Takedown Model. Operates by pulling the slide toward the stock. Metal parts in non-rusting gun blue; stock, genuine black walnut hand polished. Made to shoot corks. Length 37 inches; weight 3¼ lbs.
No. 21E16. Each..... 3.92
No. 21E28. Corks to fit No. 21E16 Gun. 500 in bag. Per 1,000 ..... 2.00

Quackenbuch Dart Gun

Each 5.50

Quackenbuch Dart Gun. All parts are made of steel, except inner brass barrel; walnut finish stock. May be taken apart for cleaning or packing. Loads easily and quickly. Shoots .175 in. darts and common shot. This gun has tempered sear, quick mainspring, adjustable trigger, full and plain open sight. Length 38 inches; weight 2¾ pounds
No. 21E25. Each..... 5.50

Corks for Cork Guns

Corks to Fit Daisy Cork-Shooting Pump Gun. 500 in bag.
No. 21E26. Per 1,000..... 2.00

Darts for Dart Guns

Darts. Best for target or shooting galleries; assorted colors. One dozen in envelope.
No. 21E27.
Per gross.. 1.35 | Per dozen.. .17

Feather Darts

Weighted

Why bother with darts not made scientifically? These darts are made for professional use. The weight is accurately placed and is exact. The feathers are true and even. The steel point is tempered so as not to break.
No. 21E25.
Per gross.. 7.50 | Per dozen.. .65

Pal Portable Phonographs

PAL Jr.—$15 Retail

The Motor

We use a precision motor of the highest type, that runs with the regularity and smoothness of a watch—the famous imported "Thorens" — which is conceded to be the finest portable phonograph motor in the world. One of its features that will appeal to the dealer is the fact that the main spring barrels can be removed for repair by loosening only one screw. This permits the retention of all the fine adjustments of the remaining mechanism.

The Tone Arm and Reproducer

Special tone arm—an excellent metal shielded reproducer and a substantial amplifier for quick throw-out.

Reproduces records with a very satisfying tone quality of unusual clarity and good volume.

Description

A popular priced portable, with splendid tone quality, plenty of volume, sturdily constructed. An ideal $15 seller. Guaranteed sturdy single spring motor, playing two records. Special tone-arm. Covered with genuine DuPont Fabrikoid.

No. C1010—Length 13¾ in., width 12¾ in., height 7 in., colors **Black or Blue,** w't each 11⅜ lbs., each *$15.00*

PAL Standard—$25 Retail

The Fittings and Turntable

The fittings are of the best quality. Heavily nickel plated, highly polished, and secured in a workmanlike substantial manner.

The turntable supplied is superior to the usual kind. It has a rolled up ring which houses the entire perimeter of the felt—and eliminates unsightly frayed edges. The felt can be replaced very simply — just glue or shellac it on in the usual way and tuck the edges into the turntable groove.

The Tone Arm and Reproducer

New "S" shaped throw-back tone arm—substantial amplifier for quick tone throw-out—Metal shielded reproducer of the latest and best type. Careful attention has been given to the correct combination of these all-important elements of sound reproduction so as to assure a smooth, rich tone with plenty of volume.

Description

Specially designed reproducer with metal cap protecting the diaphram, and "S" throw-back tone-arm which gives perfect clarity of reproduction. The only $25 portable on the market having a two spring motor. Plays nearly three 10 in. records. Covered with heavy grade genuine DuPont Fabrikoid.

The Cabinet

The cabinet is carefully constructed of kiln-dry bass wood, glued and lock-cornered with three-ply veneer top and bottom, and is covered with the finest grade of DuPont Fabrikoid in attractive colors.

No. C1020—Length 15¾ in., width 12 in., height 7¾ in., colors **Black or Blue,** w't each 16 lbs....each *$25.00*

Pal Portable Phonographs

PAL De Luxe—$25 Retail

The Motor

We use a precision motor of the highest type, that runs with the regularity and smoothness of a watch—the famous imported "Thorens"—which is conceded to be the finest portable phonograph motor in the world. One of its features that will appeal to the dealer is the fact that the main spring barrels can be removed for repair by loosening only one screw. This permits the retention of all the fine adjustments of the remaining mechanism.

The Tone Arm and Reproducer

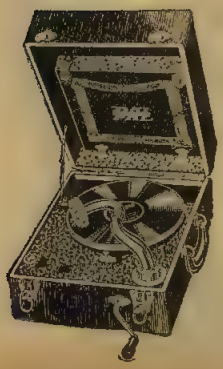
Latest type of "S" shaped throw-back tone-arm—Enclosed horn with air column almost four feet long combined with a reproducer of the newest type that produces a rich, deep, tone. All the fine details of the record are faithfully reproduced.

Description

Designed on the new, improved sound reproduction principles, with forty in. sound chamber. Single spring motor playing well over two 10 in. records. Covered with richly designed, genuine DuPont Fabrikoid, with embossed borders finished in antique gold.

No. C1030—Length 15⅛ in., width 12 in., height 7⅞ in., colors **Black or Blue**, w't each 17 lbs., each *$25.00*

PAL Supreme—$30 Retail



The Fittings and Turntable

The fittings are of the best quality. Heavily nickel plated, highly polished, and secured in a workmanlike substantial manner.

The turntable supplied is superior to the usual kind. It has a rolled up ring which houses the entire perimeter of the felt—and eliminates unsightly frayed edges. The felt can be replaced very simply—just glue or shellac it on in the usual way and tuck the edges into the turntable groove.

The Tone Arm and Reproducer

"S" shaped throw-back tone arm of the newest type—A reproducer that was selected only after exhaustive tests. A big round tone of remarkable quality. Reproduces any pitch without distortion of tone values.

Description

A real achievement in the portable phonograph industry. Put a record on and let it play—that's all you need to do to sell it. Its marvelous tone is equal in quality and volume to an expensive cabinet phonograph. Double Spring Motor will play three 10 in. records.

Beautiful in appearance too—covered with extra heavy shark-grain DuPont Fabrikoid. Borders embossed in moorish gold.

The Cabinet

The cabinet is carefully constructed of kiln-dry bass wood, glued and lock-cornered with three-ply veneer top and bottom, and is covered with the finest grade of DuPont Fabrikoid in attractive colors.

No. C1040—Width 12⅝ in., depth 16½ in., height 7⅞ in., colors **Black or Blue**, w't each 18 lbs....each *$30.00*

Pocket Flasks

Glass Flask, made of pressed glass, striped effect, nickel plated screw cap, cork lined; ½ pint size Packed 4 dozen to a carton.

No. 88J110.

Per gross 9.50
Per dozen 80

Pocket Flask, nickel plated, open work design, glass lined screw top, flask half pint size.

No. 88J50.

Per dozen 9.00
Each 80

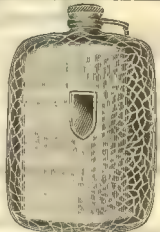
Pocket Flask, heavily nickel plated, hammered design, thin model, curved flask, half pint size with patented cork.

No. 88J77.

Per dozen 11.00
Each 95

Flask, hammered design, made of hard white metal, heavily silver plated, attached screw top. Guaranteed not to corrode or impair contents.

No. 88J85. 8-oz. size. Each, 1.90
No. 88J86. 12-oz. size. Each, 2.75



Flask, white metal lined with sterling silver, hammered design with bright shield center, holds one-half pint.

No. 88J57. Each 2.35

Pocket Flask, pint size, quadruple silver plated, butler finish, striped design effect, with large shell on top. Guaranteed not to injure contents. Patent cork.

No. 88J90. Each 3.75

Stanley Flask, safe, made of a special alcohol-proof alloy, lined with pure silver. Not a vacuum container, but will not break. Pebbled green finish

No. 88J25. Pint size. Each . . 2.50
No. 88J10. Quart size. Each . 3.35

Pocket Flask, nickel silver, sterling lined butler finish with raised enamel figure, capacity 1 pint. Size 7⅛x4 inches.

No. 88J9. Each 5.00

"FOUR SWALLOWS" LIQUOR CONTAINER

The Four Swallows is the very latest novelty liquor container. The four glass bottles which will hold one ew low each are snugly fitted into a leatherette case 7 inches high by 4½ inches wide, covered with imitation leather, with Spring Poems and The Four Swallows on front side and "Memories of the Past" Vol. 11, by J. B. Corn on back, printed in gilt letters. The container opens by a cleverly concealed secret spring.

No. 88J75.

Per dozen . . . $4.50
Each 1.25

FLASKS AND DRESS SETS

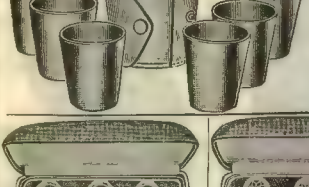
Combination Flask and Cigarette Case. Heavily nickel plated, hammered design with screw top Patented cork. Cigarette case opens from flask as illustrated; holds 10 cigarettes, gilt lined, size 3⅞x4 inches. Packed each in box

No. 88J119. Each. 3.00

Nickel Silver Plated, brightly polished, engine turned stripe design, shield center. Gold lined with cups Cup fits into lower end of flask.

No. 88J157.
½ Pint size Each 6.50

No. 88J158.
Pint size. Each. 8.25



Imported Drinking Cup Set. Heavily nickel plated, gilt lined cups which fit in one another and fit snugly in a genuine sewed leather case. Makes a suitable gift and can be used for traveling or home use. Can be carried in pocket or valise.

No. 88J83. Four-Cup Set.
Per dozen sets.... 10.50
Each set..... 1.45

No. 88J84. Six-Cup Set.
Per dozen sets.... 21.00
Each set..... 1.85

Tuxedo Dress Set, white metal finish, gilt back, chain connecting links. Kum-a-part style, easily inserted in shirt. smoked pearl. Retail value 5.00.
No. 20J85. Each 2.50

Tuxedo Dress Set, white metal finish, gilt back, fancy engraved smoked pearl with chain connecting links. Popular Kum-a-part style, easily inserted in the shirt. Retail value 6.00.
No. 20J86. Each 3.00

Tuxedo Dress Set, 1/10-14 kt. finish, gilt back, smoked pearl with small half pearl set in center; chain connecting links. Popular Kum-a-part style, easily inserted in shirt. Retail value 7.50
No. 20J87. Each. 3.75

FOLDING POCKET COMB

White and Green Gold finish folding pocket comb, stamped engine turned effect, fine quality comb Six on fancy display card.

No. 75J7.
Per dozen 3.00

TUXEDO DRESS SET

Rolled platinum plate front, back of gilt, engraved smoked pearl, chain connecting links Kum-a-Part style, easily inserted in shirt. Retail value 10.00

No. 20J88.
Per set.. 5.00

Remington "GAME LOADS"—LOADED SHELLS

Wetproof

Red Color. Smokeless Powder

MEDIUM LOADS

Remington "Game Loads" supply, in a compact assortment, the proper loads for every kind of game which is hunted in the United States, with a shotgun. They are loaded to predetermined velocities, rather than by weight as is the usual loading practice, to insure uniformity in velocity, penetration and pattern. Dealers like "Game Loads" because they remove the guess work in selecting, for a shooter, the right load for the game he is after.

Head—Medium Height Brass, Extra Heavy Gauge Metal.
Wadding—Fine, Hair-Felt Wads, Resilient and Clean.
Battery Cup—Flanged and Upset, Rivets Base Wad to Head.
Primer—Remington No. 33, Sure Fire, Non-Injurious to Gun Barrels.
Waterproofing—Crimp, Top Wad and Paper Are Processed Under the Remington Patented **Wetproof** Formula.

The Smokeless Powders, Used in the "Game Loads," Are Unbranded, Consequently Orders Should Not Specify Any Name or Brand of Powder. Only the Highest Quality, Smokeless Powders, of American Manufacture, Are Used in These Shells.

DUCK LOAD

(Also for Partridge, Prairie Chicken, Pheasant, Crow, Hawk)

No.	Shot	Length Shell, In.	Per 1000
12 GAUGE, SMOKELESS POWDER			
C12DK4	4	soft	2¾	$49.25
C12DK5	5	soft	2¾	49.25
C12DK6	6	soft	2¾	49.25
C12DK7½	7½	soft	2¾	49.25
C12DK4C	4	ch	2¾	52.25
C12DK5C	5	ch	2¾	52.25
C12DK6C	6	ch	2¾	52.25
C12DK7½C	7½	ch	2¾	52.25
16 GAUGE, SMOKELESS POWDER			
C16DK5	5	soft	2⅝	$46.25
C16DK6	6	soft	2⅝	46.25
C16DK5C	5	ch	2⅝	49.25
C16DK6C	6	ch	2⅝	49.25
C16DK7½C	7½	ch	2⅝	49.25
20 GAUGE, SMOKELESS POWDER			
C20DK5	5	soft	2½	$44.50
C20DK6	6	soft	2½	44.50
C20DK7½	7½	soft	2½	44.50
C20DK5C	5	ch	2½	47.50
C20DK6C	6	ch	2½	47.50
C20DK7½C	7½	ch	2½	47.50

TRAP LOAD

12 GAUGE, DU PONT SMOKELESS POWDER				
C12TD7½C	7½	ch	Trap	2¾	$52.75
12 GAUGE, E. C. SMOKELESS POWDER				
C12TEC7½C	7½	ch	Trap	2¾	$52.75

RABBIT LOAD

No.	Shot	Length Shell, In.	Per 1000
12 GAUGE, SMOKELESS POWDER			
C12RT4	4	soft	2¾	$46.25
C12RT6	6	soft	2¾	46.25
C12RT8	8	soft	2¾	46.25
C12RT4C	4	ch	2¾	49.25
C12RT6C	6	ch	2¾	49.25
C12RT7½C	7½	ch	2¾	49.25
16 GAUGE, SMOKELESS POWDER			
C16RT6	6	soft	2⅝	$43.25
C16RT6C	6	ch	2⅝	46.25
20 GAUGE, SMOKELESS POWDER			
C20RT6	6	soft	2½	$42.75
C20RT6C	6	ch	2½	45.75

QUAIL LOAD

(Also for Woodcock, Rail, Plover)

12 GAUGE, SMOKELESS POWDER				
C12QL8	8	soft	2¾	$48.00
C12QL8C	8	ch	2¾	51.00
16 GAUGE, SMOKELESS POWDER				
C16QL8	8	soft	2⅝	$45.00
C16QL8C	8	ch	2⅝	48.00
20 GAUGE, SMOKELESS POWDER				
C20QL8	8	soft	2½	$44.50
C20QL8C	8	ch	2½	47.50

25 IN A BOX, 500 IN A CASE WT PER CASE OF 500 SHELLS ABOUT—12 GAUGE, 60 LBS.; 16 GAUGE, 51 LBS.; 20 GAUGE, 46 LBS.

Remington "GAME LOADS"—LOADED SHELLS

Wetproof

Red Color. Smokeless Powder

MEDIUM LOADS

Remington "Game Loads" supply, in a compact assortment, the proper loads for every kind of game which is hunted in the United States, with a shotgun. They are loaded to predetermined velocities, rather than by weight as is the usual loading practice, to insure uniformity in velocity, penetration and pattern. Dealers like "Game Loads" because they remove the guess work in selecting, for a shooter, the right load for the game he is after.

Head—Medium Height Brass, Extra Heavy Gauge Metal.

Wadding—Fine, Hair-Felt Wads, Resilient and Clean.

Battery Cup—Flanged and Upset, Rivets Base Wad to Head.

Primer—Remington No. 33, Sure Fire, Non-Injurious to Gun Barrels.

Waterproofing—Crimp, Top Wad and Paper Are Processed Under the Remington Patented Wetproof Formula.

The Smokeless Powders, Used in the "Game Loads," Are Unbranded, Consequently Orders Should Not Specify Any Name or Brand of Powder. Only the Highest Quality, Smokeless Powders, of American Manufacture, Are Used in These Shells.

SQUIRREL LOAD

(Also for Crow)

12 GAUGE, SMOKELESS POWDER

No.	Shot	Length Shell, In.	Per 1000
C12SQ6	6 soft	2¾	$48.00
C12SQ6C	6 ch	2¾	51.00
16 GAUGE, SMOKELESS POWDER			
C16SQ6	6 soft	2¾	$45.00
C16SQ6C	6 ch	2¾	48.00
20 GAUGE, SMOKELESS POWDER			
C20SQ6	6 soft	2½	$44.50
C20SQ6C	6 ch	2½	47.50

GROUSE LOAD

(Also for Partridge, Prairie Chicken, Pheasant)

12 GAUGE, SMOKELESS POWDER

C12GR7	7 soft	2¾	$49.25
C12GR7C	7 ch	2¾	52.25
16 GAUGE, SMOKELESS POWDER			
C16GR7	7 soft	2¾	$45.00
C16GR7C	7 ch	2¾	48.00
20 GAUGE, SMOKELESS POWDER			
C20GR7	7 soft	2½	$44.50
C20GR7C	7 ch	2½	47.50

DOVE LOAD

(Also for Woodcock, Rail, Plover)

12 GAUGE, SMOKELESS POWDER

No.	Shot	Length Shell, In.	Per 1000
C12DV7½	7½ soft	2¾	$48.00
C12DV7½C	7½ ch	2¾	51.00
16 GAUGE, SMOKELESS POWDER			
C16DV7½	7½ soft	2¾	$45.00
C16DV7½C	7½ ch	2¾	48.00
20 GAUGE, SMOKELESS POWDER			
C20DV7½	7½ soft	2½	$44.50
C20DV7½C	7½ ch	2½	47.50

SNIPE LOAD

(Also for Woodcock, Rail, Plover)

12 GAUGE, SMOKELESS POWDER

C12SN9	9 soft	2¾	$48.00
C12SN9C	9 ch	2¾	51.00
16 GAUGE, SMOKELESS POWDER			
C16SN9	9 soft	2¾	$45.00
C16SN9C	9 ch	2¾	48.00
20 GAUGE, SMOKELESS POWDER			
C20SN9	9 soft	2½	$44.50
C20SN9C	9 ch	2½	47.50

25 IN A BOX, 500 IN A CASE. WT PER CASE OF 500 SHELLS ABOUT:—12 GAUGE, 60 LBS.; 16 GAUGE, 51 LBS.; 20 GAUGE, 46 LBS.

STEELCRAFT

ANNOU

A Permanent

At the Toy Cross-

The 5TH AVENUE

New York

The Murray-Ohio Mfg. Co. of Cleveland
Toy buyers to inspect the new permanent
518, Fifth Avenue Building. The full
cordial welcome and complete
craft items include a complete
pelled Airplanes, Mack
Scooters, Wagons,
Pull-Toys. The Steel-
factured by the
Mfg. Co.,
Ohio.

STEELCRAFT

STEELCRAFT

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Steelcraft Display

Roads of the World

BUILDING

City

cordially invite all visitors and New York
exhibit of the Steelcraft line at Room
line is on display; you will find a
information on prices. Steel-
assortment of Pedal-Pro-
Trucks, Juvenile Autos,
Wheelbarrows and
craft line is manu-
Murray-Ohio
Cleveland,

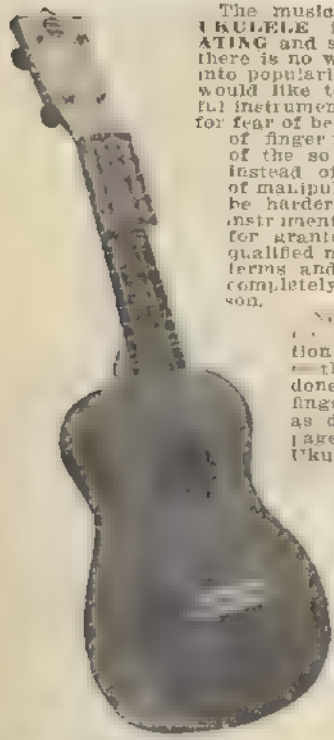
STEELCRAFT

We will appreciate your courtesy in mentioning PLAYTHINGS

ANYONE CAN PLAY IT

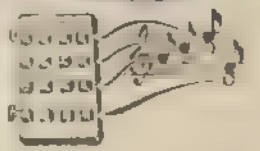
The New E-Z Player Does Away with Weeks of Arduous Study

THE EASY Hawaiian Ukulele



The music produced by the **HAWAIIAN UKULELE** is so **HAUNTINGLY FASCINATING** and so **WEIRDLY BEAUTIFUL**, that there is no wonder it has so suddenly leaped into popularity. However, many persons who would like to possess one of these delightful instruments have refrained from doing so for fear of being unable to master the method of fingering. Unfortunately, many of the so called instruction books, instead of simplifying the method of manipulating the strings seem to be harder to understand than the instrument itself. It is usually taken for granted that the student is a qualified musician and thus musical terms and notations are used that completely befog the average person.

Now with the [illegible] ukulele, a clever [illegible] tion greatly simplifies [illegible] thod of fingering. This is done by attaching to the finger-board the **E-Z PLAYER**, as described on the previous page. The advantage of the Ukulele equipped with the E-Z PLAYER will be at once apparent, for you [illegible] cording to the numb and the correct sound is there. In this way much time may be saved in learning the exact location of all of the notes. After a little practice you become so familiar with the no [illegible] can, if you wish, dispense with its [illegible] ely, though many prefer to continue using the E-Z Player attachment even after they have thoroughly mastered the fingering. Two Ukuleles are illustrated. The one on the left is the regular type Ukulele, made throughout of a fine grade of birch imitation Koa, mahogany



[illegible] E-Z PLAYER [illegible] and a big book of music without extra charge

No. 6784.	Hawaiian Ukulele Complete With E-Z Player. Price Postpaid	$ 6.50
No. 6785.	Hawaiian Ukulele Without E-Z Player. Price Postpaid	[illegible]
No. 6787.	Banjo-Ukulele Complete with E-Z Player. Price Postpaid	7.50
No. 6788.	Banjo-Ukulele Without E-Z Player. Price Postpaid	[illegible]

PLAY the UKULELE / BANJO / GUITAR / MANDOLIN in 10 MINUTES

No Lessons—No Hard Practice—No Knowledge of Music

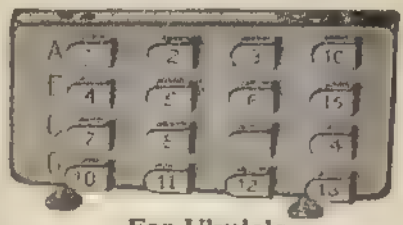
PLAY BY NUMBERS INSTEAD OF BY NOTES!

For Mandolin

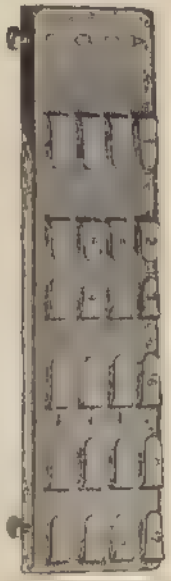
Amazing New Invention

Makes Playing of Stringed Instruments Easy Even For a Child

Surprise Your Friends by Learning to Play Over Night!



For Ukulele



For Tenor Banjo

No more tiresome lessons from expensive teachers! No more months of hard practice on dull exercises. With the E-Z PLAYER attached to your favorite stringed instrument, you can play a tune in 10 minutes. You don't have to know how to read a single note of music. As long as you can read numbers, you will be able to play in 10 minutes. Just think what this means! Within a short time you can be playing all the popular songs, and the old favorite melodies and astonish your friends. You can be the "life of the party" everywhere you go, with your Banjo Mandolin, Ukulele or Guitar.

A wonderful opportu[illegible] This marvelous invention has been called a "magic box [illegible]. The manufacturers call it the "[illegible] player, because almost [illegible] without any knowledge of music, without long tire[illegible] sive lessons. You play [illegible] at once right from [illegible] made in a size and style [illegible] these five [illegible] Ukulele; (3) Tenor Banjo; (4) [illegible] Mandolin and Mandola; (5) [illegible] have either of these five [illegible] and EASILY, write for the [illegible]. You can attach it in no time and you can commence playing [illegible] in a FEW MINUTES. We give FREE with each E-Z Playing Instrument COMPLETE INSTRUCTIONS and a BIG BOOK OF MUSIC. There is absolutely [illegible] different [illegible] and varied, which you can read [illegible] a few [illegible] the [illegible] [illegible] instrument [illegible] [illegible] [illegible]

THE BIGGEST $1.00 WORTH OF PLEASURE YOUR MONEY CAN BUY
NO 4435
PRICE $1
The Gold Seal Record Repeater
Just lay it on the record
It repeats the music continuously
The GOLD SEAL PHONOGRAPH RECORD REPEATER gives new Zest, Pleasure and Comfort to you when playing your phonograph—for DANCING, WORKING, PLAYING or PARTIES. It relieves you of the tense anxiety of waiting for the music to finish so as to reset the needle by hand. The GOLD SEAL REPEATER does it for you AUTOMATICALLY.
CHANGES INSTANTLY · DOES NOT INJURE RECORD WILL LAST FOR YEARS · NOTHING TO GET OUT OF ORDER · NO ADJUSTMENTS

THE NEW FILM-O-SCOPE

These views when looked at through the new Film O Scope are greatly magnified and stand out as REAL AND LIFELIKE as they appear on the screen in regular moving picture theaters. Leading MOVIE "STARS" and scenes from their BEST PICTURES are included in the collection, and there are NO TWO ALIKE. As one view after another is placed in the Scope and seen through the lens of Scope, one experiences the same pleasure as that derived from a regular movie show and as the pictures may be repeated as often as desired, they furnish a NEVER ENDING, JOYFUL ENTERTAINMENT for the young folks keeping them amused, instructive and out of mischief for hours. There are about 30 VIEWS included with each Scope, and additional views may be obtained at any time, guaranteed to be all different. All the leading stars are there—Mary Pickford, Norma Talmadge, Ruth Valentino, Douglas Fairbanks, Thomas Meighan, the Gish sisters, Fatty Arbuckle, Theodore Roberts, Agnes Ayres, Kathryn Williams, Conrad Nagel, Harold Lloyd, Ben Turpin, Pola Negri, Mae Murray, and many others, but as we have to take whatever films are available by the leading film companies, we cannot undertake to furnish you any particular actor. We guarantee, however, a goodly assortment of leading celebrities. All that for only 15 cents postpaid.

No. 2895. FILM-O-SCOPE WITH PACKAGE OF VIEWS. PRICE
No. 2896. EXTRA PACKAGE OF VIEWS 8 CENTS

15 Cents

See the Wonders of the World Through

THE VISTA CHROMOSCOPE

Magnified Life-Like Views and Scenes of America, Europe, The Holy Land, The World War, etc.

Interesting! Instructive! Educational!

THE Vista Chromoscope is the most satisfying optical apparatus of its kind. The effects produced by duplicate photographs, wonderful as they have been, are far excelled by these beautiful reproductions in the ACTUAL COLORS OF NATURE. Just as the human eye sees the view, its light and shade perspective, its solidity, its animation, and above all, its actual coloring, so the Vista Chromoscope presents the scene to the gaze of the delighted beholder. You can thoroughly enjoy the charms of travel and sight-seeing without any of the discomforts. By means of the Vista Chromoscope and the Views, one can realize the pleasure of a tour to the principal famous beauty spots and places of historic interest, free from all the chances of disaster or disappointment that so often beset the actual tourist. The points from which the views have been taken have been chosen by accomplished artists, and the results could scarcely be surpassed. The Vista Chromoscope is [illegible] constructed aluminum hood fitted closely to cover the eyes with a soft binding of velvet. The aluminum is satin finished and handsomely engraved. The frame is of fine grained cherry, polished and varnished. The

partition is mathematically adjusted the handle folds back when not so as to occupy as little space possible, and the lens may be fixed at any point. The lenses are of the very best magnifying quality, one and a quarter inches square, set for a focus of any range of eyesight, and scientifically adjusted to accurately focus the dual views, causing them to be BRILLIANTLY DEFINED to the most minute detail.

There is a wide range of views to select from, all of which are from the original negatives and guaranteed to be genuine reproductions of ALL THE MOST INTERESTING SIGHTS OF THE WORLD, HUMOROUS INCIDENTS, VIEWS OF THE WORLD WAR, UNCLE SAM'S ARMY AND NAVY, VIEWS OF PALESTINE AND THE HOLY LAND, LIFE OF CHRIST, etc. The Views come twenty-five to a package (none less can be sold). We give you a complete list of the Views for Vista Chromoscope at present obtainable. When ordering, please be sure to give the correct number, and thus there will be no mistake. The prices quoted include postage to any address. Remittance can be made in any convenient form, such as Money Order, Check, Postage Stamps, etc.

No. 4805. Vista Chromoscope (without the Views) Price Postpaid.... $1.50

List of Views for Vista Chromoscope

48101. Historical Spots of America. [illegible] Historical Places in America. **35c**

48102. A Visit to Washington. 25 views of the great sights in Washington and Mount Vernon and Arlington Cemetery. **35c**

48103. Niagara Falls and Watkins Glen. 25 views of Niagara Falls in winter and summer, together with a visit to Watkins Glen. **35c**

48104. Tour Through Dixie Land. 25 views of the principal places through the South. **35c**

48105. The Great Northwest and A Visit to the Yellowstone National Park. 25 views of the Yellowstone National Park, Garden of the Gods, Pike's Peak, etc. **35c**

48106. A Tour of the Pacific Slope. 25 views of California and the Yosemite Valley and Alaska. **35c**

48107. A Tour of the Big Cities of America. 25 views of New York, Chicago, Philadelphia, Boston and other big cities. **35c**

48108. A Trip to the Philippines with Uncle Sam's Soldier Boys. 25 views of the life of the soldier boy. **35c**

48109. Fighting Ships and Life of Uncle Sam's Sailor Boys. 25 views. **35c**

48110. Life of Christ. 25 views of the life of Christ, and reproductions of the great paintings of Christ's last moments on Calvary. **35c**

48111. Tour of Palestine and the Holy Land. 25 views of the Holy Land and scenes from the Bible. **35c**

48112. A Trip to China, Japan and the Orient. 25 views showing [illegible] in both great empires. **35c**

48113. A Visit to Rome and Venice. 25 views which are simply magnificent. **35c**

48114. A Tour of Italy and the Swiss Alps. 25 views. **35c**

48115. A Tour Through England and France. 25 views of the most historical and celebrated places in both of these interesting countries. **35c**

48116. Germany and a Trip Down the Rhine. 25 wonderful places in Germany are represented in this set. **35c**

48117. Tour Through Norway and Sweden. 25 views, known as [illegible] Land of the Midnight Sun. **35c**

48118. Wonders of the Old World. 25 views taking in all the great sights of the Old World. **35c**

48119. Odd Sights and Scenes of the World. 25 views of a companion set to the "Wonders of the Old World". **35c**

48120. Wedding Bells. This is a serio-comic set of the mishaps and final triumph of a young man [illegible] wife. **35c**

48121 French Cook and Comic Lover Series. No. 1. 25 views. **35c**

48122. Pets and Animals. Comic No. 2. 25 views of most attractive and odd pictures, comical situations of children and pets. **35c**

48123. Boys Will Be Boys. Comic No. 3. This set [illegible] vendle precocious lads that are up to all sorts of mischief. **35c**

48124. An Automobile Trip Around New York City. 25 views. **35c**

48125 A Trip Across the Panama Canal. 25 views. **35c**

48128. 25 Views Around the World with Uncle Sam's Battle Ships. Showing the different parts of the world visited. **35c**

48129. Girls Will Be Girls. 25 views. Very funny. **35c**

48130. Canada and the Canadian Rockies. The most wonderful scenery in the world. **35c**

48131. Franco-British War Views. 25 views. **35c**

48133. Italian War Views. 25 views. **35c**

48134. Uncle Sam's Big Fighting Ships. 25 views. **35c**

48135. Uncle Sam's Soldier Boys. 25 views. **35c**

48136. Soldier Boys in France. 25 views. **35c**

48137. For Home and Country. 25 views. **35c**

48138. Battlefields of Europe. 25 views. **35c**

48139. Big Cities of Europe. 25 views. **35c**

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

TOYS
THE TOOTSIETOY LINE

DOLL HOUSE

Collapsible Doll House; Made of Composition Board, Attractively Painted; Easily Assembled. The Furniture Sets Listed on This Page Will Fit in This House

Per Dozen

No. 181—(Factory No. 12)—Size 19½x16x11½ inches; Weight per Dozen, 18 lbs **$60.00**

Twelfth Dozen in a Package

All Metal Furniture

LIVING ROOM

Seven-Piece Set, Consists of Table, Phonograph, Rocker, Chair, Sofa, Table and Floor Lamp; Finished in Gilt or Mahogany.

Per Dozen Sets

No. 176—(Factory No. 5)—Size of Box 10x9 inches; Weight per Dozen, 12 lbs. **$19 50**

Twelfth Dozen Sets in a Package

BED ROOM

Seven-Piece Set; Consists of Twin Beds, Dresser, Dressing Table, Small Table, Chair and Rocker; Finished in Gilt, Pink or Blue Enamel.

Per Dozen Sets

No. 177—(Factory No. 6)—Size of Box, 10x9 inches; Weight per Dozen 12 lbs **$19 50**

Twelfth Dozen Sets in a Package

DINING ROOM

Eight-Piece Set; Consists of Table, Buffet, Serving Table, Tea Cart and Four Chairs; Finished in Gilt, Mahogany or Oak.

Per Dozen Sets

No. 178—(Factory No. 7)—Size of Box, 10x9 inches; Weight per Dozen 12 lbs. **$19.50**

Twelfth Dozen Sets in a Package

All Metal Furniture

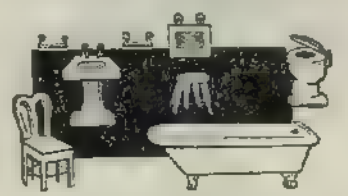
KITCHEN

Seven-Piece Set; Consists of Stove, Ice Box, Cabinet, Table, Sink and Two Chairs; Finished in White Enamel.

Per Dozen Sets

No. 179—(Factory No. 8)—Size of Box, 10x9 inches; Weight per Dozen, 12 lbs. **$19 50**

Twelfth Dozen Sets in a Package



BATH ROOM

Eight-Piece Set; Consists of Tub, Wash Stand, Bowl, Medicine Cabinet, Chair, Stool and Two Towel Racks.

Per Dozen Sets

No. 180—(Factory No. 9)—Size of Box, 10x9 inches; Weight per Dozen 6 lbs. . **$19.50**

Twelfth Dozen Sets in a Package

WORLD FLIERS

When Aeroplanes are Pulled to Top of Spiral Rod they Slowly Descend in Circle; Metal Aeroplanes Finished in Attractive Colors.

Per Dozen

No. 185—(Factory No. 160), Height 15 inches; Weight per Dozen, 6 lbs **$10.80**

Twelfth Dozen in a Package

TOYS
THE TOOTSIETOY LINE

PASSENGER TRAIN

Metal Finished in Bright Enamel; Consists of Engine, Tender and Coach.

Per Dozen

No. 186—(Factory No. 4626)—Length, 7¾ inches; Weight per Dozen, 5 lbs. . . **$4.50**

Twelfth Dozen in a Package; One Dozen Packages in a Carton

INTERCHANGEABLE TRUCK SET

Metal; Consists of Truck and Three Different Bodies, all Nicely Enameled.

Per Dozen

No. 187—(Factory No. 170)—Size, 3x1½ inches; Weight per Dozen, 4½ lbs. **$4 50**

Twelfth Dozen in a Package; One Dozen Packages in a Carton

INTERCHANGEABLE FIRE DEPT.

Metal; Consists of Truck, Chassis and Two Bodies; Hook-and-Ladder and Water Tower; Enameled in Bright Color.

Per Dozen

No. 188—(Factory No. 185)—Length, 3 inches; Weight per Dozen, 5 lbs. **$4.50**

Twelfth Dozen in a Package; One Dozen Packages in a Carton

AKANA TOOTSIE TOYS

Contains Six Metal Toys, Coupe, Sedan, Touring Car, Mack Truck, Delivery Truck and Airplane; Finished in Bright Colors.

Per Dozen

No. 189—(Factory No. 5005); Average Length, 3¼ inches; Weight per Dozen, Cans, 12 lbs. **$9 60**

One Set in a Can; One Dozen Cans in a Carton

Can Sealed With Label for Address, All Ready for Mailing

TOYS
THE TOOTSIETOY LINE

NEW FORD

Metal; Exact Model of New Ford; Enameled in Bright Color; Metal Wheels.

Per Dozen
No. 199—(Factory No. 4655); Length 2½ inches; Weight per Dozen 1¾ lbs. **$1 80**
One Dozen in a Carton.

TRACTOR

Metal; Latest Design; Finished in Grey and Black; Red Wheels.

Per Dozen
No. 191—(Factory No. 4654)—Length, 3⅛ inches; Weight per Dozen, 2 lbs. **$1 80**
One Dozen in a Package

COACH

Metal; Latest Safety Model; Finished in Bright Enamel Colors; Disc Wheels.

Per Dozen
No. 192—(Factory No. 4651)—Length, 3⅛ inches; Weight per Dozen, 2 lbs. ... **$1 80**
One Dozen in a Package

BIPLANE

Metal; Enameled Red Wings; Yellow Fuselage.

Per Dozen
No. 193—(Factory No. 4650)—Length, 3⅛ inches; Weight per Dozen, 1½ lbs. **$1 80**
One Dozen in a Package

RACER

Metal; Latest Model Racing Car; Finished in Bright Colors; Driver.

Per Dozen
No. 194—(Factory No. 23)—Length, 3 inches; Weight per Dozen, 1¾ lbs. ... **$1 80**
One Dozen in a Package

NOTE—We Do Not Break Packages on Above Toys.

TOYS
THE TOOTSIETOY LINE

BUICK SEDAN

Metal; Finished in Assorted Bright Colors; Disc Wheels.

Per Dozen
No. 198—(Factory No. 6004); Length, 3¼ inches; Weight per Dozen, 2¼ lbs. **$1 80**
One Dozen in a Package

CHEVROLET ROADSTER

Metal; Finished in Assorted Bright Colors; Disc Wheels.

Per Dozen
No. 197—(Factory No. 6201) Length 3⅛ inches; Weight per Dozen 1¾ lbs **$1 80**
One Dozen in a Package

COUPE

Metal; Latest Model Finished in Bright Colors; Disc Wheels

Per Dozen
No. 195—(Factory No. 4636)—Length 3 inches; Weight per Dozen, 1¾ lbs **$1 80**
One Dozen in a Package

TOURING CAR

Metal; Enameled in Bright Colors; Disc Wheels.

Per Dozen
No. 196—(Factory No. 4641)—Length, 3 inches; Weight per Dozen, 2 lbs. **$1 80**
One Dozen in a Package

NOTE—We Do Not Break Packages on Above Toys.

TELEPHONES
GONG BELL

Ma-Ma Plaphone

Upon Movement of Receiver Hook Bells Ring and Voice Answers "Ma-Ma." Nicely Nickel Plated; Felt Under Base, Enameled Receiver; Equipped with Lloyd Patented Voice.

Per Dozen
No. 1380—(Factory No. 670); Weight per Dozen, 15 lbs **$26.40**
Twelfth Dozen in a Package

TOYS
TELEPHONES
GONG BELL

Dial Plaphone

New Type Bell Ringing Dial to Call Numbers; Nickel Finished Base with Felt Bottom; Enameled Receiver and Mouth Piece; Height, 8 inches.

Per Dozen
No. 1376—(Factory No. 0635); Weight per Dozen, 11 lbs **$20 00**
Twelfth Dozen in a Package

Super-Plaphone

Looks Exactly Like the Real Telephone; Nickel Plated; Movable Receiver Hook which Rings Bell; Felt Under Base; Height, 10½ inches.

Per Dozen
No. 1379—(Factory No. 777N); Weight per Dozen, 14 lbs. **$23 80**
Twelfth Dozen in a Package

Silver Chime Plaphone

A Very Popular Toy, with Double Chime Bells; Nickel Plated with Felt Covered Base; Enamel Receiver; Complete with Memorandum Book for Telephone Numbers; Height, 8 inches.

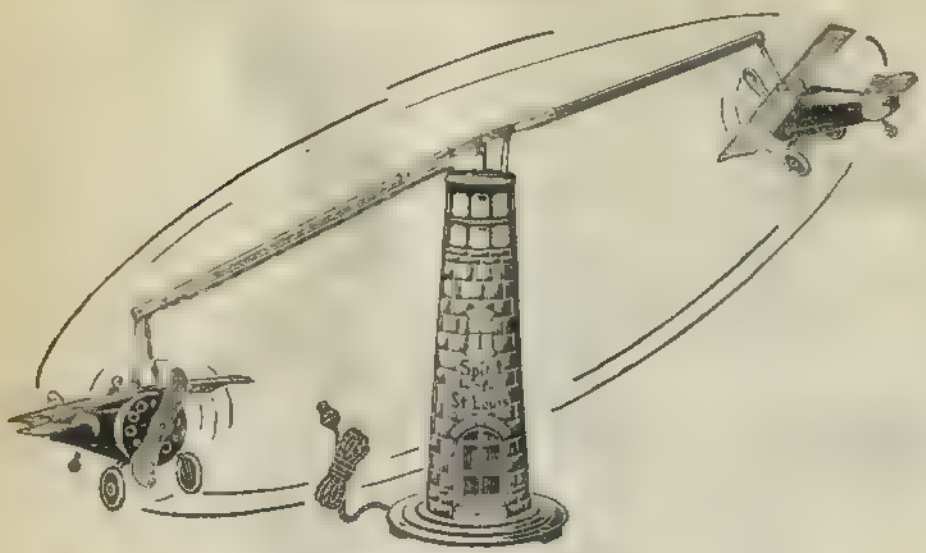
Per Dozen
No. 1377—(Factory No. 625N); Weight per Dozen, 9 lbs. **$18.00**
Twelfth Dozen in a Package

Junior Plaphone

Nickel Plated with Movable Receiver Hook which Rings Bell; Unbreakable Mouth Piece and Receiver, Enameled; Height 7½ inches.

Per Dozen
No. 1378—(Factory No. 500N); Weight per Dozen, 6 lbs. **$9.60**
Twelfth Dozen in a Package

TOYS
ELECTRIC AIRPLANE



"SPIRIT OF ST. LOUIS"

Performs Like a Real Airplane; One Plane has High-Grade Motor, Which Starts Plane from Floor and Gradually Gathers Speed and Rises into Air Just Like a Real Airplane, Revolves at an Interesting Speed and Dips and Rises; When Current is Switched off; Plane Glides Gracefully to the Floor and Rolls Slowly to a Full Stop.

Substantially Built Standard that Will Not Tip; Lithographed in Attractive Colors; Operates on 110 Volts A.C. or D. C.; Length of Planes, 12 inches; Height of Standard, 20 inches; Length of Cross Arm, 38 inches; Complete with Electric Cord and Plug.

Each

No. 1551—Weight Each, 8 lbs..... **$15 00**

One in a Carton

TOYS
ELECTRIC VACUUM CLEANER

A Toy Vacuum Sweeper that Really Operates, Equipped with High Grade Motor; Motor Creates Vacuum, Filling Dust Bag; Operates on 110 Volts A.C. or D.C.; Equipped with 10 ft. Cord and Plug.

Each

No. 1552—Lgth. 28½ inches; Width 6 ins.; Weight Each, 5 lbs..... **$9.00**

One in a Carton

ELECTRIC TOY IRON

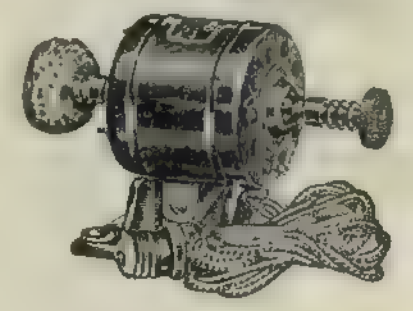
Polished Nickel; Assorted Red and Green Handles; Equipped with Special Heating Element that will not Overheat. Two Piece Electric Plug; 4½ foot Silk Cord.

Per Dozen

No. 1530—Size of Base, 3¾ inches Long; 2¼ inches Wide at Heel; Height Over Over All, 3¼ inches; Weight Each, 2 lbs. **$21.00**

Twelfth Dozen in a Package

TOYS
ELECTRIC MOTOR



Without Attachments

A Powerful Little Motor; for Running Mechanical Toys, Etc., that are Designed to Run by Either Steam or Electricity; Complete with Three Step Pulley, 7 feet of Cord and Light Socket; Operates on 110 Volt A.C. or D.C. Current.

Each

No 1553—Weight Each, 4 lbs..... **$9.00**

One in a Carton

ATTACHMENTS FOR ABOVE

Consists of Buffing Wheel; Grinder, Wire Belt and Extra Pulley.

Each

No. 1554—Weight Each, ¼ lb..... **$1 50**

One in a Carton

TOYS
WEEDEN

ELECTRIC STEAM ENGINE

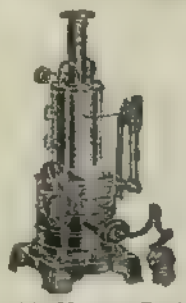
Double Acting Cylinder, Pushes and Pulls, Giving Double Power; Brass Boiler, Nickel Plated Finish, Black Iron Frame, Enameled and Polished to Which is Attached the Cylinder; Inlet of Steam Controlled by Nickel Plated Brass Throttle; Balance Wheels Made of Iron, Nickel Plated and Polished; Brass Whistle, Polished; Glass Water Gauge; Complete with Heater Cord for 110 Volt Lighting Fixture and Directions.

Per Dozen

No. 1114—Factory No. 665)—Length, 9½ inches; Height, 11¾ inches; Width, 6¾ inches; Weight per Dozen 65 lbs.. **$204.00**

Twelfth Dozen in a Package

ELECTRIC REVERSIBLE STEAM ENGINE



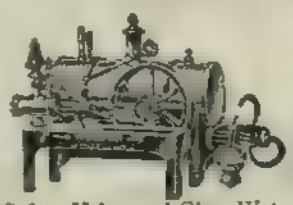
Brass Boiler, Nickel Plated; Blued Steel Fire Box Attached to Enameled Iron Base; Cylinder Connecting Rod, Eccentric Rod and Eccentric Nickel Plated and Mounted on Steel Frame; Glass Water Gauge, 3½ inch Balance Wheel, Nickeled and Polished; Complete, with Heater Cord for 110 Volt Lighting Fixture and Directions.

Per Dozen

No. 1113—(Factory No. 664)—Height, 13½ inches; Base 5¼x5¼ inches; Weight per Dozen, 45 lbs.... **$180.00**

Twelfth Dozen in a Package

ELECTRIC REVERSIBLE STEAM ENGINE



Large Polished Brass Boiler, Trimmed with Steam Dome, Brass Whistle, Safety Valve and Glass Water Gauge; Cylinder, Steam Chest and Slide Rest, Cast in one Piece; Slide Valve, Eccentric and Connecting Rods Cut From Heavy Sheet Brass; Iron Balance Wheel, Nickeled and Polished; Iron Enameled Base; Complete with Heater Cord for 110 Volt Lighting Fixtures and Directions.

Per Dozen

No. 1112—(Factory No. 647)—Length, 6½ inches; Height, 6¼ inches; Width, 5¾ inches; Weight per Dozen, 57 lbs.. **$156.00**

Twelfth Dozen in a Package

ELECTRIC REVERSIBLE STEAM ENGINE

Brass Boiler, Nickel Plated; Base Nickel Plated and Enameled, Nickeled Whistle, Glass Water Gauge, Polished Nickel Balance Wheel; Special Reversing Lever; Complete with Heater Cord for 110 Volt Lighting Fixture and Directions.

Per Dozen

No. 1111—(Factory No. 661)—Height, 9 inches; Base 6¼x5½ inches; Weight per Dozen, 24 lbs..... **$132 00**

Twelfth Dozen in a Package

TOYS
THE TOOTSIETOY LINE

DOLL HOUSE

Collapsible Doll House; Made of Composition Board, Attractively Painted; Easily Assembled. The Furniture Sets Listed on This Page Will Fit in This House

Per Dozen

No. 181—(Factory No. 12)—Size 19½x16x11½ inches; Weight per Dozen, 18 lbs **$60 00**

Twelfth Dozen in a Package

All Metal Furniture

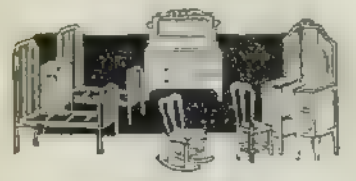
LIVING ROOM

Seven-Piece Set, Consists of Table, Phonograph Rocker, Chair, Sofa, Table and Floor Lamp; Finished in Gilt or Mahogany.

Per Dozen Sets

No. 176—(Factory No. 5)—Size of Box, 10x9 inches; Weight per Dozen, 12 lbs **$19 50**

Twelfth Dozen Sets in a Package



BED ROOM

Seven-Piece Set; Consists of Twin Beds, Dresser, Dressing Table, Small Table, Chair and Rocker; Finished in Gilt, Pink or Blue Enamel.

Per Dozen Sets

No. 177—(Factory No. 6)—Size of Box, 10x9 inches; Weight per Dozen 12 lbs. **$19 50**

Twelfth Dozen Sets in a Package

DINING ROOM

Eight-Piece Set; Consists of Table, Buffet Serving Table, Tea Cart and Four Chairs, Finished in Gilt, Mahogany or Oak

Per Dozen Sets

No. 178—(Factory No. 7)—Size of Box, 10x9 inches; Weight per Dozen 12 lbs **$19.50**

Twelfth Dozen Sets in a Package

All Metal Furniture

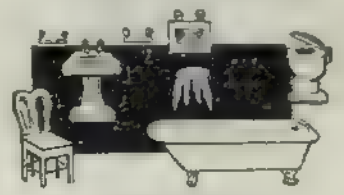
KITCHEN

Seven-Piece Set; Consists of Stove, Ice Box, Cabinet, Table, Sink and Two Chairs; Finished in White Enamel.

Per Dozen Sets

No. 179—(Factory No. 8)—Size of Box, 10x9 inches; Weight per Dozen, 12 lbs **$19 50**

Twelfth Dozen Sets in a Package



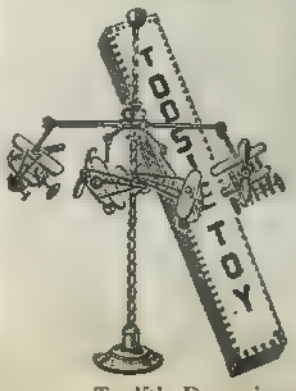
BATH ROOM

Eight-Piece Set; Consists of Tub, Wash Stand, Bowl, Medicine Cabinet, Chair, Stool and Two Towel Racks.

Per Dozen Sets

No. 180—(Factory No. 9)—Size of Box, 10x9 inches; Weight per Dozen 6 lbs. . **$19 50**

Twelfth Dozen Sets in a Package



WORLD FLIERS

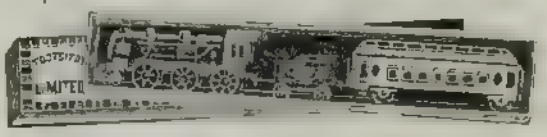
When Aeroplanes are Pulled to Top of Spiral Rod they Slowly Descend in Circle. Metal Aeroplanes Finished in Attractive Colors.

Per Dozen

No. 185—(Factory No. 160); Height, 15 inches; Weight per Dozen, 6 lbs . **$10 80**

Twelfth Dozen in a Package

TOYS
THE TOOTSIETOY LINE



PASSENGER TRAIN

Metal Finished in Bright Enamel; Consists of Engine, Tender and Coach.

Per Dozen

No. 186—(Factory No. 4626)—Length, 7¾ inches; Weight per Dozen, 5 lbs . . **$4.50**

Twelfth Dozen in a Package; One Dozen Packages in a Carton

INTERCHANGEABLE TRUCK SET

Metal; Consists of Truck and Three Different Bodies, all Nicely Enameled.

Per Dozen

No. 187—(Factory No. 170)—Size, 3x1½ inches; Weight per Dozen, 4½ lbs. **$4 50**

Twelfth Dozen in a Package; One Dozen Packages in a Carton

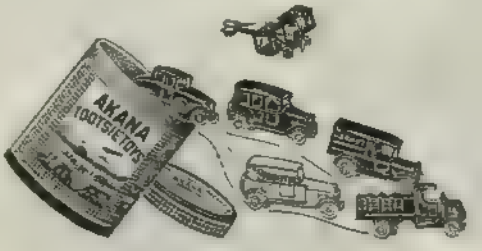
INTERCHANGEABLE FIRE DEPT.

Metal; Consists of Truck, Chassis and Two Bodies; Hook-and-Ladder and Water Tower; Enameled in Bright Color.

Per Dozen

No. 188—(Factory No. 185)—Length, 3 inches; Weight per Dozen, 5 lbs. **$4 50**

Twelfth Dozen in a Package; One Dozen Packages in a Carton



AKANA TOOTSIE TOYS

Contains Six Metal Toys, Coupe, Sedan, Touring Car, Mack Truck, Delivery Truck and Airplane; Finished in Bright Colors.

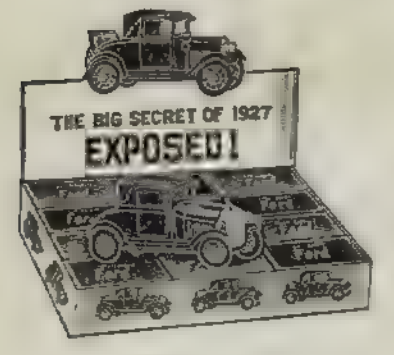
Per Dozen

No. 189—(Factory No. 5005); Average Length, 3¼ inches; Weight per Dozen, Cans, 12 lbs. **$9 60**

One Set in a Can; One Dozen Cans in a Carton

Can Sealed With Label for Address, All Ready for Mailing

TOYS
THE TOOTSIETOY LINE



NEW FORD

Metal; Exact Model of New Ford; Enameled in Bright Color; Metal Wheels.

Per Dozen
No. 190—(Factory No. 4655); Length, 2⅝ inches; Weight per Dozen, 1¾ lbs . . **$1.80**
One Dozen in a Carton

TRACTOR

Metal; Latest Design; Finished in Gray and Black; Red Wheels.

Per Dozen
No. 191—(Factory No. 4654)—Length 5⅛ inches; Weight per Dozen, 2 lbs. . . . **$1 80**
One Dozen in a Package

COACH

Metal; Latest Safety Model; Finished in Bright Enamel Colors; Disc Wheels.

Per Dozen
No. 192—(Factory No. 4651)—Length, 3⅛ inches; Weight per Dozen, 2 lbs. . . . **$1.80**
One Dozen in a Package

BIPLANE

Metal; Enameled Red Wings; Yellow Fuselage.

Per Dozen
No. 193—(Factory No. 4650)—Length, 3⅛ inches; Weight per Dozen, 1½ lbs. . **$1 80**
One Dozen in a Package

RACER

Metal; Latest Model Racing Car; Finished in Bright Colors; Driver.

Per Dozen
No. 194—(Factory No. 23)—Length, 3 inches; Weight per Dozen, 1¾ lbs. **$1.80**
One Dozen in a Package

NOTE—We Do Not Break Packages on Above Toys.

TOYS
THE TOOTSIETOY LINE

BUICK SEDAN

Metal; Finished in Assorted Bright Colors; Disc Wheels.

Per Dozen
No. 188—(Factory No. 6004); Length, 3¼ inches; Weight per Dozen, 2¼ lbs . . **$1 80**
One Dozen in a Package

CHEVROLET ROADSTER

Metal; Finished in Assorted Bright Colors; Disc Wheels.

Per Dozen
No. 197—(Factory No. 6201) Length 3⅛ inches; Weight per Dozen, 2¼ lbs **$1 80**
One Dozen in a Package

COUPE

Metal; Latest Model Finished in Bright Colors; Disc Wheels.

Per Dozen
No. 195—(Factory No. 4636)—Length, 3 inches; Weight per Dozen, 1½ lbs. **$1 80**
One Dozen in a Package

TOURING CAR

Metal; Enameled in Bright Colors; Disc Wheels.

Per Dozen
No. 196—(Factory No. 4641)—Length, 3 inches; Weight per Dozen, 2 lbs. **$1 80**
One Dozen in a Package

NOTE—We Do Not Break Packages on Above Toys.

TELEPHONES
GONG BELL

Ma-Ma Plaphone

Upon Movement of Receiver Hook Bells Ring and Voice Answers "Ma-Ma." Nicely Nickel Plated; Felt Under Base; Enameled Receiver; Equipped with Lloyd Patented Voice.

Per Dozen
No. 1380—(Factory No. 670); Weight per Dozen, 15 lbs **$28.40**
Twelfth Dozen in a Package

TOYS
TELEPHONES
GONG BELL

Dial Plaphone

New Type Bell Ringing Dial to Call Numbers; Nickel Finished Base with Felt Bottom; Enameled Receiver and Mouth Piece; Height, 8 inches.

Per Dozen
No. 1378—(Factory No. 0635); Weight per Dozen, 11 lbs. **$20 00**
Twelfth Dozen in a Package

Super-Plaphone

Looks Exactly Like the Real Telephone; Nickel Plated; Movable Receiver Hook which Rings Bell, Felt Under Base, Height, 10½ inches.

Per Dozen
No. 1379—(Factory No. 777N); Weight per Dozen, 14 lbs. **$22.80**
Twelfth Dozen in a Package

Silver Chime Plaphone

A Very Popular Toy, with Double Chime Bells; Nickel Plated with Felt Covered Base; Enamel Receiver; Complete with Memorandum Book for Telephone Numbers; Height, 8 inches.

Per Dozen
No. 1377—(Factory No. 625N); Weight per Dozen, 9 lbs. **$18.00**
Twelfth Dozen in a Package

Junior Plaphone

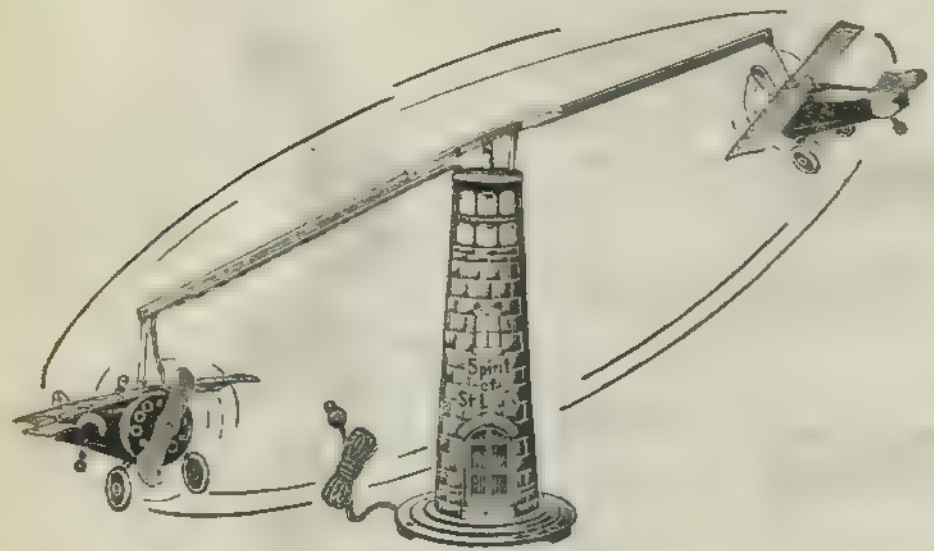
Nickel Plated with Movable Receiver Hook which Rings Bell; Unbreakable Mouth Piece and Receiver, Enameled; Height 7½ inches.

Per Dozen
No. 1376—(Factory No. 500N); Weight per Dozen, 6 lbs. **$9 60**
Twelfth Dozen in a Package

TRADE MARK REGISTERED IN THE U. S. PAT OFFICE.

TOYS

ELECTRIC AIRPLANE



"SPIRIT OF ST. LOUIS"

Performs Like a Real Airplane· One Plane has High-Grade Motor, Which Starts Plane from Floor and Gradually Gathers Speed and Rises into Air Just Like a Real Airplane; Revolves at an Interesting Speed and Dips and Rises, When Current is Switched off; Plane Glides Gracefully to the Floor and Rolls Slowly to a Full Stop.

Substantially Built Standard that Will Not Tip; Lithographed in Attractive Colors; Operates on 110 Volts A.C. or D. C.; Length of Planes, 12 inches; Height of Standard, 20 inches; Length of Cross Arm, 38 inches; Complete with Electric Cord and Plug.

Each

No. 1551—Weight Each, 8 lbs..... **$15 00**

One in a Carton

TOYS

ELECTRIC VACUUM CLEANER

A Toy Vacuum Sweeper that Really Operates, Equipped with High Grade Motor; Motor Creates Vacuum, Filling Dust Bag; Operates on 110 Volts A.C. or D.C.; Equipped with 10 ft. Cord and Plug.

Each

No. 1552—Lgth. 28½ inches; Width 6 ins.; Weight Each, 5 lbs.....**$9.00**

One in a Carton

ELECTRIC TOY IRON

Polished Nickel; Assorted Red and Green Handles; Equipped with Special Heating Element that will not Overheat. Two Piece Electric Plug; 4½ foot Silk Cord.

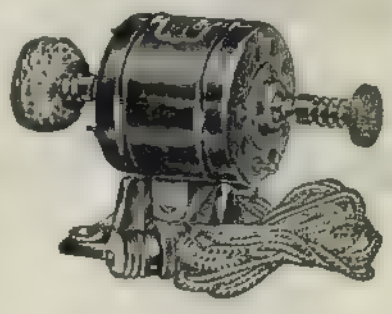
Per Dozen

No. 1530—Size of Base, 3¾ inches Long; 2¼ inches Wide at Heel; Height Over Over All, 3¼ inches; Weight Each, 2 lbs.**$21.00**

Twelfth Dozen in a Package

TOYS

ELECTRIC MOTOR



Without Attachments

A Powerful Little Motor; for Running Mechanical Toys, Etc., that are Designed to Run by Either Steam or Electricity; Complete with Three Step Pulley, 7 feet of Cord and Light Socket; Operates on 110 Volt A.C. or D.C. Current.

Each

No 1553—Weight Each, 4 lbs.....**$9 00**

One in a Carton

ATTACHMENTS FOR ABOVE

Consists of Buffing Wheel; Grinder, Wire Belt and Extra Pulley.

Each

No. 1554—Weight Each, ¼ lb..... **$1 50**

One in a Carton

TOYS

WEEDEN ELECTRIC STEAM ENGINE

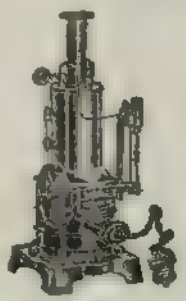
Double Acting Cylinder, Pushes and Pulls, Giving Double Power; Brass Boiler, Nickel Plated Finish, Black Iron Frame, Enameled and Polished to Which is Attached the Cylinder; Inlet of Steam Controlled by Nickel Plated Brass Throttle; Balance Wheels Made of Iron, Nickel Plated and Polished; Brass Whistle, Polished; Glass Water Gauge; Complete with Heater Cord for 110 Volt Lighting Fixture and Directions.

Per Dozen

No. 1114—(Factory No. 665)—Length, 9⅛ inches; Height, 11¼ inches; Width, 6⅛ inches; Weight per Dozen, 63 lbs..**$204.00**

Twelfth Dozen in a Package

ELECTRIC REVERSIBLE STEAM ENGINE



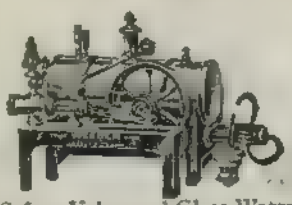
Brass Boiler, Nickel Plated; Blued Steel Fire Box Attached to Enameled Iron Base; Cylinder Connecting Rod, Eccentric Rod and Eccentric Nickel Plated and Mounted on Steel Frame; Glass Water Gauge, 3½ inch Balance Wheel, Nickeled and Polished; Complete, with Heater Cord for 110 Volt Lighting Fixture and Directions.

Per Dozen

No. 1113—(Factory No. 664)—Height, 13¾ inches; Base 5¼x5¼ inches; Weight per Dozen, 45 lbs..... ..**$180.00**

Twelfth Dozen in a Package

ELECTRIC REVERSIBLE STEAM ENGINE



Large Polished Brass Boiler, Trimmed with Steam Dome, Brass Whistle, Safety Valve and Glass Water Gauge; Cylinder, Steam Chest and Slide Rest, Cast in one Piece; Slide Valve, Eccentric and Connecting Rods Cut From Heavy Sheet Brass; Iron Balance Wheel, Nickeled and Polished; Iron Enameled Base; Complete with Heater Cord for 110 Volt Lighting Fixtures and Directions.

Per Dozen

No. 1112—(Factory No. 647)—Length, 6½ inches; Height, 6¼ inches; Width, 5¾ inches; Weight per Dozen, 57 lbs..**$156.00**

Twelfth Dozen in a Package

ELECTRIC REVERSIBLE STEAM ENGINE

Brass Boiler, Nickel Plated; Base Nickel Plated and Enameled Nickeled Whistle, Glass Water Gauge; Polished Nickel Balance Wheel; Special Reversing Lever; Complete with Heater Cord for 110 Volt Lighting Fixture and Directions.

Per Dozen

No. 1111—(Factory No. 661)—Height, 9 inches; Base 6¼x5½ inches; Weight per Dozen, 24 lbs **$132 00**

Twelfth Dozen in a Package

TUDOR PLATE

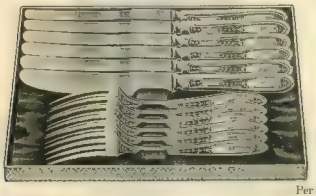
ENCHANTMENT.

ONEIDA COMMUNITY MADE.
BRIGHT BUTLER FINISH.

Teaspoon Full Size.

Per Dozen

No. C-32602—Tea Spoons $4.20
No. C-32603 Dessert Spoons 8.40
No. C-32629—Iced Tea Spoons 7.80

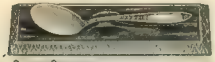


Per Set

No. C-32598—Knives and Forks; six hollow handle stainless dinner knives and six flat dinner forks $17.32
No. C-32599—Knives and Forks; six hollow handle stainless dessert knives and six flat dessert forks. 17.32
No. C-32803—Knives and Forks; six embossed handle plated blade dinner knives and six flat dinner forks. . . . 8.88
No. C-32597 Knives and Forks; embossed handle dinner knives and dinner forks; stainless 12.32
No. C-32742—Knives and Forks; hollow handle dinner knives and dinner forks; plated blade 16.70
No. C-32743—Knives and Forks; hollow handle dessert knives and forks, plated blade 16.70
No. C-32803—Knives and Forks; embossed handle dinner knives and dinner forks; plated blade 8.88

Each

No. C-32483—Jam Spoons $1.20
No. C-32623—Jelly Spoons 1.50
One in a box



Each

No. C-32650—Sugar Spoons $0.90
One in a box

Each

No. C-32695—Butter Knives $0.90
One in a box

Each

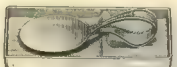
No. C-32646—Pickle Forks $1.20
One in a box.

Per Dozen

No. C-32604—Soup Spoons $8.40
No. C-32605—Table Spoons 8.40

Each

No. C-32667—Cold Meat Forks $1.50
No. C-32668—Cold Meat Forks; small 1.50
One in a box.



Each

No. C-32619—Baby Spoons, bent handle $0.90
One in a box.

Per Set

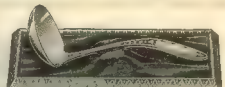
No. C-32566—Baby Sets; straight knife and fork $1.80
No. C-32738—Baby Spoon Sets; bent spoon and straight fork. 1.80

Per Dozen

No. C-32622—Bouillon Spoons $9.00
Six in a box.

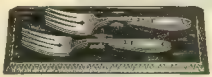
Per Dozen

No. C-32625 — Coffee Spoons $4.80
No. C-32601—5 o'clock Tea Spoons 4.80
No. C-32641—Orange Spoons 7.80
Six in a box.



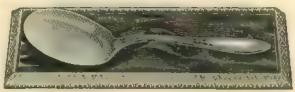
Each

No. C-32715 Salad Dressing Ladles. $1.50
No. C-32717—Gravy Ladles 2.10
One in a box.



Per Dozen

No. C-32688—Individual Salad Forks. $12.00
Six in a box.



Each

No. C-32620—Berry Spoons $2.40
One in a box.

TUDOR PLATE

By the Makers of Community Plate.

DUCHESS DESIGN.

BRIGHT BUTLER FINISH.

DUO-SERVICE TRAYS.

29-Piece Contents.
12 Tea Spoons.
3 Table Spoons.
6 Knives.
6 Forks.
1 Butter Knife.
1 Sugar Spoon.

34-Piece Contents.
8 Tea Spoons.
8 Dessert Spoons.
8 Knives.
8 Forks.
1 Butter Knife.
1 Sugar Spoon.

The rich velvet silver ware rack lifts out, leaving a convenient serving tray with the beautiful "Dream Castle" background.

29-PIECE DUO-SERVICE TRAYS. Per Set

No. C-36291—Silver Ware Sets; embossed handle dinner knives, stainless $21.98

No. C-36287—Silver Ware Sets; embossed handle dinner knives, plated blades 18.52

34-PIECE DUO-SERVICE TRAYS.

No. C-36467—Silver Ware Sets; embossed handle dinner knives, stainless 28.42

No. C-36468 Silver Ware Sets; embossed handle dinner knives, plated blades 23.78

TUDOR FREE CHESTS.

This sturdy wood chest, decorated in blue, affords you a fine opportunity to offer an unusual value to your customers. The chest is given free for the price of the silverware only.

29-PIECE FREE CHESTS. Per Set

No. C-36208—Silver Ware Sets; embossed handle dinner knives, stainless $20.42

No. C-36204—Silver Ware Sets; embossed handle dinner knives, plated blades 16.98

ALADDIN TRAY CHESTS.

42-Piece Contents.
6 Knives.
6 Forks.
6 Ind. Salad Forks.
12 Tea Spoons.
3 Table Spoons.
1 Butter Knife.
1 Sugar Spoon.
1 Cold Meat Fork.
6 Soup Spoons.

Showing a revolutionary service for six or eight in Tudor plate which, for both display purposes and in selling appeal, goes far beyond any container yet devised. Beautifully finished in hunting coat red, it is the handsomest and most practical service offered in quality silver ware at a moderate price.

Combines appeals of cabinet and tray types. Glass bottom of tray keeps silverware in sight. Air-tight fit of chest keeps out all dust. Anti-tarnish compound keeps pieces bright.

29-PIECE ALADDIN TRAY-CHESTS. Per Set

No. C-36419—Silver Ware Sets; embossed handle dinner knives, stainless $22.86

No. C-36415—Silver Ware Sets; embossed handle dinner knives, plated blades 19.38

34-PIECE ALADDIN TRAY-CHESTS.

No. C-36453—Silver Ware Sets; embossed handle dinner knives, stainless 29.66

No. C-36454—Silver Ware Sets; embossed handle dinner knives, plated blades 25.02

HONEYMOON SETS.

51-Piece Contents.
16 Tea Spoons.
8 Dessert Spoons.
8 Knives.
8 Forks.
8 Salad Forks.
1 Butter Knife.
1 Sugar Spoon.
1 Cold Meat Fork.

Strong wood chests finished in hunting coat red, set off with black striping and bright decorative spots, that will attract attention in your window and store.

29-PIECE HONEYMOON CHESTS. Per Set

No. C-36218—Silver Ware Sets; embossed handle dinner knives, stainless $22.86

No. C-36214—Silver Ware Sets; embossed handle dinner knives, plated blades 19.38

34-PIECE HONEYMOON CHESTS.

No. C-36460—Silver Ware Sets; embossed handle dinner knives, stainless 29.66

No. C-36461—Silver Ware Sets; embossed handle dinner knives, plated blades 25.02

42-PIECE HONEYMOON CHESTS.

No. C-36193—Silver Ware Sets; embossed handle dinner knives, stainless 35.02

No. C-36194—Silver Ware Sets; embossed handle dinner knives, plated blades 31.54

51-PIECE HONEYMOON CHESTS.

No. C-36154—Silver Ware Sets; embossed handle dinner knives, stainless 41.82

No. C-36155—Silver Ware Sets; embossed handle dinner knives, plated blades 37.18

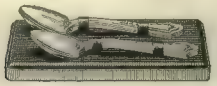
TUDOR PLATE

DUCHESS DESIGN.

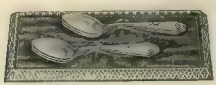
BRIGHT BUTLER FINISH

By the Makers of Community Plate.

Each
No. C-36646—Pickle or Olive Forks $1.20

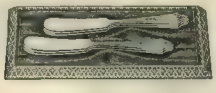


Per Dozen
No. C-36641—Orange or Grapefruit Spoons $7.80

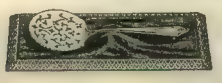


Per Dozen
No. C-36625—Coffee Spoons $4.80
No. C-36601—5 o'clock Tea Spoons 4.80

Per Dozen
No. C-36622 Bouillon or Consomme Spoons $9.00

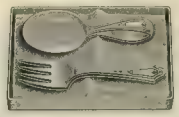


Per Dozen
No. C-36697—Individual Butter Spreaders $10.80



Each
No. C-36690—Pierced Round Servers $2.70
No. C-36484—Pierced Pastry Servers 3.60

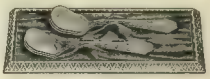
Per Set
No. C-36728—2-Piece Steak or Game Sets; hollow handles; stainless blade $8.44



Baby Sets, Spoons and Forks.

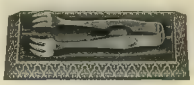
Per Set
No. C-36738—Baby Sets; bent spoon, straight fork $1.80
No. C-36566—Baby Sets; straight spoon, straight fork 1.80

Each
No. C-36628—Baby Forks; straight handle 90
No. C-36619—Baby Spoons, bent handle 90
No. C-36624—Baby Spoons; straight handle 90



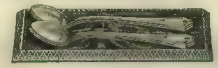
Per Dozen
No. C-36657—Ice Cream Spoons $7.80

Each
No. C-36483—Jam or Conserve Spoons $1.20
No. C-36623—Jelly Servers 1.50



Each
No. C-36708—Sugar Tongs $1.50

Per Dozen
No. C-36679—Oyster or Seafood Forks $8.40



Per Dozen
No. C-36629—Iced Tea or Iced Drink Spoons $7.80

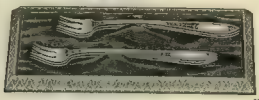
TUDOR PLATE

ONEIDA COMMUNITY MADE.

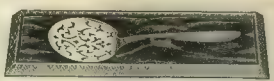
ENCHANTMENT.

BRIGHT BUTLER FINISH.

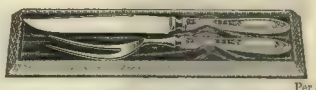
No. C-32697—Individual Butter Spreaders . Per Dozen $10.80
No. C-32698—Fruit Knives . . . 9.36
Six in a box



No. C-32679—Oyster Forks . . . . . Per Dozen $8.40
Six in a box.



No. C-32690—Pierced Round Servers Each $2.70
One in a box



No. C-32728—2-Piece Steak or Game Carvers; hollow handles; stainless blade. . . . . Per Set $8.44
One set in a box.

DUO-SERVICE TRAYS.

Community commissioned an artist to produce a painting for this tray that would appeal to those who would want Tudor Plate. The result is an unusually striking set, one that is bound to be a good seller. It has the double-duty feature, of course—the rich velvet silverware rack lifts out leaving a tray useful for serving tea, etc.

26-PIECE CONTENTS.

6 Teaspoons	6 Dinner Knives
6 Table Spoons	6 Dinner Forks
1 Sugar Spoon	1 Butter Knife

Per Set

No. C-32289—Silverware Sets; hollow handle knives; stainless $26.94
No. C-32291—Silverware Sets; embossed handle knives; stainless . . . 21.98
No. C-32287—Silverware Sets; embossed handle knives, plated blades 18.52

34-PIECE CONTENTS

8 Teaspoons	8 Dinner Knives
8 Dessert Spoons	8 Dinner Forks
1 Sugar Spoon	1 Butter Knife

Per Set

No. C-32470—Silverware Sets; hollow handle knives; stainless $35.02
No. C-32467—Silverware Sets; embossed handle knives; stainless . . . 28.42
No. C-32468—Silverware Sets; embossed handle knives, plated blades 23.78

ALADDIN TRAY-CHESTS.

Announcing a revolutionary new service for six or eight which, both for display purposes and in selling appeal, goes far beyond any container yet devised. Beautifully finished in "hunting coat" red, it is the handsomest and most practical service offered in quality silverware at a moderate price.

1. Combines appeals of cabinet and tray types.
2. Glass bottom of tray keeps silverware in sight.
3. Air-tight fit of chest keeps out all dust
4. Anti-tarnish compound keeps pieces bright.

26-PIECE CONTENTS.

6 Teaspoons	6 Dinner Knives
6 Table Spoons	6 Dinner Forks
1 Sugar Spoon	1 Butter Knife

Per Set

No. C-32417—Silverware Sets; hollow handle knives; stainless . . . $27.94
No. C-32419—Silverware Sets; embossed handle knives; stainless . . . 22.86
No. C-32416—Silverware Sets; embossed handle knives; plated blades 19.38

34-PIECE CONTENTS

8 Teaspoons	8 Dinner Knives
8 Dessert Spoons	8 Dinner Forks
1 Sugar Spoon	1 Butter Knife

Per Set

No. C-32456—Silverware Sets; hollow handle knives; stainless $36.26
No. C-32453—Silverware Sets; embossed handle knives; stainless 29.66
No. C-32454—Silverware Sets; embossed handle knives; plated blades 25.02

TUDOR FREE CHESTS.

A real, serviceable chest highly decorative and smart-looking, yet designed essentially with a view to its practical value in the home.

Displayed in store or window the striking beauty of this chest is bound to compel attention, while the sturdy construction will commend it as a thing of permanent utility.

THIS CHEST IS GIVEN

FREE

YOU PAY FOR THE SILVERWARE ONLY

26-PIECE CONTENTS

6 Teaspoons	6 Dinner Knives
6 Table Spoons	6 Dinner Forks
1 Sugar Spoon	1 Butter Knife

Per Set

No. C-32206—Silverware Sets; hollow handle knives; stainless $25.42
No. C-32208—Silverware Sets; embossed handle knives; stainless . . . 20.42
No. C-32204—Silverware Sets; embossed handle knives; plated blades 16.98

"WHITE CITY" TRICK & PUZZLE BANKS

The Most Novel and Artistic Banks Put Out

VERY CLEVER AND INGENIOUS

PRINTED DIRECTIONS FOR OPENING WITH EACH BANK

NOTHING TO GET OUT OF ORDER

NO 2578

There are three designs, that are without doubt the most artistic and ingenious Banks ever put upon the market. They are all made of solid metal and so constructed that the **money cannot be shaken out.** You cannot open the Banks unless you know the secret Directions and solution of puzzle are sent with each Bank. No. 2578 is a true representation of the **Burglar Proof** time lock safe now in use in all bank vaults and, like No. 2579 measures 4 inches high, 2¾ inches wide and 2¾ inches deep very solidly constructed, with oxidized gunmetal finish. Please note they are **not** Combination Banks. It is impossible for these Banks to get out of order or repair, as is the case with all combination and key banks. They are highly engraved with pictures of the "White City" buildings, also the great Ferris Wheel. Thus they make a very handsome souvenir of the great City of the Lakes.

NO. 2579

NO. 2580

PAIL BANK

"A PAIL FULL OF MONEY!"

No. 2580 Pail Bank measures 2¾ inches high and 2½ inches in diameter. Buy one of these Banks and you can always have a **"pail full of money."** Made of very heavy metal, obtainable in oxidized gunmetal or nickel finish. We guarantee each Bank to be perfect and utterly impossible to get out of repair. They are ideal either for using as a money box or for the safe keeping of jewelry, letters or small valuable articles of any kind.

PRICES

No. 2578.	**Time Lock Puzzle Safe, postpaid**	**$1.00**
No. 2579.	**Puzzle Safe, postpaid**	**1.25**
No. 2580.	**Puzzle Pail Bank, postpaid**	**.75**

TEACHER: "When is the best time for gathering apples?"
TOMMY: "Please, sir, when the farmer's back is turned and there is no dog in the orchard."

NEW PUZZLE BASKET BANK

A VERY HANDSOME BANK AND A PUZZLE COMBINED

Impossible to open unless you know the Secret. Very Artistic Design. Handsomely Nickel Plated.

THIS Money Box is, indeed, a genuine work of art. It is so exceedingly well made and handsomely finished that it is scarcely possible to imagine it can be excelled. The design is an artistic miniature reproduction of a bushel basket filled with fruits, emblematic of the generous manner of good things possible to those who save early in life. It will hold ANY SIZE COINS up to one inch in diameter (nickels, dimes, pennies, quarters, currency, etc. The bank is most ingeniously constructed, and CANNOT BE OPENED BY ANYONE NOT ACQUAINTED WITH THE SECRET. It is really a Bank and a Puzzle combined. You can defy anyone to open it yet you yourself can open and close it in a few seconds. We have never yet known of anyone discovering the trick of opening and closing the Bank without the aid of directions. So cleverly is the bank constructed that it seems almost impossible that it can be opened. The Bank stands 2½ inches high, having a diameter of 3½ inches, and it will hold a surprisingly large number of coins. The exquisitely dainty appearance and solid construction of this bank appeals to every child and parent. The Bank is quite heavy, weighing one and a quarter pounds, which will give some idea of its substantial construction. It will accommodate Foreign Coins as well as American.

No. 2577. New Puzzle Basket Bank. Price Postpaid **$1.50**

Or 2 banks sent by prepaid parcel post for $2.50

The Magic "Surplus" Bank

AUTOMATIC DIME BANK

OPENS ONLY WHEN FULL

THESE splendid little Banks OPEN ONLY WHEN FULL and nearly every one not of this sort. They will hold 50 Dimes ($5.00), and CANNOT BE OPENED UNTIL THE LAST COIN HAS BEEN INSERTED. The Bank then OPENS AUTOMATICALLY, when it can be readily emptied and reloaded ready to be again refilled with dimes. It is a perfect little bank, handsomely nickel plated, with registered seals at the slot with boxes. Children are delighted with it as they can at all times see just how much money they have in their banks. Every parent should see that their children have a small savings bank as the early habit of saving their dimes is of the greatest importance. Habits formed in early life are seldom forgotten in later years.

No 2586. AUTOMATIC DIME BANK. Price Postpaid . **15c**

Three for 40 cents; $1.35 per dozen. Postage paid to any address.

WM. ROGERS & SON
Silverplate

In lined gift boxes

Cold Meat Fork
Each, $1.42 List—$1.25 Retail

Berry or Serving Spoon
Each, $2.30 List—$2.00 Retail

Gravy Ladle
Each, $1.76 List—$1.50 Retail
Cream or Mayonnaise
Each, $1.26 List—$1.00 Retail

Round (Tomato) Server
Each, $2.30 List—$2.00 Retail

No. 95 Steak Set, Solid Handle Steak Knife, *Stainless* 5½ in Blade, and Solid Handle Fork, $5.00 List—$3.75 Retail

Oyster or Fish Cocktail Forks
Dozen, $7.24 List—$6.40 Retail

	List	Retail
Tea Spoons.....doz.	$4.00	$3.50
Dessert Spoons.....doz.	8.00	7.00
Table Spoons.....doz.	8.00	7.00

PRINCESS
Gray Finish

In lined gift boxes

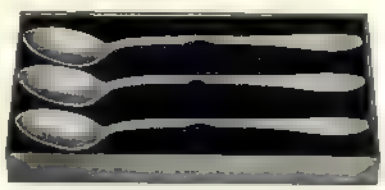
Sugar Shell
Each, $0.84 List—$0.75 Retail

Butter Knife
Each, $0.88 List—$0.80 Retail

Flat Pierced Server (Dessert)
Each, $2.72 List—$2.40 Retail

Hollow Handle Pie Server
Each, $4.60 List—$3.50 Retail

No. 2 Child's Set
$2.30 List—$2.00 Retail



Iced Tea Spoons
Dozen, $7.76 List—$6.50 Retail

	List	Retail
Round Bowl Soup Spoons, doz.	$8.50	$7.20
Baby Spoon.....ea.	0.70	0.65
706 2-Piece Baby Set...ea.	1.40	1.30

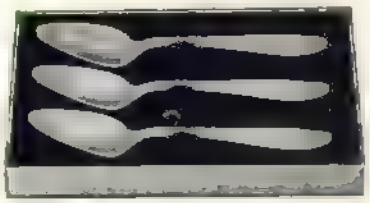
Guaranteed Without Time Limit

INTERNATIONAL SILVER CO.

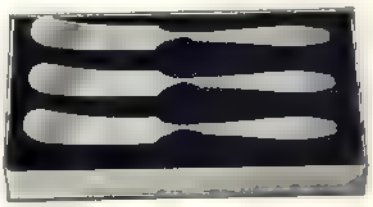
WM. ROGERS & SON
Silverplate

In lined gift boxes

Coffee Spoons (Demi Tasse)
Dozen, $4.50 List—$3.70 Retail



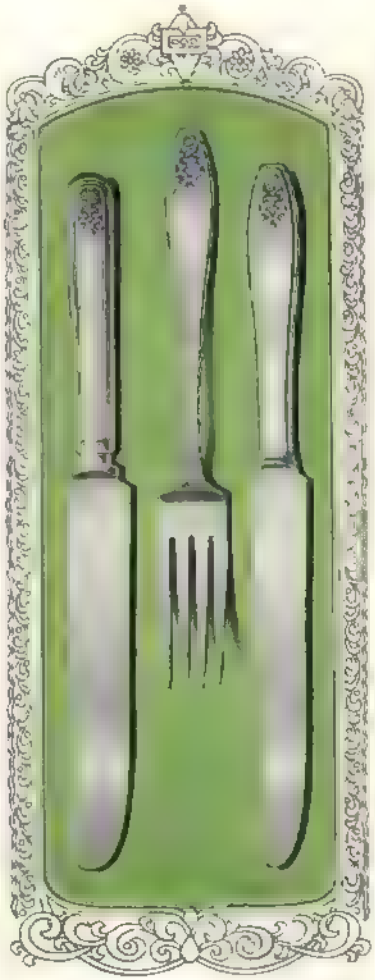
Orange or Grape Fruit Spoons
Dozen, $6.88 List—$6.00 Retail



Butter Spreaders
Dozen, $10.00 List—$8.80 Retail

No. 702S 6 H. H. Dinner Knives, *Stainless*, and 6 Dinner Forks Set, $17.16 List—$13.30 Retail

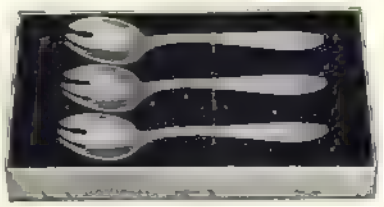
	List	Retail
Dinner Forks.....doz.	$8.00	$7.00
Dessert Forks.....doz.	8.00	7.00
Pickle Forks.....doz.	15.00	1.00 ea.
✣Cheese Server. H. H., each	2.64	2.10
✣Medium Soup Ladle, ea.	4.60	4.00



PRINCESS
Gray Finish

	List	Retail
53 Dinner Knives, H. H. *Stainless* .....doz.	$26.30	$19.60
✣55 Breakfast Knives H. H. *Stainless*, doz.	26.30	19.60
41 Dinner Knives, S. H. *Stainless* .....doz.	15.88	12.00
✣91 Dinner Knives, S. H. Plated .....doz.	9.60	7.20
✣93 Breakfast Knives, S. H. Plated.....doz.	9.60	7.20
✣131 Fruit Knives, S. H. Plated .....doz.	7.24	5.40
✣431 Fruit Knives, S. H. *Stainless* .....doz.	13.74	10.50

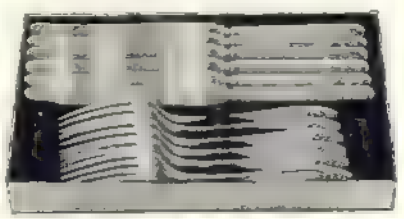
In lined gift boxes



✣ Ice Cream Forks
Dozen, $8.50 List—$7.50 Retail

Bouillon Spoons
Dozen, $8.74 List—$7.00 Retail

Individual Salad Forks
Dozen, $11.00 List—$9.60 Retail



No. 500 4 Set, 6 No. 41 Dinner Knives, *Stainless* French Blades, and 6 Dinner Forks, $11.94 List—$9.50 Retail

	List	Retail
500/9 Knife and Fork Set with No. 91 knives, set	$8.80	$7.10
✣703S Knife and Fork Set with No. 53 knives, set	17.16	13.30
✣705S Knife and Fork Set with No. 55 Knives, Breakfast .....set	17.16	13.30
✣65 2pc. Brd Set, H. H. *Stainless* .....set	8.80	6.60

See more complete list on eighth following page

Guaranteed Without Time Limit

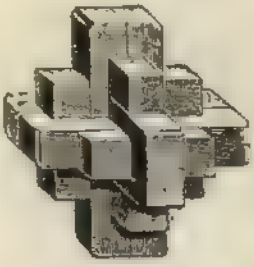
INTERNATIONAL SILVER CO.

Items Marked ✣ Not Carried in Stock. Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn

Wood Puzzles

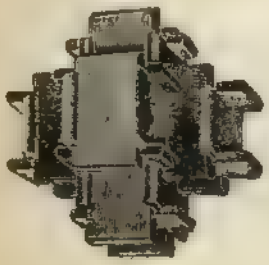
On the next two pages we offer the pick of the world's most **INGENIOUS AND INTRICATE PUZZLES** made ENTIRELY OF WOOD. Various woods are employed with beautiful effect, the contrasting colors being selected with artistic judgment and matched with great skill. Clever people will appreciate these ingenious brain twisters that will dispel weariness and tedious monotony and give you many hours of pleasant occupation. Some of them will prove very hard nuts to crack, not only in taking them apart but in putting them together again. However they can all be done, and when you have solved them you will feel well rewarded for the time and trouble you have spent. The puzzles themselves are most beautifully made and finished, and will last a lifetime. Prices and catalog numbers are shown under each puzzle.

No. 3075 15 Cents



No. 3076 35 Cents

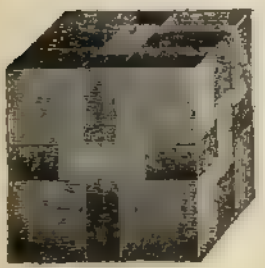
No. 3077 35 Cents



No. 3078 50 Cents

No. 3079 75 Cents

No. 3080 75 Cents



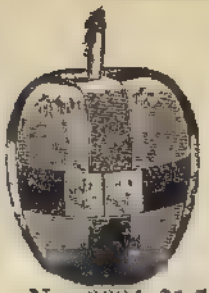
No. 3081 $1.00

No. 3082 $1.00

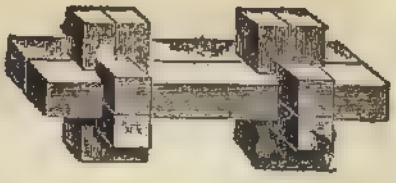
No. 3083 $1.00

MUGGINS—"I don't like Jones."
BIGGINS—"Why, he's a quiet, easy-going fellow."
MUGGINS—"So is a burglar."

INGENIOUS WOOD PUZZLES (Continued)



No. 3084 $1.50

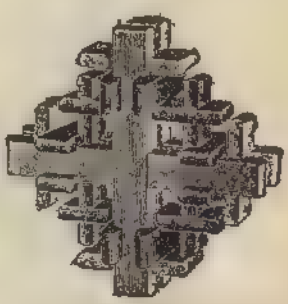


No. 3085 35 Cents

No. 3086 $1.50

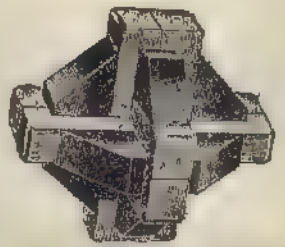
No. 3087 $1.00

No. 3088 $1.00

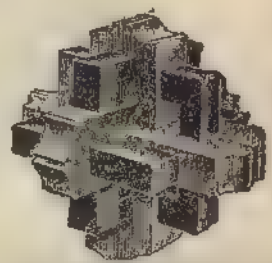


No. 3089 $1.00

No. 3090 $1.50



No. 3091 75 Cents



No. 3092 75 Cents

No. 3093 $1.50

No. 3094 $1.50

No. 3095 75 Cents

Collection of Wire Puzzles No. 2.

Price 12 cents each, or all 22 Puzzles shown on this page for $2.50 postpaid.

No. 3011

No. 3021

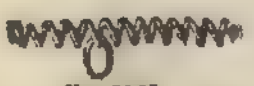
No. 3022

No. 3014

No. 3069

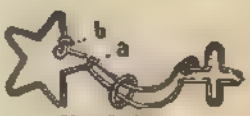
No. 3070

No. 3074



No. 3065

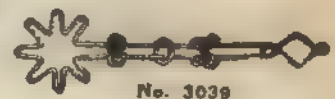
No. 3010



No. 3037

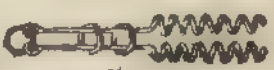
No. 3038

No. 3012



No. 3039

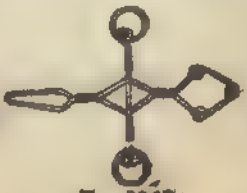
No. 3046



No. 3047

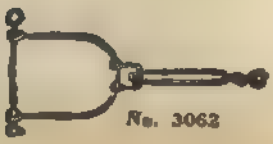
No. 3005

No. 3048

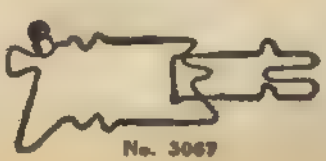


No. 3049

No. 3050



No. 3062



No. 3067

No. 3068

HORSE SHOE PUZZLE

It Seems Impossible, but It can be Solved.

There are three horse shoes, the third one apparently slipped over the other two. Without the instructions, you might go on indefinitely trying to separate them, yet like all other good puzzles, it is easily done. It is nicely made of brightly finished metal, and easily fits the pocket.

No. 3043. Horse Shoe Puzzle, Price 12 cents, or 3 for 30 cents postpaid.

Another New Puzzle, and a Good One.

The Twin Stars and Crescent Puzzle

A Teaser to Get Apart, and a Twister to Put Together Again.

This is another really excellent Puzzle, and one of the best. As a specimen of clean steel stamping it is really marvelously fine. The puzzle is to detach one of the stars, and when you have got it off, it will be a second puzle to replace it. **ONLY 12c, post-free.**

No. 3071. Star and Crescent Puzzle, Price 12 cents, or 3 for 30 cents postpaid.

THE "COOTIE" GAME

COOTIES IS A GAME—a little game that looks innocent and unassuming. You pick it up and start to corral those four little black "cooties" in that nice little wire cage, where they belong. "They won't go! Well we'll show them. We'll make them go. There now, dog-gone you, go in. He didn't. Wait a minute—I'll get him. Almost had him then. Ah! There he is—not! No, you fellows can't have this box—I'm going to get those cooties if it takes me the rest of the summer." Cootie Parties are all the rage. Give a Cootie Party.

That's the way "Cooties" acts on man, or woman or the kids. Start them on a Cootie hunt and the other small details of the universe can wait. That's the reason Cooties are making a big hit. Any number can play, and the player who imprisons all the Cooties in the pen in the quickest time wins.

No. 3034. Cootie Puzzle, Price 20 cents, or 3 for 50 cents.

Centrifugal Puzzle

It Needs Steady Nerves and Some Ingenuity

ONE of the neatest little puzzles imaginable, and one of the cleverest. Like most teasers, it is comparatively easy when you go the right way about it. It is a little round metal box, the illustration being the exact size, and it has a transparent celluloid top. The object is to get the small ball into the proper place in the center. It calls for very steady nerves and quite a lot of ingenuity, but it can be done. It is a good pocket puzzle to carry with you to while away your idle moments, if you have any.

No. 3022. Centrifugal Puzzle. Price postpaid.. 10c
3 for 25c, 75c per dozen

1847 ROGERS BROS.

SILVERPLATE

ANCESTRAL PATTERN

(Matching Spoons, Forks and Knives in the Ancestral Pattern)

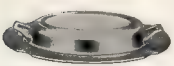
Ancestral Pattern
3-Piece Set
Coffee Pot
Sugar and Cream
No. F33G603.
Pet Set
$81.36

5-Piece Set
Coffee Pot
Tea Pot
Sugar and Cream
and Waste Bowl
No. F33G605.
Pet Set
$125.16

No. F33G653.
Candlesticks.
Height, 10½ inches.
Per pair, $31.30

No. F33G606.	Coffee Pot, 3 pints. Each	$31.30
No. F33G607.	Tea Pot, 2 pints. Each	31.30
No. F33G608.	Sugar Bowl. Each	25.04
No. F33G609.	Cream Pitcher, gold lined. Each	25.04
No. F33G610.	Waste Bowl, gold lined. Each	12.52
No. F33G612.	Waiter, 22 inch. Each	50.06

No. F33G653.
Candlesticks.
Height, 10½ inches.
Per pair, $31.30



No. F33G639. Double Vegetable Dish. Length, 11 inches. Each $31.30

No. F33G668. Relish Dish Diameter, 14 inches. 5 Compartments. Engraved. Each $25.04

No. F33G624. Bread Tray. Length, 12½ inches. Each $15.64

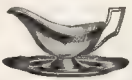
No. F33G627. Sandwich Tray. Pierced. Width, 10 inches. Each $15.64

No. F33G643. Pitcher Capacity, four pints. Each $37.54

No. F33G650. Centerpiece. Diameter, 12½ inches. Gold lined. Each $50.06

No. F33G644. Salt and Pepper Set. Height, 6¼ inches. Per set $12.52

No. F33G636. Well and Tree Platter. 18 inches. Each $40.68



No. F33G641. Gravy Boat and Plate. Capacity, 12 ounces. Per set $25.04

.1847 ROGERS BROS.

SILVERPLATE

(Matching Spoons, Knives and Forks in the Ambassador Pattern)

AMBASSADOR PATTERN

Ambassador Pattern
3-Piece Set
Coffee Pot
Sugar
and
Cream

No. F33G403
Pet Set
$81.36

Ambassador Pattern
5-Piece Set
Coffee Pot
Tea Pot
Sugar, Creamer
and Waste Bowl

No. F33G405
Pet Set
$125.16

No. F33G406.	Coffee Pot, 3 pints. Each	$31.30
No. F33G407.	Tea Pot, 2 pints. Each	31.30
No. F33G408.	Sugar Bowl. Each	25.04
No. F33G409.	Cream Pitcher, gold lined. Each	25.04
No. F33G410.	Waste Bowl, gold lined. Each	12.52
No. F33G412.	Waiter, 22 inch. Each	50.06

No. F33G424. Bread Tray. Length, 12½ inches. Each $15.64

No. F33G453. Candlesticks. Height, 10½ inches. Per pair $31.30

No. F33G450. Centerpiece, 12¾ inches. Gold lined. Silver plated double mesh. Each $50.06

No. F33G427. Sandwich Tray. Pierced. Floral design. Each $15.64

Like a true Ambassador, the AMBASSADOR pattern represents the great line of which it forms a part. Formal. Refined. Superbly designed.

No. F33G439. Double Vegetable Dish. Length, 11 inches. Each $31.30

No. F33G443. Pitcher. Capacity, four pints. Each . $37.54

No. F33G468. Relish Dish. Diameter, 14 inches. 5 compartments. Engraved. Each . . . $25.04

No. F33G444. Salt and Pepper Set. Height, 6¼ inches. Per set $12.52

No. F33G436. Well and Tree Platter. 18 inches. Each $40.68

No. F33G441. Gravy Boat and Plate. Capacity, 12 ounces. Per set $25.04

1847 ROGERS BROS.
SILVERPLATE

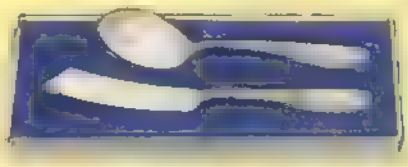
AMBASSADOR PATTERN

Correct in outline and original in decoration, Ambassador pattern retains the durable qualities characteristic of all 1847 Rogers Bros. ware.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

	SPOONS	List Consumer Per Dozen	
8401	Tea Spoons	$8.80	$7.50
8402	Dessert or Oval Soup Spoons	17.60	15.00
8403	Table or Serving Spoons	17.60	15.00
8404	Soup Spoons, Round Bowl	17.60	15.00
84005	Bouillon Spoons (in velvet-lined box	17.00	14.50
	FORKS		
8405	Dinner Flat Handle	17.60	15.00
8406	Dessert or Luncheon, Flat Handle	17.60	15.00
✣ 84478	Dinner, Solid Handle	12.52	10.00
✣ 84479	Dessert or Luncheon Solid H'dle	12.52	10.00

		List	Consumer
84013	Olive Spoon ....each	$2.06	$1.75



		List	Consumer
84301	Butter Knife and Sugar Shell, per set	$2.94	$2.50
84201	Butter Knife ....each	1.47	1.25
84017	Sugar Shell ....each	1.47	1.25

		List	Consumer
84252	Tomato or Cucumber Server, each	$3.82	$3.25

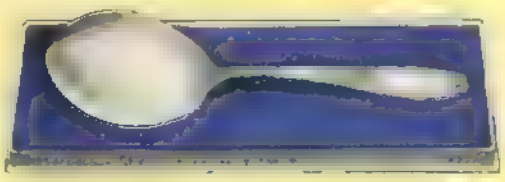
		List	Consumer Per Set
✣ 84481s	Six each S.H. Dinner Knives, Stainless French and Forks	$15.02	$12.00
✣ 84481	Above, Plated Blades	12.52	10.00
✣ 84482	Six each S.H. Dessert Knives Plated Blades and Forks	12.52	10.00
84483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	17.56	14.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti tarnish parchment.

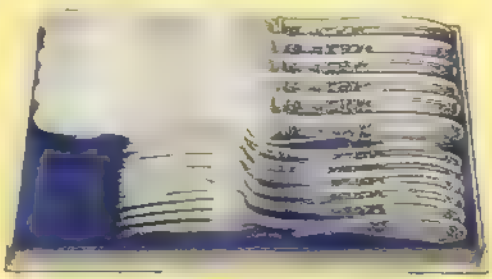
	KNIVES	List	Consumer Per Dozen
84402s	Dinner, H.H., Stainless French	$30.00	$24.00
84402m	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
84404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
✣ 84404m	Dessert or Luncheon, H.H., Mirror Fin. Stainless French	35.00	28.00
✣ 84406s	Fruit, H.H., Stainless, S. & S.	27.52	22.00
✣ 84471	Dinner, Solid Handle, Plated	12.52	10.00
✣ 84474	Dessert or Luncheon, S.H., Plated	12.52	10.00

		List	Consumer
84108	Pickle Fork short ....each	$1.76	$1.50



		List	Consumer
84003	Berry or Salad Spoon ....each	$4.12	$3.50
84004	Berry Spoon, small ....each	3.24	2.75

		List	Consumer
84103	Cold Meat Fork, large ....each	$2.94	$2.50
84104	Cold Meat Fork, small ....each	2.36	2.00



		List	Consumer Per Set
84421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
84421m	Above, Mirror Finish Stainless French Blades	26.30	21.50
84422s	Six each H.H. Dessert Knives, Stainless Fr., and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

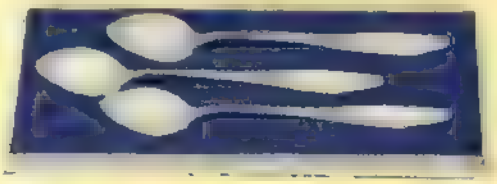
·1847 ROGERS BROS·
SILVERPLATE

AMBASSADOR PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

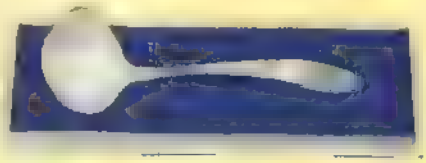
			List	Consumer
84204	Jelly Knife or Server	each	*$2.06*	$1.75

			List	Consumer
84304	Baby Spoon and Fork, short handles	per set	*$2.36*	$2.00
84002	Baby Spoon, short handle	each	*1.18*	1.00
✣84101	Baby Fork, short handle	each	*1.18*	1.00



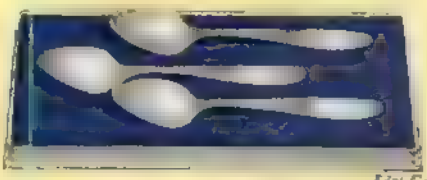
			List	Consumer
84012	Iced Tea Spoons	set of six	*$7.06*	$6.00

			List	Consumer
84253	Dessert Server	each	*$5.00*	$4.25



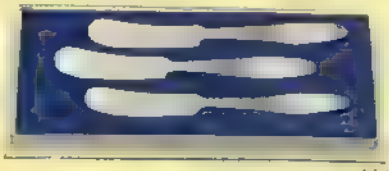
			List	Consumer
84227	Gravy Ladle	each	*$3.24*	$2.75
84226	Mayonnaise or Sauce Ladle	each	*2.64*	2.25

			List	Consumer
84111	Salad Forks, Individual,	set of six	*$8.80*	$7.50



			List	Consumer
84014	Orange or Grape Fruit Spoons,	set of six	*$6.76*	$5.75

			List	Consumer
✣84303	Baby Spoon, bent handle, and Food Pusher	per set	*$2.36*	$2.00
84001	Baby Spoon, bent handle	each	*1.18*	1.00
✣84276	Food Pusher	each	*1.18*	1.00



			List	Consumer
84202	Butter Spreaders	set of six	*$7.36*	$6.25

		List	Consumer Per Set
84352	Child's Set, 3 pieces	*$3.54*	$3.00
84353	With Hollow Handle Knife	*4.70*	4.00
84356	With Solid Handle Knife	*2.94*	2.50

H. H. Carving Sets with Stainless Blades and Tines

		List	Consumer Per Set
84437s	Game Set, 2 pieces	*$15.32*	$12.25
84436s	Meat Set, 3 pieces	*22.50*	18.00
✣84438s	Bird or Steak Set, 3 pieces	*14.06*	11.25
84439s	Bird or Steak Set, 2 pieces	*10.00*	8.00

			List	Consumer
84254	Pie or Ice Cream Server, H.H.	each	*$5.30*	$4.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

ANCESTRAL PATTERN

A striking pattern that befits the finest silverplate ·1847 Rogers Bros.· used and loved by generations of fastidious hostesses.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, with no extra charge.

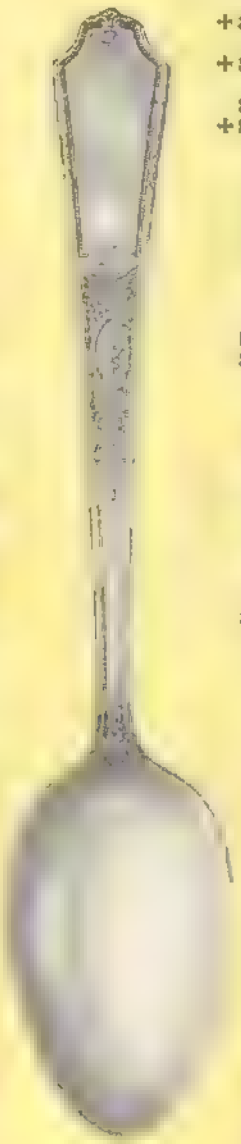
	SPOONS	List Consumer Per Dozen	
8601	Tea Spoons	$8.80	$7.50
8602	Dessert or Oval Soup Spoons	17.60	15.00
8603	Table or Serving Spoons	17.60	15.00
8604	Soup Spoons, Round Bowl	17.60	15.00
86005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
+86006	Cream Soup or Cereal Spoons in velvet-lined box	17.60	15.00
	FORKS		
8605	Dinner, Flat Handle	17.60	15.00
8606	Dessert or Luncheon, Flat Handle	17.60	15.00

		List Consumer	
86204	Jelly Knife or Server . . each	$2.00	$1.75

		List Consumer	
86003	Berry or Salad Spoon . . . each	$4.12	$3.50
86004	Berry Spoon, small . . . . . each	3.24	2.75

		List Consumer	
86017	Sugar Shell . . . . each	$1.76	$1.25

		List Consumer Per Set	
86483s	Six each Solid Handle Dinner Knives, Stainless French Blades, and Flat Forks	$17.10	$14.50
86483	Above, Plated Blades	15.06	12.50
+ 86484	Six each Solid Handle Dessert Knives Plated, and Flat Forks	15.06	12.50

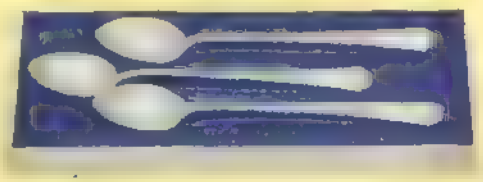


TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

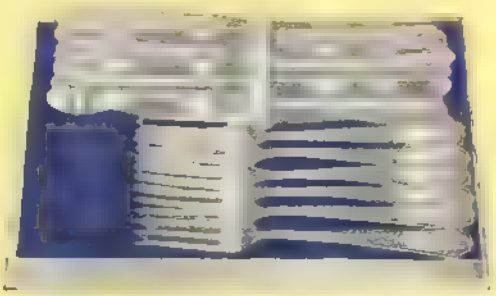
	KNIVES	List Consumer Per Dozen	
86402s	Dinner, H.H., Stainless French	$30.00	$24.00
86402M	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
+ 86404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
+ 86404M	Dessert or Luncheon, H.H., Mirror Fin. Stainless French	35.00	28.00
86472s	Dinner, S.H., Stainless French	17.52	14.00
+ 86471	Dinner, Solid Handle, Plated	12.52	10.00

		List Consumer	
86103	Cold Meat Fork, large . . . each	$2.94	$2.50
86104	Cold Meat Fork, small . each	2.36	2.00



		List Consumer	
86012	Iced Tea Spoons . . . . set of six	$7.06	$6.00

		List Consumer	
86201	Butter Knife . . . . . each	$1.46	$1.25
86301	Butter Knife and Sugar Shell, per set	2.94	2.50



		List Consumer Per Set	
86421s	Six each H. H. Dinner Knives, Stainless French and Flat Forks	$23.90	$19.50
86421M	Above, Mirror Finish Stainless French Blades	26.30	21.50
86422s	Six each H.H. Dessert Knives, Stainless Fr., and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

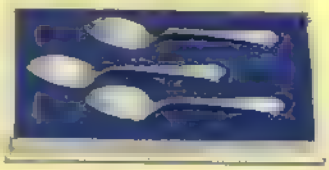
ANCESTRAL PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

86108 Pickle Fork, short — List Consumer each $1.76 — $1.50

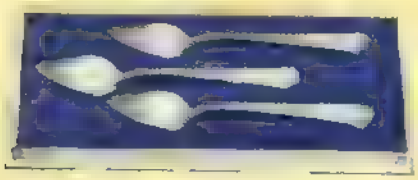
H. H. Carving Sets with Stainless Blades and Tines

		List Consumer	
86439s	Bird or Steak Set, 2 pcs. per set	$10.00	$8.00
86436s	Meat Carving Set, 3 pcs. per set	22.50	18.00
86437s	Game Set, 2 pieces..... per set	15.32	12.25



86008 Coffee Spoons.. List Consumer set of six $4.40 — $3.75

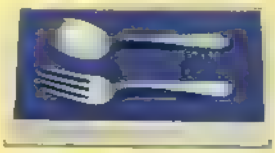
86227 Gravy Ladle .....each $3.24 — List Consumer $2.75
86226 Mayonnaise or Sauce Ladle each 2.64 — 2.25



86014 Orange or Grape Fruit Spoons, set of six $6.76 — List Consumer $5.75

86111 Salad Forks, Individual, set of six $8.80 — List Consumer $7.50

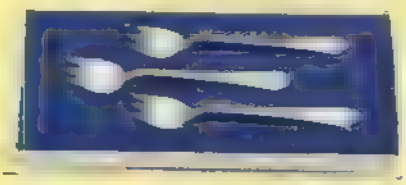
86013 Olive Spoon.....each $2.06 — List Consumer $1.75



		List Consumer	
✣ 86304	Baby Spoon and Fork, short handles, ... per set	$2.36	$2.00
86002	Baby Spoon, short handle each	1.18	1.00
86101	Baby Fork, short handle..each	1.18	1.00

86202 Butter Spreaders . set of six $7.36 — List Consumer $6.25

86252 Tomato or Cucumber Server, each $3.82 — List Consumer $3.25



✣ 86105 Ice Cream Forks.... set of six $7.36 — List Consumer $6.25

86254 Pie or Ice Cream Server, Hollow Handle, ... each $5.30 — List Consumer $4.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

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1847 ROGERS BROS.
SILVERPLATE

ANNIVERSARY PATTERN

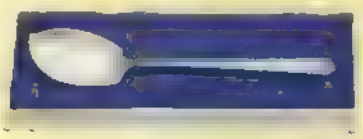
The simple yet rich Colonial design suggests cordial hospitality and the atmosphere of family reunion and anniversary celebration.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes without extra charge.

		List Consumer Per Dozen	
	SPOONS		
8501	Tea Spoons	$8.50	$7.50
8502	Dessert or Oval Soup Spoons	17.60	15.00
8503	Table or Serving Spoons	17.60	15.00
8504	Soup Spoons, Round Bowl	17.60	15.00
85005	Bouillon Spoons, in velvet-lined box	17.00	14.50
	FORKS		
8505	Dinner, Flat Handle	17.60	15.00
8506	Dessert or Luncheon, Flat Handle	17.60	15.00
✢85478	Dinner, Solid Handle	12.52	10.00
✢85479	Dessert or Luncheon, Solid Handle	12.52	10.00

		List Consumer	
85017	Sugar Shell . . . . . each	$1.46	$1.25
85301	Butter Knife and Sugar Shell, per set	2.94	2.50

		List Consumer	
85008	Berry or Salad Spoon . . . . each	$4.12	$3.50
85004	Berry Spoon, small . . . . . each	3.24	2.75



		List Consumer	
85204	Jelly Knife or Server . . . each	$2.06	$1.75

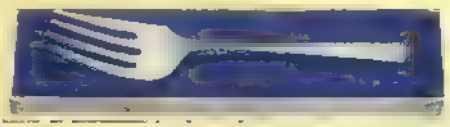
		List Consumer Per Set	
✢85481	Six each S.H. Dinner Knives, Plated Blades, and Forks	$12.52	$10.00
85481s	Above, Stainless French Blades	15.02	12.00
✢85482	Six each S.H. Dessert Knives, Plated Blades, and Forks	12.52	10.00
85483s	Six each S.H. Dinner Knives, Stainless French Blades, and Flat Forks	17.46	14.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

		List Consumer Per Dozen	
	KNIVES		
85402s	Dinner, H.H., Stainless French	$30.00	$24.00
85402m	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
85404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
✢85404m	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
85472s	Dinner, S.H., Stainless French	17.52	14.00
✢85471	Dinner, Solid Handle, Plated	12.52	10.00

		List Consumer	
85201	Butter Knife	each $1.46	$1.25



		List Consumer	
85103	Cold Meat Fork, large . . . each	$2.94	$2.50
85104	Cold Meat Fork, small . . . each	2.36	2.00

		List Consumer	
85012	Iced Tea Spoons . . . set of six	$7.06	$6.00

		List Consumer Per Set	
85421s	Six each H.H. Dinner Knives, Stainless French Blades, and Flat Forks	$23.80	$19.50
85421m	Above, Mirror Finish Stainless French Blades	26.30	21.50
85422s	Six each Dessert Knives, Stainless French, and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

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·1847 ROGERS BROS·
SILVERPLATE

ANNIVERSARY PATTERN

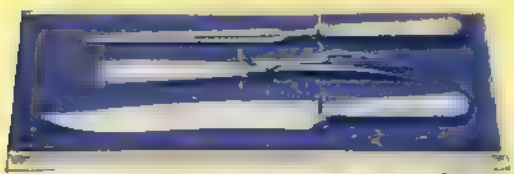
All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

			List	Consumer
85108	Pickle Fork, short	each	$1.76	$1.50

			List	Consumer
+85303	Baby Spoon, bent handle, and Food Pusher.	per set	$2.36	$2.00
85001	Baby Spoon, bent handle	each	1.18	1.00
+85276	Food Pusher.	each	1.18	1.00

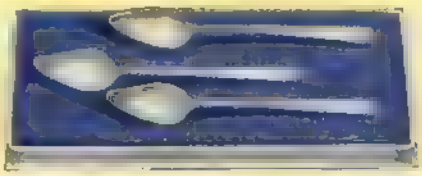
			List	Consumer
85008	Coffee Spoons.	set of six	$4.40	$3.75

			List	Consumer
85227	Gravy Ladle.	each	$3.24	$2.75
85226	Mayonnaise or Sauce Ladle	each	2.61	2.25



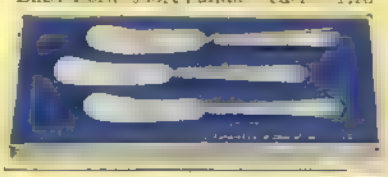
H. H. Carving Sets with Stainless Blades and Tines	List Consumer Per Set	
85436s Meat Carving Set, 3 pieces	$22.50	$18.00
85437s Game Set, 2 pieces	15.72	12.25
+85438s Fowl or Steak Set, 3 pieces	14.06	11.25
85439s Fowl or Steak Set, 2 pieces	10.00	8.00

			List	Consumer
85111	Salad Forks, Individual,	set of six	$8.80	$7.50



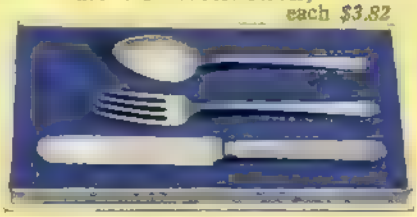
			List	Consumer
85014	Orange or Grape Fruit Spoons,	set of six	$6.76	$5.75

			List	Consumer
85304	Baby Spoon and Fork, short handles	per set	$2.36	$2.00
85002	Baby Spoon, short handle	each	1.18	1.00
85101	Baby Fork, short handle	each	1.18	1.00

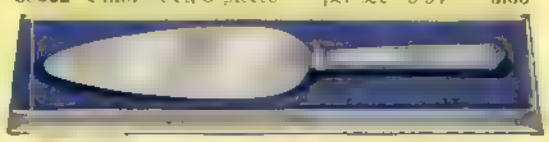


			List	Consumer
85202	Butter Spreaders.	set of six	$7.36	$6.25

			List	Consumer
85252	Tomato or Cucumber Server,	each	$3.82	$3.25



			List	Consumer
+85356	Child's Set, 3 pieces, Solid Handle Knife.	per set	$2.94	$2.50
85353	Child's Set, 3 pieces, Hollow Handle Knife.	per set	4.70	4.00
85352	Child's set, 3 pieces	per set	3.54	3.00



			List	Consumer
85254	Pie or Ice Cream Server, Hollow Handle	each	$5.30	$4.50

INTERNATIONAL SILVER CO.

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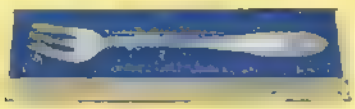
·1847 ROGERS BROS·
SILVERPLATE

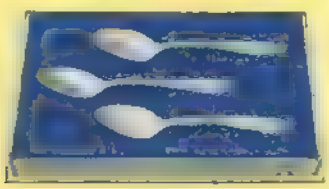
ARGOSY PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

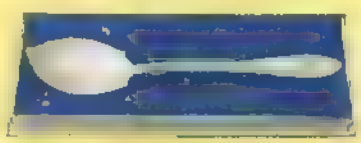
		List	Consumer
87252	Tomato or Cucumber Server, each	*$3.82*	$3.25



		List	Consumer
87108	Pickle Fork, short .....each	*$1.76*	$1.50



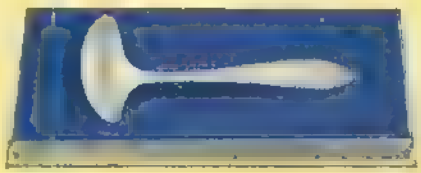
		List	Consumer
87008	Coffee Spoons ..... set of six	*$4.40*	$3.75



		List	Consumer
87204	Jelly Knife or Server ....each	*$2.06*	$1.75

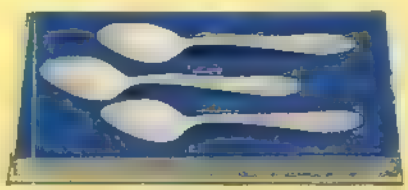
	Child's Sets, 3 Pieces	List	Consumer Per Set
87352	Knife, Fork and Spoon	*$3.54*	$3.00
87353	Spoon, Fork, H.H. Knife	*4.70*	4.00
✢ 87356	Spoon, Fork, Solid Handle Knife	*2.94*	2.50

		List	Consumer
87253	Dessert Server . .....each	*$5.00*	$4.25



		List	Consumer
87227	Gravy Ladle .....each	*$3.24*	$2.75
87226	Mayonnaise or Sauce Ladle each	*2.64*	2.25

		List	Consumer
87001	Baby Spoon, bent .....each	*$1.18*	$1.00

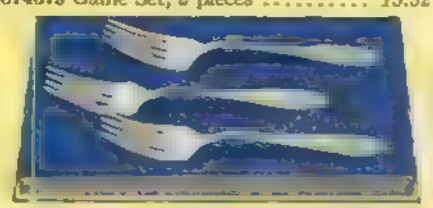


		List	Consumer
87014	Orange or Grape Fruit Spoons, set of six	*$6.76*	$5.75

		List	Consumer Per Set
87304	Baby Spoon and Fork, short hdl.	*$2.36*	$2.00
87002	Baby Spoon, short handle each	*1.18*	1.00
87101	Baby Fork, short handle..each	*1.18*	1.00

H.H. Carving Sets with Stainless Blades and Tines

		List	Consumer
87439s	Bird or Steak Set, 2 pieces ...$	*10.00*	$8.00
87436s	Meat Carving Set, 3 pieces ...	*22.50*	18.00
87437s	Game Set, 2 pieces	*15.32*	12.25



		List	Consumer
87111	Salad Forks, Individual, set of six	*$8.80*	$7.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

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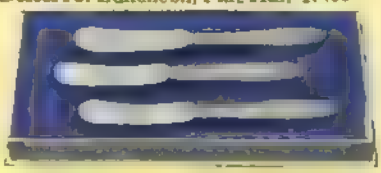
·1847 ROGERS BROS·
SILVERPLATE

ARGOSY PATTERN

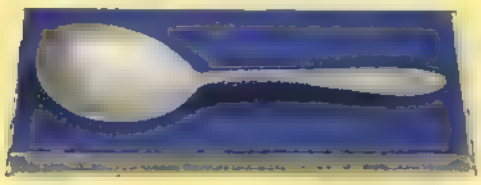
Delicate balance joined with subtle, ornamental tracery is the secret of the gay charm of Argosy pattern—the newest design in this fine silverplate.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

	SPOONS	List	Consumer Per Dozen
8701	Tea Spoons	$8.80	$7.50
8702	Dessert or Oval Soup Spoons	17.60	15.00
8703	Table or Serving Spoons	17.60	15.00
8704	Soup Spoons, Round Bowl	17.60	15.00
87005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
✣87006	Cream Soup or Cereal Spoons (in velvet-lined box)	17.60	15.00
	FORKS		
8705	Dinner, Flat Handle	17.60	15.00
8706	Dessert or Luncheon, Flat Hdl.	17.60	15.00



		List	Consumer
87202	Butter Spreaders ... set of six	$7.36	$6.25



		List	Consumer
87003	Berry or Salad Spoon ... each	$4.12	$3.50
87004	Berry Spoon, small ..... each	3.24	2.75

		List	Consumer
87017	Sugar Shell .. each	$1.46	$1.25

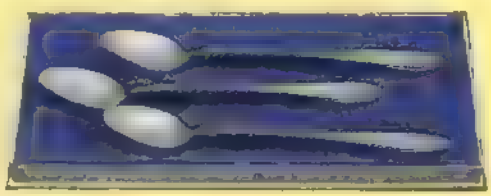
		List	Consumer Per Set
87483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	$17.56	$14.50
87483	Above, Plated French Blades	15.66	12.50
✣87484	Six each S.H. Dessert Knives, Plated French, and Flat Forks	15.06	12.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

	KNIVES	List	Consumer Per Dozen
87402s	Dinner, H.H., Stainless French	$30.00	$24.00
87402M	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
✣87401	Dinner H.H. Plated French	27.52	22.00
87404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
✣87404M	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
✣87471	Dinner, S.H., Plated French	12.52	10.00
87472s	Dinner, S.H. Stainless French	17.52	14.00

		List	Consumer
87103	Cold Meat Fork, large ... each	$2.94	$2.50
87104	Cold Meat Fork, small .. each	2.36	2.00



		List	Consumer
87012	Iced Tea Spoons .... set of six	$7.06	$6.00

		List	Consumer
87201	Butter Knife ..... each	$1.46	$1.25
87301	Butter Knife and Sugar Shell, per set	2.94	2.50

		List	Consumer Per Set
87421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
87421M	Above, Mirror Finish Stainless French Blades	26.30	21.50
87422s	Six each H.H. Dessert Knives, Stainless French, and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·

SILVERPLATE

LEGACY PATTERN

New in its perfect blend with the mode in American art, Legacy pattern is old in its rich inheritance of quality, artistry and good taste.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes without extra charge.

SPOONS

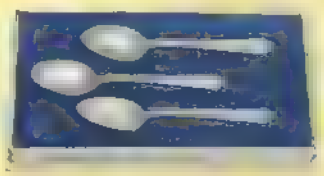
		List Consumer Per Dozen	
8801	Tea Spoons,	$8.80	$7.50
8802	Dessert or Oval Soup Spoons	17.60	15.00
8803	Table or Serving Spoons,	17.60	15.00
8804	Soup Spoons, Round Bowl,	17.60	15.00
88005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
✣ 88006	Cream Soup or Cereal Spoons (in velvet-lined box)	17.60	15.00

FORKS

8805	Dinner, Flat	17.60	15.00
8806	Dessert or Luncheon, Flat	17.60	15.00

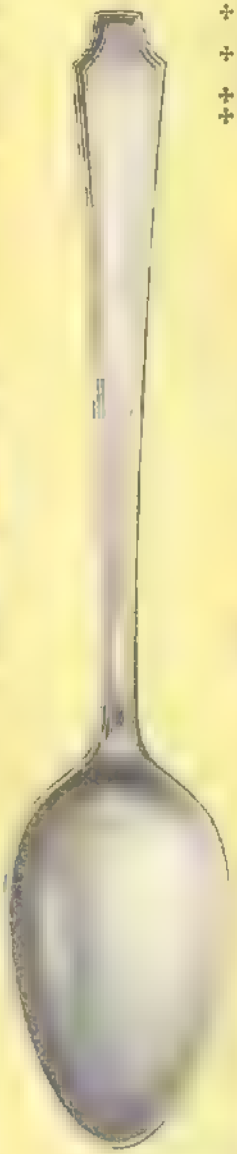
		List Consumer	
88014	Orange or Grape Fruit Spoons set of six	$6.76	$5.75

			List Consumer	
88003	Berry or Salad Spoon	each	$4.12	$3.50
88004	Berry Spoon, small	each	3.24	2.75



		List Consumer	
88008	Coffee Spoons.....set of six	$4.40	$3.75

		List Consumer Per Set	
88483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	$17.56	$14.50
88483	Above, Plated French Blades	15.06	12.50
✣ 88484s	Six each S.H. Dessert Knives, Stainless French, and Flat Forks	17.56	14.50



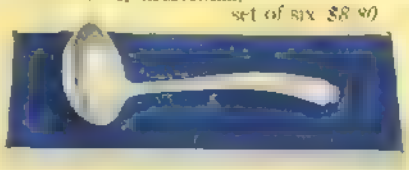
TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

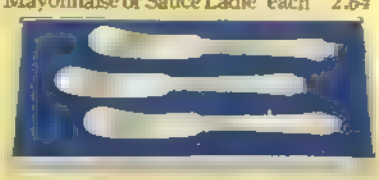
KNIVES

		List Consumer Per Dozen	
88402s	Dinner, H.H., Stainless French	$30.00	$24.00
88402m	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
88404s	Dessert or Luncheon, H.H., Stainless French.	30.00	24.00
✣ 88404m	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
✣ 88406s	Fruit H.H. Stainless S & S.	27.52	22.00
88472s	Dinner, S.H., Stainless French	17.52	14.00
✣ 88471	Dinner, S.H., Plated French	12.52	10.00
✣ 88474s	Dessert or Luncheon, S.H., Stainless French.	17.52	14.00

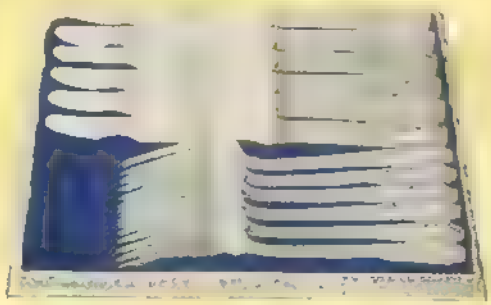
		List Consumer	
88111	Salad Forks, Individual, set of six	$8.80	$7.50



			List Consumer	
88227	Gravy Ladle	each	$3.24	$2.75
88226	Mayonnaise or Sauce Ladle	each	2.64	2.25



		List Consumer	
88202	Butter Spreaders	set of six $7.36	$6.25



		List Consumer Per Set	
88421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
88421m	Above, Mirror Finish Stainless French Blades	26.30	21.50
88422s	Six each H.H. Dessert Knives, Stainless French Flat Forks,	23.80	19.50

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·1847 ROGERS BROS·
SILVERPLATE

LEGACY PATTERN

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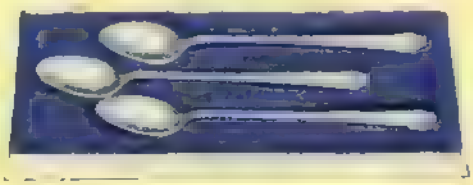
			List	Consumer
88103	Cold Meat Fork, large	each	*$2.94*	$2.50
88104	Cold Meat Fork, small	each	*2.36*	2.00

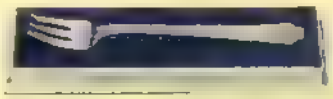
			List	Consumer
88002	Baby Spoon, short handle	each	*$1.18*	$1.00
✣88101	Baby Fork, short handle	each	*1.18*	1.00
88304	Baby Spoon and Fork, short handles	per set	*2.36*	2.00

			List	Consumer
88204	Jelly Knife or Server	each	*$2.06*	$1.75



			List	Consumer
88012	Iced Tea Spoons	set of six	*$7.06*	$6.00

			List	Consumer
88253	Dessert Server	each	*$5.00*	$4.25



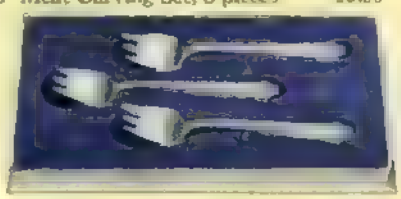
			List	Consumer
88108	Pickle Fork, short	each	*$1.76*	$1.50

			List	Consumer
88252	Tomato or Cucumber Server	each	*$3.82*	$3.25

			List	Consumer
88013	Olive Spoon	each	*$2.06*	$1.75

Hollow Handle Carving Sets with *Stainless Blades and Tines*

		List	Consumer
✣88438s	Bird or Steak Set, 3 pieces	*$14.06*	$11.25
88439s	Bird or Steak Set, 2 pieces	*10.00*	8.00
88437s	Game Set, 2 pieces	*15.32*	12.25
88436s	Meat Carving Set, 3 pieces	*22.50*	18.00



			List	Consumer
88105	Ice Cream Forks	set of six	*$7.36*	$6.25

INTERNATIONAL SILVER CO.

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A. C. SPARK PLUGS

SPECIAL FOR MODEL T FORD CARS ALSO FITS OVERLAND

Type "T" One Piece

Type "U" Two Piece

Spring Terminal Clip Permits Wire to be Instantly Detached and Re-Connected While Motor is Running. Facilitates Testing Spark Plug and Coil. No Nut to be Unscrewed or Lost. Extra Large Body Porcelain to Withstand Hard Service. Patented Carbon Proof Porcelain. Saw Tooth Edges Attain Sufficient Heat to Burn Oil Deposits, thus Offering Effective Resistance to Carbon. Large Electrode Will Last Indefinitely. Special Shape Forms Natural Drain, Preventing Oil Lodging in the Spark Gap. Hexagon of Extra Length Permits Easy and Positive Application of Spark Plug Wrench.

Type "T"—One Piece

Each

No. 1075T—½ inch U. S. Standard Pipe Thread; Weight Each, 3 lbs. $0 75

Type "U"—Two Piece

Can be Easily Disassembled for Cleaning.

No. 1075U—½ inch U. S. Standard Pipe Thread; Weight Each, 3 lbs. ..... .75
One in a Box; Ten in a Carton

EXTRA PORCELAINS FOR No. 1075 TYPE "U" SPARK PLUGS

Each

No. 1075P—For No. 1075 Type "U" Spark Plug Weight Each, 1½ lbs. $0.45
One in a Carton; Twenty-five in a Box

⅞ INCH SPECIAL—TYPE Z
For Model A Ford

Also for the 1927 and 28 Models of Packard, Studebaker, Hupmobile 6, Graham-Paige, Dodge and Chandler Pikes Peak.

If Wanted for Studebaker Specify with Studebaker Terminals.

Each

No. Z—⅞ inch Special; Weight Each, 3 lbs. $1 05
One in a Box; Ten in a Carton

SPECIAL FOR CHEVROLET
TYPE B—⅞ INCH LONG
Prior to 1928

Regular Equipment on Chevrolet Prior to 1928; All Models. In Special Box Marked Chevrolet.

Each

No. BC—⅞ inch A. L. A. M. Thread with ½ inch Extension and Special Chevrolet Terminal; Weight Each, 3 lbs. $1 05
One in a Box; Ten in a Carton

A. C. SPARK PLUGS

SPECIAL FOR 1928 AND LATER CHEVROLET
⅞ INCH SPECIAL TYPE "Z"

Regular Equipment on the New 1928 Chevrolet.

Each

No. ZC—⅞ inch Special; Weight 3 lbs. ... $1.05
One in a Box; Ten in a Carton

⅞ INCH REGULAR

Regular Equipment on Cadillac, Chalmers, Chrysler, Hupmobile, Nash, Std. Six Prior 1929, Maxwell, Plymouth and Star, and Many Other Well Known Makes of Passenger Cars, Trucks and Tractors.

Each

No. A—⅞ inch A. L. A.M. Thread; Weight Each, 3 lbs $1 05
One in a Box; Ten in a Carton

CHRYSLER SPECIAL

For Chrysler 60, 70 and 80 with the Red Head Motor.

Each

No. Y—⅞ inch A. L. A. M. Thread; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Carton

⅞ INCH LONG

Regular Equipment on Buick Prior to 1925, Chandler 44, Chevrolet, Oakland, Durant Four, Pontiac and Cleveland.

Each

No. B—⅞ inch A. L. A. M. Thread with ½ inch Extension and Special Terminal; Weight Each, 3 lbs. $1 05
One in a Box; Ten in a Carton

A. C. SPARK PLUGS

⅞ INCH EXTRA LONG BODY

Regular Equipment on Chandler to 1923, Also Fits Willys-Knight, Dodge Senior and Victory Six.

Each

No. I—⅞ inch Extra Long Body; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Case;

S. A. E. REGULAR

Regular Equipment on Durant Six, Marmon and Studebaker.

Each

No. E—⅞ inch A. L. A. M. Thread; Small S. A. E. Body; Weight Each, 3 lbs $1.05
One in a Box; Ten in a Carton

S. A. E. LONG

Regular Equipment on Buick, 1925-28, Nash, Spec. and Adv. Six Prior to 1929, Oakland to 1924, Oldsmobile Six and Rickenbacker.

Each

No. C—⅞ inch A. L. A. M. Thread; Small S. A. E. Body with ½ inch Extension; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Carton

S. A. E. EXTRA LONG

Regular Equipment on Apperson Six, 1924, Nash Four, Dort Six, Elgin and McFarlan.

Each

No. H—⅞ inch A. L. A. M. Thread; Small S. A. E. Body; Special Terminal Extension; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Case

A. C. SPARK PLUGS

METRIC S.A.E.

Regular Equipment on Nash Special and Advanced Six, 1929

Each

No. J—Metric S.A.E.; Weight Each, 3 lbs. **$1 05**
One in a Box; Ten in a Carton

METRIC

Regular Equipment on 1929 Buick Models, De Soto, Duesenberg and Nash Std. Six 1929; Can Also be Used on Willys-Sainte-Claire and Motor Cycles.

Each

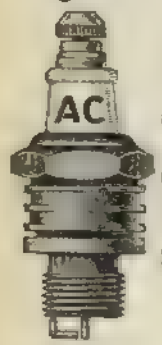
No. G—Metric Thread; Weight Each, 3 lbs. **$1 05**
One in a Box; Ten in a Carton

SPECIAL FOR HUDSON AND ESSEX
A. C. LONG METRIC

Regular Equipment on Hudson and Essex.

Each

No. W—Long Metric Thread; Weight Each, 3 lbs. **$1.05**
One in a Box;
Ten in a Carton



METRIC SEMI-AIRCRAFT

For Use on Harley-Davidson and Indian Motorcycles.

Also for 1928 Buick with High Compression Cap X Head.

Each

No. N1—Metric Semi-Aircraft; Weight Each, 3 lbs. **$1 05**
One in a Box;
Ten in a Carton

½ INCH LONG

Used on Reo Commercial Cars

Each

No. Q—½ inch U. S. Standard Pipe Thread with ½ inch Extension; Weight Each, 3 lbs. **$1 05**
One in a Box;
Ten in a Carton

A. C. SPARK PLUGS

LONG LIFE A-C PLUGS

A Specially Designed A-C Plug for Use on Bus, Truck, Marine or Other Heavy Duty Equipment, Combining Long Life with Efficient Performance and Insures Uninterrupted Service at the Lowest Cost per Operating Mile. Electrically Fused Kyaniet Insulator Core, One-Piece Design; Recessed Insulator with Knife Edge Ring Which Attains Sufficient Heat to Burn Away Oil Deposits, thus Minimizing Carbon Troubles; Extra Large Center Electrode, a Baffle at Firing Cord Which Shields Insulator and Center Electrode from Full Heat of Explosion, Insuring Cool Running and Greater Life to Electrode and Insulator. Extra Large Side Electrodes.

TYPE "D"—⅞ Inch Long Thread

For Dodge Bros., G. M. C. and Graham Brothers Trucks and Busses.

Each

No. DLL—⅞ inch Long Thread; Weight Each, 3½ lbs. **$1 30**
One in a Box; Ten in a Carton

LONG LIFE

TYPE "G"—Regular Metric

For Pierce Arrow R-9, Brennann ME4, D6, 100, Fageol and White Buses, Trucks and Marine Engines

Each

No. GLL—Regular Metric; Weight Each, 3½ lbs. **$1 30**
One in a Box; Ten in a Carton

LONG LIFE
TYPE "I"—⅞ inch
Long Body

For American, La Franc, Brockway, Diamond "T", Fageol, Mack, Pierce Arrow (Except R-9), White and Yellow Buses, Trucks and Marine Engines

Each

No. ILL—⅞ inch Long Body; Weight Each 3½ lbs. **$1 75**
One in a Box;
Ten in a Carton

REGULAR METRIC AIRCRAFT
TYPE "N"

Recommended for All Aviation Engines of the Air Cooled Type, Including:

Anzani	Menasco
Cameron	Salomson
Caminez	Pratt & Whitney
Clerget	Ryan-Siemens
Continental	Siemens-Halske
Curtiss Racer	Szekely
Kinner	Wright
Le Rhone	(Whirlwind)

Each

No. N—Regular Metric Aircraft; Weight Each, 3 lbs. **$1 75**
One in a Box; Ten in a Carton

LINCOLN SPARK PLUGS

A Well Made, Sturdily Built, Low Price Plug for Competition Purposes.

½ INCH STANDARD

Special for 1925 and Earlier Model T Ford Cars; Also Fits Overland and All Cars Using ½ inch U. S. Standard Pipe Thread Regular Plug.

Each

No. L12—½ inch U. S. Standard Pipe Thread; Weight Each, 3½ lbs. **$0.50**
One in a Box; Ten in a Carton

½ INCH EXTENSION

Special for 1926 and Later Model T Ford Cars; Also Fits Reo Commercial Cars and All Cars Using ½ inch Extension Length U. S. Standard Pipe Thread Plugs.

Each

No. L12L—½ inch U. S. Standard Pipe Thread With ½ inch Extension; Weight Each, 4 lbs. **$0 50**
One in a Box; Ten in a Carton

⅞ INCH REGULAR

Fits Cadillac, Chalmers, Hupmobile, Maxwell, Star and Many Other Passenger Cars, Trucks and Tractors and All Cars Using ⅞ inch Regular ALAM Thread Plugs.

Each

No. L78R—⅞ inch ALAM Thread; Weight Each, 3½ lbs. **$0 55**
One in a Box; Ten in a Carton

SPARK PLUG PORCELAINS

LINCOLN

Plain Style; Petticoat Open End

½ INCH REGULAR

For Use in ½ inch Standard Plugs.

Fits Old Style Champion X Spark Plugs.

Each

No. L12P—Weight Each, 1 oz. **$0.25**
One in an Individual Box
Hundred in a Package

½ INCH EXTENSION

For Use in ½ inch Extension Length Spark Plugs.

Fits Ford and New Style Champion X Spark Plugs.

Each

No. L12PX—Weight Each, 1 oz. **$0 25**
One in an Individual Box
Hundred in a Package

A. C. SPARK PLUGS

SPECIAL FOR MODEL T FORD CARS ALSO FITS OVERLAND

Type "T" One Piece

Type "U" Two Piece

Spring Terminal Clip Permits Wire to be Instantly Detached and Re-Connected While Motor is Running. Facilitates Testing Spark Plug and Coil. No Nut to be Unscrewed or Lost. Extra Large Body Porcelain to Withstand Hard Service. Patented Carbon Proof Porcelain. Saw Tooth Edges Attain Sufficient Heat to Burn Oil Deposits, thus Offering Effective Resistance to Carbon. Large Electrode Will Last Indefinitely. Special Shape Forms Natural Drain, Preventing Oil Lodging in the Spark Gap. Hexagon of Extra Length Permits Easy and Positive Application of Spark Plug Wrench.

Type "T"—One Piece

Each

No. 1075T—½ inch U. S. Standard Pipe Thread; Weight Each, 3 lbs. $0.75

Type "U"—Two Piece

Can be Easily Disassembled for Cleaning.

No. 1075U—½ inch U. S. Standard Pipe Thread; Weight Each, 3 lbs. ..... .75
One in a Box; Ten in a Carton

EXTRA PORCELAINS FOR No. 1075 TYPE "U" SPARK PLUGS

Each

No. 1075P—For No. 1075 Type "U" Spark Plug Weight Each, 1½ lbs. $0 65
One in a Carton; Twenty-five in a Box

⅞ INCH SPECIAL—TYPE Z For Model A Ford

Also for the 1927 and 28 Models of Packard, Studebaker, Hupmobile 6, Graham-Paige, Dodge and Chandler Pikes Peak.

If Wanted for Studebaker Specify with Studebaker Terminals.

Each

No. Z—⅞ inch Special; Weight Each, 3 lbs. $1 05
One in a Box; Ten in a Carton

SPECIAL FOR CHEVROLET

TYPE B—⅞ INCH LONG Prior to 1928

Regular Equipment on Chevrolet Prior to 1928; All Models. In Special Box Marked Chevrolet.

Each

No. BC—⅞ inch A. L. A. M. Thread with ½ inch Extension and Special Chevrolet Terminal; Weight Each 3 lbs. $1 05
One in a Box; Ten in a Carton

A. C. SPARK PLUGS

SPECIAL FOR 1928 AND LATER CHEVROLET

⅞ INCH SPECIAL TYPE "Z"

Regular Equipment on the New 1928 Chevrolet.

Each

No. ZC—⅞ inch Special; Weight 3 lbs. ... $1.05
One in a Box; Ten in a Carton

⅞ INCH REGULAR

Regular Equipment on Cadillac, Chalmers, Chrysler, Hupmobile, Nash, Std. Six Prior 1929, Maxwell, Plymouth and Star, and Many Other Well Known Makes of Passenger Cars, Trucks and Tractors.

Each

No. A—⅞ inch A. L. A.M. Thread; Weight Each, 3 lbs $1.05
One in a Box; Ten in a Carton

CHRYSLER SPECIAL

For Chrysler 60, 70 and 80 with the Red Head Motor.

Each

No. Y—⅞ inch A. L. A. M. Thread; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Carton

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Each

No. B—⅞ inch A. L. A. M. Thread with ½ inch Extension and Special Terminal; Weight Each, 3 lbs $1.05
One in a Box Ten in a Carton

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⅞ INCH EXTRA LONG BODY

Regular Equipment on Chandler to 1923, Also Fits Willys-Knight, Dodge Senior and Victory Six.

Each

No. I—⅞ inch Extra Long Body; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Case;

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Regular Equipment on Durant Six, Marmon and Studebaker.

Each

No. E—⅞ inch A. L. A. M. Thread; Small S. A. E. Body; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Carton

S. A. E. LONG

Regular Equipment on Buick, 1925-28, Nash, Spec. and Adv. Six Prior to 1929, Oakland to 1924, Oldsmobile Six and Rickenbacker.

Each

No. C—⅞ inch A. L. A. M. Thread; Small S. A. E. Body with ½ inch Extension; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Carton

S. A. E. EXTRA LONG

Regular Equipment on Apperson Six, 1924, Nash Four, Dort Six, Elgin and McFarlan.

Each

No. H—⅞ inch A. L. A. M. Thread; Small S. A. E. Body; Special Terminal Extension; Weight Each, 3 lbs. $1.05
One in a Box; Ten in a Case

TRADE MARK REGISTERED IN THE U. S. PAT OFFICE.

A. C. SPARK PLUGS

METRIC S.A.E.

Regular Equipment on Nash Special and Advanced Six, 1929

Each

No. J—Metric S.A.E.; Weight Each, 3 lbs. **$1 05**
One in a Box; Ten in a Carton

METRIC

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Each

No. G—Metric Thread; Weight Each, 3 lbs **$1 05**
One in a Box; Ten in a Carton

SPECIAL FOR HUDSON AND ESSEX
A. C. LONG METRIC

Regular Equipment on Hudson and Essex.

Each

No. W—Long Metric Thread; Weight Each, 3 lbs. **$1 05**
One in a Box,
Ten in a Carton

METRIC SEMI-AIRCRAFT

For Use on Harley-Davidson and Indian Motorcycles.

Also for 1928 Buick with High Compression Cap X Head.

Each

No. N1 Metric Semi-Aircraft; Weight Each, 3 lbs. **$1 05**
One in a Box;
Ten in a Carton

½ INCH LONG

Used on Reo Commercial Cars

Each

No. Q—½ inch U. S. Standard Pipe Thread with ½ inch Extension; Weight Each, 3 lbs. **$1 05**
One in a Box;
Ten in a Carton

A. C. SPARK PLUGS

LONG LIFE A-C PLUGS

A Specially Designed A-C Plug for Use on Bus, Truck, Marine or Other Heavy Duty Equipment; Combining Long Life with Efficient Performance and Insures Uninterrupted Service at the Lowest Cost per Operating Mile. Electrically Fused Kyanite Insulator Core. One-Piece Design; Recessed Insulator with Knife Edge Ring Which Attains Sufficient Heat to Burn Away Oil Deposits, thus Minimizing Carbon Troubles. Extra Large Center Electrode, a Baffle at Firing Cord Which Shields Insulator and Center Electrode from Full Heat of Explosion, Insuring Cool Running and Greater Life to Electrode and Insulator; Extra Large Side Electrodes.

TYPE "D"—⅞ Inch Long Thread

For Dodge Bros., G. M. C. and Graham Brothers Trucks and Busses.

Each

No. DLL—⅞ inch Long Thread, Weight Each, 3½ lbs. **$1 30**
One in a Box; Ten in a Carton

LONG LIFE

TYPE "G"—Regular Metric

For Pierce Arrow R-9, Brennan ME4, D6, 100, Fageol and White Buses, Trucks and Marine Engines

Each

No. GLL—Regular Metric; Weight Each, 3½ lbs. **$1 30**
One in a Box; Ten in a Carton

LONG LIFE
TYPE "I"—⅞ Inch
Long Body

For American, La Franc, Brockway, Diamond "T", Fageol, Mack, Pierce Arrow (Except R-9), White and Yellow Buses, Trucks and Marine Engines.

Each

No. ILL—⅞ inch Long Body, Weight Each, 3½ lbs. **$1 75**
One in a Box;
Ten in a Carton

REGULAR METRIC AIRCRAFT
TYPE "N"

Recommended for All Aviation Engines of the Air Cooled Type, Including:

Anzani	Menasco
Cameron	Salonson
Caminez	Pratt & Whitney
Clerget	Ryan-Siemens
Continental	Siemens-Halske
Curtiss Racer	Szekely
Kinner	Wright
Le Rhone	Whirlwind

Each

No. N—Regular Metric Aircraft; Weight Each, 3 lbs. **$1 75**
One in a Box; Ten in a Carton

LINCOLN SPARK PLUGS

A Well Made, Sturdily Built, Low Price Plug for Competition Purposes.

½ INCH STANDARD

Special for 1925 and Earlier Model T Ford Cars; Also Fits Overland and All Cars Using ½ inch U. S. Standard Pipe Thread Regular Plug.

Each

No. L12—½ inch U. S. Standard Pipe Thread; Weight Each, 3½ lbs. **$0 50**
One in a Box; Ten in a Carton

½ INCH EXTENSION

Special for 1926 and Later Model T Ford Cars, Also Fits Reo Commercial Cars and All Cars Using ½ inch Extension Length U. S. Standard Pipe Thread Plugs.

Each

No. L12L—½ inch U. S. Standard Pipe Thread With ½ inch Extension; Weight Each, 4 lbs. **$0 50**
One in a Box; Ten in a Carton

⅞ INCH REGULAR

Fits Cadillac, Chalmers, Hupmobile, Maxwell, Star and Many Other Passenger Cars, Trucks and Tractors and All Cars Using ⅞ inch Regular ALAM Thread Plugs.

Each

No. L78R—⅞ inch ALAM Thread; Weight Each, 3½ lbs. **$0 55**
One in a Box; Ten in a Carton

SPARK PLUG PORCELAINS

LINCOLN

Plain Style; Petticoat Open End

½ INCH REGULAR

For Use in ½ inch Standard Plugs.

Fits Old Style Champion X Spark Plugs.

Each

No. L12P—Weight Each, 1 oz. **$0 25**
One in an Individual Box
Hundred in a Package

½ INCH EXTENSION

For Use in ½ inch Extension Length Spark Plugs.

Fits Ford and New Style Champion X Spark Plugs.

Each

No. L12PX—Weight Each, 1 oz. **$0 25**
One in an Individual Box
Hundred in a Package

Carrying Cases for Eastman Cameras
An Accessory Appreciated by Any Photographer

Kodakery Magazine

Free for one year with every Hawk-Eye Camera.

This intensely interesting issue for the amateur photographer sells regularly at sixty cents per year. Profusely illustrated—most helpful to those interested in better picture-making.

Leatherette Carrying Case

For the protection and added care of your camera, a carrying case is strongly recommended. These convenient and durable carrying cases are well worth your investment. The exceptional values are made possible only by the tremendous quantity production.

E199+1 **Case.** To fit the No. 2 Folding Hawk-Eye Camera. **$2.90**

E199+2 **Case.** To fit the No. 2A Folding Hawk-Eye Camera. **$3.10**

E199+3 **Case.** To fit the No. 3A Folding Hawk-Eye Camera. **$3.40**

Ansco High Quality Cameras

Folding Cameras With Fast Lenses. A Real Fine Line.

No. 1A Ansco Speedex. $45.00 Retail. Size 2½x4¼ ins.

1A ANSCO SPEEDEX

This popular sized Camera with a fast lens is a new number that is very well thought of among amateurs who want to be able to "Shoot" a picture anywhere. The lens is F 6.3 Anastigmat. The shutter is of the Acme type. We recommend this as a camera that will get results.

The clear picture that this number takes readily lends itself for enlargement on account of its being so clear and clean-cut. No blur or shadows.

E199+4 1A Ansco Speedex Camera. **$76.00**
No. 116—2½x4¼ Film. Per roll. . . . . **.54**

NO. 3A FOLDING ANSCO

No. 3A Folding Ansco cameras are equipped with Ilex Universal shutter with speeds of 1—2—1-5—1-10—1-25—1-50 and 1-100 second with bulb and Time. These cameras can be used with ruby indicator back for focusing on the ground glass is not necessary for it is equipped with double scale focusing device for both plates and film. Ansco safety shutter avoids cutting off any part of the subject desired in the picture. This model has notable features. For any picture taken this model represents the final choice in a high grade outfit.

E199+5 **No. 3A Folding Ansco.** F 7.5 Anastigmat lens. Universal shutter. Pictures 3¼x5½. **$54.69**
Six exposure film No. 122. . . . . **.92**
Sole leather carrying case. **7.71**
Ansco Portrait attachment. **1.50**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Ansco Ready Set and Speedex Cameras

Quick Cameras At Lowest Prices. Guaranteed

Ansco Ready-Set Cameras

No. 1 Ready Set

Vest Pocket Ready Set

Ansco Ready-Set cameras are designed for the large class of people who want box camera simplicity in picture taking with folding camera convenience and beauty. No estimating distance, no setting of lens or shutter is required. Just Open—Aim—Shoot—and sharp brilliant pictures are secured with no tax on the picture taker's attention. No experience or knowledge of photography is required. Finished in pebbled fabric leather with metal trim, they are light in weight, compact in size and attractive in appearance.

No. 1A Ready Set

	E200+1 No. 1 Ready-Set	E200+2 V. P. Ready-Set	E200+3 No. 1A Ready-Set
Size of picture	2½x3¼	1⅝x2¾	2½x4¼
Price	$17.80	$12.72	$22.90
Sole leather carrying case	5.71	2.58	6.84
No. of film	120	127	116
Ansco Portrait Attachment	$1.50		$1.50
Six-exposure film	.42	$0.42	.54

Vest Pocket Ansco

This little camera is literally a work of art—expertly designed, beautifully finished, and mechanically right. It is the only self-opening camera made, pressure on metal side-buttons where thumb and forefinger naturally grasp the sides causing the front to spring out to rigid aiming position—a very positive action.

As with the Ready-Sets, no focusing is required, but the lens and shutter are of a more advanced type, permitting additional openings up to F7.5 and shutter speeds of 1/25, 1/50 and 1/100 second, besides Bulb and Time. A camera flexible in exposure, very attractive and convenient.

E200+4 Vest Pocket Ansco. F7.5 Anastigmat lens. Ilex Shutter. Pictures 1⅝x2½ inches $21.30
Six-exposure film (No. 127) 42

Popular Ansco Junior

Ansco Junior cameras are equipped with lens and shutters such as have never before been available in cameras at such a low price. This camera is adapted to all types of picture takers and is so convenient to operate that good clear sharp pictures can be made whether one is in a hurry or has all the time in the world. Attractive, sturdy, compact, and convenient, they are built for service and bring back the pictures.

E200+5 No. 1 Ansco Junior. Anscomatic F7.9 lens. Ilex Ansco shutter. Pictures 2½x3¼ $22.90
Six-exposure film (No. 120) $0.42
Portrait attachment 1.50

E200+6 No. 1A Ansco Junior. Anscomatic F7.9 lens. Deltax shutter. Pictures 2½x4¼ $28.75
Six-exposure film (No. 116) 54
Sole leather carrying case 6.84
Portrait attachment 1.50

The Ansco Memo Camera—50 Pictures with One Film

A New Idea in Picture Taking

Simple—Sure—Inexpensive

Soft Suede Case Included free with each Memo Camera

The camera sensation of a decade. Not for motion pictures, but uses standard 35 millimeter motion-picture film, specially cartridged for daylight loading, 50 exposures to a cartridge. Films may be printed in three ways: (1) Contact strips, each picture exactly the size of one motion-picture frame, or 2 on 3¼x4¼ paper, using Memo Film Enlarging Printer, a rapid machine which does not require enlarging paper; and (3) on positive motion-picture film for use in still-film projectors.

Camera body measures only 2 x 2½ x 4 inches. Weight loaded, 12 ounces. Direct-vision telescope finder, F 6.3 lens, automatic exposure counter, simple rapid device for winding film. No focusing. Regular folding camera shutter with speeds 1/25, 1/50, 1/100, Bulb, Time. Retail price each, including soft suede case, $20. Memo Camera Film, per cartridge of 50 exposures, retail price $.50.

A 48-page booklet on the Memo Camera and its uses will be forwarded by Ansco Photoproducts, Inc., Binghamton, N. Y., to any address upon request.

E200+7 Ansco Memo Camera, with case $33.95
E200+8 Film, for above camera, 50 exposures 86

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

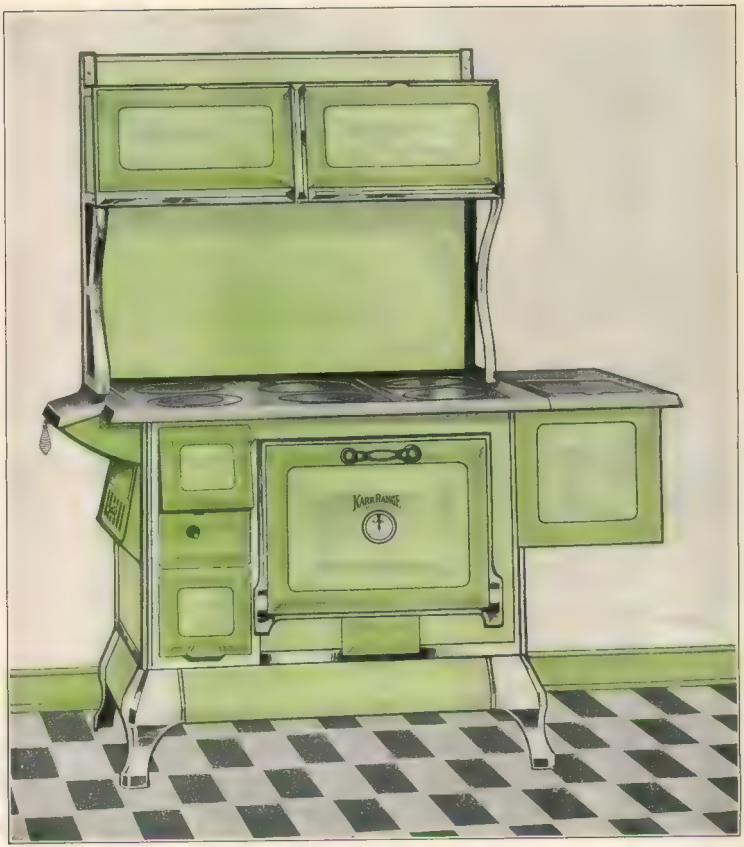
BASS FLIES

Shapleigh National Series No. 1065. Above plate used in our National Advertising Campaign.

Shapleigh National Series No. 1066. Above plate used in our National Advertising Campaign

THE ORIGINAL

Always the Leader

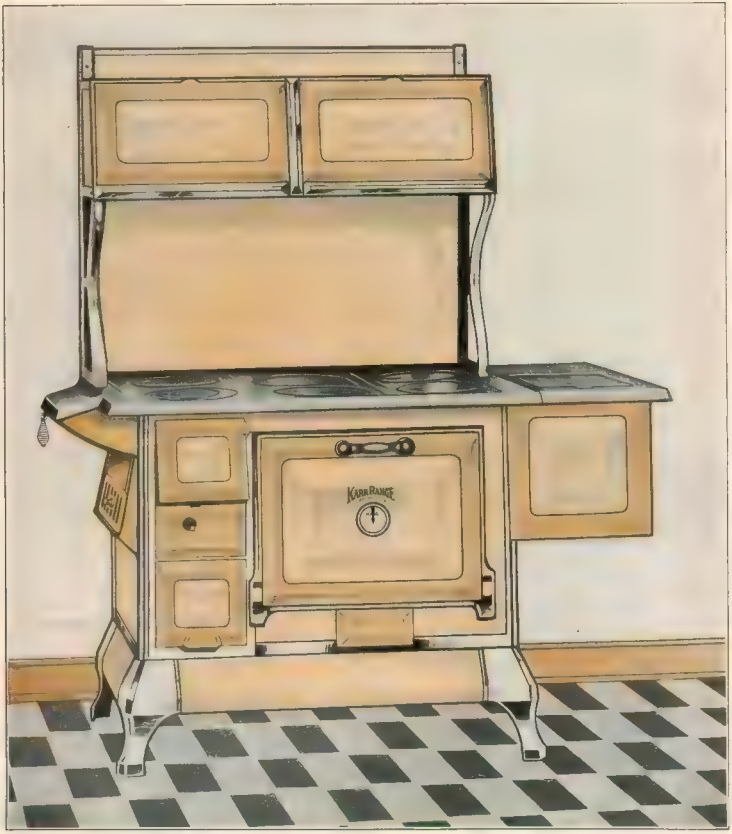


Two-Tone Nile Green

For sheer artistry of design and color combinations – downright values at low prices. - Karr Enameled Ranges create a new modern standard of range perfection.

THE ORIGINAL

Always the Leader



Two-Tone Old Ivory

For sheer artistry of design and color combinations — downright values at low prices. - Karr Enameled Ranges create a new modern standard of range perfection.

STERNSET
Ring Creations
No 201 — $7.50
GENUINE AMETHYST, GARNET, JADE or TURQUOISE in White Gold 10K Green Gold Ornaments Enameled Ornaments Mounted in the Ring
No 208 — $32.50
SYNTHETIC ULTRALITE GENUINE SEED PEARLS 10K White Gold Diamond Purple-Blue Black Green & Natural Colors
No 209 — $33.75
SYNTHETIC EMERALD 10K White Gold, 10K Green Gold Ornaments Natural Stones
No 210 — $35.25
SYNTHETIC ZIRCON 10K White Gold 10K Green Gold Ornaments Hand Engraved
No 211 — $21.00
GENUINE TOPAZ 10K White Gold 10K Green Gold Ornaments
No 202 — $31.50
SYNTHETIC ZIRCON 10K White Gold 10K Green Gold Ornaments Enameled Ornaments
No 212 — $21.50
SYNTHETIC ZIRCON 10K White Gold 10K Green and Red Gold Ornaments
No 213 — $36.00
GENUINE AQUAMARINE Hand Engraved Border 10K White Gold Forget-Me-Not Flowers Enameled in Natural Colors
No 202 — $31.50
SYNTHETIC RUBY OR SAPPHIRE 10K White Gold 10K Green Gold Ornaments, Hand and Applied
No 203 — $29.50
GENUINE AMETHYST 14K White Gold 14K Green and Red Gold Ornaments
No 214 — $34.00
GENUINE AMETHYST 14K White Gold 14K Green and Red Gold Ornaments
No 204 — $25.50
SYNTHETIC ZIRCON 14K White Gold 14K Green and Red Gold Ornaments, Hand Engraved
No 216 — $28.00
SYNTHETIC CEYLON SAPPHIRE 14K White Gold Engraved Shank
No 205 — $25.50
GENUINE AMETHYST GENUINE SEED PEARLS 14K White Gold 14K Green Gold Ornaments
No 206 — $21.00
ILLUSTRATED EMERALD GENUINE SEED PEARLS 14K White Gold 14K Green Gold Ornaments
No 207 — $21.00
SYNTHETIC RUBY GENUINE SEED PEARLS 14K White Gold 14K Green Gold Ornaments
No 217 — $36.25
FINE BLACK OPAL AND RUBY GENUINE SEED PEARLS 14K White Gold 14K Green Gold Ornaments
No 218 — $28.75
GENUINE AMETHYST GENUINE SEED PEARLS 14K White Gold 14K Green Gold Ornaments

All Sternset Rings are tagged with the metal seal illustrated. The seal is plainly marked—genuine stone or synthetic stone, whichever the case may be.

Combination
S 219 — $87.25
FOURTEEN FINE QUALITY
GENUINE AQUAMARINES
TWO DIA. DIAMONDS
18K White Gold
12-Inch Chain

Pendant - - $51.25
Ring - - - - 36.00

Combination
S 221 — $78.75
SYNTHETIC ZIRCONS
14K White Gold
18K Green and Red Gold Ornaments
15-Inch Chain

Pendant - - - $45.50
Ring - - - - 33.25

Combination
S 222 — $32.75
This Set Comes In
SYNTHETIC BLUE SPINEL TOPAZ
ELECTRIC EMERALD

Combination
S 223 — $57.50
SYNTHETIC CEYLON SAPPHIRES
14K White Gold
18K Green and Red Gold Ornaments
15-Inch Chain

Pendant - - $37.50
Ring - - - - 25.00

Combination
S 220 — $55.00
NINE FINE QUALITY
GENUINE AQUAMARINES
TWO DIA. DIAMONDS
14K White Gold
15-Inch Chain

Pendant - - $39.50
Ring - 25.50

Combination
S 224 — $54.25
GENUINE AMETHYSTS and
SEED PEARLS
14K White Gold, 18K Green Gold
Ornaments 15-Inch Chain
Pendant $24.75 Ring $29.50

Combination
S 225 - $60.75
GENUINE AMETHYSTS and
SEED PEARLS
14K White Gold, 18K Green Gold
Ornaments, 15 Inch Chain
Pendant $37.50 Ring $24.75

STERNSET

Ring and Pendant to Match

May be purchased separately or together

Sternset pendants and combinations are packed in handsome velvet gift boxes and are particularly effective for display

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

The Original and Leading Chemistry Sets

New Sizes
New Labels and Boxes

Six Attractive Sets
Offering Bigger and Better Values Than Ever!

Popular Price Range

No. G5535—Price $1.34 each
Contains 19 different chemicals and pieces of apparatus; over 100 experiments explained in the Manual of Instruction. Box label in colors. Box size: 13½" x 10¼ x 1½"

No. G5536—Price $4.00 each
Contains 40 different chemicals and pieces of apparatus for performing more than 250 experiments. Box label in colors. Box size 19" x 11½" x 1½"

No. G5537—Price $6.66 each
Packed in Wood Cabinet, beautifully finished and with beveled edges. Contains 54 chemicals and pieces of apparatus. Manual of Instruction explains 350 experiments. Size of cabinet 15" x 11" x 5".

No. G5538—Price $13.32 each
Packed in Wood Cabinet with removable Tray. Contains 85 chemicals and pieces of apparatus, including separate wood test tube rack. More than 450 experiments can be performed. Size of cabinet 18" x 12" x 3".

No. G5539—Price $20.00 each
Packed in Wood Cabinet with Extra Tray designed to stand upright to form an enclosed laboratory. Contains 115 chemicals and pieces of apparatus including articles not found in other sets. More than 600 experiments can be performed. Size of cabinet 22" x 12" x 4 ½".

Send Your Christmas Toy Order to McCLURG'S TODAY!

No. D5540 A Large Cabinet Set with Special Apparatus and Equipment. Price $33.32 each

WOOD CRAFT — THE BOYS HOME WORK SHOP

Tools to do the Work—Plans to Work from—Materials to Work with—

WOODCRAFT No3

No. G5705—Price $6.66 each

Packed in Wood Cabinet. Size of box: 15" x 11" x 3".

A new, practical application of the popular home workshop idea, specially designed for boys. Outfits contain an assortment of fine quality tools selected for boys use, assortment of materials such as wood, enamel, stain, and "blue print" plans for making many useful and practical articles, with instructions for making and finishing.

Each Outfit in handsome Wood Cabinet, beautifully finished and with bevelled edges.

WOODCRAFT No10

No. G5706—Price $13.32 each

Packed in Wood Cabinet. Size of box: 18" x 12" x 3½"

The TELEPHONE BOOK

A Fascinating Story of the Telephone

WHO INVENTED IT HOW HE DID IT.
WHY IT WORKS. HOW TO MAKE IT

The newest idea in toy merchandising! A combination of book and box. "The TELEPHONE BOOK"—Volume 1 of the "BOOK-BOX SCIENCE SERIES"! Book contains the story of the telephone, and tells how to make a real, electric telephone system that will actually operate. The box contains all the materials required, including microphone, receiver, battery parts, wire, and other special equipment.

Each in slip-cover jacket with label in colors. Size of box: 10¼" x 9½" x 2".

No. G5707 –Price $6.66 each

The MAGIC WAND

An entirely new dollar number with a popular appeal. Contains full instructions and all chemicals and apparatus for performing many marvelous, mystifying tricks of wonderful wizardry!

Striking, attention-getting label in multi-colors. Size of box: 13¾" x 10½" x 1¾".

No. G5708—
Price $1.34 each

CHEMCRAFT MAGIC

A popular set that features the Magic side of chemistry. Contains everything required for putting on a real performance.

Box label in colors

Size of box: 18" x 11½" x 1¾".

No. G5541—
Price $4.00 each

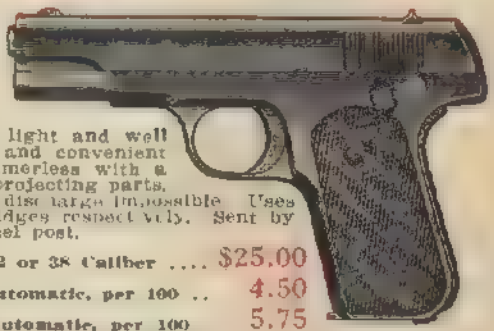
25 Caliber Colt Automatic Pistol

The 25 Caliber Colt is the famous POCKET MODEL, produced to meet the demand for an arm that would combine extra light weight and very small size with the essential features of a PRACTICAL and EFFICIENT MODEL. Being flat and compact (only 13 ounces in weight) and 4½ inches long, this model can be carried in vest pocket or ladies' handbag ready for instant use, with perfect safety, for it has a special double safety device that prevents accidental discharge. It has no equal for its size for POWER, ACCURACY and EFFECTIVENESS. Blue steel finish, checkered walnut grips Capacity 7 shots. Fires any 25 cal Automatic Cartridges Shipped by Express only Revolvers, Pistols and Cartridges cannot be sent by parcel post.

No. 9032. Colt Automatic Pistol, 25 Caliber. Price..... $20.00

No. 9057. Cartridges for above, 25 Caliber Automatic, per 100.. ..... 3.75

32 and 38 Caliber Colt Automatic Pistols



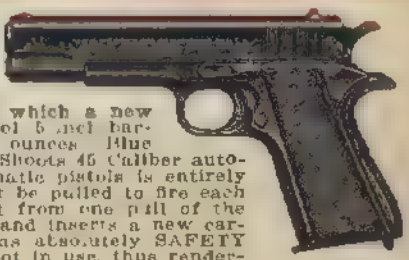
This is the well known pocket model Colt Automatic Hammerless Pistol. It is made in 32 and 38 caliber firing 9 and 8 shots respectively. Measures about 7 inches in length, and weighs about 1¼ lbs. Blue steel finish, checkered walnut grips. This pistol is popular because it is a light and well balanced arm, yet very powerful and convenient as a personal weapon. It is hammerless with a solid breech construction—has no projecting parts. The Safety Lock renders accidental discharge impossible Uses 32 and 38 caliber Automatic Cartridges respectively. Sent by express only. Not allowed by parcel post.

No. 9033. Colt Automatic Pistol, 32 or 38 Caliber $25.00

No. 9058. Cartridges, 32 Caliber Automatic, per 100 .. 4.50

No. 9049. Cartridges, 38 Caliber Automatic, per 100 5.75

45 Caliber Government Model Colt Automatic Pistol



According to Government standards, it is adjudged the most powerful automatic pistol, that has proven its superiority in reliability and accuracy. In this model the slide remains open after firing the last shot. Pressing the magazine catch it throws out the empty magazine after which a new load may be inserted. It is an 8 shot pistol 5 inch barrel, length over all 8½ inches, weight 39 ounces Blue steel finish with checkered walnut grips Shoots 45 Caliber automatic cartridges The action of all automatic pistols is entirely automatic, excepting that the trigger must be pulled to fire each shot, continued discharge will NOT result from one pull of the trigger. Each shots throws out the shell, and inserts a new cartridge until the magazine is emptied Has absolutely SAFETY MECHANISM that locks the pistol when not in use, thus rendering accidental discharge impossible.

Revolvers, Pistols and Cartridges cannot be sent by mail. Shipped Express only.

No. 9034. Colt Automatic Pistol, 45 Caliber, Government Model. Price. $45.00

No. 9059. Cartridges, 45 Caliber Automatic, per 100 .. .. $6.00

Colt Police Positive Revolver

A six-shot double action Revolver, genuine Colt's. The gun is blue steel finish, has four-inch barrel, weighing about 20 ounces, and measuring about 8¼ inches over all. This gun is designed for quick action and is considered the official police arm. The 32 cal. Revolver takes either of the following Cartridges: 32 Cal. Colt Positive, or 32 Cal. S. & W. Cartridge. The 38 Cal. Revolver uses either 38 Caliber Colt Positive or 38 Caliber S. & W. Cartridges. Revolvers and Cartridges shipped by Express only.

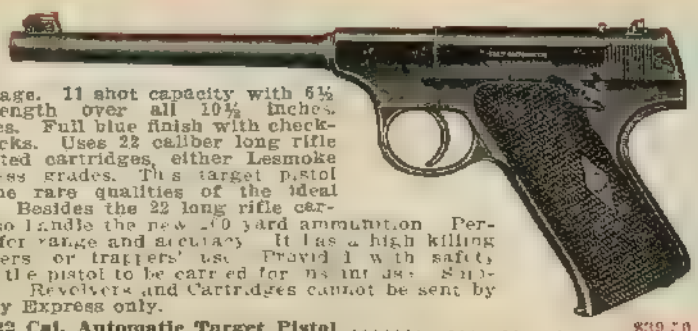
No. 9027. Colt Police Positive Revolver, 32 or 38 Cal. $15.00
No. 9054. Cartridges, 32 Cal. (S. & W.) Price Per 100 ..... .50
No. 9056. Cartridges, 38 Cal., (S. & W.) Price Per 100..... .70

Colt Army Special Revolver

This Colt is the finest type of a revolver for all round use. It is medium in size and an ideal gun for the home owner, the hunter, target shooter or the tourist. It is also a great favorite with the police. It is a double action revolver, firing six shots, blue steel finish, with checkered walnut grips, size of barrel 4 inches, weight 35 ounces. Comes in two sizes, 32 or 38 caliber. The 32 caliber revolver uses 32 caliber Winchester Cartridges. The 38 caliber revolver uses either of the following Cartridges. 38 caliber long or short Colt, 38 caliber Colt special, or 38 caliber S. & W Special cartridge. Revolvers and Cartridges shipped by Express only.

No. 9028. Colt Army Special Revolver, 32 or 38 Cal. $10.00
No. 9048. Cartridges (.32 caliber Winchester). Price per 100..... 4.00
No. 9042. Cartridges, 38 caliber (S & W Special). Price Per 100..... 6.00

Colt 22 Cal. 11 Shot Automatic Target Pistol



This Target Pistol is 22 caliber, with front sight with adjusting screws for windage. 11 shot capacity with 6½ inch barrel. Length over all 10½ inches. Weighs 38 ounces. Full blue finish with checkered walnut stocks. Uses 22 caliber long rifle rim fire lubricated cartridges, either Lesmoke or semi-smokeless grades. This target pistol combines all the rare qualities of the ideal small bore arm. Besides the 22 long rifle cartridge it will also handle the new .50 yard ammunition. Perfectly balanced for range and accuracy. It has a high killing power for hunters or trappers' use. Provided with safety lock, permitting the pistol to be carried for instant use. Shipped express only. Revolvers and Cartridges cannot be sent by mail. Shipped by Express only.

No. 9029. Colt 22 Cal. Automatic Target Pistol $39.50
No. 9050. Cartridges, (22 Caliber Long Rifle) Per 100 ..... 1.00

WIGL-Y-RIND.

IT SWIMS THE RIND AND GETS THE BIG FISH
THE NEW
WIGL-Y-RIND
CASTER CHUB BAITS CATCH MORE FISH
MADE BY CREEK CHUB BAIT COMPANY GARRETT INDIANA

New development in popular pork rind lure. The body is a weighted brass shell, highly nickeled and polished; the single hook is rigid, it can be easily and quickly removed and loose double hooks substituted or the body and spinner can be used with any standard bucktail or streamer fly. Four color card is 1¼ inches wide and 11 inches high and mounts six lures, with double easel.

Per Card

No. S-WR—Baits; Wigl-y-Rind Card; one card in a box. . . **$6.80**

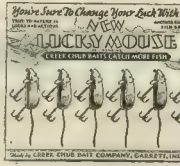
Per Dozen

No. S-S10—Baits. **$13.60**

LUCKY MOUSE.

Life-like imitation of a swimming mouse, a top-water lure. Slowly reeled it gives every appearance of a mouse and when retrieved at a moderate fast speed, produces a churning effect in the water. The two hooks are so placed as to make it a very sure hooker and they cannot become entangled.

Four color card, 1¼ inches wide and 11 inches high, with double easel, mounts 2 each of 3 colors.


You're Sure To Change Your Luck With This
NEW
LUCKY MOUSE
CASTER CHUB BAITS CATCH MORE FISH
Made by CREEK CHUB BAIT COMPANY, GARRETT, INDIANA

Per Card

No. S-LM—Baits; Lucky Mouse card; one card in a box. . . . **$8.00**

Per Dozen

No. S-3600—Baits; grey. **$16.00**
No. S-3602—Baits; white. **16.00**
No. S-3613—Baits; black. **16.00**

YELLOW KID.

A floater and surface bait, made of red cedar heavily coated with water-proof porcelain enamel, fitted with three nickel plated treble hooks which can be instantly detached. Polished spinner securely fastened to head of bait and revolves very freely on brass bearing. This bait is a killer for bass, either for river or lake fishing.

Per Dozen

No. S-YK—Baits; yellow with gold spots; weight doz., 2 lbs **$8.00**

CREEK CHUB.

THE NEW PIKIE.

This new nature lure so closely imitates the pike minnow in shape, color and movement that the combativeness of the bass is aroused and they strike to kill.

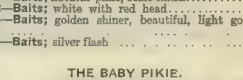
It's a near surface wiggler, or by turning up the screw-eye a few turns and reversing the mouthpiece you have a surface splatter.

Slim body 4½ inches long; weight, ⅝ ounce; rust-proof, bronze hooks to blend with color of body; all hooks including the tail hooks set in sockets to hold same away from the body.

Per Dozen

No. S-700—Baits; natural pikie, scale finish. **$16.00**
No. S-702—Baits; white with red head. **16.00**
No. S-704—Baits; golden shiner, beautiful, light golden sides **16.00**
No. S-718—Baits; silver flash **16.00**

THE BABY PIKIE.



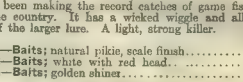
Patents pending.

This neat little 1¼ ounce lure, 3¼ inches long, is in answer to the demand for a smaller bait than the now famous Pikie Minnow, which has been making the record catches of game fish in every part of the country. It has a wicked wiggle and all the good qualities of the larger lure. A light, strong killer.

Per Dozen

No. S-900—Baits; natural pikie, scale finish. **$15.20**
No. S-902—Baits; white with red head. **15.20**
No. S-904—Baits; golden shiner. **15.20**

JOINTED PIKIE.



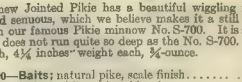
This new Jointed Pikie has a beautiful wiggling movement, flexible and sensuous, which we believe makes it a still better fish getter than our famous Pikie minnow No. S-700. It is a very easy caster and does not run quite so deep as the No. S-700.

Length, 4¼ inches weight each, ¾-ounce.

Per Dozen

No. S-2600—Baits; natural pike, scale finish. **$20.00**
No. S-2602—Baits; white with red head. **20.00**
No. S-2604—Baits; natural golden shiner, scale finish. **20.00**
No. S-2618—Baits; new silver flash. **20.00**

JOINTED BABY PIKIE.



This peppy little wiggler is about the size of the live bait generally used. A deadly killer in rivers and lakes, especially in the new silver flash finish, which so closely imitates the silver shiner minnow. In retrieving this lure, try stopping and starting it or changing the speed of reeling, it will win you many strikes. Length of body, 3½ inches; weight, ½ ounce.

Per Dozen

No. S-2700—Baits; natural pikie, scale finish. . . . **$18.40**
No. S-2702—Baits; white with red head and tail . . . **18.40**
No. S-2704—Baits; natural golden shiner, scale finish. . . **18.40**
No. S-2718—Baits; silver flash. **18.40**

ARTIFICIAL BAITS.

CREEK CHUB.

NEW CASTROLA.

Something new in a motion, just like a real live minnow chasing a fly hither and thither, up and down, sideways; the most erratic, puzzling, teasing motion you ever saw. You can't imagine it until you see it, just vary the speed at which you reel now fast, now slow, then a little jerk and the antics this baby cuts up will tease the wariest old he-bass into an excited rush and vicious strike. It is a perfect caster and equally good for trolling; 3½ inches long; weighs ¾ ounce.

	Per Dozen
No. S-3100—Baits; natural pikie, scale finish	**$13.60**
No. S-3101—Baits; natural perch, scale finish	**13.60**
No. S-3102—Baits; white with red head	**13.60**
No. S-3104—Baits; golden shiner, scale finish	**13.60**
No. S-3108—Baits; rainbow	**13.60**
No. S-3118—Baits; the famous silver flash	**13.60**

CHUB WIGGLER.

3½ inches long. A creek chub has always been considered the king of live baits. Exact in appearance and movement to the creek chub minnow is the Creek Chub Wiggler. Weighs only one ounce.

	Per Dozen
No. S-100—Baits; natural creek chub, scale finish	**$15.20**
No. S-101—Baits; natural perch, scale finish	**15.20**
No. S-105—Baits; red side minnow, scale finish	**15.20**
No. S-102—Baits; white with red head	**15.20**

BABY CHUB.

Has all the features of the Creek Chub Wiggler except that it is smaller in size and therefore does not run so deep. Length of body, 2¾ inches; weight, ½ ounce

Per Dozen

No. S-200—Baits; natural creek chub, scale finish **$15.20**

HUSKY MUSKY.

Husky Chub minnow for musky fishing. Length, 5 inches; weight, 1½ ounces. Large strong hooks, heavy yet light enough to cast. When reeled slowly makes a big swirl on the surface. Has big wiggle below surface. Is good for muskies and other large fish.

	Per Dozen
No. S-602—Baits; white, red head	**$20.00**
No. S-601—Baits; natural perch, scale finish	**20.00**

CRAWDAD WIGGLER.

Shell finish and nearest to the live crab in looks and movement. Natural shaped body and tail, black bead eyes, rubber legs and bronze hooks.

Floats when not going. Tail guards hooks.

Per Dozen

No. S-300—Baits; length of body, 2¼ inches; weight, ¾ ounce **$15.20**

NEW BABY CRAB.

Per Dozen

No. S-415—Baits; body, 2½ inches; weight, ½ ounce; natural shell finish; wonderful tail movement; gets the small mouth bass when other baits fail **$15.20**

INJURED MINNOW.

A great surface bait. Acts like a crippled or wounded minnow. Fish will always take a lure which they believe to be in trouble and easy to catch. Spinners have a buzzing vibration which is very attractive. This bait is a great killer on the surface. Length of body, 3¾ inches; weight, nearly ¾ ounce.

	Per Dozen
No. S-1505—Baits; red side, scale finish	**$16.00**
No. S-1521—Baits; luminous	**16.00**
No. S-1518—Baits; silver flash	**16.00**

NEW CREEK DARTER.

The Creek Darter, a rather slim lure, 3¾ inches long and weighing a little over one-half ounce, is as its name indicates a bait which when going through the water darts about near the surface in a life-like manner.

Per Dozen

No. S-2000—Baits; frog coloration **$12.00**

FLY ROD CRAWDAD.

A light little lure with body about an inch long, squirrel tail, claws, feather legs and tail. No. 1/0 O'Shaughnessy hook. Made to float and for use with split shot.

Per Dozen

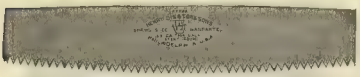
No. S-F-50—Baits; natural crab color **$12.00**

No. S-F-51—Baits; tan **12.00**

DISSTON'S.

Disston Cross Cut Saws are made of crucible saw steel, hardened and tempered, taper-ground, uniform in thickness on cutting edges and a relative and uniform thickness throughout the body of the saws; the taper being ground on lines conforming to the breast of the saw to a thin or extra thin back, gives the saw the maximum amount of clearance at all parts of the blade without sacrificing their weight, stiffness or elasticity.

TENON TOOTH.



Taper ground. Two gauges thinner on back than on tooth edge, to prevent binding of saw. Filed and set ready for use.

Saws	2T-5	2T-5½
Length, feet	5	5½
Width, center, ins	6¾	7
Width, ends, ins	3⅝	3⅝
Weight each, lbs	5½	7
Each	$6.60	7.30

CHAMPION TOOTH.

Thickness of cutting edge, 14 gauge; thickness at back, 18 gauge. Filed and set ready for use.

Saws	1-5C	1-5½C	1-6C
Length, feet	5	5½	6
Width, center, ins	7	7⅛	7¼
Width, ends, ins	3½	3½	3½
Weight each, lbs	4¾	5¾	7
Each	$7.60	8.40	9.20

Thickness of cutting edge, 14 gauge; thickness of back, 16 gauge. Filed and set ready for use.

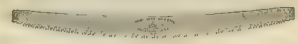
Saws	2-5C	2-5½C	2-6C
Length, feet	5	5½	6
Width center, inches	7	7⅛	7¼
Width ends, inches	3½	3½	3½
Weight each, lbs	5¾	6¾	7¾
Each	$6.60	7.30	8.00

PERFORATED LANCE TOOTH.

Cutting edge, 14 gauge; back, 18 gauge. Filed and set ready for use.

Saws	5-L	5½-L	6-L
Length, feet	5	5½	6
Width, center, ins	5⅞	6⅛	6⅛
Width, ends, ins	3⅝	3¼	3⅝
Weight each, lbs	4¾	5½	6
Each	$9.70	10.70	11.60

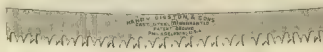
ZIP.



Taper ground, five gauges thinner on back than on tooth edge.

Saws	270-5½
Length, feet	5½
Width center, inches	5½
Width ends, inches	3¼
Weight each, lbs	4½
Each	$11.90

TRIUMPH, CHAMPION TOOTH.



High grade spring steel, evenly tempered, polished and etched. Filed and set, ready for use.

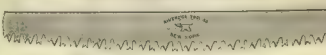
Saws	5-N	5½-N	6-N
Length, feet	5	5½	6
Width, center, ins	3¼	3¼	3¼
Width, ends, ins	3¼	3¼	3¼
Weight each, lbs	3¼	3¾	4¼
Each	$4.40	4.90	5.20

+RIVERSIDE, NARROW CHAMPION TOOTH.

Designed for small timber. Extra quality saw steel; evenly tempered, polished and etched. Filed and set, ready for use.

Saws	5-RN	5½-RN	6-RN
Length, feet	5	5½	6
Width, center, ins	3¼	3¼	3⅜
Width, ends, ins	3¼	3¼	3¼
Weight each, lbs	3½	4	4½
Each	$2.80	3.10	3.30

+RIVERSIDE, FALLING.



Extra quality cast steel, polished, specially hardened and tempered; taper ground. Extra thin back; cutting edge, 14 gauge; back, 18 gauge. Filed and set ready for use.

Saws	5½F	6F
Length, feet	5½	6
Width center, ins	5⅝	5¾
Width ends, ins	3½	3¼
Weight each, lbs	5¼	6¼
Each	$9.40	10.20

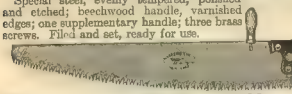
All above saws in bulk.

CROSS CUT SAWS.

ONE MAN.

†RIVERSIDE, CHAMPION TOOTH.

Special steel, evenly tempered, polished and etched; beechwood handle, varnished edges; one supplementary handle; three brass screws. Filed and set, ready for use.



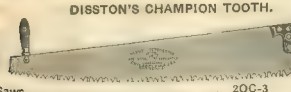
Saws	3½-ROC	4-ROC	4½-ROC
Length, feet	3½	4	4½
Width point, inches	3	2	2⅛
Weight each, lbs	3¾	4½	5¼
Each	$3.90	4.40	5.00

DISSTON'S PERFORATED LANCE TOOTH.

Best quality crucible steel, tempered, polished and etched. Beechwood handle, plain sides, varnished edges; four brass screws. One supplementary handle Filed and set, ready for use.

Saws	2OL-3½	2OL-4	2OL-4½	2OL-5
Lgth, ft	3½	4	4½	5
Point, ins	2⅞	2⅞	3	3⅛
Wgt., lbs	4½	4¾	6	6½
Each	$6.30	7.20	8.10	8.90

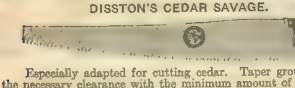
DISSTON'S CHAMPION TOOTH.



Saws	2OC-3	2OC-3½
Length, ft.	3	3½
Width, point, ins	2¼	2⅜
Weight, each, lbs	3	4½
Each	$4.80	5.60

Saws	2OC-4	2OC-4½	2OC-5
Length, ft	4	4½	5
Width, point, ins	2⅜	2⅝	2⅝
Weight, each, lbs	4½	5¾	6¾
Each	$6.40	7.20	8.00

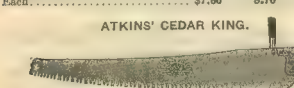
DISSTON'S CEDAR SAVAGE.



Especially adapted for cutting cedar. Taper ground, affords the necessary clearance with the minimum amount of set. Fitted with double horn handle, selected hard wood, extra large grip.

Saws	410-3½	410-4	410-4½
Length, feet	3½	4	4½
Width point, inches	2⅝	2¾	3
Weight each, lbs	4	4¼	4½
Each	$7.60	8.70	9.80

ATKINS' CEDAR KING.



Improved Rex pattern, swaged raker teeth, carved handle, skew back, made of best crucible steel. Filed and set ready for use.

Saws	3½-CK	4-CK	4½-CK
Length, feet	3½	4	4½
Width point, inches	2½	3	3
Weight each, lbs	3½	5	6¾
Each	$8.50	9.70	11.00

WEB SAW BLADES.

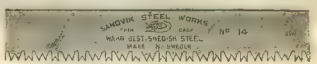
SANDVIK.

Made from the famous Sandvik steel which is known the world over for its high and uniform quality. Only specially selected material is used in the manufacture.

Uniform temper, extra thin backs, accurate and even thickness, scientific precision and keen, lasting sharpness of the teeth.

Saws are filed, set and ready for use.

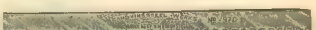
CHAMPION TOOTH.



Per Dozen

No. 14—Saw Blades; width, 2 inches; length, 39 inches; weight per dozen, 7 lbs **$19.20**

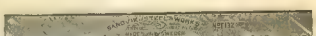
PEG TOOTH.



Per Dozen

No. 970—Saw Blades; peg teeth, with square gullets; width, 1 inch; length, 42 inches; weight per dozen, 6 lbs **$21.50**

RAKER TOOTH.



Designed for work on soft and burnt pulp wood, but is now rapidly being adapted for all purposes; used successfully for both summer and winter cutting.

Per Dozen

No. 132—Saw Blades; four teeth and a raker; width, 1¾ inches; length, 42 inches; weight per dozen, 4⅛ lbs..... **$22.10**

Half dozen in a package.

WEB SAW FRAMES.

SANDVIK.

Made from selected quality of cold drawn, seamless Swedish steel, light in weight, well balanced, strong and able to withstand the tension of the saw blade. Special stretching device which gives this frame unequalled stretching power. The tightener is folded back into the tube, making the handle smooth and enabling a firm and easy grip. When changing blades, just release the lock on top of frame, open tightener downwards, insert saw and pull frame apart to obtain suitable tension.

Frames are easily taken apart and may readily be carried in the knapsack.

Without Blades.

Per Dozen

No. 25—Saw Frames; without blades; adjustable for saws, 36 to 42 inches; weight each, 4 lbs **$67.20**

One in a package.

ELECTRIC FANS.

DAY-FAN.

Cast iron, fully machined case, insuring permanent accuracy and alignment of the heavy bronze bearings. Oscillating mechanism a part of the fan; simple and flexible in construction and operation; emergency release and start; single knurled knob controlling oscillation or fixed position. Guard and supports welded throughout, amply strong and cannot loosen or rattle. Ball bearing spindle. Base cover of steel plate with flat rubber pads that cannot come loose, instructions are fixed to this plate. Insulation on all coils is moisture and fool proof. Have no equal in air delivery per size or per watt of current. Attractive appearance with good lines and a baked enamel finish, with nickel trimmings and black blades. In general, it may be said that no expense has been spared to make this fan the best product of its kind, a fan you can sell and recommend.

EIGHT INCH FANS.

Controlled by a switch in base. For use in homes, elevators, telephone booths, etc. Black enamel finish and nickel trimmings. Furnished with 6-foot cord and separable plug.

Each

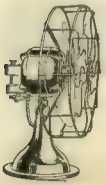
No. E-300-8—Electric Fans; 8-inch size; 110 volts, AC or DC current; approx. weight, 4½ lbs.....$7.50

OSCILLATING.

Single speed, controlled by a simple switch in the base. Black enamel finish, nickel trimmings. Equipped with six-foot cord and plug.

Each

No. E-400-10—Electric Fans; 10-inch size; 110 volts, AC current.....$15.00



Three speed. For large offices, theatres, restaurants, where large volume of air and maximum service are required. Black enamel finish, nickel trimmings. Furnished with 8-foot cord and separable plug.

Each

No. E-467-16—Electric Fans; 16-inch size; 110 volts, AC current.....$35.00

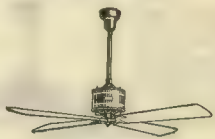
OSCILLATING.

Three speed. Ideal for home or small offices or wherever hard service and quiet operation are required. Black enamel finish, nickel trimmings. Furnished with 8-foot cord and separable plug.

Each

No. E-367-12—Electric Fans; 12-inch size; 110 volts AC current.....$30.00

CEILING.



Readily adjusted for up-draft position.

Three speed. Reversible blades and is drilled for electrolier arms or any standard light unit. Bower-Barff finish, mahogany colored blades. Price includes hook, loop and canopy.

Each

No. E-500—Electric Ceiling Fans; size, 56 inches; 110 volts, AC or D C current, 60 cycle.....$52.00

If you want the most value and longest life, insist on

PMCO

Ingot Iron

If not, anything else will do.

DESK AND BRACKET TYPE.

Century

Motor is enclosed to protect windings from dirt and moisture. Base is made of drawn steel; blades are made of brass; blade guards are heavy and welded. Specially designed lubricating system that requires but little attention. Eight feet of cord with Edison attachment plug.

110 VOLTS, FOUR BLADE, ALTERNATING CURRENT.

Size, Ins.	Each	Cycles	Approx. R. P. M.		Approx. Watts
9	$10.00	60	1550	Stationary 1 Speed	38
9	12.50	60	1550	Oscillating 1 Speed	38
9	15.00	60	1550	Oscillating 3 Speed	38
12	25.00	60	1550	Oscillating 3 Speed	55
16	29.00	60	1350	Oscillating 5 Speed	80

32 AND 110 VOLTS, FOUR BLADE, DIRECT CURRENT.

Size, Ins.	Each	Approx. R. P. M.		Watts
9	$19.00	1675	Oscillating 3 Speed	20
12	25.00	1675	Oscillating 3 Speed	30
16	29.00	1675	Oscillating 3 Speed	60

CEILING TYPE.

Finished in black enamel with oxidized copper oil cup, blade shanks and canopy; blades are made of brass dipped and lacquered. With each fan there is included a ceiling hook, canopy, insulated hanger eye and bottle of oil. (No hanger rods.)

100-110 VOLTS (A), FOUR BLADE, ALTERNATING OR DIRECT CURRENT.

Size, Ins.	Each	Cycles	Approx. R. P. M.		Approx. Watts
58	$43.50	60	250	3 Speed, Plain Type	190
		220 Volts			
58	47.80	60	250	3 Speed, Plain Type	190

Note—When ordering, specify if for direct or alternating current. **Fans are available for all commercial voltages and frequencies.**

WINDOW VENTILATING. SIGNAL.

Air replacement 350 cubic feet per minute. Changes the air in the average room every five minutes. Finished in olive green enamel.

Each

No. E-84—Electric Fans; weight each, 18 lbs..... $18.00

SIGNAL. JUNIOR.

Brass finished blades; 8-foot green silk cord with separate plug; Signal patented two-speed switch in base. Universal 110 volt meter; 25 to 60 cycle. Turned and ground steel shaft in self-aligning phosphor bronze bearings with self-lubricating wick.

Oscillating. Each

No. E-80—Electric Fans; oscillating; 9-inch size; weight, 4 lbs..... $12.00

Stationary.

No. E-8—Electric Fans; stationary; 9-inch size; otherwise same as above; weight each, 4 lbs..... 9.00

POLAR CUB.

Has two-part drawn steel motor shells; operates on 110 volts, AC or DC current; draws 20 to 25 watts; six-foot special cord with two-piece plug. Finish, black enamel.

Each

No. E-861—Electric Fans; 8-inch fan; diameter of guard, 8½ inches; height over all, 10 inches; weight each, 3 lbs. $3.95

One in a box, twelve in a carton.

Self-aligning bronze bearings, one speed and stop; operates on 110 volt, AC or DC current; draws 26 to 30 watts; six-foot special cord and two-piece plug; finish, black enamel.

Each

No. E-862—Electric Fans; 9-inch fan; diameter of guard, 10½ inches; height over all, 12½ inches; weight each in carton, 6 lbs..... $4.95

One in a box, twelve in a carton.

EVEREADY RAYTHEON TUBES

YOU CAN

HEAR

THE DIFFERENCE

AND

SEE

THE REASON

Eveready Raytheon Screen Grid Tube, ER 224. *The size and weight of the elements in this super-sensitive tube make the 4-Pillar, cross-anchored construction absolutely vital to proper tube performance. Without Eveready Raytheon's sturdy construction, the tube is delicate, liable to severe damage in shipment*

FIND OUT for yourself what people mean when they say that Eveready Raytheon Tubes give greater distance, more volume, better tone—try them in your own A.C. receiver!

Then look at these tubes. See the solid, four-cornered glass stem, supporting four rigid pillars which hold the elements. This patented *4-Pillar construction* is anchored at the top as well—by a stiff mica plate.

These elements can't be distorted by the jolts and jars of shipment, or by the necessary handling of the tubes.

You can easily understand, now, why these tubes come to you, and go to the radio receivers of your customers, in perfect condition. They will perform as well for your customers as they must when we test them in our laboratory. They run uniform, too, and the A.C. *heater* tubes are quick acting. The wonderful performance of Eveready Raytheon Tubes means greater satisfaction for your customers. And a minimum of replacements for you to bother with.

4-PILLAR TUBES

EVEREADY RAYTHEON TUBES

NO OTHER TUBE IS SO STRONGLY BUILT AS

EVEREADY RAYTHEON

Look at this exclusive 4-*Pillar construction* —with its eight points of support—cross-anchored top and bottom. No other tube can be built like this, for it is patented!

No legal troubles with Eveready Raytheons. No "frozen" stock. And you stand to profit by all worth-while tube patents.

TELEVISION TOO!

Eveready Raytheon is among the first to produce television tubes for sending and receiving, for talking movies and similar uses. The Eveready Raytheon line is complete—with standard receiving tubes, battery and A.C. operated, rectifying tubes, Foto-Cells and Kino-Lamps. In addition, we developed and make the original gaseous rectifying tube for "B" eliminators the famous B-H tube —for which there is an enormous sale.

NATIONAL CARBON COMPANY, Inc.
General Offices: New York, N Y.
Branches: Chicago Kansas City
New York San Francisco
Unit of Union Carbide and Carbon Corporation

The Eveready Raytheon **Kino-lamp** *for television reception is the first tube developed commercially which will work with all systems*

The Eveready Raytheon **Foto-Cell** *is a long-life transmitting tube for television. Used also for talking pictures.*

4-PILLAR TUBES

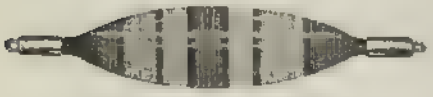
FISHING FLOATS

EGG SHAPE
Hollow

Fine Quality Compressed Cork; Hollow; Unbound; Painted in Best Water-Resisting Colors; Fancy Assorted Stripes; Wood Stick Extending Entirely Through the Float, Black Enameled; Patented Adjustable Spring and Cap Brass Line Holders; All Nicely Polished and Covered with a Coat of Best Waterproof Varnish; Extreme Buoyancy.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
HCE1½	1½	2½	$3.00
HCE2	2	5½	4.00
HCE2½	2½	10	5.50
HCE3	3	12	8.00

One Dozen in a Box



BARREL SHAPE
Hollow

Fine Quality Compressed Cork; Hollow; Unbound; Painted in Best Water-Resisting Colors; Fancy Assorted Stripes; Wood Stick Extending Entirely Through the Float, Black Enameled; Patented Adjustable Spring and Cap Brass Line Holders; All Nicely Polished and Covered with a Coat of Best Waterproof Varnish; Extreme Buoyancy.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
HCB2½	2½	3½	$3.30
HCB3	3	4½	5.00
HCB3½	3½	5½	5.70

One Dozen in a Box

EGG SHAPE

Finest Quality Compressed Cork; Painted in Best Water-Resisting Colors; Assorted Fancy Stripes; Highly Polished and Covered with Water proofed Varnish; Wood Extending Entirely Through Float; with Patent Spring Wire Line Guide and Fastener on Top and Bottom.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
DSE1½	1½	5	$3.30
DSE2	2	7	4.00
DSE2½	2½	10	5.50
DSE3	3	15	8.00

One Dozen in a Box

FISHING FLOATS

BARREL SHAPE

Finest Quality Compressed Cork; Painted in Best Water Resisting Colors; Assorted Fancy Striped; Highly Polished and Covered with Water Proofed Varnish; Wood Extending Entirely Through Float; with Spring Wire Line Guide on Top and Bottom.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
DSB2	2	4	$3.30
DSB2½	2½	6	4.00
DSB3	3	7	5.00
DSB3½	3½	8	5.50

One Dozen in a Box

Genuine English, Finest Quality Cork, Bound; Painted in Two Colors, Assorted Red and Green and White and Green; Wood Stick Top; Wood Stick Bottom with Brass Screw Eye Line Guide; Varnished and Highly Polished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
DEB1½	1½	3	$3.30
DEB2	2	6	4.00
DEB2½	2½	10	5.50
DEB3	3	12	8.00

One Dozen in a Box

Genuine English, Finest Quality Cork, Bound; Painted in Bright Colored Fancy Stripes, All Assorted Colors; Wood Stick Top with **Hardwood Fancy Striped Pilot Ball;** Wood Stick Bottom with Screw Eye Line Guide; Very Elaborately Painted, Varnished and Polished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
ZPB2	2	4	$3.30
ZPB2½	2½	5	4.00
ZPB3	3	6	5.00
ZPB3½	3½	9	5.50
ZPB4	4	11	6.00

One Dozen in a Box

Genuine English, Finest Quality Cork, Bound; Smooth Natural Finish; Unvarnished; Cotton Filled Quill Top with Line Guide; Wood Stick Bottom with Heavy Screw Eye Line Guide; Very Finely Finished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
DUBB2	2	3	$2.70
DUBB2½	2½	4	3.60
DUBB3	3	5	5.00

One Dozen in a Box

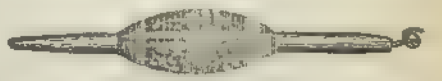
FISHING FLOATS

SNECK HEAD SHAPE

Genuine English, Finest Quality Cork, Bound; Painted in Two Colors, Assorted Red and Green, White and Green, Red and Black and White and Black; Wood Stick Top with Line Guide; Wood Stick Bottom with Screw Eye Line Guide; Varnished and Highly Polished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
DSH2	2	3	$2.00
DSH2½	2½	4	2.60
DSH3	3	4	3.30

One Dozen in a Box



BARREL SHAPE

Good Quality Cork; Unbound; Smooth Natural Finish, White Shellacked and Varnished; Wood Stick Top with Brass Spring Line Holder; Wood Stick Bottom; Highly Polished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
UPB1½	1½	3	$1.70
UPB2	2	4	2.20
UPB2½	2½	5	2.70
UPB3	3	7	4.00
UPB3½	3½	9	5.00
UPB4	4	11	5.50

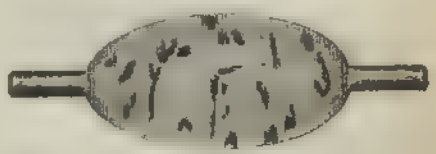
Half Dozen in a Box

EGG SHAPE

Good Quality Cork; Unbound; Smooth Natural Finish, White Shellacked and Varnished; Wood Stick Top with Spring Wire Line Holder; Wood Stick Bottom with Spring Wire Line Guide; Highly Polished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
UPE1½	1½	4	$2.00
UPE2	2	7	2.70
UPE2½	2½	11	4.00

One Dozen in a Box



High Grade Cork; Perfectly Smooth Natural Finish; Bamboo Reed Stem Extending Entirely Through the Float. Float has Hole Drilled Through its Entire Length for Adjusting Float to Any Position Desired on the Line, When Used in Connection with Small Wooden Pegs, Which Hold the Float Firmly in Place.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
RS2½	2½	3	$2.70
RS3¼	3¼	3½	4.00

One Dozen in a Box

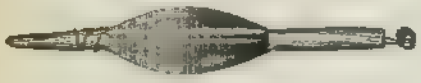
FISHING FLOATS

EGG SHAPE

Good Quality Cork; Unbound; Painted in Two Colors, Assorted Red and Green and White and Green; Wood Stick Top; Wood Stick Bottom with Spring Wire Line Guide; Varnished and Highly Polished

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
PE1½	1½	5	$1.70
PE2	2	7	2.70
PE2½	2½	10	4.00
PE3	3	15	5.00
PE3½	3½	20	6.00
PE4	4	24	9.00

Half Dozen in a Box



BARREL SHAPE

Good Quality Cork; Unbound; Painted in Two Colors, Assorted Red and Green and White and Green; Wood Stick Top with Spring Line Holder; Wood Stick Bottom with Spring; Wire Line Guide; Varnished and Highly Polished.

Nos.	Length, ins.	Weight per Doz., ozs.	Per Dozen
PB1½	1½	3	$1.60
PB2	2	4	2.10
PB2½	2½	6	2.70
PB3	3	7	3.60
PB3½	3½	8	5.00
PB4	4	9	6.00

Half Dozen in a Box

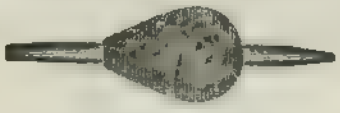
CORK BALL

Best Grade Cork; Perfectly Smooth Finish and Absolutely Round and True; Hole Drilled for Peg and Line.

Nos.	Diameter, ins.	Weight per Gross., lbs.	Per Gross
CB1⅛	1⅛	1½	$8.00
CB1¼	1¼	1⅝	10.00
CB1⅜	1⅜	2	13.50
CB1½	1½	3	16.00
CB1¾	1¾	3¾	21.60
CB2	2	5	30.00

Nos. CB1⅛, CB1¼, CB1⅜ and CB1½, Quarter Gross in a Box; Balance One Dozen in a Box

FISHING FLOATS

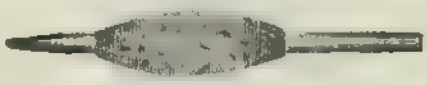


EGG SHAPE

Good Quality Cork; Unbound; Smooth Natural Finish; Hard Wood Stick Running Clear Through.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
SCE1½	1½	4	$1.20
SCE1¾	1¾	5	1.60
SCE2	2	7	2.00
SCE2¼	2¼	11	2.40

One Dozen in a Box

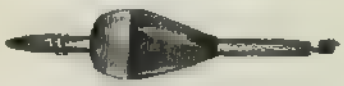


BARREL SHAPE

Good Quality Cork; Unbound; Smooth Natural Finish; Hard Wood Stick Running Clear Through.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
SCB2	2	7	$1.30
SCB2½	2½	10	1.70
SCB3	3	15	2.40
SCB3½	3½	22	3.00

One Dozen in a Box

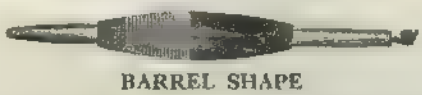


EGG SHAPE

Wood; Painted in Two Colors, Assorted Green and White and Red and Green; Wood Stick Top with Spring Wire Line Holder; Wood Stick Bottom, with Spring Wire Line Guide.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
WE1¾	1¾	5	$0.90
WE2¼	2¼	9	1.40

One Dozen in a Box



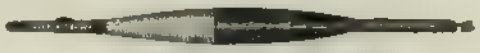
BARREL SHAPE

Wood; Painted in Two Colors, Assorted Green and White, and Red and Green; Wood Stick Top; Wood Stick Bottom, with Spring Wire Line Guide

Nos.	Length, in.	Weight per Dozen, ozs.	Per Dozen
WB2½	2½	12	$1.20
WB3½	3½	16	1.80

One Dozen in a Box

FISHING FLOATS



THIN BARREL SHAPE

Genuine English, Finest Quality Cork, Bound; Painted in Two Colors, Assorted Red and Green and White and Green; Cotton Filled Quill Top; Wood Stick Bottom with Screw Eye Line Guide; Varnished and Highly Polished.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
DTB4	4	4	$4.00
DTB5	5	5	5.50
DTB6	6	6	8.00

One Dozen in a Box

THE WINONA CELLULOID

Hollow and Very Light but Durable; Never Becomes Soggy; Easily Detected Even in the Twilight; Has Proven to be Very Successful with All Light Biters; Can be Used for Cane Pole Fishing or with Casting Rod; Finished in Attractive Lasting Colors of Red, White, Gold, Black or Green; with Line Guide in Center of Float and at Bottom.

Per Dozen

No. WC7—Length, 7 inches; Weight per Dozen, 4 ozs. $4 50

One Dozen in a Box

Finest Quality Genuine Cork, Bound; Painted in Bright Colored Fancy Stripes, Varnished and Polished with Line Guide in Center of Float and at Bottom.

Nos.	Length ins.	Weight per Dozen, ozs.	Per Dozen
TC6	6	4	$4 50
TC7	7	4½	5.00
TC8	8	5	6.00
TC9	9	5½	6.70

One Dozen in a Box

PORCUPINE QUILL

Genuine English, Bound; Spring Wire Line Guides; Highly Finished and Varnished.

Per Gross

No. PQ8—Length, 8 inches; Weight per Gross, 8 ozs. $30 00

Twelfth Gross in a Paper
One Gross in a Box

EGG SHAPE

Good Quality Cork; Bound in Attractive White and Green Enameled Colors; High Lustre Finish, which is Very Attractive; Porcupine Quill with Brass Spring Line Holder; Rubber Line Guide.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
CN6	6	3	$2.70
CN8	8	4	4.00

One Dozen in a Box

·1847 ROGERS BROS·
SILVERPLATE

AMBASSADOR PATTERN

Correct in outline and original in decoration, Ambassador pattern retains the durable qualities characteristic of all 1847 Rogers Bros. ware.

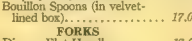
All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

SPOONS

		List	Consumer Per Dozen
8401	Tea Spoons	$8.80	$7.50
8402	Dessert or Oval Soup Spoons	17.60	15.00
8403	Table or Serving Spoons	17.60	15.00
8404	Soup Spoons, Round Bowl	17.60	15.00
84005	Bouillon Spoons (in velvet-lined box)	17.00	14.50

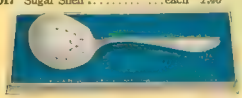
FORKS

8405	Dinner, Flat Handle	17.60	15.00
8406	Dessert or Luncheon, Flat Handle	17.60	15.00
84478	Dinner, Solid Handle	12.52	10.00
84479	Dessert or Luncheon, Solid H'dle	12.52	10.00



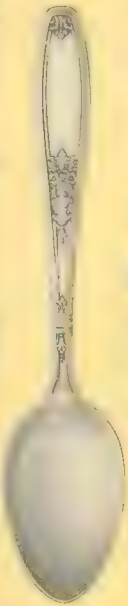
		List	Consumer
84013	Olive Spoon ..... each	$2.06	$1.75

		List	Consumer
84301	Butter Knife and Sugar Shell, per set	$2.94	$2.50
84201	Butter Knife ..... each	1.46	1.25
84017	Sugar Shell ..... each	1.46	1.25



		List	Consumer
84252	Tomato or Cucumber Server, each	$3.82	$3.25

		List	Consumer Per Set
84481s	Six each S.H. Dinner Knives, Stainless French, and Forks	$15.02	$12.00
84481	Above, Plated Blades	12.52	10.00
84482	Six each S.H. Dessert Knives, Plated Blades, and Forks	12.52	10.00
84483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	17.56	14.50



TEA SPOON
Actual Size

1847 ROGERS BROS.
Silverplate is wrapped in anti-tarnish parchment.

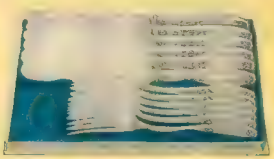
KNIVES

		List	Consumer Per Dozen
84402s	Dinner, H.H., Stainless French	$30.00	$24.00
84402m	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
84404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
84404m	Dessert or Luncheon, H.H., Mirror Fin. Stainless French	35.00	28.00
84406s	Fruit, H.H., Stainless, S. & S	27.52	22.00
84471	Dinner, Solid Handle, Plated	12.52	10.00
84474	Dessert or Luncheon, S.H., Plated	12.52	10.00

		List	Consumer
84108	Pickle Fork, short ..... each	$1.76	$1.50

		List	Consumer
84003	Berry or Salad Spoon .... each	$4.12	$3.50
84004	Berry Spoon, small ..... each	3.24	2.75

		List	Consumer
84103	Cold Meat Fork, large ... each	$2.94	$2.50
84104	Cold Meat Fork, small ... each	2.36	2.00



		List	Consumer Per Set
84421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
84421m	Above, Mirror Finish Stainless French Blades	26.30	21.50
84422s	Six each H.H. Dessert Knives, Stainless Fr., and Flat Forks	23.80	19.50

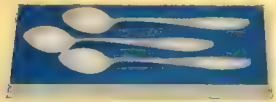
·1847 ROGERS BROS·
SILVERPLATE

AMBASSADOR PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

		List	Consumer
84204	Jelly Knife or Server .... each	*$2.06*	$1.75

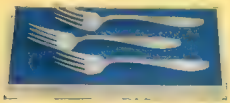
		List	Consumer
84304	Baby Spoon and Fork, short handles.....per set	*$2.36*	$2.00
84002	Baby Spoon, short handle. each	*1.18*	1.00
84101	Baby Fork, short handle each	*1.18*	1.00



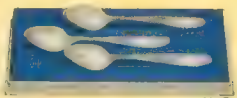
		List	Consumer
84012	Iced Tea Spoons.... set of six	*$7.06*	$6.00

		List	Consumer
84253	Dessert Server..... each	*$5.00*	$4.25

		List	Consumer
84227	Gravy Ladle..... ..... each	*$3.24*	$2.75
84226	Mayonnaise or Sauce Ladle each	*2.64*	2.25



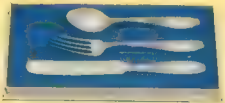
		List	Consumer
84111	Salad Forks, Individual, set of six	*$3.80*	$7.50



		List	Consumer
84014	Orange or Grape Fruit Spoons, set of six	*$6.76*	$5.75

		List	Consumer
84303	Baby Spoon, bent handle, and Food Pusher.....per set	*$2.36*	$2.00
84001	Baby Spoon, bent handle, each	*1.18*	1.00
84276	Food Pusher. . . . . each	*1.18*	1.00

		List	Consumer
84202	Butter Spreaders.... set of six	*$7.36*	$6.25



		List	Consumer Per Set
84352	Child's Set, 3 pieces	*$3.54*	$3.00
84363	With Hollow Handle Knife ...	*4.70*	4.00
84356	With Solid Handle Knife	*2.94*	2.50

H. H. Carving Sets with Stainless Blades and Tines

		List	Consumer Per Set
84437s	Game Set, 2 pieces	*$15.32*	$12.25
84436s	Meat Set, 3 pieces	*22.50*	18.00
84438s	Bird or Steak Set, 3 pieces ..	*14.06*	11.25
84439s	Bird or Steak Set, 2 pieces ..	*10.00*	8.00

		List	Consumer
84254	Pie or Ice Cream Server, H.H. each	*$5.30*	$4.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

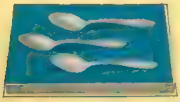
·1847 ROGERS BROS·
SILVERPLATE

ARGOSY PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

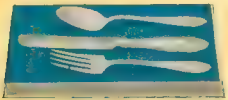
		List	Consumer
87252	Tomato or Cucumber Server, each	*$3.82*	**$3.25**

		List	Consumer
87108	Pickle Fork, short . . . . . each	*$1.76*	**$1.50**

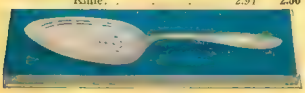


		List	Consumer
87008	Coffee Spoons . . . . set of six	*$4.40*	**$3.75**

		List	Consumer
87204	Jelly Knife or Server . . each	*$2.06*	**$1.75**

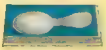


	Child's Sets, 3 Pieces	List Per Set	Consumer Per Set
87352	Knife, Fork and Spoon	*$3.54*	**$3.00**
87353	Spoon, Fork, H.H. Knife . .	*4.70*	**4.00**
87356	Spoon, Fork, Solid Handle Knife	*2.91*	**2.50**

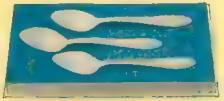


		List	Consumer
87253	Dessert Server . . . . . each	*$5.00*	**$4.25**

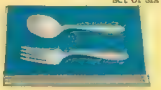
		List	Consumer
87227	Gravy Ladle . . . . . each	*$3.54*	**$2.75**
87226	Mayonnaise or Sauce Ladle each	*2.64*	**2.25**



		List	Consumer
87001	Baby Spoon, bent . . . . . each	*$1.18*	**$1.00**



		List	Consumer
87014	Orange or Grape Fruit Spoons, set of six	*$6.76*	**$5.75**



		List Per Set	Consumer Per Set
87304	Baby Spoon and Fork, short hdl.	*$2.36*	**$2.00**
87002	Baby Spoon, short handle each	*1.18*	**1.00**
87101	Baby Fork, short handle each	*1.18*	**1.00**

H.H. Carving Sets with Stainless Blades and Tines

		List	Consumer
87439s	Bird or Steak Set, 2 pieces . . .	*$10.00*	**$8.00**
87436s	Meat Carving Set, 3 pieces . . .	*22.50*	**18.00**
87437s	Game Set, 2 pieces	*15.32*	**12.25**

		List	Consumer
87111	Salad Forks, Individual, set of six	*$8.80*	**$7.50**

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

·1847 ROGERS BROS·
SILVERPLATE

ARGOSY PATTERN

Delicate balance joined with subtle, ornamental tracery is the secret of the gay charm of Argosy pattern—the newest design in this fine silverplate.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

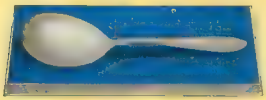
SPOONS

		List Per Dozen	Consumer Per Dozen
87701	Tea Spoons	$8.80	$7.50
87702	Dessert or Oval Soup Spoons	17.60	15.00
87703	Table or Serving Spoons	17.60	15.00
87704	Soup Spoons, Round Bowl	17.60	15.00
87005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
87006	Cream Soup or Cereal Spoons (in velvet-lined box)	17.60	15.00

FORKS

8705	Dinner, Flat Handle	17.60	15.00
8706	Dessert or Luncheon, Flat Hdl.	17.60	15.00

		List	Consumer
87202	Butter Spreaders ... set of six	$7.36	$6.25



		List	Consumer
87003	Berry or Salad Spoon . each	$4.12	$3.50
87004	Berry Spoon, small . . each	3.24	2.75

		List	Consumer
87017	Sugar Shell ..... each	$1.46	$1.25

		List	Consumer Per Set
87483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	$17.56	$14.50
87483	Above, Plated French Blades	15.06	12.50
87484	Six each S.H. Dessert Knives, Plated French, and Flat Forks	15.06	12.50

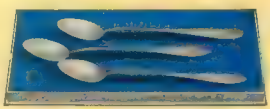
TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

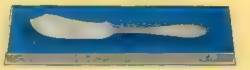
KNIVES

		List Per Dozen	Consumer Per Dozen
87402s	Dinner, H.H., Stainless French	$30.00	$24.00
87402m	Dinner, H. H., Mirror Finish Stainless French	35.00	28.00
87401	Dinner, H.H., Plated French	27.52	22.00
87404s	Dessert or Luncheon, H. H., Stainless French	30.00	24.00
87404m	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
87471	Dinner, S.H., Plated French	12.52	10.00
87472s	Dinner, S.H., Stainless French	17.52	14.00

		List	Consumer
87103	Cold Meat Fork, large . . . each	$2.94	$2.50
87104	Cold Meat Fork, small . . each	2.36	2.00



		List	Consumer
87012	Iced Tea Spoons .... set of six	$7.06	$6.00



		List	Consumer
87201	Butter Knife ..... each	$1.46	$1.25
87301	Butter Knife and Sugar Shell, per set	2.94	2.50

		List	Consumer Per Set
87421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
87421m	Above, Mirror Finish Stainless French Blades	26.30	21.50
87422s	Six each H.H. Dessert Knives, Stainless French, and Flat Forks	23.80	19.50

NESTOR JOHNSON'S NORTH STAR.

These skates have features that have made them famous the world over One piece cold drawn seamless heel cup, no seams to spread, no joints that loosen, is a masterpiece in drawing of steel There is a patented rub on the runner tube, strong rigid, runner cannot spring or bend High carbon crucible tooled steel runners tempered by Nestor Johnson process that insures speed, safety and a firm grip.

No aluminum or aluminum alloy is used anywhere in their construction. Remember that Nestor Johnsons are all steel and full tubular. Aluminum finish is only used as a surface to give them their beautiful attractive appearance.

NORTH STAR MEN'S RACING.

Aluminum Finish.

No. S-32—Skates; men's racing; sizes, 5 to 12.
Full sizes only.

Nickel Finish.

Same as aluminum finish listed above, except nickel plated finish skate.

No. S-31—Skates; men's racing; sizes, 5 to 12.
Full sizes only.

NORTH STAR LADIES' RACING.

Aluminum Finish.

No. S-36—Skates; ladies' racing; sizes, 3 to 9.
Full sizes only.

Nickel Finish.

Same as aluminum finish listed above, except nickel plated finish skate.

No. S-35—Skates; ladies' racing; sizes, 3 to 9.
Full sizes only.

	Per Pair
Aluminum finish, all styles and sizes	$10 00
Nickel finish, all styles and sizes	12.00

NORTH STAR MEN'S HOCKEY.

Aluminum Finish.

No. S-34—Skates; men's hockey; sizes, 5 to 12.
Full sizes only.

Nickel Finish.

Same as aluminum finish listed above, except nickel plated finish skate.

No. S-33—Skates; men's hockey; sizes, 5 to 12.
Full sizes only.

NORTH STAR LADIES' HOCKEY.

Aluminum Finish.

No. S-38—Skates; ladies' hockey; sizes, 3 to 9.
Full sizes only.

Nickel Finish.

Same as aluminum finish listed above, except nickel plated finish skate.

No. S-37—Skates; ladies' hockey; sizes, 3 to 9.
Full sizes only.

Note—Average weight per pair, men's skates and shoes, 4 lbs.; ladies' skates and shoes, 3 lbs. Shoes not made in half sizes as there is only a difference of $\frac{3}{8}$ inch in length between sizes. Length of skate depends on size of shoe.

NESTOR JOHNSON'S NORTH STAR.

FANCY OR EXHIBITION.

This splendid outfit is primarily a rink skate. It is very fast and thus adds a new charm to graceful exhibition skating. The saw tooth blades are rockered to a very small radius. Wonderful skating exhibitions have resulted from the use of the tubular style of skate.

Skates furnished with ladies' or men's shoes. Nickel plated finish only.

Nickel Finish.

Per Pair

No. S-61—Skates; men's fancy; sizes, 6 to 11.....$15.00

No. S-65—Skates; ladies' fancy; sizes, 3 to 8..... 15.00

Full sizes only.

MEN'S SPECIAL HOCKEY WITH HARD BOX TOE.

This special hard toe hockey outfit has the patented Nestor Johnson rattan feature. Strips of rattan sewed in so as to prevent injury to the foot, forming the best and safest shoe for hockey. The box toe is guaranteed to be moisture proof and stand up under any condition. The skates are regular Nestor Johnson quality with patented rib feature, known as the sturdiest tubular skates made.

Nickel Finish.

Per Pair

No. S-733—Skates; men's hockey; sizes, 6 to 12.....$15.00

Full sizes only.

NESTOR JOHNSON FLYERS.

This is a new line of tubular skates, complete with shoes, known as the Nestor Johnson Flyers. They will be furnished in hockey and racer styles, men's and women's. The skates will be of a quality that will surpass any of the so-called competition skates.

TUBULAR HOCKEY.

Attached to shoes that are made from leather and that are lined on the inside with webbing to prevent them stretching.

Aluminum Finish.

Per Pair

No. S-44—Skates; men's hockey; sizes, 5 to 12.....$7.50

No. S-48—Skates; ladies' hockey; sizes, 3 to 9..... 7.50

Full sizes only.

Nickel Finish.

No. S-43—Skates; men's hockey sizes, 5 to 12 ..... 8.50

No. S-47—Skates; ladies' hockey; sizes, 3 to 9..... 8.50

Full sizes only.

TUBULAR RACING.

Attached to shoes that are made from leather and that are lined on the inside with webbing to prevent them stretching.

Aluminum Finish.

Per Pair

No. S-42—Skates; men's racing; sizes, 5 to 12.....$7.50

No. S-46—Skates; ladies' racing; sizes, 3 to 9..... 7.50

Full sizes only.

Nickel Finish.

No. S-41—Skates; men's racing; sizes, 5 to 12..... 8.50

No. S-45—Skates; ladies' racing; sizes, 3 to 9..... 8.50

Full sizes only.

JUNIOR TUBULAR.

A skating outfit especially designed and made for children from six to twelve years of age.

An all steel full tubular skate. High quality, comfortable, well fitting shoe; skates of hockey type; aluminum finish. In sizes 11 to 4 only. Complete with shoes.

Aluminum Finish.

Per Pair

No. S-77—Skates; junior hockey; sizes, 11, 12, 13, 14, 1, 2, 3 and 4.....$7.00

Full sizes only.

Note—Average weight per pair, men's skates and shoes, 4 lbs.; ladies skates and shoes, 3 lbs. Shoes not made in half sizes as there is only a difference of $\frac{1}{6}$-inch in length between sizes. Length of skate depends on size of shoe.

QUAKER SHAKER DRESDEN SETS

PATENTS PENDING

No. 526/16/11 — List Price $6.00 per pair

"Georgian" Pattern—Inlaid Black & Jade enamel heavily silver plated—unbreakable. Height 4½"

Hand and Pattern Enamel basket motif accented with inlaid enamel. Side panels of floral design. Height 5½" (Illustration actual size)

No. 539/10/5 — List Price $7.50 per pair

No. 526/4/1 — List Price $6.00 per pair

"Charme" Pattern inlaid enamels. Dainty design in Height 4½"

No. 562/17 — List Price $7.50 per pair

"Asphodel" Pattern—An interpretation of modern art in a unique enamel effect. Height 5¾".

No. 553/6/2 — List Price $7.50 per pair

"Goubee" Pattern—An exquisite touch of delicately shaded inlaid enamels. Height 5"

No. 539/12/4 — List Price $7.50 per pair

"Regina" Pattern—Silver & [illegible] enamel, passingly combined, exquisitely executed. Height 5¼".

No. 539/11 — List Price $7.50 per pair

"Medicine" Pattern—A Modern expression of color harmony and unusual beauty. A shaker of Height 5½".

No. 539/15 — List Price $7.50 per pair

Base Wahoo Pattern—A design that will appeal to the most discriminating. Height 5¼".

QUAKER SETS SHAKER

REGISTERED

PATENTS PENDING

No. 153/2 List Price $3.75 Cased

No. 146 List Price $3.75 per pair

Oval shape delicately chased border and wreath motif. Height 5¼".

No. 161 List Price $3.00 per pair

Diamond shape with medallion motif. Height 5".

No. 142 List Price $2.00 per pair

Exceedingly graceful, beautifully executed. Height 4¾".

Caster Set—Shakers will not fall off in passing. Sight-tight, each in release. (Patented.

No. 201/151 List Price $5.25 Set

No. 170 List Price $2.25 per pair

A new design of oriental appeal. Height 4¾"

No. 1471 List Price $3.40 per pair

Tall slender lines of exceeding grace. Hand chased effect. Height 5¼".

No. 174 List Price $2.70 per pair

A charming colonial style—Raised border with fluted body. Height 4½".

No. 169 List Price $3.00 per pair

This design combines simplicity and beauty with practicability Height 5¼".

Remington HUNTING KNIVES

No. CRH28—Remington Sheath Knife, length overall 8½ in., blade length 4½ in., blade and tang one solid piece steel forging, with strong durable keen cutting edges, set ready for immediate use, handle engraved solid hard rubber, nickel silver thumb guard, hard, cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 7 oz.....per dozen *$32.00*

No. CRH29—Remington Sheath Knife, length overall 9 in., blade length 5 in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use. Handle engraved solid hard rubber, nickel silver thumb guard, hard cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 9 oz., per dozen *$36.00*

No. CRH290—Remington Sheath Knife, length overall 9 in., blade length 5 in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle indestructible Novo-Stag, nickel silver thumb guard, hard cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 9 oz.....per dozen *$36.00*

No. CRH31—Remington Sheath Knife, length overall 7⅞ in., blade length 3¾ in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 6 oz., per dozen *$40.00*

No. CRH32—Remington Sheath Knife, length overall 8½ in., blade length 4½ in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 8 oz., per dozen *$40.00*

No. CRH320—Remington Sheath Knife, length overall 8½ in., blade length 4½ in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle, indestructible Novo-Stag, nickel silver thumb guard, hard, cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 8 oz.....per dozen *$40.00*

ONE IN A BOX, HALF DOZEN IN A CARTON

Remington HUNTING KNIVES

No. CRH33—Sheath Knife, length overall 9 in., blade length 4¾ in., blade and tang one solid piece steel forging, with strong durable keen cutting edges, set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard, cast, aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 10 oz. ..... per dozen *$48.00*

Sheath Knife, blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard, cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop.

Nos.	CRH34	CRH35
Length overall, in..	9⅜	9¾
Length blade, in....	5	5¼
W't with sheath, oz.	11	11½
Per dozen	*$56.00*	*60.00*

No. CRH36—Sheath Knife, length overall 10⅜ in., blade length 6¼ in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard, cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 12 oz. ..... per dozen *$54.00*

No. CRH30—Sheath Knife, length overall 9 in., blade length 5 in., blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, American bone stag handle, nickel silver guard, sheath of oak tanned leather with snap fastener loop, w't with sheath 9½ oz., per dozen *$48.00*

KLEANBLADE STAINLESS STEEL

No. CRH134—Sheath Knife, length overall 9⅜ in., blade length 5 in., stainless steel blade, blade and tang one solid piece steel forging with strong durable keen cutting edges set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard, cast aluminum cap handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop, w't with sheath 11 oz. . per dozen *$80.00*

Sheath Knife, blade and tang one solid piece steel forging with strong durable keen cutting edges, set ready for immediate use, handle, leather, colored fibre and brass discs, nickel silver thumb guard, hard, cast aluminum cap, handle securely and solidly locked with countersunk brass nut, sheath of oak tanned leather with snap fastener loop.

Nos.	CRH38	CRH40
Length overall, in. ..	12⅝	14¼
Length blade, in. ...	8	10
W't with sheath, oz.	13	17
Per dozen	*$96.00*	*112.00*

ONE IN A BOX, HALF DOZEN IN A CARTON

SHAPLEIGH'S

POCKET KNIVES

High Grade Cutlery Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

SHAPLEIGH'S

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. S239—Bone Stag Handle . . **$12 00**

No. S240—Celluloid Pearl Handle **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and File Blades; Half Polished and Etched.

Per Dozen

No. S246—Celluloid Pearl Handle **$16 00**

Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and File Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. S254—Celluloid Pearl Handle **$16 00**

Half Dozen in a Box; Weight per Dozen, ¾ lb.

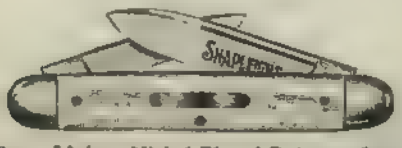
Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S2163/4—Fancy Celluloid Handle . . . **$12 00**

No. S2153/4—Bone Stag Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.



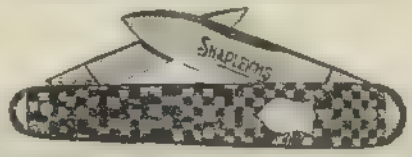
Brass Lining; Nickel Plated Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S242—Celluloid Pearl Handle **$12 00**

No. S241—Bone Stag Handle **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.



Brass Lining; Nickel Silver Bolsters, Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S238—Fancy Celluloid Handle . . . **$12 00**

No. S237—Bone Stag Handle **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S243—Bone Stag Handle **$12 00**

No. S244—Celluloid Pearl Handle **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Sheepfoot and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S247—Bone Stag Handle **$12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S213—Boné Stag Handle **$12 00**

No. S214—Celluloid Pearl Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Spey Blades; Half Polished and Etched.

Per Dozen

No. S245—White Celluloid Handle **$12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. S219—Bone Stag Handle **$12 00**

No. S220—Fancy Celluloid Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

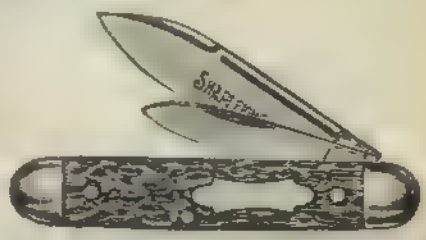
Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S2223/4—Fancy Celluloid Handle . . . **$12 00**

No. S2213/4—Bone Stag Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S223—Bone Stag Handle . **$12 00**

No. S224—Fancy Celluloid Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S2263/4—Fancy Celluloid Handle . . . **$12.00**

No. S2253/4—Bone Stag Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

TRADE MARK REGISTERED ON THE U. S. PAT. OFFICE

SHAPLEIGH'S

POCKET KNIVES

SHAPLEIGH'S

High Grade Cutlery Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

Iron Lining; Steel Bolsters; Length, 3⅜ inches; Glazed Finish.

Per Dozen

No. S201—Dark Bone Handle; Large Spear and Small Pen Blades.....**$8 00**

No. S202¾—Dark Bone Handle; Large Clip and Small Pen Blades.....**8 00**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Iron Lining; Steel Bolsters; Length, 3⅜ inches; Glazed Finish.

Per Dozen

No. S204¾—Celluloid Pearl Handle; Large Clip and Small Pen Blades.....**$8.00**

No. S203—Celluloid Pearl Handle; Large Spear and Small Pen Blades.....**8.00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

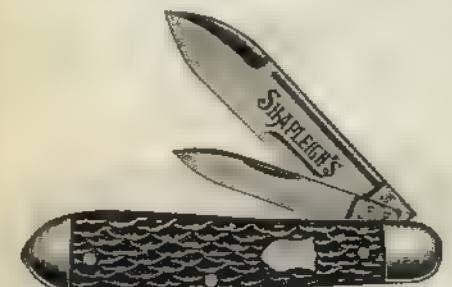
Brass Lining; Nickel Silver Bolsters; Length, 3½ inches, Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S230¾—Celluloid Handle.....**$12 00**

No. S229¾—Bone Stag Handle.....**12 00**

Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.



Brass Lining; Steel Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished.

Per Dozen

No. S205—Imitation Stag Handle.....**$8 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Steel Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished.

Per Dozen

No. S206—Fancy Celluloid Handle.....**$8.00**

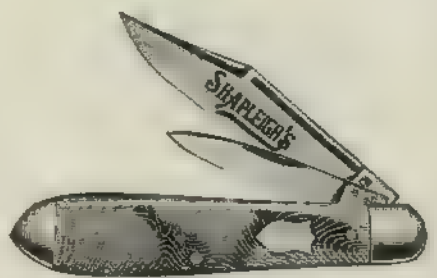
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Clip and Small Pen Blades; Half Polished and Nickel Silver Shield.

Per Dozen

No. S207¾—Bone Stag Handle.....**$8.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.



Per Dozen

No. S208¾—Celluloid Handle.....**$8 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

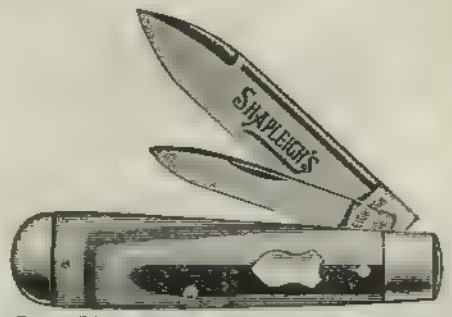
Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S227—Bone Stag Handle.....**$12 00**

No. S228—Fancy Celluloid Handle.....**12 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length 3½ inches; Large Spear and Small Pen Blades; Half Polished and Etched Nickel Silver Shield.

Per Dozen

No. S223—Fancy Celluloid Handle.....**$12 00**

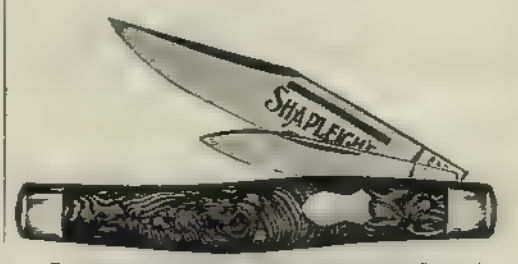
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. S250¾—Bone Stag Handle.....**$16 00**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Brass Lining, Nickel Silver Bolsters; Length, 3⅞ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S252¾—Celluloid Handle.....**$16 00**

No. S251¾—Bone Stag Handle.....**16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅞ inches; Large Spear and Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S253¾—Bone Stag Handle.....**$16 00**

Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.

STOUFFER'S HIGH GRADE DINNERWARE AND SERVICE PLATES

FINE IMPORTED BAVARIAN CHINA DINNERWARE

1600	1 Dinner plates	Per doz.	$39.60	1614	1 open vegetable, round	Each	$7.20
1602	12 Dessert plates	Per doz.	26.55	1615	1 Covered vegetable, oval	Each	12.40
1603	12 Bread and butters	Per doz.	22.10	1616	1 Covered vegetable, round	Each	12.40
1604	12 Soup dishes	Per doz.	29.70	1617	1 Gravy boat and stand	Each	7.80
1605	12 Sauce dishes	Per doz.	26.30	1618	1 Covered butter dish	Each	7.20
1607	12 Tea cups and saucers	Per doz.	45.30	1620	1 Sugar and creamer	Per set	8.35
1611	1 Platter, oval	Each	7.75	1622	1 Pickle dish	Each	4.25
1612	1 Platter, oval	Each	15.70	Price complete with 08-pc. dinnerware set			271.95
1800	1 Dinner plates	Per doz.	$50.15	1814	1 open vegetable, round	Each	$7.20
1802	12 Dessert plates	Per doz.	35.35	1815	1 Covered vegetable, oval	Each	20.50
1803	12 Bread and butters	Per doz.	29.70	1816	1 Covered vegetable, round	Each	20.50
1804	12 Soup dishes	Per doz.	41.90	1817	1 Gravy boat and stand	Each	12.00
1805	12 Sauce dishes	Per doz.	31.80	1818	1 Covered butter dish	Each	11.30
1807	12 Tea cups and saucers	Per doz.	55.80	1820	1 Sugar and creamer	Per set	13.60
1811	1 Platter, oval	Each	12.00	1822	1 Pickle dish	Each	7.05
1812	1 Platter, oval	Each	19.61	Price complete, 100-pc. dinnerware set			371.85

1700	12 Dinner plates	Per doz.	$41.60	1714	1 open vegetable, round	Each	$7.75
1702	12 Dessert plates	Per doz.	28.35	1715	1 Covered vegetable, oval	Each	12.40
1703	12 Bread and butters	Per doz.	22.65	1716	1 Covered vegetable, round	Each	12.40
1704	12 Soup dishes	Per doz.	31.10	1717	1 Gravy boat and stand	Each	8.80
1705	12 Sauce dishes	Per doz.	26.30	1718	1 Covered butter	Each	7.20
1707	12 Tea cups and saucers	Per doz.	45.30	1720	1 Sugar and creamer	Per set	8.35
1711	1 Platter, oval	Each	7.75	1722	1 Pickle dish	Each	4.95
1712	1 Platter, oval	Each	13.85	Price complete, 100-pc. dinnerware set			$76.25
1900	1 Dinner plates	Per doz.	$33.95	1914	1 Open vegetable dish	Each	$7.90
1902	12 Dessert plates	Per doz.	21.90	1915	1 Covered vegetable, oval	Each	12.00
1903	12 Bread and butters	Per doz.	18.10	1916	1 Covered vegetable, round	Each	12.00
1904	12 Soup dishes	Per doz.	24.00	1917	1 Gravy boat and stand	Each	7.05
1905	12 Sauce dishes	Per doz.	19.10	1918	1 Covered butter dish	Each	6.10
1907	12 Tea cups and saucers	Per doz.	40.30	1920	1 Sugar and creamer	Per set	9.30
1911	1 Platter oval	Each	7.30	1922	1 Pickle dish	Each	4.25
1912	1 Platter, oval	Each	12.00	Price complete, 100-pc. dinnerware set			286.05

194C197 194C238 194C198 194C184

IMPORTED SERVICE PLATES

194C88

194C197 24 karat encrusted gold scroll 17½ in. with beautiful large Dresden spray of flowers in centre . . . Each $ 8.50

194C238 Ivory 17½ in. with gold design over ivory centre with English hunt and red continental spray in centre ..... Each $9.85

194C82 24 karat encrusted gold in centre of plate with basket of flowers in centre. . . . Each $11.30

194C198 Maroon green color 17½ in. with gold design over green, gold band 3½ in. Ivory centre ..... Each $9.20

194C184 24 karat encrusted gold poppy and foregrounds 17½ in. ivory color band of engraved roses, large basket of flowers in centre. . . . . Each $11.25

Stouffer's Fine China

636C8 Sugar and cream and tray 5½ in. by 8 in. in all over encrusted gold . . . . . Per set $22.00

260C8 Salt and pepper, 24K all over encrusted gold 2½ in. . . . . Per pair $3.55

280C8 Salt and pepper, 24K all over encrusted gold 3¾ in. . . . . Per pair $4.25

554C31 Sugar and cream, 24K all over encrusted design and forget-me-not. . . . . Per set $12.70

268C8 Combination salt and pepper, 24K all over encrusted gold . . . . . Per pair $3.20

772C8 Candlesticks, 24K all over encrusted gold with handles Height 4¾ in . . . . . Per pair $17.00

639C8 Sugar and cream and tray. 5¾ in. by 8 in. 24K all over encrusted gold . . . . . Per set $21.00

562C8 Sugar and cream, 24K all over encrusted gold. . . . . Per set $17.00

838C8 Footed compote, 24K all over encrusted gold, height 4¾ in. by 8 in. . . . . Each $14.85

875C8 Tray, 24K all over encrusted gold with handles. Size 9 in. by 13 in. handle. . . . . Each $10.80

889C32 Basket, 24K all over encrusted gold forget-me-not with handle. . . . . Each $9.85

854C30 Relish, 24K all over encrusted gold poppy and forget-me-not with handle . . . . . Each $10.80

859C30 Flower bowl, 24K all over encrusted gold poppy and forget-me-not. Width . . . . . Each $15.55

186C164 Cake or sandwich plate, 24K all over encrusted poppy with ivory color and encrusted gold rose band with large basket of flowers in center 10½ in . . . . . Each $16.55

602C8 Roll tray, 24K all over encrusted gold with bow knot handles. Length 12 in. . . . . Each $15.55

714C30 Pitcher or jug, 24K all over encrusted gold poppy and forget-me-not. Height 6½ in. Capacity pints . . . . . Each $26.95

157C96 Cookie plate, 24K all over encrusted gold poppy and forget-me-not with basket of flowers in center 8 in. . . . . Each $11.30

194C97 Server or sandwich plate, 24K encrusted gold conventional design with Dresden spray of flowers in centre . . . . . Each $12.00

186C34 Cake or sandwich plate 24K all over encrusted gold daisy and rose 10½ in . . . . . Each $17.00

178C30 Sandwich plate, 24K all over encrusted gold poppy and forget-me-not 9 in . . . . . Each $9.85

841C8 Salad bowl, 24K all over encrusted gold with handles 8 x 9 in. wide . . . . . Each $15.30

289C30 Vase, 24K all over encrusted gold poppy and forget-me-not with handles. Height 9½ in. Each $25.00

580C8 Coffee pot, sugar and creamer 24K all over encrusted gold. Capacity 2½ pints. . . . . Per set $43.80

657C8 Tray, 24K all over encrusted gold, 5¾ in. by 12 in. . . . . Each $14.25

573C8 Sugar and cream 24K all over encrusted gold . . . . . Per set $13.40

636C8

260C8

280C8

554C31

772C8

268C8

639C8

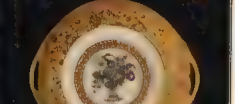
562C8

838C8

875C8

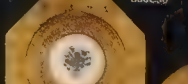
889C32

854C30


186C164

856C30

602C8


157C96

573C8

186C34

657C8

714C30

194C97

841C8

178C30

289C30

580C8

BUILT TO LAST STRUCTO TOYS A PLAYTIME AGE

MOVING VAN

You can play mover with this big, roomy truck. Tail gate drops down and has all features of a full size moving van. Length 17"

No. N93951—Each $1.34

DUMP TRUCK

Dump body operates with hand levers. Truck is especially sturdy in construction. All electrically welded. Over-size grey lock tire balloons. Length 17½".

No. N93947—Each $1 34

PILE DRIVER

Hand control raises weight which automatically releases at the top of the guide rails. Just like the real thing. Height 13".

No. N93953 -Each $1.34

FIRE INSURANCE PATROL

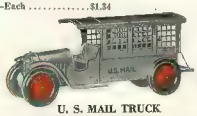
Low slung body, side seats, rear step and hand rails, brass bell. Length 18".

No. N93945—Each $1.34

SPEED WAGON

A delivery truck with driver's seat and canopy. Roomy body, drop tail gate with latch and moves on large imitation balloon tires. Length 17".

No. N93949—Each $1.34



U. S. MAIL TRUCK

A duplicate of the U. S. Mail truck in miniature. Has large imitation balloon tires, tail gate and steel body. Its realistic design is quickly noticed in the crossbar body effect. Strongly reinforced of heavy pressed steel, it will stand up under a lot of abuse. Length 17".

No. N93952—Each $1.34

POLICE PATROL

Featuring inside seats, canopy driver's seat, rear step and hand rails. Here is a toy that is built with a large motor hood and a well designed body. No playroom is complete without a police patrol, and to play policeman is a favorite game of all youngsters. Length 17".

No. N93950—Each $1.34

GIANT GRAB BUCKET

Exactly like the big steam operated machines you have seen in gravel beds. Picks up sand, swings and dumps it wherever you choose. Length 15".

No. N93963—Each $2.68

The same as above but smaller size 14" long.

No. N93956—Each $1.34

SAND LOADER

A practical sand loader. Operates like the big ones. Height 12¼".

No. N93954—Each . . $1.34

GIANT STEAM SHOVEL

Cab, crane and all, swing around on the turntable base. Scoops up sand, gravel or stones and dumps them wherever you choose. Length 22½"

No. N93962— Each $2.68

The same as above but smaller size 16¾" long.

No. N93955 Each . . . $1.34

AIR MAIL TRANSPORT

A new pull toy model of the six-wheel U. S. Air Mail Transport featuring latticed sides, tail gate and large imitation balloon tires. Length 24".

No. N93961—Each $2.68

MOTOR TRANSPORT

This new pull toy is especially designed and strongly constructed to haul sand, stones, doll furniture, etc. Features six large imitation balloon tired wheels and tail gate. Length 24".

No. N93960—Each $2.68

Printed in U.S.A.

BUILT TO LAST STRUCTO TOYS A PLAYTIME AGE

Structo Toys are real models of real things. They are made of heavy pressed steel and are beautifully enameled. Some of them are run by powerful spring motors.

WHIPPET TANK

Just like the big ones they used in the World War. Driven by strong steel geared spring motor equipped with brake. Length 12".

No. N93945—Each $4.00

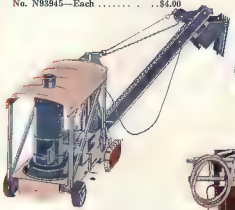
TRACTOR and SAND TRAILER

Driven by a powerful spring motor with steel gears

No. N93944—Each $4.00

The same as above but with three trailers.

No. N93946—Each $4.68



EXCAVATOR

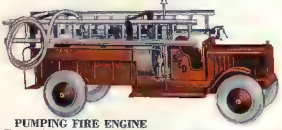
Chuck full of play value with its distinctive "seven operating features." This new item offers tremendous possibilities in construction work. Made of heavy pressed steel and beautifully enameled. Length 29".

No. N93966—Each $6.68

HOOK AND LADDER

A popular number with 6 four-section 8' extension ladder, hose reel with imitation hose and brass nozzle, brass bell, imitation balloon tires, rear step and hand rails. Length 24"

No. N93959—Each $2.68



PUMPING FIRE ENGINE

This realistic fire truck will actually put out fires. Has a large water tank and a real, accurately made pump which forces a stream of water out of the hose nozzle many feet into the air. Ladder extends 6'. Length 21".

No. N93964 Each $6.68

AMBULANCE

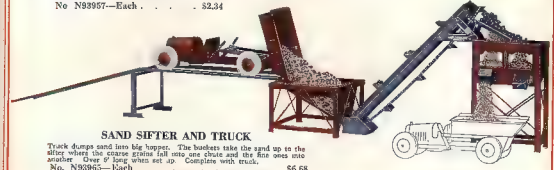
A pull toy featuring drop side cushions, inside seats, rear step and ladder. Strongly constructed of heavy gauge steel so as certain to stand up against exceptionally heavy abuse. Has a long Packard type hood. The top is removable. Length 19".

No. N93958—Each $2.34

COVERED ARMY TRUCK

A pull toy featuring removable canvas tarpaulin, drop tail gate and Packard type radiator. Length 17".

No. N93957—Each $2.34



SAND SIFTER AND TRUCK

Truck dumps sand into big hopper. The buckets take the sand up to the sifter where the coarse grains fall into one chute and the fine ones into another. Over 6' long when set up. Complete with truck.

No. N93965—Each $6.68

Printed in U. S. A.

TINKER TOYS

Bill Goat Tinker

Enameled wood, rust proof metal and hard fibre.

NO	Size In.	Wt. lb Doz.
16	10	11

Boxed singly, 1 Doz., in a case

Drag on Tinker

[illegible]ents of a crawling animal are reproduced by use of a rubber backbone. Enameled in prime color.

NO	Size In.	Wt. lb Doz.	EACH
17	12	7	$1.15

Boxed singly, 1 dozen in a case.

Tinker Toy

Made of choicest new england white birch, 73 wood [illegible]ts. Cardboard wind blades, direction book, etc., are also contained in the laminated mailing can.

NO.	Size Can	Wt. lb Doz.
18	12x3	14¾

One dozen in a case.

Follo-Me-Tinker

Non capsizable pull toy all wood, enameled colors.

NO	Lgth. In.	Wheels In.	Wt. lb Doz.	EACH
19	10½	2½	8	[illegible]

Boxed singly.

Belle Tinker

[illegible]	Size In.	Lbs. Doz.	EACH
20	[illegible]	4¾	$0.65

Boxed singly, 1 dozen in a case.

Tom Tinker

The most successful wooden dolls ever created.

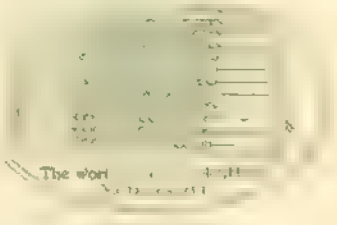
NO	Size In.	Wt. lb Doz.	[illegible]
21	[illegible]	4¾	[illegible]

One dozen in a case.

Gym Tinker

[illegible] EACH

30 [illegible]



Abacus Tinker

165 beads, enameled in prime colors. Removable metal rods allow interchange of beads to form infinite designs.

NO	Bead [illegible]	[illegible]	[illegible]	[illegible]
29	⅝	18x9x1	25½	$2.65

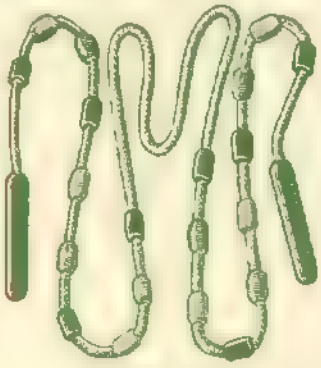
TINKER TOYS

Tinker Beads

Enameled in pastel shades, two shapes and seven colors. Packed in two sizes.

NO	Contents Beads	Wt. lb Doz	EACH
1	28	7¾	$ ..
2	63	11¼	..

Boxed singly, 1 doz., in a case



Jump Rope Tinker

Colors ... full length braided cord on which are ... wood beads, enameled in ten colors

	EACH
23	$0 06

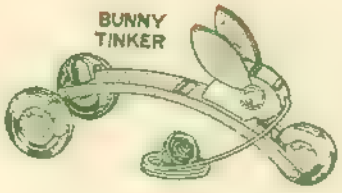
Boxed singly, 1 doz. in a case.

Clown Tinker

Unbreakable, finished in enameled colors.

NO	Wt. lb Doz	EACH
24		$ ..

Boxed singly, 1 doz., in a case

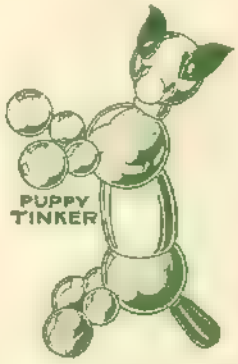


Bunny Tinker

Head and wheels are wood enameled, in baby colors. Body frame is of rust proof metal.

NO	Lgth. In.	Wt. lb Doz.	EACH
25	9	6¾ ..	$0 66

Boxed singly, 1 doz., in a case.

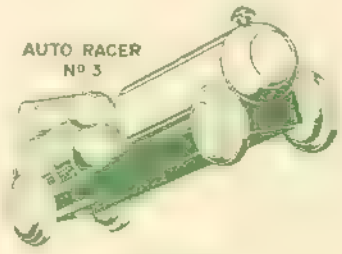


Puppy Tinker

Smooth, round, brilliantly enameled wood parts, bound together with a strong, pure rubber backbone which allows no twisting to various positions.

NO.	Size In.	Wt. lb Doz.	EACH
26	6	1⅓	$ 66

Boxed singly, 1 doz., in a case.



Auto Racer

Constructed of wood, in highly attractive enameled colors.

27			$ ..

Boxed singly, 1 doz., in a case

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

The Original and Leading Chemistry Sets

New Sizes
New Labels and Boxes

Six Attractive Sets
Offering Bigger and Better Values Than Ever!

Popular Price Range

No. 1—List Price $1.00

Contains 19 different chemicals and pieces of apparatus over 100 experiments explained in the Manual of Instruction Box label in colors. Box size: 13¾" x 10¾ x 1½".

No. 3—List Price $3.00

Contains 40 different chemicals and pieces of apparatus for performing more than 250 experiments. Box label in colors. Box size 19" x 11¼" x 1½".

No. 5—List Price $5.00

Packed in Wood Cabinet; beautifully finished and with beveled edges. Contains 54 chemicals and pieces of apparatus; Manual of Instruction explains 350 experiments Size of cabinet. 15" x 11" x 3"

No. 10—List Price $10.00

Packed in Wood Cabinet with removable Tray. Contains 85 chemicals and pieces of apparatus, including separate wood test tube rack. More than 450 experiments can be performed Size of cabinet 18" x 12" x 3½.

THESE are the Original and Leading Chemistry Sets on the market. They are scientifically correct and provide accurate information, entertainment and amusement.

No. 15—List Price $15.00

Packed in Wood Cabinet with Extra Tray designed to stand upright to form an enclosed laboratory. Contains 115 chemicals and pieces of apparatus including articles not found in other sets. More than 600 experiments can be performed Size of cabinet 22" x 12" x 4 ½".

No. 25 A Large Cabinet Set with Special Apparatus and Equipment. List Price $25.00 each

WOOD CRAFT — THE BOYS HOME WORK SHOP

Tools to do the Work—Plans to Work from—Materials to Work with—

WOODCRAFT №5
No. 5—List Price $5.00

Packed in Wood Cabinet. Size of box 15"x11"x3"

A new, practical application of the popular home workshop idea, specially designed for boys. Outfits contain an assortment of fine quality tools selected for boys' use; assortment of materials such as wood, enamel, stain; and "blue print" plans for making many useful and practical articles, with instructions for making and finishing

Each Outfit in handsome Wood Cabinet, beautifully finished and with bevelled edges.

WOODCRAFT №10
No. 10—List Price $10.00

Packed in Wood Cabinet. Size of box 18"x12"x3½"

The TELEPHONE BOOK

A Fascinating Story of the Telephone

WHO INVENTED IT. HOW HE DID IT
WHY IT WORKS. HOW TO MAKE IT

The newest idea in toy merchandising! A combination of book and box. "The TELEPHONE BOOK"—Volume I of the "BOOK-BOX SCIENCE SERIES"! Book contains the story of the telephone, and tells how to make a real, electric telephone system that will actually operate. The box contains all the materials required, including microphone, receiver, battery parts, wire, and other special equipment

Each in slip-cover jacket with label in colors. Size of box: 10¼"x9½"x2".

List Price $5.00

The MAGIC WAND

An entirely new dollar number with a popular appeal. Contains full instructions and all chemicals and apparatus for performing many marvelous, mystifying tricks of wonderful wizardry!

Striking, attention-getting label in multi-colors. Size of box: 13¾" x10½" x 1½".

List Price $1.00

CHEMCRAFT MAGIC

THE CHEMICAL OUTFIT

A popular set that features the Magic side of chemistry. Contains everything required for putting on a real performance.

Box label in colors.

Size of box: 18" x 11½" x 1½".

List Price $3.00

STANLEY TOOL CABINETS

Made of oak, very finely finished. The paneled doors are hung on brass hinges. Cylinder lock with two keys. Tools are held firmly in place by specially constructed clips. Drawers are divided into compartments for holding small tools.

No. T861—Contains 32 Stanley Four-Square Tools. The panel on the right carrying the small tools, closes inside the front and back which makes a very compact cabinet, height 29 in., width 11⅛ in., depth 7 in., w't 48 lbs., each **$62.30**

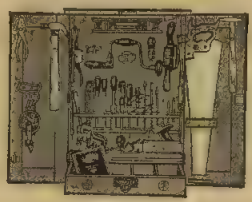
Contains following Four-Square Tools:

1 Hammer, 14½ oz.
1 Rule (Zig Zag), 4 ft.
1 Rule (Boxwood), 2 ft.
1 Screw Driver, 5 in.
1 Screw Driver, 4 in.
1 Screw Driver, 2½ in.
1 Screw Driver, 1½ in
1 Saw (Hand), 26 in
1 Pair Pliers, 6½ in.
1 Awl, 5 in
1 Pry Bar, 15 in.
1 Hand Axe, 13 in.
1 Bit Brace, 8 in
1 Auger Bit, ¼ in.
1 Auger Bit, ⅜ in.
1 Auger Bit, ½ in.
1 Auger Bit, ⅝ in.
1 Auger Bit, ¾ in.
1 Auger Bit, 1 in
1 Vise
1 Pipe Wrench, 10 in
1 Jack Plane, 11½ in.
1 Block Plane, 6½ in.
1 Chisel, ¼ in
1 Chisel, ½ in.
1 Chisel, ¾ in
1 Chisel, 1 in.
1 Try and Mitre Square, 7 in.
1 Level, 18 in
1 Mill File 8 in.
1 Saw Taper File, 6 in.
1 Putty Knife.

No. T903—Size 11⅛ in. wide, 4⅜ in. deep, 21⅛ in. long, w't 18 lbs., chest is made of wood, finished in dark mission stain and sturdily constructed with three hinges, two clasps and a carrying handle; all of the tools are held each in its place in wooden pockets.....each $32.55

This Chest contains the following:

1 Hammer	13 oz.	No. 12	1 Chisel	¾ in.	No. 50
1 Screw Driver	5 in.	No. 20	1 Chisel	1¼ in.	No. 50
1 Screw Driver	3 in.	No. 50	1 Bit Brace	8 in.	No. 945
1 Rule, Zig Zag	4 ft.	No. 04	1 Auger Bit	⅜ in.	
1 Saw	16 in.		1 Auger Bit	¾ in.	
1 Try and Mitre Square	7½ in.	No. 2	1 Gimlet Bit		
1 Marking Gauge		No. 62	1 Screw Driver Bit	⅛ in.	No. 25
1 Plane		No. 220	1 Awl		No. 1
			1 Vise		No. 741



No. T851—Contains 33 tools, height 26¼ in. width 19½ in., depth 8 in., w't 52 lbs.....each **$100.55**

Contents, one each of the following:

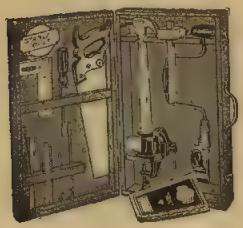
No. 25, 8 in. Bevel
No. 20, 5 in. Screw Driver
No. 40, 4 in. Screw Driver.
No. 50, 9 in. Screw Driver.
No. 105, Zig Zag Rule.
No. 40, ¼ in Chisel
No. 40, ½ in Chisel
No. 40, 1 in. Chisel
No. 98 Gauge
No. 741 Vise
No. 915, 8 in. Bit Brace
No. 305 Hollow Handle Tool Set
No. 36, G, 12 in. Plumb and Level
No. 151 Spoke Shave
No. 5¼ Plane
No. 60 Plane
No. 80 Scraper
No. 11, 2-33 in. Nail Set
No. 1A, ⅛ in. x 6 in. Cold Chisel
No. 26, ⅛ in. Screw Driver Bit
No. 49 Bit Gauge
No. 21, 9 in. Square
No. 15, 13 oz. Hammer
No. 147, 4 oz. Hammer
20 in. Panel Saw
No. 100 Coping Saw
Keyhole Saw
Pair Pliers
Oil Stone
Gimlet Bit
¼ in. Auger Bit
⅜ in. Auger Bit
½ in Auger Bit
No. 610 Hand Drill
1 pkg. Corrugated Fasteners

No. T862—Contains 20 Stanley tools, size 14 in. wide, 6¼ in. deep, 24 in. long, w't 23 lbs., cabinet made of hardwood, highly finished mission oak and sturdily built with three hinges, a lock and carrying handle; each tool is fastened securely in its place by a specially constructed clip.....each $51.00

This Cabinet contains the following:

1 Hammer	13 oz.	No. 12	1 Auger Bit	⅜ in.	
1 Screw Driver	5 in.	No. 20	1 Auger Bit	½ in.	
1 Screw Driver	3 in.	No. 50	1 Gimlet Bit		
1 Rule, Zig Zag	4 ft.	No. 04	1 Screw Driver Bit		No. 25
1 Saw	18 in.		1 pair of Pliers		
1 Plane		No. 3	1 Hollow Handle Tool Set		No. 306
1 Chisel	¾ in.	No. 40	1 Vise		No. 741
1 Chisel	½ in.	No. 40	1 Nail Set		No. 11
1 Spoke Shave		No. 151	1 Try Square	9 in.	No. 21
1 Bit Brace	8 in.	No. 945	1 pkg. Corrugated Fasteners		
1 Auger Bit	½ in.				

STANLEY TOOL CABINETS



Made of oak, very finely finished. The paneled doors are hung on brass hinges. Cylinders lock with two keys. Tools are held firmly in place by specially constructed clips. Drawers are divided into compartments for holding small tools.

No. T904—Contains 12 Stanley tools, size 11¼ in. wide, 4⅛ in. deep, 19½ in. long, w't 15 lbs., Chest is made of wood finished in dark mission stain and sturdily constructed with three hinges, two clasps and a carrying handle; all of the tools are held each in its place in wooden pockets.....each **$21.20**
This Chest contains the following:

1 Hammer	10 oz.	No. 12	1 Plane		No. 102
1 Screw Driver	4 in.	No. 70	1 Chisel	½ in.	No. 50
1 Rule	2 ft.	No. 68A	1 Bit Brace	8 in.	No. 966
1 Saw	14 in.		1 Auger Bit	⅜ in.	
1 Try Square	4½ in.	No. 20	1 Auger Bit	½ in.	
1 Marking Gauge		No. 61	1 Vise		No. 741
1 Pgk. Corrugated Fasteners					

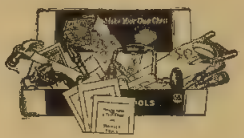
STANLEY TOOL CHEST

No. T902—Contains 20 Stanley tools. Made of oak, finished in dark stain and varnished. Top and bottom set in. Joints nailed and glued. There are three hinges, two catches and a carrying handle. Size 10⅞ in. wide, 4⅞ in. deep, and 25 in. long, w't 21 lbs.....each **$39.65**

Contains the following:

1 Hammer	13 oz.	No. 12	1 Spoke Shave		No. 51
1 Screw Driver	5 in.	No. 20	1 Bit Brace	8 in.	No. 945
1 Screw Driver	3 in.	No. 50	1 Auger Bit	¼ in.	
1 Zig Zag Rule	4 ft.	No. 04	1 Auger Bit	½ in.	
1 Hand Saw	20 in.		1 Gimlet Bit		No. 6
1 Try and Mitre Square	7½ in.	No. 2	1 Screw Driver Bit	¼ in.	No. 26
1 Marking Gauge		No. 62	1 Pair Pliers		
1 Plane	8 in.	No. 3	1 Awl		No. 6
1 Chisel	¼ in	No. 50	1 Nail Set	2/32 in.	No. 11
1 Chisel	¾ in.	No. 50	1 Vise		No. 741
			1 Pkg. Corrugated Fasteners		

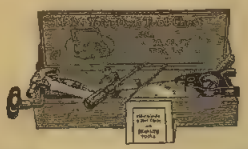
STANLEY TOOL CHESTS



No. T906—Twelve tools in an attractive cardboard display box. Complete instructions for making Tool Chest shown on display and offset hinges for attaching cover of chest, are packed with tools. Display box is 18⅝ in. long, 10 in. wide, 8⅝ in. deep, and is packed in a cardboard shell for protection in handling and shipment, w't 6 lbs.....each **$14.90**

Contains the Following:

1 Hammer, 13 oz., No. 12
1 Rule, 2 ft., No. 68A
1 Screw Driver, 4 in., No. 70
1 Chisel ½ in. socket
1 Chisel ¾ in., socket
1 Saw (Hand), 14 in.
1 Plant (Block), 7 in., No. 220
1 Try Square, 4½ in., No. 20
1 Marking Gauge, No. 61
1 Bit Brace, 8 in., No. 965N
1 Auger Bit, ¼ in.
1 Auger Bit, ½ in.
1 Pair Hinges with Screws
1 Pkg. Wiggle Nails



No. T907—Seven tools in an attractive cardboard display box. Complete instructions for making Tool Chest shown on this display and offset hinges for attaching cover of chest, are packed with tools. Display box is 18⅝ in. long, 6 in. wide, 3½ in. deep, and is packed in a cardboard shell for protection and shipping, w't 4 lbs., each **$7.10**

Contains the Following:

1 Hammer, 10 oz., No. 12
1 Rule, 2 ft., No. 68A
1 Screw Driver, 4 in., No. 70
1 Saw (Hand), 14 in.
1 Bit Brace, 8 in., No. 966
1 Auger Bit, ⅜ in.
1 Marking Gauge, No. 61
1 Pair Hinges with Screws
1 Pkg. Wiggle Nails

DOLLS
MADAME HENDREN
Equipped with Genuine Lloyd Mama Voice

These Dolls have the Most Beautiful Lifelike Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY GIRL
Sleeping Eyes

Cotton Stuffed body; **Celluloid Head.** Glued Bobbed Curly Wig. Glass Eyes; Moving Eye Lids with Lashes; Composition Arms and Legs; Fancy Assorted Color Voile Dresses; Fancy Trimmed Bonnet to Match; Lace Trimmed Petticoat and Bloomers to Match; Silk Socks and Patent Leather Slippers.

Per Dozen
No. 813—Height, 19 inches; Weight per Dozen, 30 lbs. **$144.00**
Twelfth Dozen in a Package

SUNNY GIRL
Sleeping Eyes

Cotton Stuffed Body; **Celluloid Head;** Glued Bobbed Curly Wig. Glass Eyes with Moving Eye Lids with lashes; Composition Arms and Legs; Assorted Color Voile Dresses, Ribbon Trimmed; Ribbon Trimmed Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Silk Socks and Colored Slippers to Match Dress.

Per Dozen
No. 812—Height, 17 inches; Weight per Dozen, 24 lbs. **$120.00**
Twelfth Dozen in a Package

SUNNY GIRL
Sleeping Eyes

Cotton Stuffed Body; **Celluloid Head;** Glued Bobbed Curly Wig; Glass Eyes, with Moving Eye Lids with Lashes; Composition Arms and Legs; Printed Dimity Dress, Lace Trimmed; Lace Trimmed Petticoat and Bloomers; Fancy Trimmed Bonnet; Silk Socks and Fancy Slippers.

Per Dozen
No. 811—Height, 14½ inches; Weight per Dozen, 18 lbs **$96 00**
Twelfth Dozen in a Package

DOLLS
MADAME HENDREN
Equipped with genuine Lloyd Mamma Voice

These Dolls Have the Most Beautiful Life-like Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes, Composition Arms and Legs; Printed Voile Dresses Trimmed with Voile Ruffles; Assorted White or Red Leggins; Coat and Tam of Red or White Chinchilla to Match; Lace Trimmed Petticoat and Bloomers; White Silk Socks and Patent Leather Slippers.

Per Dozen
No. 807—Height, 20 inches; Weight per Dozen, 45 lbs. ..... **$[illegible]**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Taffeta Dresses Trimmed with Ribbon Ruffles; Taffeta Bloomers to Match Dress; Taffeta Bonnet Trimmed with Ribbon Ruffles; Colored Silk Socks and Slippers to Match Dress.

Per Dozen
No. 809—Height, 19 inches, Weight per Dozen, 30 lbs. **$180 00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Taffeta Dresses Trimmed with Ribbon Ruffles; Taffeta Bloomers to Match Dress; Taffeta Bonnet Trimmed with Ribbon Ruffles; Colored Silk Socks and Slippers to Match Dress.

Per Dozen
No. 808—Height, 17 inches, Weight per Dozen, 27 lbs. **$150 00**
Twelfth Dozen in a Package

DOLLS
MADAME HENDREN
Equipped with genuine Lloyd Mamma Voice

These Dolls Have the Most Beautiful Life-like Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Voile Dresses Trimmed with Dotted Swiss Ruffles, and Two Ribbon Flowers; Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Silk Socks and Slippers to Match Color of Dress.

Per Dozen
No. 804—Height, 21 inches; Weight per Dozen, 42 lbs. **$132 00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Voile Dress Trimmed with Ribbon Ruffles; Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Silk Socks and Slippers to Match Color of Dress.

Per Dozen
No. 803—Height, 19 inches; Weight per Dozen, 27 lbs. **$102 00**
Twelfth Dozen in a Package

SUNNY BOY

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Boy's Suit with White Waist; White Hat; Silk Socks and Patent Leather Slippers.

Per Dozen
No. 805—Height, 19 inches; Weight per Dozen, 30 lbs. **$102 00**
Twelfth Dozen in a Package

DOLLS

MADAME HENDREN

Equipped with Genuine Lloyd Mamma Voice

These Dolls Have the Most Beautiful Life-like Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY BOY
Little Lord Fauntleroy

Cotton Stuffed Body; Celluloid Head; Painted Hair; Glass Eyes; Composition Arms and Legs; Black Velvet Suit, with White Lace Trimmed Waist; Black Silk Tie; Black Velvet Tam; Silk Socks and Patent Leather Slippers.

Per Dozen

No. 806—Height, 19 inches; Wt. per Dozen, 30 lbs.....**$132 00**
Twelfth Dozen in a Package

SUNNY BOY
Little Lord Fauntleroy

Cotton Stuffed Body; Celluloid Head; Painted Hair; Glass Eyes; Composition Arms and Legs; Black Sateen Suit with White Lace Trimmed Waist; Black Silk Tie; Black Sateen Tam; Silk Socks and Patent Leather Slippers.

Per Dozen

No. 810—Height, 17 inches; Weight per Dozen, 24 lbs.....**$96 00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Printed Dress with Organdie Ruffles; White Organdie Cap Trimmed with Ruffle and Ribbon Bow; Lace Trimmed Petticoat and Bloomers; White Silk Socks and Patent Leather Slippers.

Per Dozen

No. 803—Height, 17 inches; Weight per Dozen, 27 lbs.....**$90.00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Organdie Dress, Trimmed with Ruffles; Cap with Ribbon Bow; Lace Trimmed Petticoat and Bloomers; White Silk Socks and Patent Leather Slippers.

Per Dozen

No. 801—Height 14 inches; Weight per Dozen, 18 lbs.....**$66.00**
Twelfth Dozen in a Package

DOLLS

MADAME HENDREN

BABY DOLLS

Equipped With Genuine Lloyd Crying Voice

BABY BRITE

Sleeping Eyes

Exact Reproduction of a Smiling Baby; Can be Made to Sit Up.

Cotton Stuffed Body; Composition Head; Moving Eyes; Painted Hair; Composition Arms and Legs; Lace Trimmed Baby Dress, Fancy Ribbon Trimmed Baby Bonnet Lace Trimmed Undergarments; Rubber Pants; Fancy Silk Socks and White Bootees.

Per Dozen

No. 818—Height 22 inches; Weight per Dozen, 48 lbs.....**$132 00**

No. 817—Height, 20 inches; Weight per Dozen, 40 lbs.....**102.00**

No. 816—Height, 18 inches; Weight per Dozen, 27 lbs.....**96.00**
Twelfth Dozen in a Package

BABY BRITE

Sleeping Eyes

Cotton Stuffed Body and Legs; Composition Head; Moving Eyes; Painted Hair; Composition Arms; Fancy Baby Dress with Bonnet to Match; Lace Trimmed Undergarments and Diaper; White Stockings; White Bootees.

Per Dozen

No. 814—Height, 22 inches; Weight per Dozen, 48 lbs.....**$114.00**
Twelfth Dozen in a Package

Equipped with Crying Voice

Per Dozen

No. 815—Height, 16 inches; Weight per Dozen, 20 lbs.....**$80.00**
Twelfth Dozen in a Package

DOLLS

HORSMANS

BABY DOLLS

Equipped with Genuine Lloyd Mamma Voice

BABY DIMPLES

Sleeping Eyes

Exact Reproduction of a Smiling Baby; Can be Made to Sit Up.

Cotton Stuffed Body; Composition Head; Moving Eyes; Painted Hair; Composition Arms and Legs; White Organdie Baby Dress, Trimmed with Lace and Ribbon Bow; Fancy Lace Trimmed Baby Cap; Lace Trimmed Petticoat and Bloomers; White Socks and Slippers.

Per Dozen

No. 1055—Height, 22 inches, Weight per Dozen, 63 lbs.....**$156 00**

No. 1054—Height, 20 inches; Weight per Dozen, 48 lbs.....**120.00**
Twelfth Dozen in a Package

Crying Voice

Per Dozen

No. 1053—Height, 18 inches; Weight per Dozen, 30 lbs.....**$96 00**
Twelfth Dozen in a Package

BABY DIMPLES

Equipped with Genuine Lloyd Crying Voice

Cotton Stuffed Body and Legs; Composition Head; Composition Arms; Moving Eyes; White Organdie Baby Dress; Lace Trimmed Baby Bonnet; White Petticoat and Bloomers; White Stockings and Slippers.

Sleeping Eyes

Per Dozen

No. 1052—Height, 16 inches; Weight per Dozen, 20 lbs.....**$72 00**
Twelfth Dozen in a Package

Painted Eyes

Per Dozen

No. 1051—Height, 16 inches; Weight per Dozen, 20 lbs.....**$43 20**
Twelfth Dozen in a Package

DOLLS

HORSMANS
MAMMA DOLLS

Equipped with Genuine Lloyd Voice

ROSEBUD

Sleeping Eyes with Eye Lashes; Selected Dresses, Assorted Colors in Each Pattern.

Cotton Stuffed Body; Composition Head, Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs. Fancy Colored Organdie Dress, with Ribbon Ruffles; Fancy Trimmed Bonnet to Match; Lace Trimmed Petticoat; Lace Trimmed Bloomers; Fancy Socks and Slippers.

Per Dozen

No. 1074—Height, 22 inches; Weight per Dozen, 45 lbs. **$156.00**
Twelfth Dozen in a Package

ROSEBUD

Sleeping Eyes with Eye Lashes; Selected Dresses, Assorted Colors in Each Pattern.

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes. Composition Arms and Legs; Fancy Colored Organdie Dress Trimmed with Ribbon Ruffles; Fancy Ribbon Trimmed Bonnet to Match; Lace Trimmed Petticoat; and Bloomers; Fancy Socks and Slippers.

Per Dozen

No. 1073—Height, 19½ inches; Weight per Dozen, 39 lbs. **$126 00**
Twelfth Dozen in a Package

DOLLS

HORSMANS
MAMMA DOLLS

Equipped with Genuine Lloyd Voice.

ROSEBUD

Sleeping Eyes with Eye Lashes: Selected Dresses, Assorted Colors in Each Pattern

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Fancy Colored Organdie Dress; Fancy Trimmed Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Fancy Socks and Slippers.

Per Dozen

No. 1072—Height, 20 inches; Weight per Dozen, 39 lbs. **$108 00**
Twelfth Dozen in a Package

ROSEBUD

Sleeping Eyes with Eye Lashes; Selected Dresses; Assorted Colors in Each Pattern.

Cotton Stuffed Body; Composition Head, Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Colored Organdie Dress, with Bonnet to Match; White Petticoat and Bloomers; Fancy Socks and Slippers.

Per Dozen

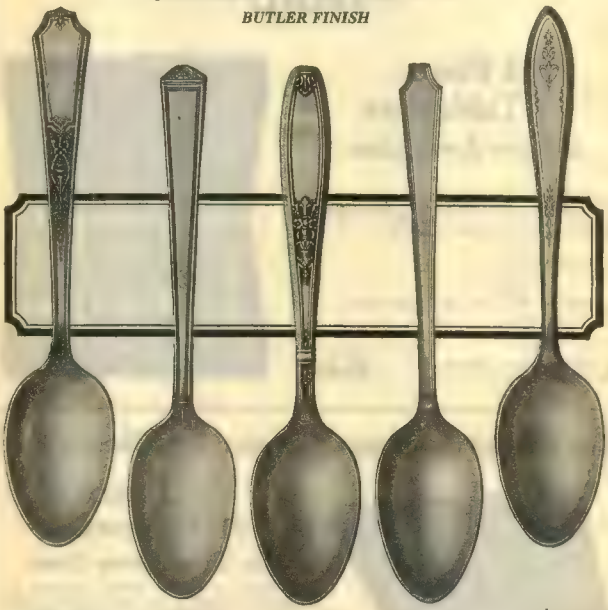
No. 1071—Height, 17¾ inches; Weight per Dozen, 27 lbs. **$96 00**
Twelfth Dozen in a Package.

1847 ROGERS BROS.

SILVERPLATE

Guaranteed Without Time Limit

BUTLER FINISH



Ancestral | Anniversary | Ambassador | Legacy | Argosy

TEA SPOONS

No.	Pattern	
532G1.	Ancestral	Per doz
530G1.	Anniversary	
528G1.	Ambassador	4.31
536G1.	Legacy	
534G1.	Argosy	

SOUP SPOONS

No.	Pattern	
532G5.	Ancestral	Per doz.
530G5.	Anniversary	
528G5.	Ambassador	8.62
536G5.	Legacy	
534G5.	Argosy	

DESSERT SPOONS

No.	Pattern	
532G3.	Ancestral	Per doz
530G3.	Anniversary	
528G3.	Ambassador	8.62
536G3.	Legacy	
534G3.	Argosy	

SUGAR SHELLS

No.	Pattern	
532G34.	Ancestral	Each
530G34.	Anniversary	
528G34.	Ambassador	.71
536G34.	Legacy	
534G34.	Argosy	

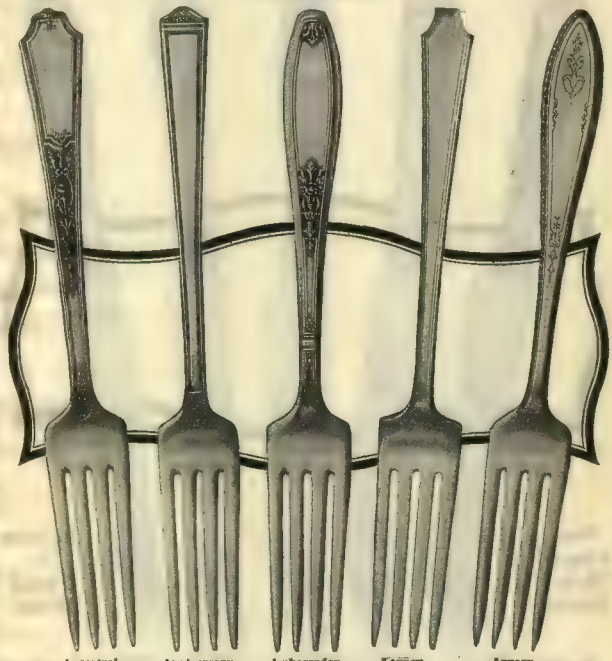
TABLE SPOONS

No.	Pattern	
532G4.	Ancestral	Per doz
530G4.	Anniversary	
528G4.	Ambassador	8.62
536G4.	Legacy	
534G4.	Argosy	

BUTTER KNIVES

No.	Pattern	
532G35.	Ancestral	Each
530G35.	Anniversary	
528G35.	Ambassador	.71
536G35.	Legacy	
534G35.	Argosy	

1847 ROGERS BROS.
SILVERPLATE
Butler Finish



Ancestral Anniversary Ambassador Legacy Argosy

DINNER FORKS, SOLID HANDLES

No. 536G13. Anniversary Pattern
No. 528G13. Ambassador Pattern
Per doz. 6.13

DINNER FORKS, HOLLOW HANDLES

No. 532G15. Ancestral Pattern
No. 536G15. Anniversary Pattern
No. 528G15. Ambassador Pattern
No. 536G15. Legacy Pattern
No. 534G15. Argosy Pattern
Per doz. 13.48

DINNER FORKS, FLAT HANDLES

No. 532G14. Ancestral Pattern
No. 536G14. Anniversary Pattern
No. 528G14. Ambassador Pattern
No. 536G14. Legacy Pattern
No. 534G14. Argosy Pattern
Per doz 8.62

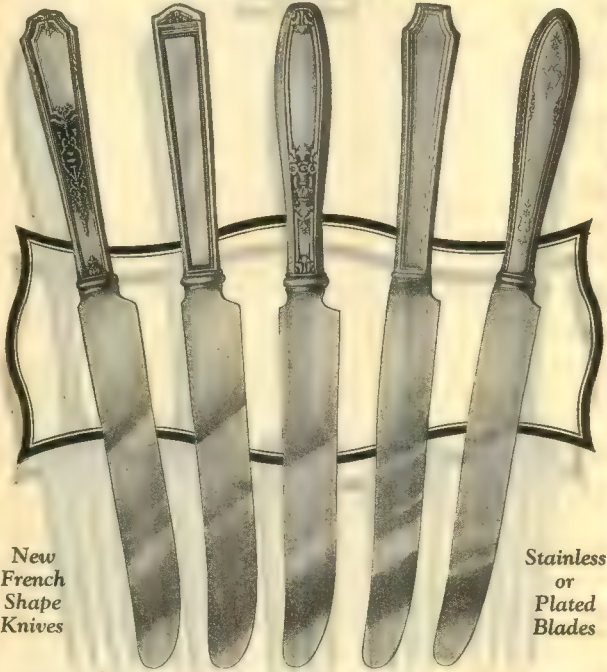
DESSERT FORKS, FLAT HANDLES

No. 532G8. Ancestral Pattern
No. 536G8. Anniversary Pattern
No. 528G8. Ambassador Pattern
No. 536G8. Legacy Pattern
No. 534G8. Argosy Pattern
Per doz. 8.62

1847 ROGERS BROS.

SILVERPLATE

BUTLER FINISH



New French Shape Knives

Stainless or Plated Blades

Ancestral Anniversary Ambassador Legacy Argosy

DINNER KNIVES, SOLID HANDLE PLATED BLADES		DINNER KNIVES, SOLID HANDLE STAINLESS BLADES		DINNER KNIVES, HOLLOW HANDLE STAINLESS BLADES	
No. Pattern		No. Pattern		No. Pattern	
532G25. Ancestral	Per doz. 6.13	532G24. Ancestral	Per doz 8.58	532G27. Ancestral	Per dos. 14.70
530G25. Anniversary		530G24. Anniversary		530G27. Anniversary	
528G25. Ambassador		528G24. Ambassador		528G27. Ambassador	
536G25. Legacy		536G24. Legacy		536G27. Legacy	
534G25. Argosy		534G24. Argosy		534G27. Argosy	

DINNER KNIVES, HOLLOW HANDLE PLATED BLADES		DESSERT KNIVES, HOLLOW HANDLE STAINLESS BLADES	
No. 532G26. Ancestral Pattern	Per doz. 13.48	No. 532G23. Ancestral Pattern	Per dos. 14.70
No. 530G26. Anniversary Pattern		No. 530G23. Anniversary Pattern	
No. 528G26. Ambassador Pattern		No. 528G23. Ambassador Pattern	
No. 536G26. Legacy Pattern		No. 536G23. Legacy Pattern	
No. 534G26. Argosy Pattern		No. 534G23. Argosy Pattern	

No. 727.

No. 772.

No. 728.

No. 773.

No. 729.

No. 771.

DEALERS' HELPS.

LANTERN SLIDES.

Make Your Entire Home
Warm, Cozy and Comfortable
WITH AN INTERNATIONAL
ONEPIPE HEATER
STOVES HEAT "IN SPOTS" ONLY
EASILY INSTALLED DOES NOT HEAT THE CELLAR
ASK US ABOUT IT

No. K-531-J.

No. K-541-R.

No. K-546-D.

No. K-547-Q.

No. K-536-G.

No. 774.

Pick out the slides which you prefer and order by number as shown under each reproduction. Typewrite or print lettering you wish to appear on slide in space for dealer's name. The slides will be sent to you postpaid all ready to run.

No. 97.

No. 99.

No. 98.

No. 642.

No. 100.

No. K-528-H.

ALL FAIR TOYS

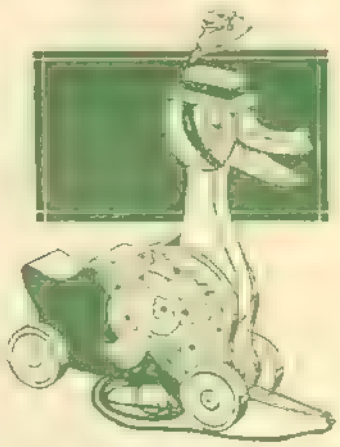
MAUDE AND SAMMY

Action and realism enough for the most mischievous kiddie in this wonderful toy.

NO.	Ht. In.	Lgth. In.	Lbs. Doz.	EACH
201B	9	9	16	$1 35

Packed individually; one dozen to shipping container.

DOLLY DUCK



Equipped with concealed squawker. Her neck stretches back and ahead

NO.	Ht. In.	Lgth. In.	
227	10	8	12

Packed individually; one dozen to shipping container.

GROWLY GROUCH

The most ridiculous jar[illegible]sting, grouchy, animated bit of bull-dog pull toy [illegible] delighted a youngster. The head darts forward, body crouches and the le[illegible] when drawn across the floor

NO.	Ht. In.	Lgth. In.	Lbs. Doz.	
230	8	8	11½	$

Packed individually; one dozen to shipping container.

WALLY DUCK

[illegible]pped with concealed squawker. Wally is a boardwalk [illegible]ndy. Done in bright colors

	Ht. In.	Lgth. In.	[illegible] Doz.	
225	10	8	[illegible]	$1

Packed individually; one doz[illegible] to shipping container.

While we realize our catalog is a poor medium through which to introduce our toys to you, we hope it will acquaint you enough to feel at liberty to call and personally examine and look over this ever growing line.

ALL FAIR TOYS

JAUNTY BUTLER

The fascinating snap and jump of the tiddley-wink is a source of delight to children. Consists of spring wire support, died-out Jaunty Butler figure, tray and four complete sets of tiddley [illegible]

NO.	Size of Game In.	Lbs. Doz.	EACH
416	12½x12½	11½	$0 70

Packed one-half dozen to a package, 6 doz. to a shipping container

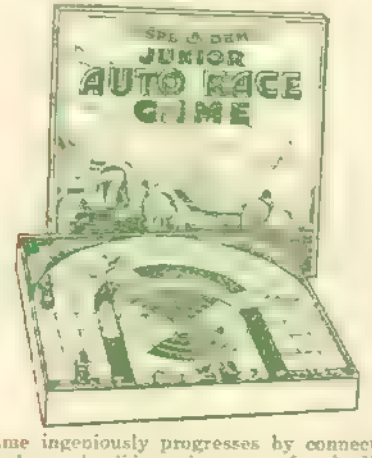
POOR JENNY

You will enjoy the travels and mishaps of Poor Jenny. She is chased from one end of the game to the other. Equipment consists of four metal donkeys and four throwing cubes. Box contains lithographed route for Poor Jenny s

N	Game Size In.	Lbs. Doz.	EACH
403	11½x11½	10	$0 70

Packed one-half dozen to a package; 6 doz. to a shipping container.

JUNIOR AUTO RACE

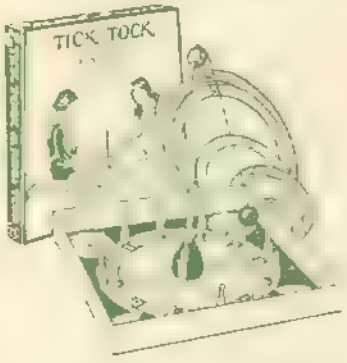


The game ingeniously progresses by connecting similar colors, affording splendid mind training for the Little ones.

NO	Size of Box In.	Lbs. Doz.	EACH
407	11½x11½	10	$0 70

Packed one-half dozen to a package; 6 doz. to a shipping container

TICK TOCK AND RING TOSS



Consists of 12 wooden ten-pins, a whirley-go-round ball and 4 numbered rings. Complete in box.

NO	Size of Box In	Lbs. Doz.	EACH
413	12½x12½	11	$0 70

Packed one-half dozen to a package, 6 doz. to a shipping container.

JOLLY COP RING TOSS

The weight of the rings causes the coun[illegible] at his knees. The more rings, the greater the count. Consists of two-piece cardboard cut-out of "cop" with wooden [illegible]se to hold him upright and four colored rings.

	Lbs. Doz.	
415	10	[illegible]

HI-WAY HENRY LIZZIE RACE

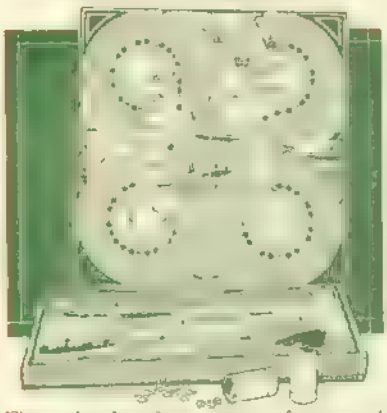
Equipment consists of four Hi-Way cars, four cubes and one cup. This cross-country Lizzy Race dotes on detours, constables, busted tires, etc.

[illegible]	Size of Game In.	Lbs. Doz.	EACH
309	12½x17	15	$1.35

Packed one-quarter dozen in a package, three dozen in shipping container.

ALL FAIR TOYS

WORLD FLYERS GAME



World Flyers is played ... means of dice and min... dirigibles. The route is a trip around the world. Lithographed folding ...ame board has checkerboard on reverse Equipment: four metal dirigibles, two dice and one dice cup

NO	Game board Size In.	Lbs	EACH
354	...18	20	$1.35

P... quarter dozen in a packag... three dozen in ...

NOAH'S ARK

Two lively action games in one box ... of cardboard Noah's Ark, four reed m..., wooden cue, 1 inches, sa...

NO		EACH
367	20 ...	...

Packed one-q...arter dozen in a pac... shipping container

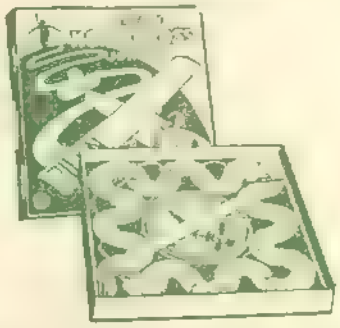
POP AND PLOP

A shooting gam... The gun has a rubber cork ... The cork is string attached to the gun ma... it harmless. There are twelve wild animal cut-outs to shoot at. Wyan dotte gun used in this game.

NO.	Size of Game In.	Lbs. Doz.	EACH
306	...x8	20	...

P...ked ... dozen in ... paper p...age, ...ter

CAPT. HOP ACROSS JR



This game is marked as fortune's favorite. A new principle is used—the "short cut"—in place of penalties, you get bonuses. Playing deck complete in box.

NO	Game Size In.	Lbs. Doz.	EACH
416	11½x11½	10	$0.70

Packed one half dozen to a package; 6 doz. to a shipping ...TAI...

TIP THE BELL BOY

The sm... ... bobbing on his springy wire is a ...hable attention getter. Complete with spring shoot... colored wooden balls, died-out figure of bell boy, 3 tin cups ...l wire support

NO	Size of Box In.	Lbs. Doz.	EACH
414	12½x12½	14	$0.70

Packed one-half dozen to a package, 6 doz. to a shipping ...ta...er

BLINKY BLINX TIDDLEDY WINKS

Contains three metal cups, four felt pad "cushions" and four colored sets of imported Tiddledy Winks.

NO	Game Size In.	Lbs. Doz.	
411	10x8	8	$0...

Packed one-half dozen to a package, 6 doz. to a shi... ...ta...er

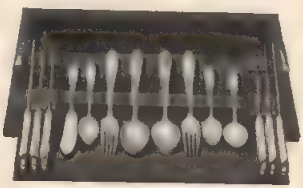
ALVIN SILVER

Long Life Plate

LOUISIANA

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver. Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life.



SERVING TRAY

For prices and other trays see seventh page following

	SIX IN SATIN BOX PRICE PER DOZ.
5 o'Clock Tea Spoons	$9.50
Tea Spoons	9.25
Dessert Spoons	15.50
Table Spoons	28.50
Soup Spoons	28.50
Dessert Forks	18.50
Dinner Forks	18.50
Dessert Knives H H Stainless Steel Blades	11.50
Dinner Knives H H Stainless Steel Blades	31.50

ALVIN

ALVIN SILVER

Long Life Plate

COLD MEAT FORK
Large, each $2.46

TOMATO SERVER
Flat Handle . $3.90

JELLY SERVER
Each . $2.15

SALAD SERVING FORK
Louis and Classic only
Each . $4.91

PICKLE OR OLIVE FORK
Each . $1.84

PASTRY SERVER
Louis and Classic only
Each . $5.22

BERRY SPOON
Large, each . . $4.90
Small, each . . 3.38

IND. SALAD FORKS
Per set of six $0.18

SUGAR SPOON
Each . . $1.53

OLIVE SPOON
Each . $2.15

COFFEE SPOONS
Per set of six $4.56

CHEESE SERVER
Hollow Handle
Each $3.38

BUTTER KNIFE
Each $1.53

OYSTER FORKS
Per set of six . $5.82

BUTTER SPREADERS
Per set of six . . $7.08

LOUISIANA

GRAY FINISH

ORANGE OR GRAPE FRUIT SPOONS
Per set of six $6.45

Pieces Not Illustrated

SPOONS

Baby, Short Handle	each	$1.23
Bouillon	per doz	17.71
Ice Cream *Louis and Classic only*	per doz	13.52
Salad Serving *Louis and Classic only*	each	3.09

FORKS

Baby, Short Handle	each	$1.23
Cutlet	each	1.68
Individual *(Louis and Classic only)*	per doz	18.30
Ice Cream *Louis and Classic only*	per doz	14.72

LADIES

Gravy	each	$3.07
Soup, Hollow Handle	each	0.30
Punch, Hollow Handle	each	7.84

HOLLOW HANDLE CUTLERY

Bread Knife	each	$5.22
Cutlet Knives, Stainless Steel Blades	each	2.15
Carving Set, 3 pieces, Stainless Steel Knife and Fork, with Guards	per set	22.94
Game Set, 2 pieces, Stainless Steel Knife and Fork, with Guards	per set	$16.08
Game Shears	each	13.04
Ice Cream Knife	each	7.93
Steak Set, 2 pieces, Stainless Steel Knife and Fork	per set	10.74
Tomato Server or Fish Server, Stainless Steel Blade	each	6.67

SETS

Olive	per set	$4.00
Salad Set, Hollow Wood Fork and Spoon, Hollow Handle	per set	9.20
Salad Serving, F H *(Louis and Classic only)*	per set	8.90

26-PIECE SETS

26-Piece Set with Blue Gift Cases, Dessert Size, Stainless Steel Blades and Hollow Handles — per set $41.70

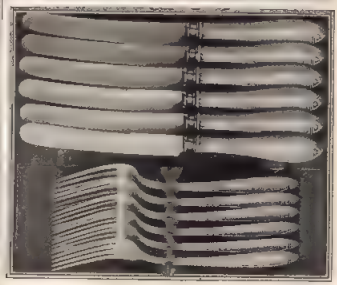
Dinner Size, Knives Have Stainless Steel Blades and Hollow Handles — per set 41.70

ALVIN

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

ALVIN SILVER

Long-Life Plate



KNIFE AND FORK SET

6 Dinner Forks, H H, and Knives, H H Stainless Steel Blades, per set $28.44
6 Dessert Forks, H H, and Knives, H H Stainless Steel Blades, per set 25.44

FIVE O'CLOCK TEAS

6 in Unlined Box . $4.90
6 in Lined Box . . 5.40

FRUIT KNIVES

Hollow Handle, S.S. Blades
Per set of six . $11.35

PIE SERVER

Hollow Handle
Each $5.92
Furnished with Wide Cutting Edge

SIX ORANGE KNIVES

Hollow Handle, per set $14.35

3 PIECE CHILD'S SET

H.H. Knife, per set . $4.20

ICED TEA SPOONS

Per set of six $7.36

BUTTER KNIFE AND SUGAR SHELL

Per set $9.66

LADLES

Cream, each $2.46
Gravy, each . 3.07
Soup, H H, each 6.26
Punch, H H, each 7.84

LOUISIANA

GRAY FINISH

CARVING SETS

Carving Set, 3 pieces, Stainless Fork and Knife, with Guard per set $22.94
Game Set, 3 pieces, Stainless Fork and Knife, with Guard, per set 16.98
Steak Set, 2 pieces, Stainless Fork and Knife, no Guard, per set 10.71

BABY SPOON

Curved Handle
Each . . . $1.23

SUGAR TONGS

Fancy . . . $2.46

BABY SET

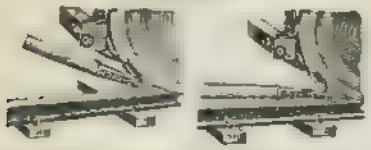
Short Handle, per set $2.46

ALVIN

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

CAR MOVERS

BADGER



At Beginning of Movement At End of Movement

The Most Powerful Device Made for Handling Freight Cars.

Has Two "Never-slip" Four Cornered Spurs which Catch the Outer Edges of the Rail where it Is Soft and Not Alone on Top of the Rail Which Has Become Case Hardened from Contact with Car Wheels; These Spurs Can be Removed and Turned Three Times and Ends Changed Should the Edges Become Dull; By Use of the Double Spur a Double Hold Upon the Rail is Obtained and Thereby Double Resistance Offered Against Slipping.

It is Also Provided with a Cam, which is Pivoted to the End of the Main Lever in Such a Way that When the Handle is Pressed Down it Lengthens and Follows the Wheel, Adding an Immense Rolling Power.

So Constructed that When the Handle is Raised to Push the Mover Forward it Raises the Spur from the Rail, thus Doing Away with All Springs, which Weaken and Wear Out and Become a Source of Detriment and Trouble.

Black Japanned Malleable Iron Socket and Shoe; Special Tool Steel Spurs; Hard Maple Handle; Varnished Two Coats; Length Over All, 62½ inches; Diameter of Handle at Socket, 2¾ inches.

Each

No. BADGER—Weight Each, 15 lbs. . . **$12 50**

No. BEH—Handles Only **4 00**

Loose

RICHTAL
SAMPSON PATTERN

Light in Weight, but Powerful and Compact, the Leverage of this Mover Being Compound, as Soon as Pressure is Brought to Bear Upon the Handle the Two Points Will Come in Contact with the Car Wheel at the Proper Rolling Distance from the Point Where the Wheel Rests on the Rail and in Consequence the Car Wheel is Forced to Turn Instead of Being Lifted from Track as is the Case with the Ordinary Pinch Bar and Many Modern Car Movers.

CAUTION—When Moving Heavy Loaded Cars, Turn the Cam (0) Back and the Power is Increased Over 25 per Cent. (But the Speed is Decreased). When Moving Light Loaded or Empty Cars Turn the Cam (0) Forward and the Speed is Increased Over 25 per cent. (but the Power is Decreased). When the Edge of Spur Becomes Dull, Simply Loosen the Nut on Bolt that Passes Through the Clamp (11) and Shoe (8) and Turn the Spur Over to a Sharp Edge. Keep the Opening Under the Spring (4) Reasonably Free from Dirt, Gravel, etc.

Black Japanned Malleable Iron Socket and Shoe; Tool Steel Spurs; Hardwood Handle; Length Over All, 5 feet 3 inches. Diameter of Handle at Socket, 2¾ inches.

Each

No. RICHTAL—Weight Each, 15 lbs. . . . **$9 00**

Loose

CAR MOVERS

NEW SMILEY

Convenient, Efficient, Safe

Powerful in its Action; One Man Can Move Three Loaded Cars Coupled Together, or One Man Can Move a 180 Ton Locomotive. The Spur Spools have Twelve Cutting Edges on Each Side, Three Times More than Any Other Mover; The Special Safety Stop Feature Blocks the Wheels of the Car on a Grade, Also Prevents Bruised Knuckles and Knees for the Operator.

Malleable Iron Handle Socket, Cam and Shoe; Special Steel Spur Spool Grips Rail; Hardened Roller Rolls on Wheel Rim as Car Moves; Handle 4½ feet Long.

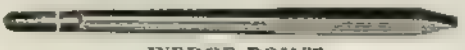
Each

No. SMILEY—Weight Each, 15 lbs. **$7 70**

Loose

CROW BARS

Solid Forged Steel; Oil Finish; Tempered Point, Tapered; Round Handle, Octagon Shank; Square Shoulder.



WEDGE POINT

Nos.	Wt. Ea., lbs.	Lgth., ins.	Size Sq. ins.	Size Point, ins.	Per Cwt.
261/14	14	54	1¼	1¼	**$17 00**
261/18	18	60	1¼	1¼	**17 00**
261/20	20	63	1⅜	1⅜	**17 00**
261/24	24	65	1⅜	1⅜	**17 00**
261/26	26	65	1½	1½	**17 00**
+261/28	28	72	1¾	1¾	**17 00**
+261/30	30	72	1⅞	1⅞	**17.00**

Loose

PINCH POINT

Nos.	Wt. Ea., lbs	Lgth., ins.	Size Sq. ins.	Size Point, ins.	Per Cwt
260/14	14	54	1¼	1¼	**$17 00**
260/16	16	57	1¼	1¼	**17 00**
260/18	18	60	1¼	1¼	**17 00**
260/20	20	63	1⅜	1⅜	**17 00**
260/24	24	65	1⅜	1⅜	**17 00**
260/26	26	65	1½	1½	**17.00**
+260/28	28	72	1¾	1¾	**17 00**
+260/30	30	72	1⅞	1⅞	**17 00**

Loose

LINING BARS; DIAMOND POINT

Used for Lining Up and Prying Rails into Position.

Nos.	Wt. Ea., lbs	Lgth., ins	Size Sq. ins.	Per Cwt
+262/18	18	60	1¼	**$17 00**
+262/20	20	63	1⅜	**17 00**
+262/24	24	65	1⅜	**17 00**
262/26	26	65	1½	**17 00**

Loose

SHACKLE BARS

Solid Forged Steel; Oil Finish; Tempered Point; Heavy Steel Rivet and Strap; Round Handle; Octagon Shank; Square Shoulder.

Per Cwt.

+No. 254—Length, 5½ feet; Weight Each, 29 lbs. **$33 00**

Loose

BARS

PLAIN HEEL
LOCOMOTIVE PINCH BAR OR CAR STARTER

Solid Forged Steel; Oil Finish; Tempered Point; Toothed Heel; Machine Cut Teeth, Length, 60 inches; Width of Point, 1½ inches; 1⅝ inch Square Shoulder.

Per Cwt.

+No. 264—Weight Each, 29 lbs. **$19 00**

Loose

CLAW BARS

Forged Steel, Oil Finish; Tempered Working Ends for Drawing Railroad Spikes, Prying Rails Etc.; Also Used in Wrecking Buildings, Bridges, Etc.

Standard Goose Neck; Round Handle; Chisel Point; Octagon Shank; 1⅝ inch Square Shoulder; Length, 61 inches;

Per Cwt.

No. 250—Weight Each, 29 lbs. **$21.00**

Loose

Standard Round, Plain End Handle; Octagon Shank, with 1¾ inch Square Shoulder; Length, 63 inches.

Per Cwt.

No. 251—Weight Each, 29 lbs. **$21 00**

Loose

R. M. A. Standard, Round Handle; Chisel End; Tapered Shank, 2¼ in. to 1½ in.; Length, 60 in.

Per Cwt.

No. 252—Weight Each, 30 lbs. **$21 00**

Loose

Heelless, Round, Plain End Handle; Octagon Shank; 1⅝ inch Square Shoulder; Length, 60 inches.

Per Cwt.

+No. 253—Weight Each, 29 lbs. **$19.00**

Loose

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Pittsburgh, Pa.

TAMPING BARS

Forged Steel, Oil Finish; Tempered Point, Round Handle; Used for Tamping Railroad Ties, Etc.

Spade End; Handle 7/8 inch Round; Spade End 2⅞x6½ inches; Tamping End, 3½x¾ inch; Length, 66 inches.

Per Cwt.
✣No. 255—Weight Each, 15 lbs.....$19.20
Loose

Spear End Handle, 7/8 inch Round. Spear End, 4¾x7½ inches; Tamping End, 4x5/8 inch; Length, 72 inches.

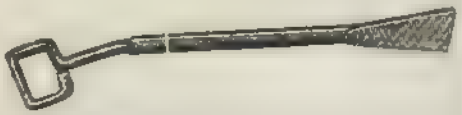
Per Cwt
✣No. 256—Weight Each, 15 lbs.....$19.20
Loose

Plain End, 1⅛ inch Round Handle; Face of Tamping End, 3⅛x¾ inch; Length, 68 inches.

Per Cwt.
✣No. 257—Weight Each, 13 lbs.....$19 20
Loose

R. R. A. Standard, 1⅛ inch Round Handle, with 2 inch Chisel End; Tamping End, 4x1½ inch; Length, 61 inches.

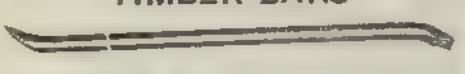
Per Cwt.
✣No. 258—Weight Each, 13 lbs. $19 20
Loose



End Tamper; Made of Special Tempered Spring Steel; ⅝ inch Round Handle, with Handle Grip End; Tamping End, 2⅞x⅜ inch Length, 52 inches.

Per Cwt.
✣No. 259—Weight Each, 4¾ lbs.....$19.20
Loose

TIMBER BARS



Solid Forged Steel, Oil Finish, Tempered Working Parts; Round 1⅛ inch Octagon Steel; One Cutting Edge, 2½ inches Wide; One Diamond Point End; Length 60 inches.

Per Cwt
✣No. 265—Weight Each, 17 lbs.....$22 00
Loose

DIGGING BARS

Solid Forged Steel, Oil Finish Tempered Ends; Post Hole Digging Bar; 1 inch Round Handle; Width of Blade, 3¼ inches; Length of Blade, 11½ inches; Diameter of Tamping Top, 2½ inches; Length Over All, 68 inches.

Per Dozen
No. 520—Weight Each, 18 lbs.....$48 00
Loose

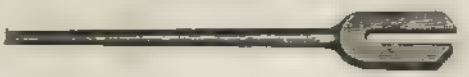
Post Hole Digging Bars; Handle, 1⅛ inch Octagon Steel Blade; 2½ inches at Cutting Edge; 1½ inch Tamping Head; 72 inches Long.

Per Cwt.
No. 285—Weight Each, 20 lbs.....$21 00
Can Be Furnished in Any Desired Length.
Loose

Digging Bar; Octagon Handle; 1⅛ inches; Blade, 2½ inch Cutting Edge; One Round Pointed End; Length, 72 inches.

Per Cwt.
✣No. 288—Weight Each, 20 lbs $19 20
Can be Furnished in Any Desired Length.
Loose

RAIL FORKS



Forged Steel; Oil Finish; Round Handle; Two Flat Prongs on One End; Handle 1¼ inch at Fork Tapering to 1 inch at End of Handle; Width Across Prongs, 3⅛ inches; Slot, ⅜ inch Tapered to ⅛ inch and 5¼ inches Deep; Length, 30 inches.

Per Cwt.
No. 344—Weight Each, 11 lbs.....$27 00
Loose

SPIKE PULLERS

Forged Tool Steel; Oil Finish; Tempered Claws.

Nos.	No. of Knobs	Lgth., ins. Over All	Wt. Ea., lbs.	Per Cwt.
333/2	2	7¼	1½	$80.00
333/3	3	8½	2	80 00

Loose

TONGS

Forged Tool Steel; Oil Finish; Heavy Steel Rivet; Rail Tong; Handles, 1⅛ inches Round; Tip to Tip, 39 inches; Drop, 12 inches; Claws, 1x1½ inches; For Any Weight Rail.

Per Cwt.
No. 340—Weight Each, 18 lbs.....$26 40
Loose

Two Man Tie Tongs; Handles, ⅞ inch Round; 15 inches Long; Tip to Tip, 35 inches; Drop, 16 inches; Claws, ½x1½ inches, with 3 inch Prongs.

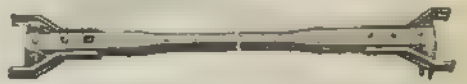
Per Cwt.
No. 341—Weight Each, 15 lbs.....$29.00
Loose

RAILROAD TRACK GAUGES

Standard Gauge, 4 feet 8½ inches Between Flanges; 5 feet Over All; Natural Finish, Gas Pipe Stem Diameter; Riveted into Malleable Iron Socketed Track Rests; Milled Track Bearings, with Machined Socket Openings; One End Arched, with Double Track Bearings, which Secure a True Right Angle, Avoiding the Inaccuracies at Frogs, Curves and Switches, which Occur from the Use of Ordinary Track Gauges.

Per Dozen
No. 18—Non-Insulated; Weight per Dozen, 140 lbs.....$48 00

No. 18—Insulated; One End Insulated with Fiber Bushings; Weight per Dozen, 140 lbs.....53 00
Loose



Standard on Several Large Railroads; Centers Made from White Oak; All Metal Parts of Best Malleable Iron Held Secure by Six Bolts; Also has Guard Rail Gauge; 4 feet 8½ inches Between Flanges.

Per Dozen
No. 15—Weight per Dozen, About 85 lbs.....$60 00
Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Pittsburgh, Pa.

RAILROAD TRACK LEVELS

6 feet, 8 inches Long; 5½ inches Wide; 1⅜ inches Thick; Seasoned White Pine with Steel Plated Face and Ends; Wrought Iron Handle; One End Cut in Steps to Obtain Elevation at Curves

Per Dozen

No. 6—With Stationary Level Glass; Weight Each, 8½ lbs. ..... [illegible]

No. 7—With Adjustable Level Glass. Weight Each, 8½ lbs 56.00

Loose

TRACK WRENCHES

Drop Forged, Solid Steel, Oil Finish, Hardened Ends.

Single End, Straight Round Handle

Nos.	Opening, ins.	Size Bolt, in.	Lgth. Over All, ins.	Wt. Ea., lbs.	Per Cwt.
300/15/16	1 15/16	⅝	24	6¼	$22.00
300/1½	1½	⅞	30	7	22 90
300, 1 31/32	1 31/32	1	30	8¼	22 90

Can Furnish in Any Size Opening or Length.

Loose

Double End, Straight Flat Handle

Nos.	Opening, ins.	Size Bolt, ins.	Lgth. Over All, ins.	Wt. Ea., lbs.	Per Cwt.
303/15/16	1 5/16-1½	¾-⅞	36	9½	$27.00
303/1½	1½-1 31/32	⅞-1	36	10½	27 00

Can be Furnished any Size or Length, or the Same Opening on Each End.

Loose

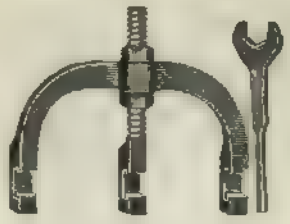
"S" Double End, Flat Handle

Nos.	Opening, ins.	Size Bolt, ins.	Lgth. Over All, ins.	Wt. Ea., lbs.	Per Cwt.
✣304 15/16	1 5/16-1½	¾-⅞	21½	7½	$27 50
✣304/1½	1½-1 31/32	⅞-1	21½	7½	27 50

Can Also be Furnished any Size Opening Desired.

Loose

RAIL BENDERS

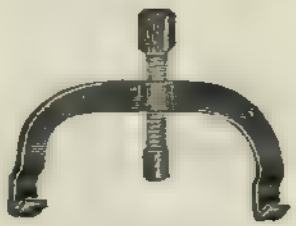


SMITH

Double Acting, with Wrench Forged from Best Open Hearth Steel Billets; Bends or Straightens by Operation of Nut; Steel Screw with Square Machine Cut Threads; Practical in Mines; May be Used in Small Space.

Nos.	Bends Rails, lbs.	Span, ins.	Screws, ins.	Weight Ea., lbs.	Each	
✣DA1	100	26	2¾	200	$80.00	50.00
✣DA2	85	24	2½	160	72 00	45.00
✣DA3	75	22	2¼	125	52.80	33.00
✣DA4	50	18	2	90	40 00	25.00
✣DA5	25	16	1¾	70	33 00	21.00
✣DA6	16	14	1¾	50	28.80	18.00

Loose



CHICAGO

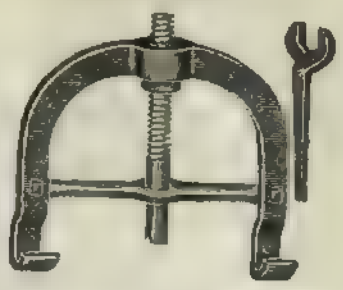
Without Lever

Widely Used in Mines Because of Compactness and May Be Used for Many Purposes; Drawn from Best Open Hearth Steel; Natural Finish; Steel Screw with Square Cut Threads; Malleable Cap to Fit Rails.

Nos.	Bends Rails, lbs.	Lever Hole, ins.	Span, ins	Screws, ins.	Weight Ea., lbs.	Each
✣1B	100	1⅝	28	2¾	170	$51.00
✣2B	85	1⅝	28	2⅝	145	47 00
✣3B	75	1¼	24	2½	110	39.00
✣4B	50	1⅛	20	2¼	85	34.00
✣5B	25	1	16	2	65	25 50
✣6B	16	0	14	1¾	40	17.00

Loose

RAIL BENDERS



STANDARD OR JIM CROW

With Wrench

Heavy Forged Open Hearth Steel; Natural Finish Frame; Steel Bending Screw with Square Machine Cut Threads; Bolted Steel Cross Bar.

Nos.	Bends Rails, lbs	Span, ins.	Screws, ins.	Wt. Ea. lbs.	Each
✣1N	100	26	2½	180	$69.00
✣2N	85	24	2½	150	62.00
✣3N	75	22	2	110	46.00
✣4N	50	18	2	85	41.00
✣5N	25	16	1¾	60	31.00
✣6N	16	14	1¾	40	28.50

Loose

SAMSON

Light in Weight But Very Powerful in Action, Can be Operated by One Man; Frame, Open Hearth Steel; Screw Works in Bronze Nut and is Provided with Anti-Friction Washers; Hardened Steel Thrust.

Nos.	Bends Rail, lbs.	Wt. Each lbs.	Each
✣S0	150	190	$68.00
✣S1	110	140	56 00
✣S2	80	110	44 00
✣S3	60	65	33.00
✣S4	45	35	29.00

Loose

SHAPLEIGH'S POINTERS

Under Proper Classifications Will be Found a Very Complete Variety of Standard Tools Required in Railroad, Traction and Construction Work.

See Index for Quick Reference

Items Marked ✣ Not Carried in Stock; Can Only be Shipped from Factory, Pittsburgh, Pa. Benders S0to S4 ,Shelbyville, Ill.,

LEVELS ONLY

HOUSEHOLD

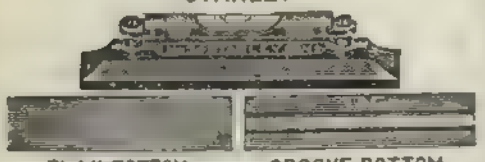
Wood
Accurate, Durable and Well Finished; Made Small so can be Conveniently Carried in the Pocket.

Per Dozen

No. D200—6 inches Long; 5/8x1 inch Polished Genuine Rosewood Stock; Brass Top Plate; Two Side Views; Weight, Each, 1/6 lb.; Weight per Dozen, 1 1/3 lbs. $5 30

One Dozen in a Box

STANLEY



PLAIN BOTTOM GROOVE BOTTOM

Machinists—Iron
Eclipse

Full Nickel Plated; Cast Iron Base; Steel Case; Ground Glass Fitted in Metal Case; an Outer Shell Fitted Over the Case, Can be Turned so as to Completely Protect the Glass, when not in Use; the Case is Screwed to Base and Machined to Fit Accurately; the Level May be Adjusted by Means of the Screws.

No. 34—Flat Bottom

Lgth., Ins.	Wt. Ea., lbs.	Per Dozen
6	1/4	$38 30
8	1 1/3	50 30

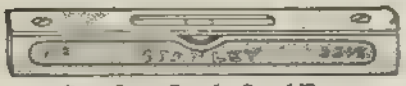
Twelfth Dozen in a Box

No. 34G—Grooved Bottom

For Leveling Shafting, Pipe, etc. Used Also on Flat Surfaces.

Lgth., Ins.	Wt. Ea., lbs.	Per Dozen
4	1/3	$31.70
6	3/4	39.70
8	1 1/3	52.80
10	1 3/4	68.00

Twelfth Dozen in a Box



Cast Iron Stock, Steel Top

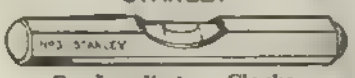
Full Nickel Plated; Machined and Polished Faces; Top Screwed to Stock; Bulb Set in Plaster; Proved Glass.

Nos.	Length, ins.	Wt. Ea., lbs.	Per Dozen
38 1/2	4	1/4	$14.50
39 1/2	8	5/8	18 50

Half Dozen in a Box

HEXAGON POCKET LEVELS

STANLEY



For Leveling up Clocks, Cameras, etc.

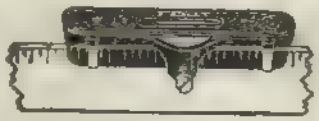
No. 31—Nickel Plated, Steel Case; "Proved" Glass.

Lgth., Ins.	Wt. Ea., lbs.	Per Dozen
2 1/2	1/8	$10.60
3	1/6	12 00
3 1/2	1/5	14.50

Half Dozen in a Box

STRAIGHT EDGE POCKET LEVELS

STANLEY



Can be Attached to Any Straight Edge or Carpenters Square.

Japanned Cast Iron Body
"Proved" Glass, 3 1/4 inches Long

Per Dozen

No. 40—Japanned Iron Top Plate; Wt Each, 1/6 lb.; Weight per Dozen, 1 1/3 lbs. $4.20

No. 41—Brass Top Plate; Weight Each, 1/5 lb.; Weight per Dozen, 1 1/3 lbs. 4 30

One Dozen in a Box

LINE LEVELS

SAND'S STEVENS

Consists of an Accurate, Proved Level Glass Placed in a 3-inch Aluminum Tube; End Pieces and Hooks Formed from One Piece of Metal; The End Pieces are Securely Riveted, Thus Preventing Hooks from Pulling Out of Alignment in Case of Severe Strain or Rough Usage; Takes Place of Straight Edge and Level and Does the Work Quicker and More Accurate; By Placing the Level on the Line at the Point Where the Deflection is Equal Toward Both Ends, the End Points Can be Brought Absolutely Level Regardless of How Taut the Line May be Pulled; Convenient and Reliable for Ditching, Sewering, Laying Drain Pipe, Tile, Etc.

Per Dozen

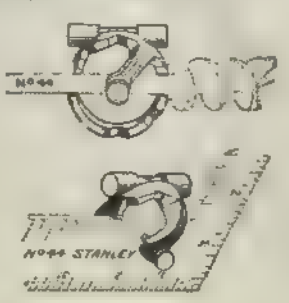
No. LL—Weight per Dozen, 1 lb..... $8.80

Twelfth Dozen in a Carton
One Dozen in a Box

BIT AND SQUARE LEVELS

STANLEY

This Tool has Three Pairs of V Slots on its Back Edges. The Shank of a Bit will Lie in These Slots, Either Vertical or at an Angle of 45 Degrees, and Boring can be Done with Perfect Accuracy. It can also be Attached to a Carpenter's Square, Making it an Accurate Plumb or Level.



Per Dozen

No. 44—Cast Brass Frame and Set Screw; Proved Glass; Width, 1 1/8 inches; Weight Each, 3 ozs.; Weight per Dozen, 2 1/4 lbs. $9.50

Twelfth Dozen in a Box

FARM LEVELS

BOSTROM

Telescope is "Achromatic," giving a Clear Field, and was Designed Especially for this Instrument; and Gives the Operator a Longer Range and Clearer Sight; You Can Read the Cross on the Target at a Distance of About One-Fourth of a Mile, in any Direction, thus being Enabled to Cover a Scope of One-half Mile, as the Turret Carrying the Telescope Revolves.

The Line of Sight is Arrived at by Cross Hair Lines Set in the System of the Magnifying Glasses in the Telescope, and which Cannot be Dislodged or Destroyed. The Turret Carrying the Telescope and Bubble Revolves so that the Telescope may be Pointed in any Direction Desired, without the Necessity of Readjusting the Level.

Rod and Target Composed of a Telescopic or Sliding Target Rod, with Thumb Screw for Securing in any Position and is Graduated to Feet, inches and One-fourth of an inch. Telescoping to Five Feet when Closed, and to Nine and One-half feet when Extended, the Target is Sliding and of the Usual Form.

Plumb Bob Included which Adapts the Lever to the Use of Architects, Contractors and Builders.

TRIPOD Composed of Three Wooden Legs and Head Receiving the Adjusting Head, Which Supports the Face Plate.

Adjusting Head is Screwed on to the Tripod and Carries Three Adjusting Screws for the Adjustment of Face Plate and Level to a Perfectly Horizontal Position. Face Plate is Attached to the Adjusting Head by a Screw and Strong Spring which Presses the Face Plate Firmly Against the Ends of THREE Adjusting Screws, and at the same time Insures a Flexible Joint, so that the Face Plate can Adjust Itself to any Position. For the Purpose of Obtaining any Angle Desired, this Face Plate has a Graduated Circle, Divided into 360 Degrees, Numbered from Zero to 90 Degrees in Both Directions, Giving Zero Points on Opposite Sides of the Circle.

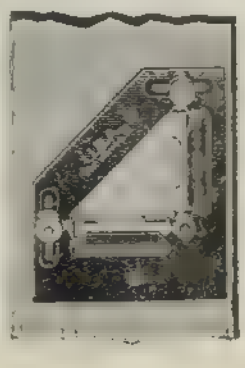
Each

No. F—Farm Level Complete with Level, Telescope, Target and a Plumb Bob, all Packed in a Neat Wood Box; Tripod and Sliding Target Rod Wrapped; Weight Each, 11 lbs. $32 00

One in a Box

STRAIGHT EDGE LEVELS

UBA



An All Around Level and Plumb which can be Applied to Any Length Straight Edge.

Quick to Apply, Easy to Adjust; Has Heavy Double Black Lined Glasses with Large Quick-Acting Bubbles; on Account of its Patented Adjustment Feature it has No Equal For Grades and Pitches; Rust Proof Finish

Per Dozen

No. UBA—3x8 1/4 inches; Weight per Dozen, 3 lbs. $22.50

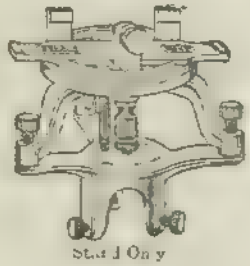
Twelfth Dozen in a Box

LEVELING STANDS

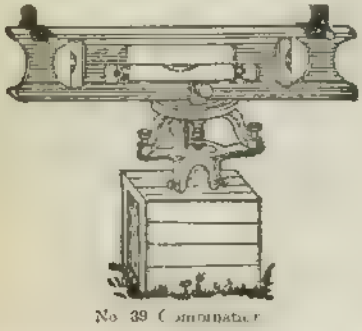
STANLEY

Used in Connection with a Wood or Iron Level and a Pair of Level Sights will be Found in Many Cases a Very Satisfactory and Inexpensive Substitute for the More Expensive Surveyors' Instruments. Readily Determines Levels from a Given Point to One at a Distance Such as Locating or Setting the Profiles for Foundation Work, Ascertaining the Proper Grades for Drains, Ditches, etc.; May be Used on a Reasonably Level Surface or Placed on a Pole or Crow-Bar even when Same are not Exactly Perpendicular. Base has Three Supporting Arms on which the Stand Proper Rests and by Slightly Adjusting Screws the Swivel Part of the Stand can be Made Exactly Level. A Bolt Passes Through the Stand and is Screwed into the Base Holding the Two Parts Together When Adjusting the Level for Use. The Swivel is Accurately Machined so that it Works Freely and can be Locked in any Position Desired by the Small Knurled Screw under the Center.

Used on a Pole



Stand Only



No. 39 Combination

All Parts are Made of Malleable Iron, Nickel Plated.

Each

No. 38—For Use with a Metal Level; 4½ inches Long; 3½ inches Wide; Weight Each, 1⅜ lbs. **$4.50**
One in a Box

No. 48—For Use with Any Ordinary Wood Level; 4½ inches Long; 3½ inches Wide; Weight Each, 1⅜ lbs..... **4.50**
One in a Box

Per Set

No. 39—A Combination of the No. 38 Stand, a No. 36-12 inch Stanley Metal Level and a Pair of No. 2 Stanley Level Sights; Weight per Set, 4 lbs..... **$10.20**
One Set in a Box

PLUMB AND LEVEL GLASSES

SANDS

PROVED GLASSES

Sold Only in Full Boxes of One Dozen

Each Glass is Marked at its Central or Crowning Point by Two Enameled Lines, Enabling the User to Very Quickly Center the Bubble.

Lgth., ins.	Wt per Doz. lbs.	Wt per Gr., lbs.	Per Gross	Lgth., ins.	Wt per Doz., lbs.	Wt. per Gr., lbs.	Per Gross
1½	¼	3	$17.60	3	½	6	$23.60
1¾	¼	3	17.60	3½	½	6¾	24.70
2	¼	5¼	18.70	4	¾	9	27.50
2½	¼	5¼	21.00	Assorted	½	6	23.00

Twelfth Gross in a Box

LEVEL SIGHTS

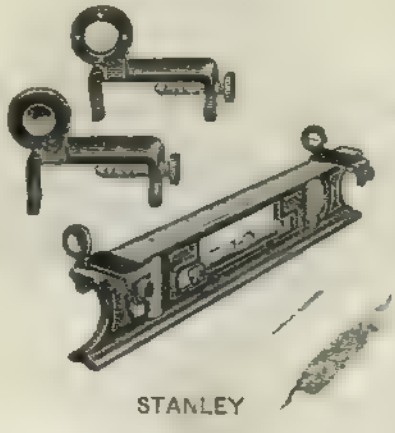
SANDS

Aluminum

Die Cast, Therefore Absolutely Accurate; Designed for Use on any Sand's Level, whether Wood or Aluminum, Excepting Pocket Models; Convenient for Accurately Leveling from One Point to Another, Even at a Considerable Distance Away; Quickly Detached When Not in Use.

Per Dozen Pair

No. 516—Width Inside, 1⅛ ins.; Weight per Dozen Pair, 2¼ lbs.....$23.00
One Pair in a Box



STANLEY

They can be Attached to any Level, for Leveling from One Given Point to Another a Long Distance Away. When Not in Use the Level Sights are Easily Detached, and can be Packed Away in a Small Space, for Future Use.

Per Dozen Pair

No. 138—For Use on Wood, Iron or Aluminum Levels; Weight per Pair 4 ozs. Weight per Dozen Pair 3 lbs.....**$19.80**
Twelfth Dozen Pair in a Box

PLUMB BOBS

*Diamond Edge

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE

Hexagon Steel; Cannot Roll

Solid Steel, Hexagon Body, Round Point; **Nickel Plated** on Heavy Copper Plate and Highly Polished; With Screw Plug in Top Through which the Cord Passes.

Nos.	Wt. Ea., ozs.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
DE15	6	⅛x3	4¼	$8.70
DE25	8	⅛x3¾	6	10.00
DE50	12	1⅛x3¾	9¼	11.50

Nos. DE15 and DE25, Half Dozen in a Box.
No. DE50, Third Dozen in a Box

STANLEY

Adjustable

With Reel and Line

Fitted with Reel at Upper End, Upon Which the Line is Held; a Steel Spring Holds the Reel in Check at any Point.

Per Dozen

No. 2X — Weight, 12 ozs.; Polished Bronze Metal, with Steel Point; Milled Edge Brass Reel; Hard Braided Linen Line; Diameter, 1⅜ inches; Length Over All, 4¼ inches; Weight per Dozen, 9¾ lbs.....**$49.50**
Twelfth Dozen in a Box

Screw Top

Polished Cast Brass Shell, Filled with Lead, Hardened Cast Steel Point; Screw Top with Hole in Center to Pass Line Through.

Nos.	Wt., ozs.	Diam., ins.	Length, ins.	Wt. Doz., lbs.	Per Dozen
5	6	1⅛	3⅛	4½	$12.00
6	11½	1½	3⅛	8¾	16.50
8	16	1⅝	3½	12	19.00

Five Only in a Box

PLUMB BOBS

Nickel Plated Cast Iron

Conical in Shape; Head Has Hole in Center for Line to Pass Through.

Nos.	Wt., ozs.	Diam., ins.	Length, ins.	Wt. per Doz., lbs.	Per Dozen
N28	6	1⅝	3⅜	3½	$3 30
N30	12	1¾	3¾	10	4 70

One Dozen in a Box

Japanned Cast Iron

Conical in Shape; Head Has Hole in Center for Line to Pass Through.

Nos.	Wt., ozs.	Diam., ins.	Length, ins.	Wt. per Doz. lbs.	Per Dozen
28	6	1⅜	3	4½	$2 20
29	9	1½	3½	6¾	2 80
30	12	1⅝	4	9	3 30
31	18	1⅞	5	14⅛	4.80

No. 28 One Dozen, Balance Half Dozen in a Box

CHALK LINE REELS

Reel Only

Polished Beechwood; Length 3 inches; Diameter 2 inches; Holds 00 feet of Line.

Per Dozen

No. 12—Weight per Dozen, 1 lb $1 70

One Dozen in a Box

Reel With Awl

Polished Beechwood; Length 3 inches; Diameter 2 inches; Holds 60 feet of Line.

Per Dozen

No. 14—Reel with 6 inch Steel Scratch Awl, with Beech Handle and Brass Ferrule; Weight per Dozen, 2 lbs. $3.40

One Dozen in a Box

CARPENTERS CHALK

2¼-inch Pieces; Hemispheric

Per Gross

No. WC—White. $3 60

No. RC—Red. 4.50

No. BC—Blue. 4.50

Half Gross in a Box, Weight per Gross 12 lbs.
25 Gross in a Case, Weight per Case 150 lbs.

CHALK LINE REELS

EASTMAN

Nickel Plated Steel Case with Winding Handle Operates Like a Steel Tape. Case Contains Enough Powdered Chalk to Last a Year and Can be Easily Refilled; No More Soiled Hands or Clothes; Handy Staple at End to Anchor Line.

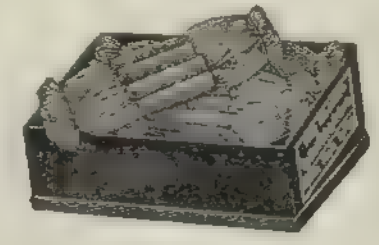
Per Dozen

No. 1E—50 Feet Line, Weight per Dozen 5 lbs. $16.00

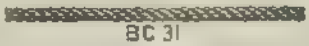
Twelfth Dozen in a Box

CHALK LINES

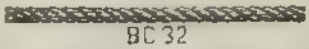
*DIAMOND BRAND



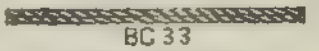
BC30



BC 31



BC 32



BC 33

(Illustrations Full Size)

BRAIDED WHITE COTTON

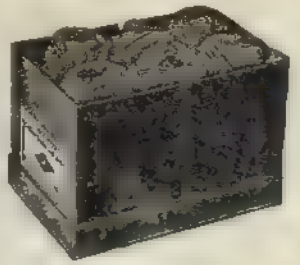
20 Foot Hanks, 12 Connected

Nos.	Weight per Gross, lbs.	Per Gross
BC30	2	$10.00
BC31	2¼	11.00
BC32	3¼	12.00
BC33	4¼	13.50

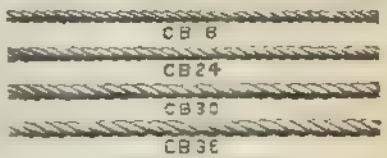
Half Gross in a Box

CHALK LINES

*DIAMOND BRAND



(Illustrations Full Size)



CB 6

CB 24

CB 30

CB 36

(Illustrations Full Size)

SOFT LAID WHITE COTTON

50 Foot Balls; Twisted

Nos.	Wt. Gross, lbs.	Per Gross
CB18	7½	$18 00
CB24	10	21.60
CB30	13	26 40
CB36	15½	30 00

100 Foot Balls; Twisted

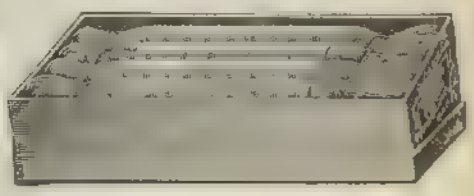
Per Gross

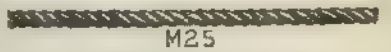
No CB240—Weight per Gross 20 lbs. . $39 60

Twelfth Gross in a Box

MASONS LINES

*DIAMOND BRAND





M25

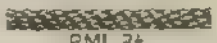
(Illustrations Full Size)

Medium Laid, Yellow Cotton

Per Gross

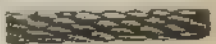
No. M25—100 Foot Hanks, 12 Connected; Weight per Gross, 20 lbs. $39 60

SILVER LAKE



BML 3½

BML 4



BML 4½

(Illustrations Full Size)

Hard Braided, Drab Cotton

48 Foot Hanks, 12 Connected

Nos.	Weight per Gross, lbs.	Per Dozen
BML3½	24	$8 50
BML4	42	9 50
BML4½	60	11 00

One Dozen in a Box; We do not Break Boxes

ELECTRIC TAIL LAMPS

For Model "T" Ford Cars

It is Equipped with a Glass Cup Through which the Light Projects on the License Plate. Lamp is Fastened to the Car with Two Bolts. Complete with 6-8 Volt 2 C. P. Bulbs. Ruby Lens 3 inches in Diameter.

Each

No. 36SC—Single Contact; Weight Each, 1½ lbs. $1.40

One in a Carton

For Model "T" Ford Cars

With Special Bolt Fastener for Late Model Ford Cars; and Bolts and Hex. Nuts for Attachment to Any Car. Black Enameled Finish; 3 inch Ruby Lense, Held Securely in Place with Wire Rings; Complete with 2 C. P. Bulbs.

Each

No. 31DC—Double Contact; Weight Each, 1 lb. $1 00

No. 31SC—Single Contact; Weight Each, 1 lb. $1 00

One in a Box

Will Fit Any Car

Equipped with Special Fastener, Consisting of Two Screws with Nuts, for Attaching to Tire Carrier. Diameter, 3¼ inches; 3 inch Ruby Lense Fastened Securely with Wire Retaining Ring. Complete with 6-8 Volt, 2 C. P. Bulb.

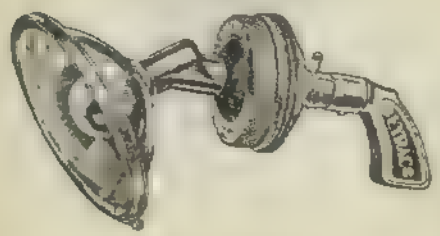
Each

No. 32SC—Single Contact; Black Enamel; Weight Each, 1 lb. $1.20

One in a Box

SPOT LIGHTS

FYRAC NIGHT GUIDE



FULL CIRCLE

Through the Glass Type

Light Where You Want it Instantly; Left, Right, Front, Up or Down; Rotates on a Universal Joint in the Windshield; Pistol Grip.

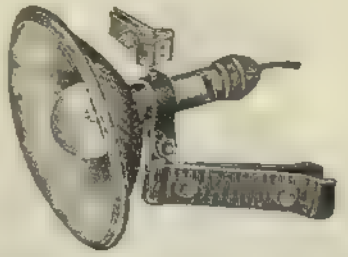
Each

No. 55NG—Nickel Plated Brass Shell; Highly Silvered Reflector; Nickel Ring; Nickel Plated Brass Adjusting Nuts; Pistol Grip; Weight Each, 2 lbs $15 00 10.00

One in a Box; Twelve in a Case

SPOT LIGHTS

K-D

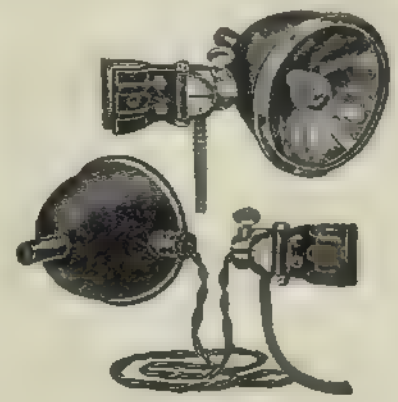


Single Shell Type, Having Reflector and Body Combined; Pressed from Heavy Gauge Brass; Has a Ball and Socket Joint and Universal Bracket; Made to Fit Any Car, Open or Closed; Bulbs are 6-8 Volt Double Wire System; Easily Adjusted by Outside Focusing Screw; Four Feet of Cord Furnished for Attaching to the Wiring System on Car; Finished in Black Enamel, Baked On; with Nickel Plated Band, Enclosing Glass; Glass is Convex, 4½ inches in Diameter.

Each

No. KD150—Black Enameled; Nickel Ring; Weight Each, 2 lbs $2 50

One in a Box



ANDERSON AUTOREELITE

The Only Spot Light on a Reel

A Spot Light and Trouble Light in One. The Lamp May be Detached and 12 Feet of Cord Reeled Out; Will Reach Any Part of the Car and Automatically Reels Back into the Container.

The Reel Feature of this Lamp is Within the Shell of the Lamp, Back of the Reflector. Loosening of the Small Convenient Wing Nut is all that is Necessary to Release the Lamp for Use as a Trouble Lamp.

The Switch is in the End of the Handle and the Bulb Focusing Screw is in the Switch Handle. Equipped with Bracket Limiting Device Making it Impossible to Accidentally Throw Beam to Left of Road Center; it is Therefore, Legal Everywhere.

Finished in Black Enamel, Nickel Trim, All Nickel Parts Non-Rusting; with 21 C. P. Mazda Lamp Bulb; Convex Lens and Universal Wind Shield Clamp.

Each

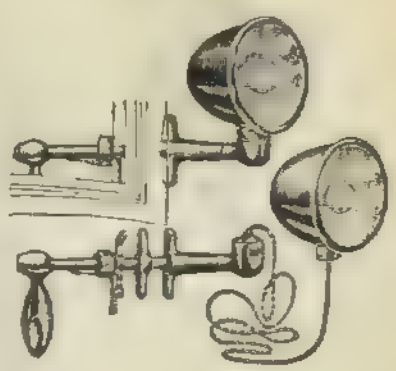
No. 3350—5 inch Diameter; Weight, 3 lbs. $11.10 8.50

One in a Carton

SPOT LIGHTS

ANDERSON AUTOREELITE

The Only Spot Light on a Reel



This New Inner Control Auto Reelite for Closed Cars is Easily Operated. The Rays of Light Can be Directed From Side to Side as Well as Upward or Downward by Means of a Convenient Handle. The Ratio is 1 to 1 so the Light is Quickly Pointed in Any Direction as Needed.

There is a Convenient Switch Properly Marked with the Words "on" and "off" Located on the Operating Rod.

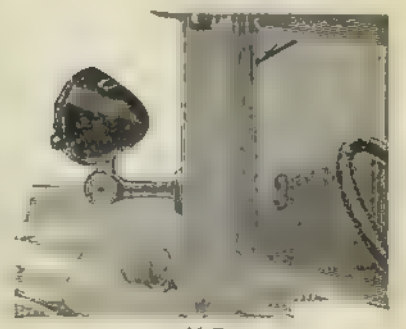
The Reel Feature of this Model is Within the Shell of the lamp, back of the reflector. The Removal of the Lamp for Extension Purposes is Very Simple and Requires Only the Loosening of the Small Conveniently Located Knurled Thumb Screw.

Specifications—Furnished in Black Enamel Finish—Nickel Trim. Complete with New Corrugated Mazda 32 c. p. Lamp. Also Furnished with Adapter Which May be Suitably Cut to Fit the Corner Post of Practically All Closed Cars.

Each

No. 3360—5 inch Diameter; Weight Each, 4 lbs. $22.80 17.50

One in a Carton



K-D

Through The Frame Type

THE ARISTOCRAT

A Very High Grade Lamp Adaptable to All Closed Cars and Motor Boats.

Small Hole (⅛ inch) to Drill in Post for Installation; No Long Control Handle Inside Car to Interfere with Operation; Lamp Swivels in All Directions; Adapter Plates Furnished with Each Lamp to Fit Corner Post or Flat Surface Installation.

Front Diameter of Lamp, 6 inches; All Nickel Finish.

Each

No. KDA—Weight Each, 5 lbs. $20.00

One in a Carton

DRIVING LIGHTS

K-D

Designed to Match Head Lamps on the New Model "A" Ford Cars; Also Adaptable to Other Small Cars; Bracket Made to Clamp Around Cross Rod Between Head Lamps. Equipped With Highly Polished Reflector, 6-8 Volt, 21 C. P. Bulb; Approved Dimmer Lens. Front Diameter, 4¼ inches.

Each

No. KD50—Black and Nickel Finish; Weight Each, 1½ lbs..... **$3.30**

No. KD50N—All Nickel Finish; Weight Each, 1½ lbs..... **5.20**

One in a Carton

K-D

BULLET SHAPE

Diameter 4½ inches, 4½ inches Deep, Black Baked Enamel, Nickel Trimmed; Reflector is Brass, Silver Plated; Bracket is Drawn Steel, Mounted Either Vertically or Folded Back for Neat Installation; Fitted with Shake Proof Washers; Cannot Break or Slip; Adjustable to any Position; Equipped with 6-8 Volt 21 C.P. Single Contact Bulb; Has Newly Patented Paraflex Reflector and Parabeam Lens, Exactly the Same as Now used for Headlights on Packard, Nash, Lincoln, Kissel and other Leading Automobiles; Fits Any Make or Type of Car as Furnished, and Attaches to Brace Rod Between Headlights (Either Above or Below), the Apron of Fender, Front of Frame, Top of Fender or Elsewhere as Desired; Lamps are All Properly Focused Before Leaving Factory; Complete Instructions for Installing and Focusing if Necessary, Accompanies Each Lamp.

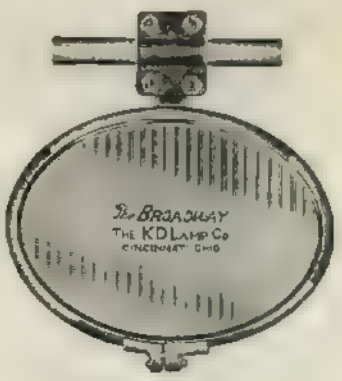
Each

No. 800—Weight Each, 2⅛ lbs.....**$5.30 3.50**

One in a Carton

DRIVING LIGHTS

K-D



THE BROADWAY

Oval Driving Lamp

Equipped with Special Oval Reflector which Throws a Wide Penetrating Beam of Light, Showing Both Sides of the Highway, Dangerous Curves and Gives a Wonderful Driving Light Far Ahead of the Car; Designed for Use on Busses and Passenger Cars.

The Heavy Duty Cast Bracket is Adjustable for All Tie Rods from ½ inch to 1¼ inch Diameter, and Reduces Vibration to Minimum.

Reflector Made from Brass, Heavily Silver Plated; Lamp is Equipped with a Special Lens, 8½x6⅛ inches, 6-8 Volt, 32 C. P. Double Contact Bulb.

Black and Nickel Finish.

Each

No. KDB—Weight Each, 3½ lbs.....**$13.20**

One in a Carton

RUNNING BOARD SEARCHLIGHTS

A Beautiful Running Board Lamp with Substantial Brackets for Secure Mounting; Highly Nickel Plated on Brass with Stand, Adjustable in Height from 38 inches to 48 inches. A Powerful Reflector and 32 C. P. Bulb Throw a Strong Light; Focusing Device in Back of Lamp; Lamp Can be Swiveled in Any Direction.

Diameter of Lamp, 9½ inches; Diameter of Lense 8¼ inches; Diameter of Base, 5⅜ inches; Extreme Height 48 inches; Complete with Wire and Bolts for Attaching.

Each

No. RB801—Weight Each, 14½ lbs....**$50 00**

One Complete in Two Boxes

RUNNING BOARD SEARCHLIGHTS

For All Cars Open or Closed

All Brass Heavily Nickel Plated Torpedo Type Running Board Lamp with Brackets for Attaching to Car; Lamp 8½ inches in Diameter, 7½ inches Deep; Focusing Device in Back of Lamp; Lamp Can be Turned in Any Direction; Complete with Bulb, Wire Cable and Bolts for Attaching.

Each

No. KD60—With Bracket; For All Cars; Weight Each, 9 lbs.....**$22.00**

One in a Carton

PARKING LIGHTS

Body Made of Cast Aluminum; Top Easily Removed for Replacement of Bulbs.

Glasses are Cut Jewel Type, Ruby in Rear, Crystal in Front.

This Lamp does not have Self Contained Switch; It is Therefore Necessary to Install Separate Switch on Instrument Board.

Bulbs are 2 C. P., 6-8 Volt, Single Wire.

Each

No. 28B—Black Enamel, Weight Each, 8 ozs **$1 90**

One in a Carton

VICTOR

Made from Cast Brass. Special Brass Casting Fits Under Fender to Protect Wiring; Equipped with Imported Cut Jewel Lenses and Two Candle Power Bulb.

The Installation is Simple — Drill Hole in Fender—Remove Set Screw from Lamp—Remove Top—Unscrew Nut—Place Base of Lamp up through Fender—Replace Nut, Top of Lamp and Set Screw, Then Wire the Lamp and Install Switch.

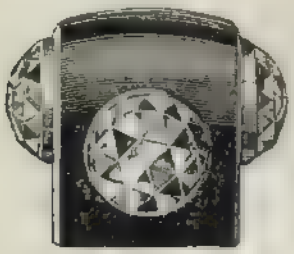
Each

No. 47PL—Nickel Plated; Complete with Dash Switch and Screws; Weight Each, ½ lb **$3.00**

One in a Carton

PARKING LIGHTS

TIFFANY—THREE JEWEL



Complete with Switch

Has Red Jewel in Rear, White Jewel Front and Opalescent Jewel on Side; Mounts on Front Fender and Protects Car from all Directions.

Complete with 2 C. P. Double Contact Bulb and Concealed Switch.

Each

No. TBT—Black Enameled; Weight Each, 5 ozs. **$2.00**

One in a Carton

TIFFANY

Complete with Switch

Small, Neat and When Installed has the Appearance of Being "Built Into" the Fender. Fits Flush with the Fender and Mounting Screws and Connections are Concealed.

Has a Readily Accessible but Concealed Switch. Imported Ground Lenses; White in Front, Ruby in Rear. Complete with 2 C. P 6-8 Volt Double Contact Bulb.

Each

No. TB—Black Enameled; Weight Each, 4 ozs. **$1 70**

One in a Carton

STOP SIGNALS

Made in One Piece; Door of Brass, Polished and Nickel Plated. Lamp Finished in Black Enamel Baked on.

Combination Bracket for Attaching Around Tail Lamp or on Fender; Lens is a Special Type Amber Color; Switch is High Grade Enclosed Type.

Bulb 6-8 Volt, 4 C. P. Single Circuit Wiring System.

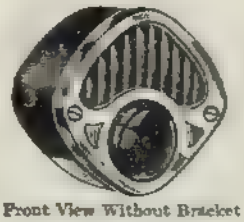
Each

No. 200—Weight Each, 2 lbs. **$2 60**

One in a Carton

STOP SIGNALS

STOVER



Front View Without Bracket

Rear View, With Bracket

COMBINATION STOP SIGNAL AND TAIL LAMP

Shell is Made of Cold Rolled Steel, Finished with a Double Coat of Baked-on Enamel; The Face is of Heavy Gauge Brass, Full Nickeled and Highly Polished, Fitted with a Fluted Stop Lens and Corrugated Tail Light Lens. Complete with Switch, Wire and Attachments.

Each

No. 600—With License Plate Bracket and Universal Bracket Mounting Studs; Weight Each, 2¼ lbs. **$5.00**

One in a Box

No. 606—Without License Plate Bracket; Has Universal Bracket Mounting Studs; Weight Each, 2¼ lbs **5.00**

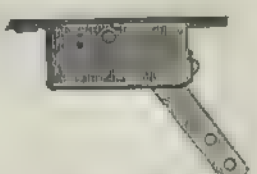
One in a Box

NOTE —

No. 606, For Use on Buick, Chevrolet, Essex, Hudson, Oakland, Oldsmobile, Overland and Willys Knight.

No. 600, For Use on All Other Cars.

STOP SIGNAL SWITCHES



OUTLOOK

Has Heavy Bronze, Contact Blades; Big Brass Contact Points; Mounted in Extra Heavy Steel Box; Only One Moving Part; No Outside Springs; Wiping Contact Keeps Surface Clear and Free from Oxidation; Heavy Coiled Spring Returns Switch Arm to "Off" Position; Can be Used with any Make or Model of Car and with Every Stop Light.

Each

No. OS—Weight Each, 8 ozs. **$1 20**

Six with a Neat Counter Display Box

DOME LAMPS

For Coupes and Sedans

Base Fits Flush, Not Necessary to do Any Cutting. Cut Star Glass; Nickel Plated, Ediswan Double Contact Socket, Without Bulb.

Each

No. 602½S—2½ inch Glass; Holes Drilled to fit Ford Coupes and Sedans; **With Switch**; Weight Each, 10 ozs. **$2 70**

One in a Box

INSTRUMENT LAMPS

DASH LAMPS

For All Cars

Combination Metal and Wood Dash Type with Switch and Terminal Wire for Attaching; Nickel Plated. Only Necessary to Drill ⅝ inch Hole in Dash

Each

No. 111SC—Single Contact; Without Bulb; Weight Each, 6 ozs. **$1.00**

Loose

PANEL LAMP

For 1926 Model "T" Ford Cars

With Switch and Connecting Wire; Black Enamel Switch.

Each

No. 326D—Single Contact; Without Bulb; Weight Each, 4 ozs. **$0.90**

Loose

DASH LAMP CAPS

Slips Over the Bulb on Dash Board Light and Radiates the Colors of the Rainbow; A Highly Polished Nickeled Cap, Set With Many Varied Colored Stones.

Each

No. R—Weight Each, 5 ozs. **$1.40**

One in a Box

One Dozen in Display Counter Box

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

Contains 85 chemicals and pieces of apparatus, including separate wood test tube rack. More than 450 experiments can be performed. Packed in wood cabinet with removable tray.

NO	Size of Box In	EACH
10	18x12x3½ ..	$1 [illegible]

[illegible] apparatus. Manual [illegible] xplains 350 experiments. Packed in wood [illegible]; beautifully finished and with beveled edges.

[illegible]	Size of Box In	EACH
5	15x11x3	.. $6.65

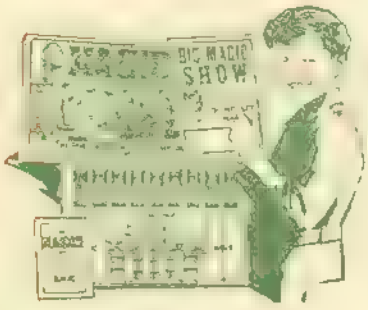
Contains 40 different chemicals and pieces of apparatus for performing more than 250 experiments. Box label in colors.

NO.	Size of Box In.	EACH
3	19x11½x1½ ..	$4.00

Contains 19 different chemicals and pieces of apparatus. Over 100 experiments explained in the manual of instructions. Box label in colors.

NO	Size of Box In.	EACH
1	13¾x10½x1½	$1 [illegible]

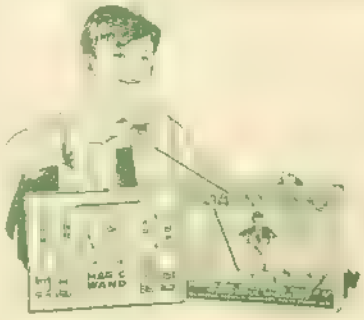
MAGIC SHOW



A popular set that features the magic side of chemistry. Contains everything required for putting on a real performance. Box labeled in colors.

NO	Size of Box In	EACH
20	18x11½x1½ .	$1 [illegible]

THE MAGIC WAND



Contains full instructions and all chemicals and apparatus for performing many marvelous, mystifying tricks of wonderful wizardry, striking, attention-getting label in multi-colors.

NO	Size of Box In	EACH
30	13¾x10½x1½	$1 [illegible]

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

The Original and Leading Chemistry Sets

New Sizes
New Labels and Boxes

Six Attractive Sets Offering Bigger and Better Values Than Ever!

Popular Price Range

No. 1—Price $16 80 dozen

Contains 19 different chemicals and pieces of apparatus over 100 experiments explained in the Manual of Instruction. Box label in colors. Box size 13¾ x 10½ x 1 ½".

CHEMCRAFT №3

No. 3—Price $50.40 dozen

Contains 40 different chemicals and pieces of apparatus for performing more than 250 experiments. Box label in colors. Box size 19 x 11½ x 1 ".

No. 5—Price $84 00 dozen

Packed in Wood Cabinet, beautifully finished and with beveled edges. Contains 54 chemicals and pieces of apparatus, Manual of Instruction explains 350 experiments. Size of cabinet 15" x 11" x 3".

No. 10—Price $14.00 each

Packed in Wood Cabinet with removable Tray. Contains 85 chemicals and pieces of apparatus, including separate wood test tube rack. More than 450 experiments can be performed. Size of cabinet 18" x 12" x 3".

No. 15—Price $21.00 each

Packed in Wood Cabinet with Extra Tray designed to stand upright to form an enclosed laboratory. Contains 115 chemicals and pieces of apparatus including articles not found in other sets. More than 600 experiments can be performed. Size of cabinet 22" x 12" x 4 ".

THESE are the Original and Leading Chemistry Sets on the market. They are scientifically correct and provide accurate information, entertainment and amusement.

See Other Side for Additional Porter Products

WOOD CRAFT THE BOYS HOME WORK SHOP

Tools to do the Work—Plans to Work from—Materials to Work with—

A new, practical application of the popular home workshop idea, specially designed for boys. Outfits contain an assortment of fine quality tools selected for boys' use; assortment of materials such as wood, enamel, stain; and "blue print" plans for making many useful and practical articles, with instructions for making and finishing.

Each Outfit in handsome Wood Cabinet, beautifully finished and with bevelled edges.

WOODCRAFT №5

No. 5—Price $7.00 each

Packed in Wood Cabinet. Size of box: 15" x 11" x 3"

WOODCRAFT №10

No. 10—Price $14.00 each

Packed in Wood Cabinet. Size of box: 18" x 12" x 3½"

The TELEPHONE BOOK

A Fascinating Story of the Telephone

WHO INVENTED IT. HOW HE DID IT.
WHY IT WORKS. HOW TO MAKE IT.

The newest idea in toy merchandising! A combination of book and box. "The TELEPHONE BOOK"—Volume I of the "BOOK-BOX SCIENCE SERIES"! Book contains the story of the telephone, and tells how to make a real, electric telephone system that will actually operate. The box contains all the materials required, including microphone, receiver, battery parts, wire, and other special equipment.

Each in slip-cover jacket with label in colors. Size of box: 10½" x 9½" x 2".

The MAGIC WAND

An entirely new dollar number with a popular appeal. Contains full instructions and all chemicals and apparatus for performing many marvelous, mystifying tricks of wonderful wizardry!

Striking, attention-getting label in multi-colors. Size of box: 13¾" x 10½" x 1½".

Price $16.80 dozen

CHEMCRAFT MAGIC

THE CHEMICAL OUTFIT

A popular set that features the Magic side of chemistry. Contains everything required for putting on a real performance.

Box label in colors

Size of box: 18" x 11½" x 1½".

Price $50.40 dozen

CONKLIN ENDURA PENS AND PENCILS

Conklin Endura Pens and Pencils continue to be an outstanding profitable investment for the merchant. Executives, clerks, students, and home managers recognize their value. The range of models, colors, and prices, together with the assurance of unending service, provided by the **Endura** guarantee, appeal to the discriminating buyer.

PEN

LARGE SIZE

Nos.	67GC	67BC	67BGC	67MC	67C
Color	Green	Blue	Green & Blue	Mahogany	Black
Each	$7.00	7.00	7.00	7.00	7.00

MEDIUM SIZE

Nos.	47GC	47BC	47BGC	47MC	47C
Color	Green	Blue	Green & Blue	Mahogany	Black
Each	$5.00	5.00	5.00	5.00	5.00

LADIES

Nos.	37SG	37SB	37SBG	37SM	37S
Color	Green	Blue	Green & Blue	Mahogany	Black
Each	$5.00	5.00	5.00	5.00	5.00

PENCIL

LARGE SIZE

Nos.	9G	9B	9BG	9M	9
Color	Green	Blue	Green & Blue	Mahogany	Black
Each	$4.00	4.00	4.00	4.00	4.00

MEDIUM SIZE

Nos.	9GC	9BC	9BGC	9MC	9SC
Color	Green	Blue	Green & Blue	Mahogany	Black
Each	$3.50	3.50	3.50	3.50	3.50

LADIES

Nos.	9SG	9SB	9SBG	9SM	9S
Color	Green	Blue	Green & Blue	Mahogany	Black
Each	$3.50	3.50	3.50	3.50	3.50

CONKLIN PENS AND PENCILS

The great mass of the market wants a really beautiful and useful pen, pencil or set at a price that is easily within reach of people who must be thrifty in their purchasing. Conklin gives you richly beautiful models and dependable quality in these lower priced numbers.

PENS

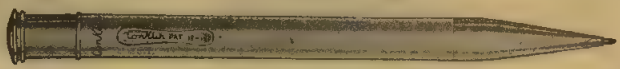
REGULAR SIZE

Nos.	161RC	161GC	161BC	161C
Color	Red	Green	Blue	Black
Each	$3.50	3.50	3.50	3.50

LADIES

Nos.	1614SG	1614SB	1614S
Color	Green	Blue	Black
Each	$3.50	3.50	3.50

PENCILS



REGULAR SIZE

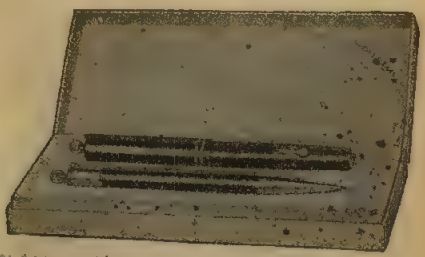
Nos.	3RC	3GC	3BC	3C
Color	Red	Green	Blue	Black
Each	$2.50	2.50	2.50	2.50

LADIES

Nos.	3SG	3SB	3S
Color	Green	Blue	Black
Each	$2.50	2.50	2.50

SETS

No. 679B—$11.00



No. 1614S—$6.00

These sets make an ideal gift all occasions. When ordering simply combine the number of the pen and pencil wanted. No. 679B would be the Blue large size Pen and Pencil. The price would be the sum of the cost of the pen and pencil. No. 679B would cost $11.00. A gift box is included free.

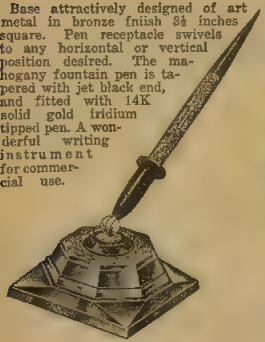
FREE INTRODUCTORY OFFER

Fountain Pen Deal

No. 480—This Beautiful Oversize Fountain Pen in the Attractive Shade of Canary Yellow FREE with No. 100 Deal Shown Below

DESK SET

Base attractively designed of art metal in bronze finish 3½ inches square. Pen receptacle swivels to any horizontal or vertical position desired. The mahogany fountain pen is tapered with jet black end, and fitted with 14K solid gold iridium tipped pen. A wonderful writing instrument for commercial use.



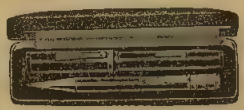
No. 1—Set complete. per set $4.45

Deal Consists of the Following:

	Retail Price
1—No. 1—Desk set	$ 3.00
1—No. 420—Pen and Pencil set	3.00
1—No. 421—Pen and Pencil set	3.00
1—No. 480—Fountain Pen	2.50
Total Resale	$11.50
Your Margin	92%

Cost $6.00

No. 100—Deal complete.....per deal $13.35



No. 420—Gentlemen's Writing Set, consists of an oversize unbreakable fountain pen and mechanical pencil to match in the attractive color of canary yellow, pen fitted with 14k solid gold iridium point. The pencil propels, repels, and expels the lead. Packed in a handsome French gray leatherette gift box....per set $4.45

No. 421—Ladies' Writing Set, consists of medium sized fountain pen and pencil with clip in the beautiful shade of striped blue. The pen is 14k solid gold and tipped with high grade iridium. The set is packed in a handsome French gray leatherette gift box.....per set $4.45

No. 480—Fountain Pen if purchased separately.....each $2.20

DESK SETS

No. 1000—Marble Base Desk Set, which compares very favorably with the nationally advertised lines. Size of base about four inches square. The fountain pen is composed of jade green material tapered with jet black end and fitted with high grade 14k solid gold pen point tipped with iridium. **Set complete**.....per set $6.65

No. 1000

No. 1002—Oval Desk Set in highly finished black glass. The base is seven inches in diameter. The fountain pen is composed of jade green material, tapered with jet black end, fitted with high grade 14k solid gold pen point tipped with iridium. **Set complete**.....per set $10.35

No. 1002

LINCOLN FOUNTAIN PEN

No. 4500—Oversize Jade Green Unbreakable "Lincoln" Fountain Pen, especially designed for heavy duty. 14k solid gold point is extra large and tipped with the highest grade of iridium obtainable. The barrel is attractively trimmed with 14k solid gold filled bands, lever and pocket clip.....each $5.20

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

AIR COMPRESSORS

CURTIS—SINGLE STAGE OUTFITS

Pure Air for Your Customer Means Good Service, Because Oil Ruins Tires, and Air Free From Oil Means Fewer Blowouts—Fewer Punctures—Greater Tire Mileage—Less Repairs; Saves Them Many Dollars Up-Keep Every Month.

A Few Curtis Exclusive Features

Controlled Splash Self-Oiling System, with Cylinder Oiling Permanently Regulated. No Oil gets into the Tires to Rot them. Compressor will Run Ten to Fifteen Times as Long on the Same Amount of Oil.

2. High and Low Level Oil Filling Gauge, so You can Tell at a Glance the Amount of Oil in the Crank Case.

3. Fan Fly Wheel Assists in Cooling the Cylinder.

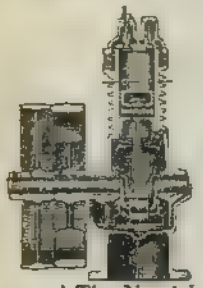
4. Valves of Light Weight and Large Area, Inspectable Without Removing Head.

5. Safety Cage Prevents Possibility of Broken Valves Dropping and Wrecking the Machine.

6. Hand Unloader Permits Starting Against Dull Tank Pressure Without Burning Out Motor, Blowing Fuses, Burning or Jumping of Belt.

7. Large Drop-Forged Crank Shaft. Adjustable, Renewable, Die Cast Non-Cutting Bearings.

8. Head Removable Without Breaking Pipe Connections. Only One Gasket.



★The No. 4 is the Most Popular Size for Garage Service, and the No. 2, the Next Most Popular. See Data Below

Size	1	*2	3	*4	5
Bore and Stroke	1⅝x2	2⅛x2½	2½x3	3x3½	4½x4½
Minimum Speed	450	350	300	250	200
Cu. Ft. Displacem't.	1 08	1 8	2.55	3.58	8.28
H. P. at 100 lbs.	.22	.41	52	.81	1.93
H. P. at 200 lbs.	.28	.55	.70	1.03	2.52
Usual Size Motor, H.P.	¼	½	¾	1	3
Maximum Speed	700	600	550	550	450
Cu Ft. Displacem't.	1 68	3.08	4.7	7 88	8.63
H. P. at 100 lbs.	38	66	1 02	1.56	3 94
Size Pulley	9x1¾	11x2⅛	12x2⅛	14x2⅝	18x4⅛
Shipping Weight, lbs.	50	65	99	130	250
Each With Tight P. only	$44 00	54 00	64 00	71 00	165 00
Shipping Weight, lbs.	55	75	100	145	300
Each With T. & L. Pulley	$49.00	62.00	73.60	82.40	190 00

Automatic Starting and Stopping Device Extra According to Motor Specifications

	¼ to 1 H. P.	3 H. P.
D. C.	$45.00	$130 00
A. C. Single Ph.	45.00	130 00
A. C. 2 or 3 Ph.	45 00	60.00

STYLE "S" SINGLE STAGE OUTFITS

These Outfits are Complete, Including Air Compressors with Hand Unloader, and Tight Pulley Only; (See Extra if Loose Pulley is Wanted) Also Steel Pressure Tank, Air Gauge, Drain Cock, Outlet Cock from Tank with 20 feet of Hose with Tire Chuck, and Piping Complete Between the Compressor and Tank, as Illustrated.

Style and No.	Size of Compressor	Size Motor Required H. P.	Size of Tank	App Shipping Wt., lbs.	Complete Outfit as Above Each	Extras: Loose Pulley Each
S-1	1⅝x2	¼	12x36	105	$84.00	$3 50
S-2	2⅛x2½	½	16x36	170	110.00	7.00
S-3	2½x3	¾	16x36	185	122 00	7.00
*S-4	3x3½	1	18x48	265	142 00	9.00
S-5	4½x4½	3	20x60	505	264.00	22.00

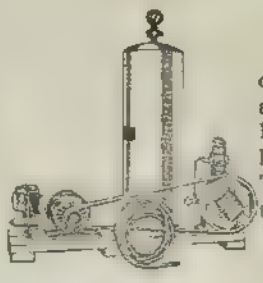
Automatic Starting and Stopping Device Extra According to Motor Specifications

	¼ to 1 H. P.	3 H. P.
D. C.	$45 00	$130 00
A. C. Single Ph.	45 00	130 00
A. C. 2 or 3 Ph.	45 00	60 00

AIR COMPRESSORS

CURTIS—SINGLE STAGE OUTFITS

STYLE "Z" SINGLE STAGE OUTFITS



Price Includes Compressor, Tank and Motor of Size Specified, Piping Between Compressor and Tank, Including Shut-off Cock, Air Gauge, Pop Safety Valve and Drain Cock, Single Leather Drive Belt, 20 feet of Air Hose and Tire Chuck, Mounted on Oak Base, as Illustrated. **Belted Only.**

Dimensions

Style and No.	Size Compressor	Compressor Speed	Cubic feet Displacement	Maximum Pressure lbs.	Motor H.P.	Size Tank inches	Time Required to Fill Tank from 0 to 150 lbs.
Z-1-A	1⅝x2	500	1.10	150	¼	12x36	40 min.
*Z-2-A	2⅛x2½	480	2.00	150	½	16x36	30 min
Z-3-A	2½x3	425	3.63	150	¾	16x36	20 min
*Z-4-A	3 x3½	275	3.94	150	1	16x36	18 min
Z-4-B	3 x3½	275	3.94	150	1	18x48	30 min
Z-5	4½x4½	275	11.4	150	3	18x48	8 min.
Z-5-A	4½x4½	275	11 4	150	3	20x60	13 min.

Belted Only

Style and No.	Complete with Motor and Automatic Starting and Stopping Device: D. C. 110–220 Volts Each	A. C. 60 Cyc. Sg. Ph. 110–220 Each	A. C. 60 Cyc. 2 or 3 Ph. 110–220 Each	App. Shipping Weight lbs.
Z-1-A	$255.00	$255.00	$255.00	245
*Z-2-A	312.00	312 00	312.00	300
Z-3-A	350.00	350.00	350.00	365
*Z-4-A	458.00	430.00	495.00	410
Z-4-B	468.00	440 00	515.00	500
Z-5	1026.00	900 00	872.00	780
Z-5-A	1056.00	1026.00	710.00	840

EXTRAS OF ALL OUTFITS

For 25 or 40 Cycle Alternating Current Motors Quoted on Application.

The Tanks Listed are not Suitable for Use in Detroit, Chicago, Oregon and Canada.

Chicago or Detroit, Oregon and Canada Tanks Quoted on Application.

INFORMATION WANTED ON ALL OUTFITS

Whether Belted or Geared.

If Direct Current, Give Voltage.

If Alternating Current, Give Voltage, Number of Cycles and Phase.

★Popular Size Garage Outfits.

AIR COMPRESSORS

CURTIS

STYLE "V" SINGLE STAGE OUTFITS

Outfit Includes Compressor, Motor and Tank, Leather Belt or Cut Gear and Rawhide Pinion as Desired, Also 20 feet of Hose with Tire Chuck.

Mounted on Cast Iron Base as Illustrated.

Style and No.	Size Com.	Motor, H. P	Size Tank inches	Complete, with Motor and Automatic Starting and Stopping Device: D. C. 110–220 Volts Each	A. C. 60 Cycle Sg. Ph. 110–220 Each	A. C. 60 Cycle 2 or 3 Ph. 110–220 Each	App. Ship. Wt. lbs.
V1A	1½x2	¼	12x36	$270 00	$270.00	$270.00	285
★V2A	2¼x2¾	½	16x36	327.00	327 00	327.00	375
V3A	2¼x3	¾	16x36	367 00	367 00	367.00	425
V4	3x3¼	1	16x36	476 00	454 00	425.00	460
**V4A	3x3½	1½	18x48	640.00	520 00	435 00	495
V5	4¼x4½	3	18x48	110.00	960 00	750.00	850

** The V4A Outfit on Account of its Displacement, is Recommended for Intermittent Operation of Lacquer Spray Brushes Which Require a Compressor of Greater Displacement than the Regular V4 Outfits.

STYLE "V" TWO STAGE OUTFIT
Belted Only
Specifications

Outfit Consists of No. 20T Curtis Two-Stage Compressor, 16 in. x 36 in. or 18 in. x 48 in. Steel Air Tank, 200 Pounds Working Pressure, Motor A. C. or D. C., as Ordered; Motor Pulley, Belt Tightener, Single Leather Drive Belt, Pop Safety Valve, Pressure Gauge, Drain Cock, All Necessary Piping from Compressor to Tank. 20 feet of Special Air Hose and Tire Chuck.

Style and No.	Motor H. P.	Com. Speed	C. ft Dis-placement	Size Tank	Complete, with Motor and Automatic Starting and Stopping Device: D. C. 110–220 Volts Each	A. C. S. Ph. 60 Cycle 110–220 Volts Each	A. C. 2 or 3 Ph. 60 Cycle 110–220 Volts Each	Wt.
★V-20	¾	210	2.6	16x36	$450 00	$424 00	$410 00	540
V-20A	¾	210	2.6	20x48	480.00	458.00	436 00	600
V-40	1	280	3.4	16x36	490 00	458 00	443 00	565
V-40A	1	280	3.4	20x48	530.00	487.00	465.00	625
V-60	1½	410	5.0	20x48	650 00	540 00	494.00	675
V-80	2	550	6.6	20x48	680.00	640 00	529 00	700

AIR COMPRESSORS

CURTIS—SINGLE STAGE OUTFITS

STYLE "Y" PRIVATE GARAGE OUTFITS

Style Y-1-A Portable Outfit Illustrated Opposite Includes 1⅝ inch x 2 inch Compressor, Fan Fly Wheel, with Internal Gear, ¼ H. P. Motor, Either 60 Cycle, 110 or 220 Volt Single Phase or 32, 110 or 220 Volt D. C. Motor as Specified, Furnished for 25 or 40 Cycle Current or for Three Phase Current; Expansion Chamber; Snap Switch and Drain Cock; 20 feet of Electric Cord and Plug, 15 feet of Best Grade Pump Tubing with Tire Chuck and Air Gauge; Combination Push Bar Handle and Hose Rack; All Mounted on Cast Iron Base Running on Large Diameter Wheels.

Each

No. Y-1-A—Portable Outfit, as Illustrated; Shipping Weight Each, 145 lbs. $155.00

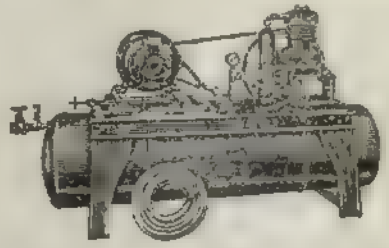
One in a Crate

SPECIAL NOTICE!

We Show on these Pages the Most Popular Numbers of the Curtis Line of Air Compressors. If Larger Compressors or Other Styles are Wanted we Can Furnish Promptly at Lowest Market Prices. Illustrations Sent and Prices Quoted Upon Request.

BRUNNER

STATIONARY AUTOMATIC COMPRESSOR



A General Duty Outfit Incorporating a Two Cylinder 3x3 Divided Load Compressor; an Ideal Outfit for the Car Dealer Who Maintains a Spray Painting Department and Requires Air for Tire Service; Complete as Illustrated.

Specifications

Compressor Bore, 3 inch; Stroke, 3 inch.
Cylinders, Two.
Speed, 355 R. P. M.
Displacement, 8.7 cu. ft. per Minute.
Maximum Pressure, 150 lbs.
Motor Size, 2 H. P.
Tank Construction, Seamless Steel.
Tank Size, 16x60 inches (53 gals.)
Working Tank Pressure, 175 lbs.
Controller Range, 40 lbs.
Lubrication, Splash.
25 feet ¼ inch Hose.
Dimensions, 62 inches Long, 22½ inches Wide, 38½ inches High.

Each

†No. 854/60—With 1 Phase A. C. 110-220 Volt, 60 Cycle Motor; Shipping Weight Each, 775 lbs. $760 00

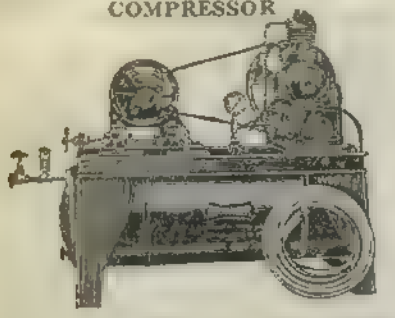
†No. 854/25—With 1 Phase A. C. 110-220 Volt, 25 Cycle Motor; Shipping Weight Each, 775 lbs. 760 00

†No. 854/30—With D. C. or 220 Volt Motor; Shipping Weight Each, 775 lbs. 790 00

One in a Crate

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Utica, N. Y.

✣AIR COMPRESSORS
BRUNNER
STATIONARY AUTOMATIC COMPRESSOR



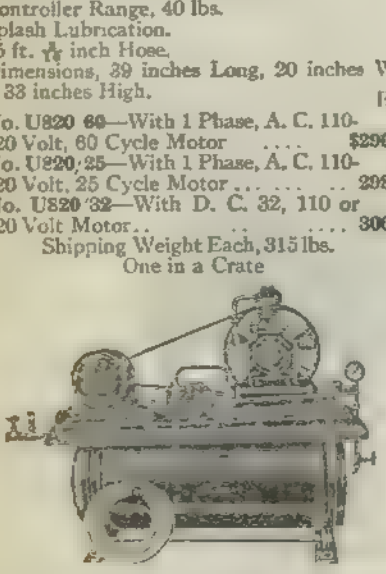
An Ideal Outfit for the Small Filling Station, Garage or Tire Shop Requiring Air for One Free Air Line; Sturdy, Compact, Very Durable and Quiet in Operation; Furnished Complete as Illustrated.

Specifications

Compressor Bore, 1¾ inch; Stroke 2½ inch.
Cylinders, One.
Speed, 400 R. P. M.
Displacement 1.5 Cu. Ft. per Min.
Maximum Pressure, 150 lbs.
Motor Size, ½ H. P.
Welded Tank and Braced.
Tank Size, 12x36 inches.
Working Tank Pressure, 150 lbs.
Controller Range, 40 lbs.
Splash Lubrication.
25 ft. ¼ inch Hose.
Dimensions, 39 inches Long, 20 inches Wide and 33 inches High.

	Each
✣No. U820 60—With 1 Phase, A. C. 110-220 Volt, 60 Cycle Motor	$290.00
✣No. U820/25—With 1 Phase, A. C. 110-220 Volt, 25 Cycle Motor	298.00
✣No. U820/32—With D. C. 32, 110 or 220 Volt Motor	300.00

Shipping Weight Each, 315 lbs.
One in a Crate



Supplies Sufficient Air for One Free Air Line for Immediate Needs and Still Have a Reserve to Take Care of Rush Periods.

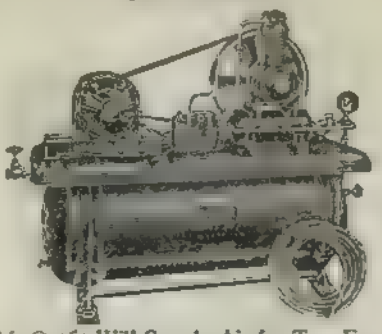
Specifications

Compressor Bore, 2¼ inch; Stroke, 2½ inch.
Cylinders, One.
Speed, 380 R. P. M.
Displacement, 2.2 cu. ft. per Min.
Maximum Pressure, 150 lbs
Motor Size, ½ H. P.
Tank Construction, Welded and Braced.
Tank Size, 16x40 inches.
Working Tank Pressure, 150 lbs.
Controller Range, 40 lbs.
Splash Lubrication.
25 feet ¼ inch Hose.
Furnished Complete as Illustrated.
Dimensions, 50½ inches Long, 19½ inches Wide, 37 inches High.

	Each
✣No. U831/60—With 1 Phase, A.C., 110-220 Volt, 60 Cycle Motor	$330 00
✣No. U831/25—With 1 Phase, A. C., 110-220 Volt, 25 Cycle Motor	354.00
✣No. U831/32—With D. C., 32-110 or 220 Volt Motor	330.00

Shipping Weight Each, 455 lb.
One in a Crate

✣AIR COMPRESSORS
BRUNNER
STATIONARY AUTOMATIC COMPRESSOR



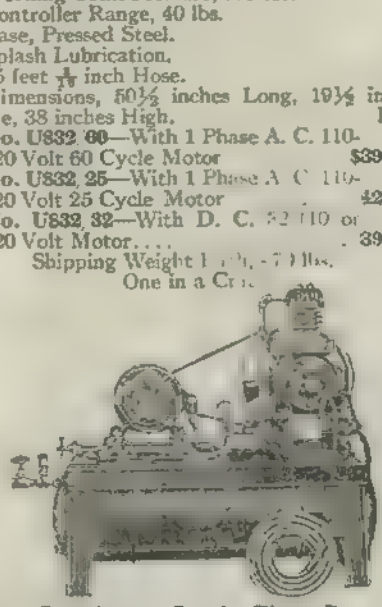
This Outfit Will Supply Air for Two Free Air Lines in the Average Garage or Filling Station; an Outfit of Highest Quality; Rigid, Compact, Assembled; Supplied Complete as Illustrated.

Specifications

Compressor Bore, 1¾ inch; Stroke, 2½ inch.
Cylinders, Two. Speed, 350 R. P. M.
Displacement, 2.7 cu. ft. per Minute.
Maximum Pressure, 150 lbs.
Motor Size, ½ H. P.
Tank Construction, Seamless Steel
Tank Size, 16x40 inches.
Working Tank Pressure, 175 lbs.
Controller Range, 40 lbs.
Base, Pressed Steel.
Splash Lubrication.
25 feet ¼ inch Hose.
Dimensions, 50½ inches Long, 19½ inches Wide, 38 inches High.

	Each
✣No. U832/60—With 1 Phase A. C. 110-220 Volt 60 Cycle Motor	$390 00
✣No. U832/25—With 1 Phase A. C. 110-220 Volt 25 Cycle Motor	420 00
✣No. U832/32—With D. C. 32-110 or 220 Volt Motor	390 00

Shipping Weight Each, 570 lbs.
One in a Crate



Has Capacity to Supply Three Busy Tire Lines and Where Less Are in Service, it Has Enough Reserve Capacity to Help on Operations That Bring Direct Profits, Such as Spring Oiling, Pneumatic Greasing, etc.; Complete as Illustrated.

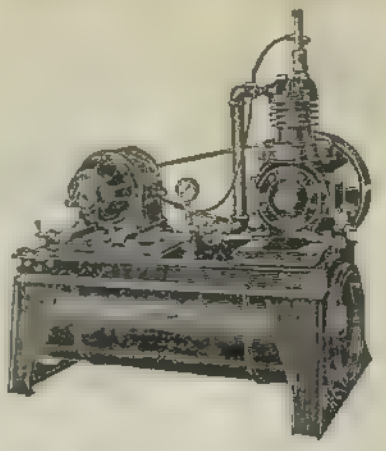
Specifications

Compressor Bore, 3 inch; Stroke, 4 inch.
Cylinders, One. Speed, 280 R. P. M.
Displacement, 4.7 cu. ft. per Minute.
Maximum Pressure, 150 lbs.
Motor Size, 1 H. P.
Tank Construction, Seamless Steel.
Tank Size, 14x44 inches.
Working Tank Pressure, 150 lbs.
Controller Range, 40 lbs.
Lubrication, Splash.
25 feet ¼ inch Hose.
Dimensions, 48 inches Long, 22 inches Wide, 41 inches High.

	Each
✣No. U833/60—With 1 Phase A. C. 110-220 Volt 60 Cycle Motor	$470 00
✣No. U833/25—With 1 Phase A. C. 110-220 Volt 25 Cycle Motor	496 00
✣No. U833/20—With D. C. 220 Volt Motor	480 00

Shipping Weight Each, 570 lbs.
One in a Crate

✣PAINT SPRAYING EQUIPMENT
BRUNNER
ASSEMBLED COMPRESSOR UNIT



Designed Especially for the Automobile Paint Shop and Refinishing Room and Will Supply Sufficient Air to Operate One Flat Spray Gun; the Efficient and Smooth Running Compressor is Connected to a Powerful 1½ H. P. Motor by a First Grade Leather Belt. The Motor is Mounted on a Sliding Base with Provision for Positive and Easy Take-up of Any Belt Stretchage Without Affecting Alignment of Compressor and Motor.

The Compressor and Motor Are Mounted on Pressed Steel Sub-Bases Which Are Bolted on Heavy Angle Iron, Forming the Power Plant Which is Mounted on Pressed Steel Supports, Relieving the Tank of Any Weight.

Specifications

Compressor Bore, 3 inch; Stroke, 4 inch.
Cylinders, One.
Speed, 480 R. P. M.
Displacement, 7.8 cu. ft. per Minute
Maximum Pressure, 125 lbs.
Motor Size, 1½ H. P.
Tank Construction, Welded and Braced.
Tank Size, 14x44 inches.
Working Tank Pressure, 150 lbs.
Unloaded Range, 10 to 15 lbs.
Saddles, Pressed Steel.
Bases, Pressed Steel.
Valves, Unit Type Poppet.
Lubrication, Splash.
Dimensions, 48 inches Long, 22 inches Wide, 41 inches High.
Completely Assembled, Ready for Operation.

	Each
✣No. 733/60—With 1 Phase A. C. 110-220 Volt 60 Cycle Motor	$450 00
✣No. 733/25—With 1 Phase A. C. 110-220 Volt 25 Cycle Motor	490 00
✣No. 733/220—With 220 Volt D. C. Motor	470.00

Shipping Weight Each, 570 lbs.
One in a Crate

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Utica N. Y.

WILLSON.

SAFETY GOGGLES FOR INDUSTRIAL USE.
PROTEX.

Per Assortment

No. C-27—Goggle Assortments; containing 12 goggles of assorted styles in round and drop eye, crystal frames, skull fit temples; lenses furnished in Mi-Coquille, amber, Fiesual, amethyst and smoked; one dozen on easel display card; packed in heavy mailing container... **$19.20**

RESPIRATORS.

Dustite respirator is worn in grinding rooms, saw mills and bronzing factories. It is also used by farm workers for threshing, tractor work, cleaning dusty buildings, milling and other dusty surroundings.

Each

No. C-2—Respirators; composite cup with wire gauze and steel ring, ventilated and detachable respirator filter; adjustable head band; each packed in individual cardboard box, six boxes in display carton..... **$3.00**

Per Box

C-Respirator Filters—100 in a box..... **$1.50**

Each

No. C-3—Respirators; same as No. C-2, except that the filter is a sponge which should be kept well moistened when in use..... **$3.60**

AUTOSPECS.

Per Assortment

Allwon Autospec Assortments—A one-piece, two-color lens, mounted in skull fit shell rims; light and dark amber combination; diameter of lenses, 1¾ inches; protects eyes from sun and the glare of strong lights; twelve goggles mounted on a very attractive display..... **$16.00**

HELMET.

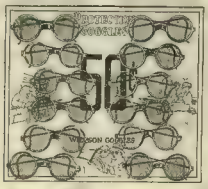
The Willson helmet is used for carbon arc and metallic arc welding. Used extensively in railroad shops, steel foundries, boiler shops, ship yards, welding plants and welding operations in general. This helmet is carefully built for comfort and protection. Made of tough long lasting fibre with adjustable head gear and rest bar for chin. Industro glass protected by clear cover glass. Has plenty of head room and breathing space; can be worn for long periods. Top is open to allow quick escape of breath and to provide free circulation of fresh air. This is an absolute necessity for welding efficiency.

Each

No. C-130—Helmets; packed one in a carton..... **$18.60**

Per Assortment

No. C-Y25—Goggle Assortments; twelve assorted color dark shelled goggles mounted on an attractive board; this goggle is in answer to a demand for a low priced sun goggle.....$3.96

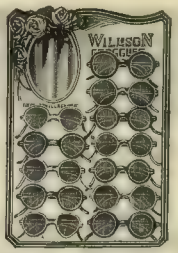


Per Assortment

No. C-Y50—Goggle Assortments; a colored card, with easel back, displaying twelve dark shell goggles with assorted popular shades of glass; for all styles of wear....$6.00

Per Assortment

No. C-Y75—Goggle Assortments; made up of twelve dark shell, preferred shades of goggles and skull grip earbows; mounted on a very attractive display board.....$9.00

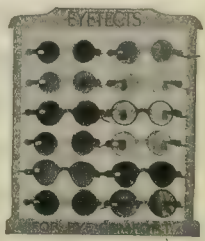


Per Assortment

No. C-Y100—Goggle Assortments; twelve mottled shell and crystal goggles of first quality, preferred shades of glass; attractively mounted on a beautifully colored display stand with mirror.....$12.00

Per Dozen

No. C-D2A—Over Specs; this glass is to fit over any made spectacle; amber glass; light weight frame; two clamps on the outside of each lens, makes it very easy to clamp on spectacles; a spring bridge holds the goggle firmly in place on spectacles.....$16.00



Per Assortment

No. C-PT—Eyetects; assortment, consists of twelve assorted styles and colors, round and drop eye; shell amber and crystal frames, skull fit temples; lenses furnished in amber, amethyst, emerald and smoked; one dozen on easel display card and one individual easel display card; packed in a heavy corrugated paper carton.....$12.00

EYE GLASS CASES.

Per Dozen

No. C-440—Eye Glass Cases; leatherette steel case, spring hinged cover, soft flannel lined; will take No. C-0440 spectacles..... **$4.50**

SPECTACLES.

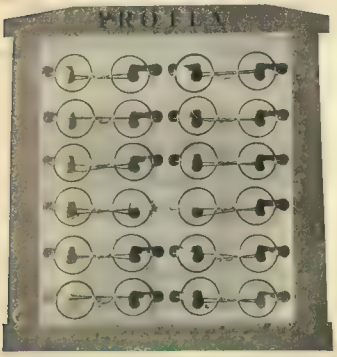
Per Dozen

No. C-0440 — Spectacles; 10k gold filled cable temples, nose bridge; dark Zylonite rims; fitted with full curve Meniscus lenses; strength of lenses carried in stock are Nos. 10, 11, 12, 13, 14 16, 18, 20, 22, 26, 32 and 40 ..... **$42.00**

Per Dozen

No. C-0140 — Spectacles; dark Zylonite frame skull fit temples; full curve Meniscus lenses; strength of lenses in stock are Nos. 10, 11, 12, 13, 14, 16, 18, 20, 22, 26, 32 and 40... **$36.00**

SPECTACLE ASSORTMENTS.



Per Assortment

No. C-1440—Spectacle Assortments; 10k gold filled comfort cable riding bow temples and nose bridge; dark Zylonite rims; one dozen on a display card of the most commonly used Nos. 10, 11, 12, 13, 14, 16, 18, 20, 22, 26, 32 and 40 **$36.00**

ASSORTMENTS.

WELLSWORTH.

Per Assortment

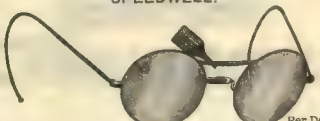
No. C-245S—Goggle Assortments; containing twelve Zylonite goggles of assorted drop eye, styles skull fit temples; Mi-Coquille lenses, assorted in amber, smoke, Fieuzal and amethyst; each in a box, twelve in carton....**$9.60**

The dimmer style Glarespex goggle is a skull straight temple Zylo frame into which is fitted a transparent dark green diaphragm in which a clear cutout provides vision below the level of the eye, while the upper portion protects the eye like a white shade against extreme glare by day or strong headlights by night. This device has the advantage of being easily carried, comfortable and well appearing.

Per Dozen

C-Glarespex Goggles—Diameter of lenses, 1½ inches; one in paper box, twelve to carton.....**$12.00**

SPEEDWELL.



Per Dozen

No. C-753—Spectacles; semi-drop eye; amber lenses, 2×2¾ inches; gold plated bridged frame; each in individual box; one dozen boxes in a carton; weight per dozen, 1½ lbs. **$19.00**

WILLSON'S A I.

Per Dozen

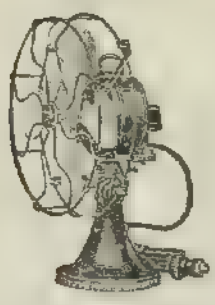
No. C-A1—**Spectacles;** amber nickel plated frame, brown leather sides, fold with bows; 1⅞ inches curved amber lenses; each pair in a spring cover metal case covered with black leatherette, lined with black canton flannel; packed half dozen in a carton; weight per dozen, 3¼ lbs. **$16.56**

No. C-A1C—Spectacles; clear lenses..... **16.56**

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

ELECTRIC FANS

EMERSON



OSCILLATING

12 inch—4 Blades; Three Speeds

These Types Embody All the Refinements and Distinctive Features Which Have Contributed to the Success of Emerson Fans in Past Years: They are Fans Which Should be Selected for All Usual Commercial Service and Will Meet the Demand for Fans for Practically All General Purposes.

Specifications

Parker Blades of Brass, Dull Finish; Hinged Desk-Bracket Base with Felt Covering; Swivel Adjusting Collar Below Motor; Large Carrying Handle; Three Speeds, Switch in Base; Double-Ring Steel-Welded Guard; Finish Over Guard, Motor and Base, Black Enamel. Complete with Separable Plug and Cord.

For Alternating Current

		Each
No. 29646—110 Volts, 60 Cycles, Induction Motor; Weight, 39 lbs.	**$45 00**	30.00
Lots of 10 to 49	**42.00**	30 00
Lots of 50 or More	**40 95**	30.00

For Alternating Current

		Each
No. 229646—220 Volts, 60 Cycles, Induction Motor; Weight, 39 lbs.	**$47 25**	31 50
Lots of 10 to 49	**44 10**	31.50
Lots of 50 or More	**43 00**	31.50

For Direct Current

		Each
No. 75046—110 Volts; Weight, 39 lbs.	**$45 00**	30 00
Lots of 10 to 49	**42.00**	30.00
Lots of 50 or More	**40.95**	30.00

For Direct Current

		Each
No. 229046—220 Volts; Weight, 42 lbs.	**$47 25**	31.50
Lots of 10 to 49	**44 10**	31 50
Lots of 50 or More	**43 00**	31 50

For Direct Current

		Each
No. 329046—32 Volts; Weight, 39 lbs.	**$45.00**	30 00
Lots of 10 to 49	**42.00**	30 00
Lots or 50 or More	**40 95**	30 00

All Above, One in a Wooden Box

ELECTRIC FANS

EMERSON

NON-OSCILLATING

12 inch—4 Blades; Three Speeds

Parker Blades of Brass, Dull Finish; Emerson ½ inch Hardened Steel Shaft and Oil-Tight Dust-Proof Bearing on A. C. Types; Swivel-Hinged Desk-Bracket Base with Felt Cover; Large Carrying Handle; Three Speeds, Switch in Base; Double-Ring Steel Welded Guard; Finish Over Guard, Motor and Base, Black Enamel. Complete with Separable Plug and Cord.

For Alternating Current

		Each
No. 28646—110 Volts, 60 Cycles; Induction Motor; Weight, 36 lbs.	**$34 50**	23 00
Lots of 10 to 49	**32 20**	23 00
Lots of 50 or More	**31 40**	23 00

For Direct Current

		Each
No. 28046—110 Volts; Weight, 38 lbs.	**$34 50**	23 00
Lots of 10 to 49	**32 20**	23 00
Lots of 50 or More	**31 40**	23 00

One in a Wooden Box

OSCILLATING

12 inch—6 Blades; Three Speeds

Induction Motor; Exceptionally Quiet at all Speeds.

For Alternating Current

		Each
No. 71666—110 Volts; 60 Cycles; Black Enameled Base, Guard and Motor; Parker Blades of Brass; Weight, 37 lbs.	**$48 30**	32 20
Lots of 10 to 49	**45 10**	32 20
Lots of 50 or More	**43 05**	32 20

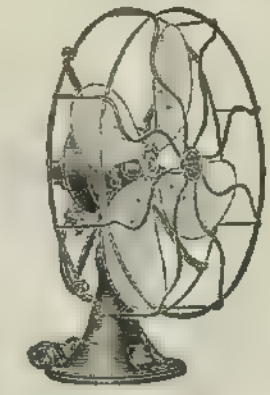
		Each
No. 71666FG—110 Volts; 60 Cycles; French Gray Finish; Weight, 37 lbs.	**$52 50**	35 00
Lots of 10 to 49	**49 00**	35 00
Lots of 50 or More	**47 80**	35 00

		Each
No. 29266—110 Volts; 25 Cycles; Black Enameled Base, Guard and Motor; Parker Blades of Brass; Weight, 37 lbs.	**$47 25**	31 50
Lots of 10 to 49	**44 10**	31 50
Lots of 50 or More	**43 00**	31 50

One in a Wooden Box

ELECTRIC FANS

EMERSON



OSCILLATING

16 inch—4 Blades; Three Speeds

Emerson 16 inch Oscillating Fans are Designed to Move the Maximum Volume of Air Consistent with Quietness and Economical Operation; No Expense has Been Spared in Their Manufacture to Fully Meet the Requirements of Commercial and Industrial Users Demanding Large Air Movement and Thoroughly Reliable Performance.

Specifications

Parker Blades of Brass, Dull Finish; Swivel Adjusting Collar Below Motor; Large Carrying Handle; Three Speeds, Switch in Base; Double-Ring Steel-Welded Guard; Finish Over Guard, Motor and Base, Black Enamel. Complete with Separable Plug and Cord.

For Alternating Current

		Each
No. 73646—110 Volts; 60 Cycles; Induction Motor; Weight, 48 lbs.	**$52 50**	35 00
Lots of 10 to 49	**49 00**	35 00
Lots of 50 or More	**47 80**	35 00

For Alternating Current

		Each
No. 273646—220 Volts; 60 Cycles; Induction Motor, Weight, 52 lbs.	**$54 75**	36 50
Lots of 10 to 49	**51 10**	36 50
Lots of 50 or More	**49 85**	36 50

For Alternating Current

		Each
No. 73246—110 Volts; 25 Cycles; Induction Motor; Weight, 48 lbs.	**$54 75**	36 50
Lots of 10 to 49	**51 10**	36 50
Lots of 50 or More	**49 85**	36 50

For Direct Current

		Each
No. 75046—110 Volts; Weight, 48 lbs.	**$52 50**	35 00
Lots of 10 to 49	**49 00**	35 00
Lots of 50 or More	**47.80**	35.00

For Direct Current

		Each
No. 229046—220 Volts; Weight, 49 lbs.	**$54 75**	36 50
Lots of 10 to 49	**51 10**	36 50
Lots of 50 or More	**49 85**	36 50

For Direct Current

		Each
No. 329046—32 Volts; Weight, 48 lbs.	**$52 50**	35 00
Lots of 10 to 49	**49 00**	35 00
Lots of 50 or More	**47 80**	35 00

All Above, One in a Wooden Box

Note—110 Volt Fans Listed Operate on Voltages 104 to 120

ELECTRIC FANS
EMERSON

OSCILLATING
16 inch—6 Blades
Three Speeds

Parker Blades of Brass, Dull Finish; Finish Over Guard, Motor and Base Black Enamel. This Fan will be Found Invaluable for Theatre Use, Hotel Lobbies, Buffets, Markets, Large Stores, etc.

Projects Breeze to a Great Distance.

Complete with Separable Plug and Cord.

For Alternating Current

		Each
No. 73668—110 Volts; 60 Cycles; Induction Motor; Weight, 54 lbs	$55 80	37 20
Lots of 10 to 49	52 10	37 20
Lots of 50 or More	50 80	37 20

One in a Wooden Box

OSCILLATING
9 inch—4 Blades—Three Speeds

Parker Blades of Brass, Dull Finish; Swivel Adjusting Collar Below Motor; Ventilated Resistance and Three Speed Switch in Base; Double - Ring Steel - Welded Guard; Finish Over Guard, Motor and Base, Black Enamel. Complete with Separable Plug and Cord.

For Direct Current
Cannot be Used on Alternating Current

		Each
No. 29045—110 Volts, D. C.; Weight, 21 lbs.	$34 50	23.00
Lots of 10 to 49	32 20	23.00
Lots of 50 or More	31.40	23.00

One in a Wooden Box

NON-OSCILLATING
9 inch—4 Blades—Three Speeds
Specifications

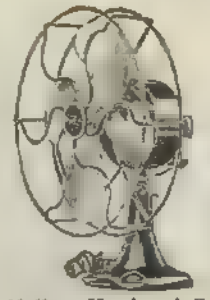
Parker Blade of Brass, Dull Finish; Swivel-Hinged Desk-Bracket Base with Felt Covering; Ventilated Resistance and Three Speed Switch in Base, Double Ring Steel-Welded Guard; Finish Over Guard, Motor and Base, Black Enamel. Complete with Separable Plug and Cord.

For Direct Current
Cannot be Used on Alternating Current

		Each
No. 28045—110 Volts, D. C.; Weight, 19 lbs.	$25 20	16.80
Lots of 10 to 49	23 50	16.80
Lots of 50 or More	22 75	16.80

One in a Wooden Box

ELECTRIC FANS
EMERSON JUNIOR



OSCILLATING
10 inch—4 Blades
Off and On Switch in Base

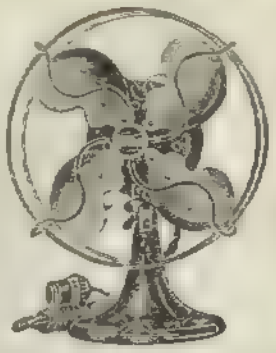
Parker Blades Dull Brass Finish; Adjustable to the Bracket Position for Wall Mounting; Has Double Ring Steel Welded Guard; Finish over Guard, Motor and Base Black Enamel. Emerson ⅛ inch Hollow Hardened Steel Shaft. Complete with Separable Plug and Cord.

For Alternating Current

		Each
No. EJ010—110 Volts; 60 Cycles; Induction Motor; Weight, 15 lbs.	$24 80	16.50
In Lots of 10 to 49	23 10	16 50
In Lots of 50 or More	22 50	16 50

One in a Wooden Box

ELECTRIC FANS
EMERSON JUNIOR



NON-OSCILLATING
9 inch—4 Blades
Off and On Switch in Base

Parker Blades, Dull Brass Finish; Adjustable to the Bracket Position for Wall Mounting; Has Double Ring Steel Welded Guard; Black Enameled Finish Motor, Base and Guard; Emerson ⅛ inch Hollow Hardened Steel Shaft. Complete with Separable Plug and Cord.

For Alternating Current

		Each
No. EJ—110 Volts; 60 Cycles; Induction Motor; Wt. Each, Packed, 15 lbs.	$15 00	10 00
In Lots of 10 to 49	14 00	10.00
In Lots of 50 or More	13 65	10.00

One in a Wooden Box

CEILING FANS
EMERSON

Emerson Ceiling Fans Offered Today Embody the Important Fundamental Principles of Design Which Made the Emerson the First Commercially Successful Alternating Current Fan More Than 25 Years Ago.

The Type Shown Herewith is Designed to Move the Maximum Volume of Air. It is Most Popular for General Service.

Finish over Motor, Pipe Hanger and Trimmings Dark Mahogany Lacquer; Seasoned Wood Blades, Hand Rubbed, Brown Mahogany Finish.

Complete with Ceiling Canopy, Hanger Eye and Hook; Pipe Hanger Adjustable for 10 to 12½ foot Ceilings; Oil Cup Drilled and Tapped, ¼ inch, for Four Fixture or Switch Arms; Three Speed Switch in Oil Cup.

56 inch Sweep; 4 Blades; Three Speeds; Wired for Lights

For Alternating Current		Each
No. 45041—110 Volts; 60 Cycles; Induction Motor	$78 00	52 00
Lots of 10 to 49	72 80	52 00
Lots of 50 or More	71.00	52 00

For Alternating Current		Each
No. 245041—220 Volts; 60 Cycles; Induction Motor	$81 00	54.00
Lots of 10 to 49	75 60	54.00
Lots of 50 or More	73 75	54 00

For Direct Current		Each
No. 45041—110 Volts, D. C.	$78 00	52.00
Lots of 10 to 49	72 80	52.00
Lots of 50 or More	71 00	52 00

For Direct Current		Each
No. 245041—220 Volts, D. C.	$81 00	54.00
Lots of 10 to 49	75 60	54.00
Lots of 50 or More	73 75	54 00

For Direct Current		Each
No. 46041—32 Volt, D. C.	$78.00	52 00
Lots of 10 to 49	72.80	52 00
Lots of 50 or More	71 00	52 00

All Above Packed Two in a Case
Weight, 190 lbs. per Case

For Broken Cases, Add, Each . $3 00 2.00
If Wanted with Hanger Pipe, Deduct from List $2 00

32 inch Sweep; 6 Blades; Three Speeds; Wired for Lights; Without Hanger Pipe.

This Small Sweep Fan Meets the Requirements for All Small Rooms, Halls, Doorways, Entries and Above Display Counters; It operates at Higher Speeds than the Wide-Sweep Fans, but is Exceptionally Quiet and Well adapted for Home Use.

This Type has Proved Especially Popular for Hotel and Apartment Guest Rooms on Account of its Breeze Power and Economy of Operation; Same Construction and Finish as the 4 Blade Fans.

For Alternating Current		Each
No. 356061—110 Volts; 60 Cycles; Induction Motor; Weight, 75 lbs.	$64 50	43.00
In Lots of 10 to 49	60 20	43.00
In Lots of 50 or More	58 70	43 00

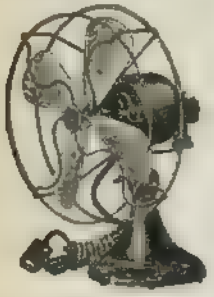
One in a Box

Note—110 Volt Fans Listed Operate on Voltages 104 to 120

ELECTRIC FANS

NORTH WIND

Designed to Operate on 100 to 120 Volts Alternating or Direct Current; Operates Without the Objectionable Noise and Vibrations Which Characterize the Smaller Electric Fans.



OSCILLATING
Universal Motor
10 inch; 4 Blades
Three Speeds

Four Blades, 10 inches in Diameter; Heavy Double Ring, Welded Guard with Front Wires.

Three Speeds, With Starting Switch in Motor Base, Four Base Rubbers to Protect Polished Surfaces. Steel Shaft ¼ inch in Diameter; Bronze Bearings with Wick-Filled Oil Wells; ¼ inch Square Carbon Brushes; Durable Dull Black Finish Over Motor, Base and Guard. Blades in Light Mat Brass Finish; Complete with Separable Plug and Cord.

For Alternating or Direct Current

		Each
No. NW0—Weight, 17 lbs	$21 00	15.00
Lots of 10 to 49	20 25	15 00
Lots of 50 to 99	19 25	15 00
Lots of 100 or More	18 25	15 00

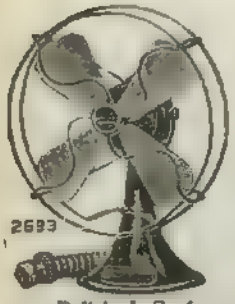
One in a Box

For 32 Volt Direct Current

		Each
No. NW032—Weight, 17 lbs	$21 00	15 00
Lots of 10 to 49	20 25	15 00
Lots of 50 to 99	19 25	15 00
Lots of 100 or More	18 25	15 00

One in a Box

NON-OSCILLATING



Universal Motor
8 inch; 4 Blades
Two Speeds

Four Blades, 8 inches in Diameter, Heavy Double Ring, Welded Guard with Front Wires.

Two Speeds, With Starting Switch in Motor Base; Four Base Rubbers to Protect Polished Surfaces; Shaft, ⅜ inch Steel, Bronze Bearings with Wick-Filled Oil Wells; 5/16 inch Square Carbon Brushes; The Swivel Base Allows the Fan to be Turned as Desired and the Convertible Feature Permits Using it as a Bracket Fan Without Extra Parts; Black Enameled Finish over Motor, Base and Guard; Blades in Light Mat Brass Finish.

Complete With Separable Plug and Cord.

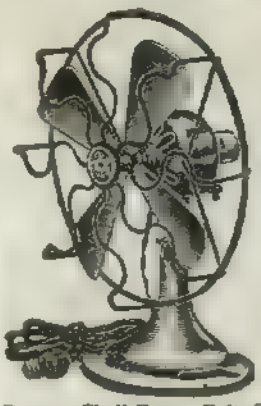
For Alternating or Direct Current

		Each
No. NW—Weight 7 lbs	$9 10	6 50
Lots of 10 to 49	8 80	6 50
Lots of 50 to 99	8.35	6.50
Lots of 100 or More	7 80	6.50

Twelve in a Case

ELECTRIC FANS

STAR-RITE



For Alternating or Direct Current, 105 to 115 Volts.

Aluminum Blades Riveted On.

These Fans are Made of the Best Material and Workmanship. Every Appliance is Thoroughly Tested and Must Operate on an Overload of Fifty Per Cent Voltage Before Leaving the Factory. Has Drawn Shell Base; Felt Covers are Furnished for the Base; the Three Speed Rheostats are Supplied with Hard Rubber Levers; Fitted with Oil Cups.

NON-OSCILLATING
8 inch; 4 Blades
With Off and On Switch in Base

Nos.	Finish	Weight, lbs.		Each
SS8	Nickel Plated	5	$9 80	6 50
SS8I	Ivory	6	9 80	6 50

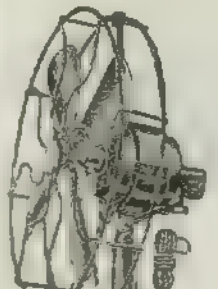
NON-OSCILLATING
10 inch 4; Blades; Three Speeds

Nos.	Finish	Weight lbs.		Each
SS10	Nickel Plated	6	$15 00	10 00
SS10I	Ivory	6	15 00	10 00

OSCILLATING
10 inch; 4 Blades; Three Speeds

Nos.	Finish	Weight lbs.		Each
SR10	Nickel Plated	6	$20 00	13 50
SR10I	Ivory	6	20 00	13 50

All Above, One in a Box



For Alternating Current, 105 to 115 Volts.

Black Finish, Solid Brass Blades, Not Brass Plated. These Fans are Heavy Duty, Full Oscillating Models. Induction Type Motor With Heavy Three Speed Rheostats; the Sturdy, Strong, Oscillating Mechanism Insures a Smooth and Regular Swing Through an Arc of Any Desired Degree Up to 90°, the Oscillating Mechanism is so Constructed that if Swing of Fan Through Arc is Obstructed, the Fan is Not Stopped or Motor Injured; Fan May be Adjusted to Operate Without Oscillating

OSCILLATING
4 Blades; Three Speeds

Nos.	Size Blade, ins.	Weight, lbs.		Each
SR12	12	22½	$38 00	25 00
SR16	16	25	43 00	30 00

One in a Box

ELECTRIC FANS

POLAR CUB

NON-OSCILLATING
8 inch, 4 Blades; One Speed

Equipped with Black Twisted Lamp Cord and Standard Screw Plug Ready to Operate; Motor Casing, Base and Guard Finished in Rubber Enamel Black, Electrically Baked; Two Part Drawn Steel Motor Shell with Patented Bronze Bearings; Cast Iron Base, Frosted Brass Finished Blades. Universal Motor Operates on 110 Volts 60 Cycles A. C. or D. C.; Throws Maximum Breeze. Draws on an Average of 22 to 25 Watts Which Means That This Little Motor Spins Along at an Average Cost of One Penny for Six Long Hours.

One Speed; Height Over All, 8 inches; Diameter of Guard, 6 inches.

		Each
No. PCH6—Weight, 3 lbs	$4 80	3 50

One in a Box

NON-OSCILLATING
8 inch, 4 Blades; One Speed

Has Two Part Drawn Steel Motor Shell, with Patented Bronze Bearings, Cast Iron Base; Universal Motor Operates on 110 Volts, 60 Cycle, A. C. or D. C. Motor Casing, Base and Guard Finished in Rubber Enamel Black, Electrically Baked; Blades Frosted Brass Finish; Equipped with Black Twisted Lamp Cord and Standard Screw Plug; One Speed; Height Over All, 10 inches; Diameter of Guard, 8½ inches.

		Each
No. PCH8—Weight, 4 lbs.	$5 60	3 95

One in a Box

NON-OSCILLATING
9 inch, 4 Blades
Off and On Switch in Base

Universal Motor, 110 Volts, 60 Cycles, Alternating or Direct Current, Carbon Brushes; Bronze Bearings; Automatically Self-Aligning, Drawn Shell and Base Attachable to Wall; Black Enamel Finish Electrically Baked; Polished Brass Blades; Heavy Wire Guard; Standard Cord and Two Piece Plug; One Speed; Off and On Switch in Base; Height Over All, 12¼ inches; Width Over All, 9¼ inches.

		Each
No. PCH9—Weight, 6 lbs.	$7.40	4 95

One in a Box

OSCILLATING
10 inch, 4 Blades; Two Speeds

Universal Motor, 110 Volts, 60 Cycles; Alternating or Direct Current, Carbon Brushes, Bronze Bearings; Automatically Self-Aligning, Drawn Steel Shell and Base Attachable to Wall; Black Enamel Finish Electrically Baked; Polished Brass Blades; Heavy Wire Guard; Standard Cord and Two Piece Plug; Oscillator Has Die-cast Housing for Oscillator Movements; Automatic Spring Relief in Oscillator Against Contact; Improved Porcelain Insulated Speed Control, Two Speeds and Stop; Height Over All 13⅛ inches; Width Over All, 10⅛ inches.

		Each
No. PCH100—Weight, 7 lbs.	$14 00	9 95

One in a Box

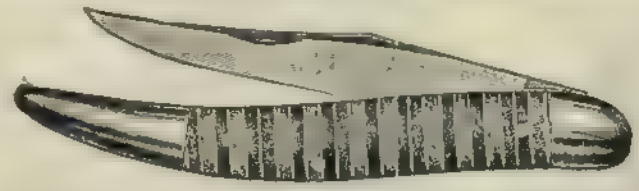
TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

POCKET KNIVES

*ENTERPRISE.

American Made High Grade American Steel Blades: Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections

Brass Lining;
Nickel Silver Bolsters;
Length, 4⅛ inches;



Large Clip
Blade; Half Polished

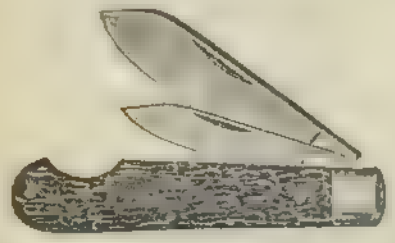
Per Dozen
No. E104C—Striped Celluloid Handle.....$12 00

Per Dozen
No. E105PC—Pearl Celluloid Handle.....$15 00

Half Dozen in a Box; Weight per Dozen, 2 lbs.

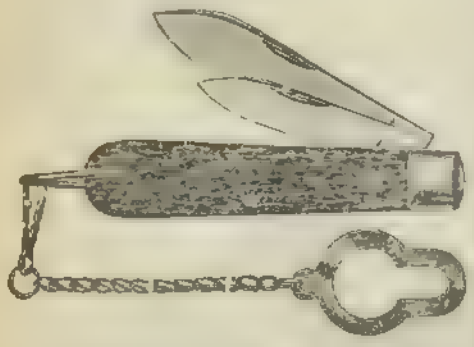
Brass Lining; Iron Bolsters; Length, 3 inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

Per Dozen
No. E206C—Celluloid Handle.... $8 00
No. E205ST—Bone Stag Handle..... 8.00
Half Dozen in a Box; Weight per Dozen, 1 lb.



Brass Lining; Iron Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Glazed Finish

Per Dozen
No. E102ST — Imitation Bone Stag Handle.....$4 00
One Dozen in a Box; Weight per Dozen, [illegible] lbs

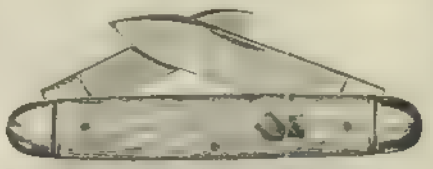


Brass Lining; Iron Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Glazed Finish.

Per Dozen
No. E101ST — Imitation Bone Stag Handle.... $4 00
One Dozen in a Box; Weight per Dozen, 1⅝ lbs.

Brass Lining; Length, 3⅛ inches; Large Spear and Small Pen Blades; Glazed Finish.

Per Dozen
No. E103ST — Imitation Bone Stag Handle.....$4 00
One Dozen in a Box; Weight per Dozen, ¾ lb.



Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

Per Dozen
No E321PC—Pearl Celluloid Handle.... $12 00
Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

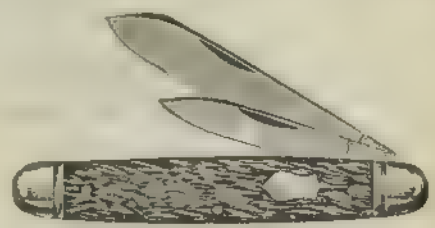
Per Dozen
No. E202ST—Bone Stag Handle; Iron Bolsters..... $8 00
No. E201C—Celluloid Handle, Nickel Silver Bolsters.... 8 00
Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, ¼ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

Per Dozen
No. E217PC—Pearl Celluloid Handle....$12 00
Half Dozen in a Box; Weight per Dozen, 1 lb.

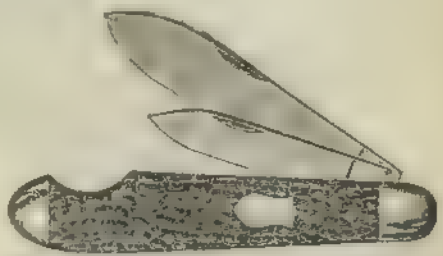
Brass Lining; Nickel Silver Tips; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

Per Dozen
No. E222PC—Pearl Celluloid Handle... $12 00
Half Dozen in a Box; Weight per Dozen, 1 lb



Brass Lining; Iron Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

Per Dozen
No. E211ST—Bone Stag Handle..... $8 00
No. E212C—Celluloid Handle..... 8 00
Half Dozen in a Box; Weight per Dozen, 1⅓ lbs.



Brass Lining; Iron Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield

Per Dozen
No. E207ST—Bone Stag Handle .. $8 00
No. E203C—Celluloid Handle 8 00
Half Dozen in a Box; Weight per Dozen, 1[illegible] lbs

SHAPLEIGH'S POINTERS

Tastes differ
As to Pocket Books.
Dealers who select a well balanced
Variety of Patterns,
And graduate their prices intelligently,
Interest more people
and sell more Cutlery.

POCKET KNIVES

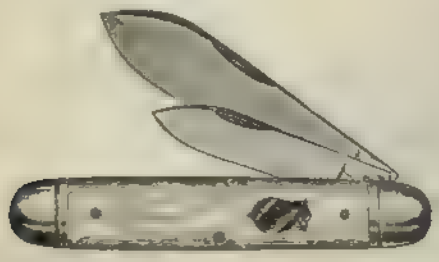
*ENTERPRISE

American Made; High Grade American Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

Brass Lining; Iron Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E210C—Celluloid Handle	$8 00
No. E209ST—Bone Stag Handle	8 00

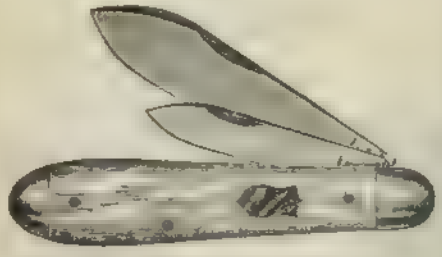
Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E220PC—Pearl Celluloid Handle	$12 00

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E218PC—Pearl Celluloid Handle	$12 00

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Iron Bolsters; Length, 3½ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E204ST—Bone Stag Handle	$8 00
No. E203C—Celluloid Handle	8 00

Half Dozen in a Box; Weight per Dozen, 1 lb.

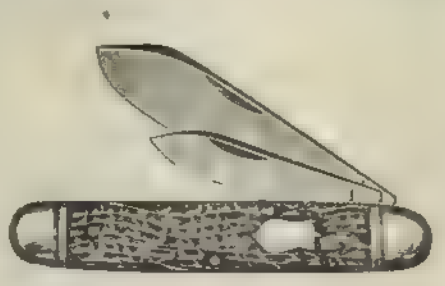
Brass Lining; Iron Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E216C—Celluloid Handle	$8 00
No. E215ST—Bone Stag Handle	8 00

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E219PC—Pearl Celluloid Handle	$12 00

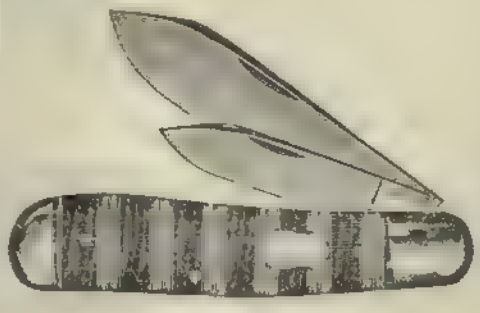
Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Iron Bolsters; Length, 3⅝ inches; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E214ST—Bone Stag Handle; Large Spear and Small Pen Blades	$8 00
No. E213C—Celluloid Handle; Large Clip and Small Pen Blades	8 00

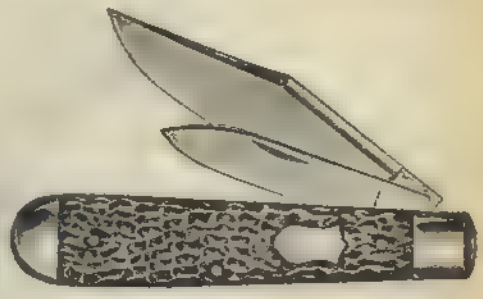
Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E227C—Celluloid Handle	$12 00
No. E228ST—Bone Stag Handle	12 00

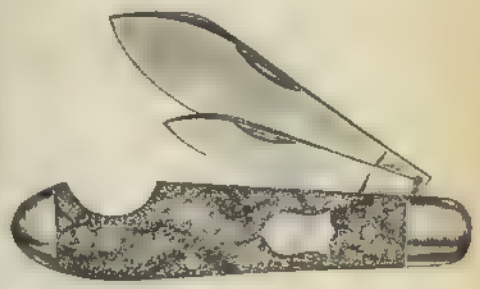
Half Dozen in a Box; Weight per Dozen, 2⅓ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E226ST—Bone Stag Handle	$12 00
No. E225C—Celluloid Handle	12 00

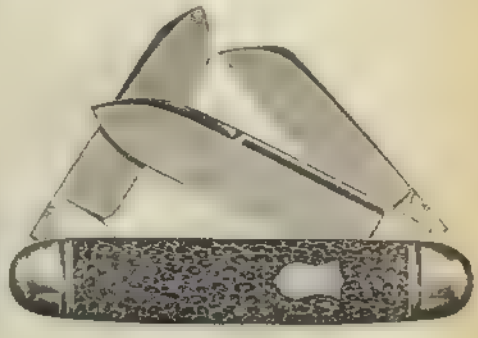
Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E223C—Celluloid Handle	$12 00
No. E224ST—Bone Stag Handle	12 00

Half Dozen in a Box; Weight per Dozen, 2 lbs.



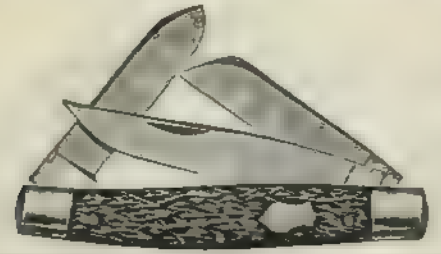
Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear, Small Spey and Sheepfoot Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E301ST—Bone Stag Handle	$15 00
No. E302C—Celluloid Handle	15 00

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

POCKET KNIVES
*ENTERPRISE

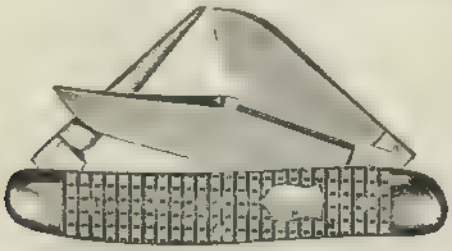
American Made; High Grade American Steel Blades; Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.



Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip, Small Spey and Sheepfoot Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E303ST—Bone Stag Handle	**$15 00**
No. E304C—Celluloid	**15 00**

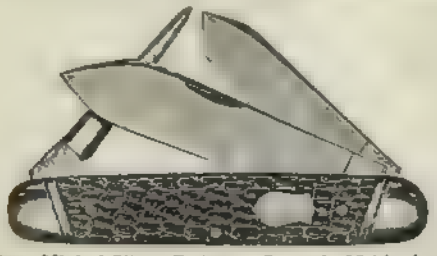
Half Dozen in a Box; Weight per Dozen, 1½ lbs



Brass Lining; Nickel Silver Bolsters; Length 3¼ inches; Large Clip, Small Spey and Punch Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E308C—Celluloid Handle	**$15 00**
No. E307ST—Bone Stag Handle	**15 00**

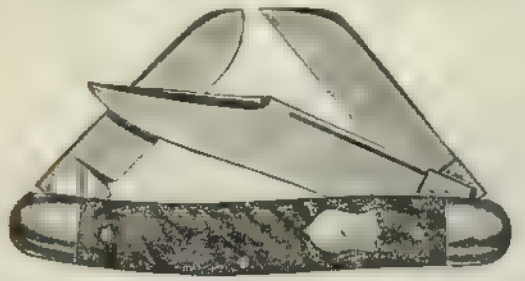
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear, Small Spey and Punch Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E309ST—Bone Stag Handle	**$15 00**
No. E310C—Celluloid Handle	**15 00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.



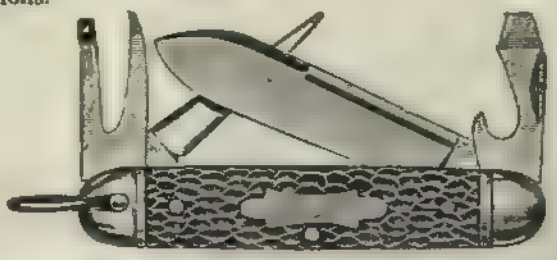
Brass Lining; Nickel Silver Bolsters; Length, 3⅞ inches; Large Clip, Small Spey and Sheepfoot Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E306C—Celluloid Handle	**$15 00**
No. E305ST—Bone Stag Handle	**15.00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.

POCKET KNIVES
*ENTERPRISE

American Made; High Grade American Steel Blades; Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

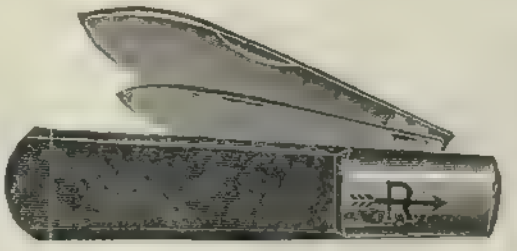


Brass Lining, Length, 3⅝ inches; Large Spear, Can Opener, Punch and Combination Screw Driver and Cap Lifter Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E401ST—Bone Stag Handle; Iron Bolsters.	**$15 00**
No. E402ST—Bone Stag Handle; Nickel Silver Bolsters.	**18 00**

Half Dozen in a Box; Weight per Dozen, 2½ lbs.

JOHN RUSSELL & CO.; GREEN RIVER WORKS



John Russells Barlow; Length, 3⅜ inches; Brown Bone Handle Polished Steel Bolsters; Iron Lining; Glazed Blades.

	Per Dozen
No. J62—Large Spear and Small Pen Blades; Weight per Dozen, 2⅛ lbs.	**$10.50**
No. J68—Large Clip and Small Pen Blades; Weight per Dozen, 2⅛ lbs	**10.50**
No. J60—Large Spear Blade; Weight per Dozen, 1⅝ lbs.	**8.00**
No. J65—Large Clip Blade; Weight per Dozen, 1⅝ lbs.	**8.00**

One Dozen in a Box

POCKET TOOL KITS

Leather Case Consisting of the Following Tools: Saw, File, Wood Chisel, Cork Puller, Hammer, Pliers, Awl, Screw Driver and Pocket Knife with a Large Spear Blade; All Tools are Fitted with a Slot which Fits into the Knife Handle which Makes the Items Practical.

	Per Dozen
No. S216—Weight per Dozen, 10½ lbs	**$84 00**

Twelfth Dozen in a Box

POCKET KNIFE PURSES

Glove Fastener; Calfskin, Assorted Colors; Silk Stitched.

Nos.	RB3	RB3½	RB4	RB5
Length, inches	3	3½	4	5
Weight per Gross, lbs.	1¾	1½	1½	1¾
Per Gross	**$14.40**	**14.40**	**14.40**	**14.40**

Quarter Gross in a Box

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

POCKET KNIVES

*ENTERPRISE

American Made, High Grade American Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections

Brass Lining
Nickel Silver Bolsters;
Length, 4⅞ inches;

Large Clip
Blade; Half Polished.

	Per Dozen
No. E104C—Striped Celluloid Handle	**$12 00**
No. E105PC—Pearl Celluloid Handle	**$15 00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining; Iron Bolsters, Length, 3 inches, Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E206C—Celluloid Handle	**$8.00**
No. E205ST—Bone Stag Handle	**8.00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Iron Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Glazed Finish.

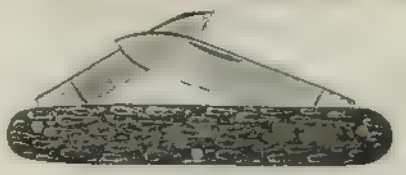
	Per Dozen
No. E102ST — Imitation Bone Stag Handle	**$4 00**

One Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Iron Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Glazed Finish.

	Per Dozen
No. E101ST — Imitation Bone Stag Handle	**$4 00**

One Dozen in a Box; Weight per Dozen, 1⅓ lbs.



Brass Lining; Length, 3⅛ inches; Large Spear and Small Pen Blades; Glazed Finish.

	Per Dozen
No. E103ST — Imitation Bone Stag Handle	**$4 00**

One Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield

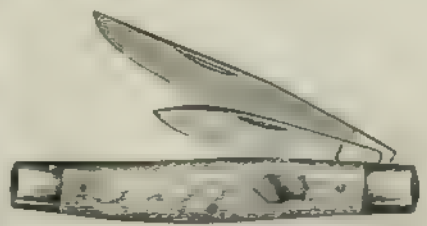
	Per Dozen
No. E221PC—Pearl Celluloid Handle	**$12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E202ST—Bone Stag Handle; Iron Bolsters	**$8 00**
No. E201C Celluloid Handle, Nickel Silver Bolsters	**8 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.



Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E217PC—Pearl Celluloid Handle	**$12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Tips; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

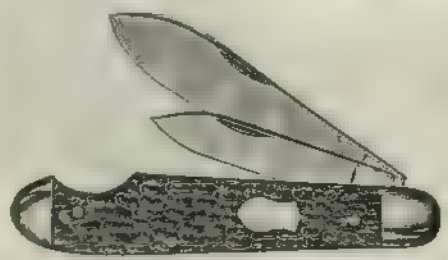
	Per Dozen
No. E222PC—Pearl Celluloid Handle	**$12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Iron Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E211ST—Bone Stag Handle	**$8 00**
No. E212C—Celluloid Handle	**8 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs



Brass Lining; Iron Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E207ST—Bone Stag Handle	**$8 00**
No. E208C—Celluloid Handle	**8 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

SHAPLEIGH'S POINTERS

Tastes differ
As to Pocket Books.
Dealers who select a well balanced
Variety of Patterns,
And graduate their prices intelligently,
Interest more people
and sell more Cutlery.

POCKET KNIVES

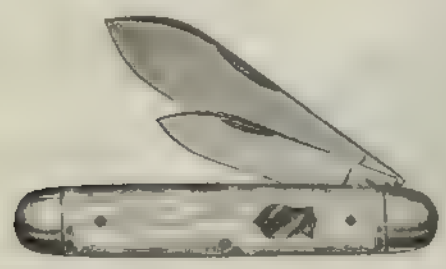
*ENTERPRISE

American Made; High Grade American Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

Brass Lining; Iron Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E210C—Celluloid Handle	$8 00
No. E209ST—Bone Stag Handle	8 00

Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E220PC—Pearl Celluloid Handle	$12 00

Half Dozen in a Box; Weight per Dozen, 1½ lbs

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

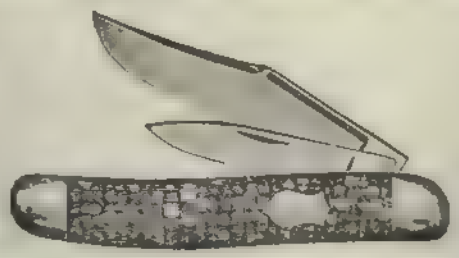
	Per Dozen
No. E218PC—Pearl Celluloid Handle	$12 00

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Iron Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E204ST—Bone Stag Handle	$8 00
No. E203C—Celluloid Handle	8.00

Half Dozen in a Box; Weight per Dozen, 1 lb.



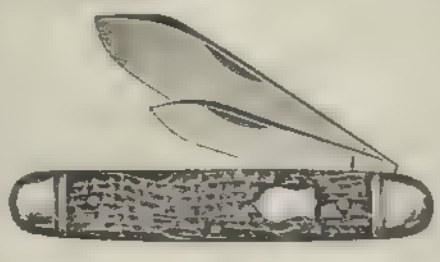
Brass Lining; Iron Bolsters; Length, 3⅜ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E216C—Celluloid Handle	$8 00
No. E215ST—Bone Stag Handle	8 00

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E219PC—Pearl Celluloid Handle	$12 00

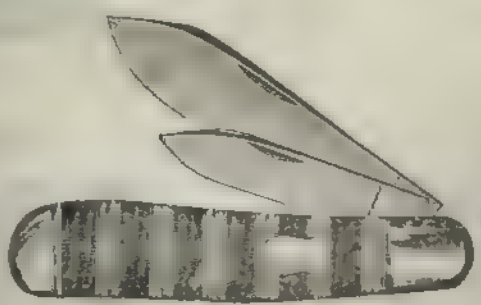
Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Iron Bolsters; Length, 3⅜ inches; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E214ST—Bone Stag Handle; Large Spear and Small Pen Blades	$8 00
No. E213C—Celluloid Handle, Large Clip and Small Pen Blades	8 00

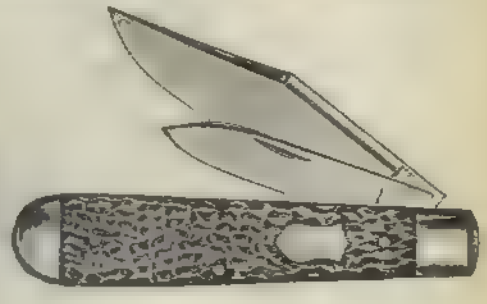
Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E227C—Celluloid Handle	$12 00
No. E228ST—Bone Stag Handle	12 00

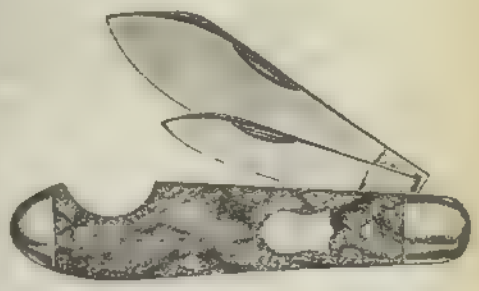
Half Dozen in a Box; Weight per Dozen, 2⅓ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E226ST—Bone Stag Handle	$12 00
No. E225C—Celluloid Handle	12 00

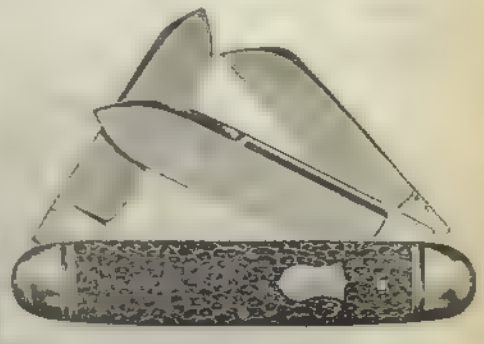
Half Dozen in a Box, Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E223C—Celluloid Handle	$12 00
No. E224ST—Bone Stag Handle	12 00

Half Dozen in a Box; Weight per Dozen, 2 lbs.



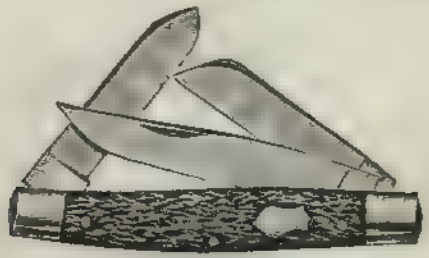
Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear, Small Spey and Sheepfoot Blades; Half Polished; Nickel Silver Shield.

	Per Dozen
No. E301ST—Bone Stag Handle	$15 00
No. E302C—Celluloid Handle	15 00

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

POCKET KNIVES
*ENTERPRISE

American Made; High Grade American Steel Blades; Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.



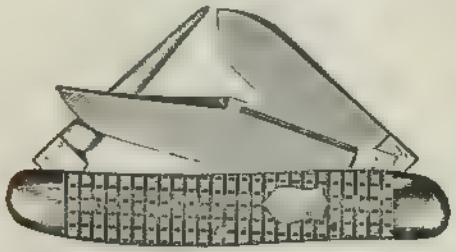
Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip, Small Spey and Sheepfoot Blades; Half Polished; Nickel Silver Shield.

Per Dozen

No. E303ST—Bone Stag Handle **$15 00**

No. E304C—Celluloid **15 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



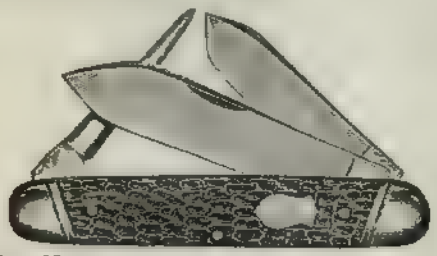
Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip, Small Spey and Punch Blades; Half Polished; Nickel Silver Shield.

Per Dozen

No. E308C—Celluloid Handle **$15 00**

No. E307ST—Bone Stag Handle **15 00**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



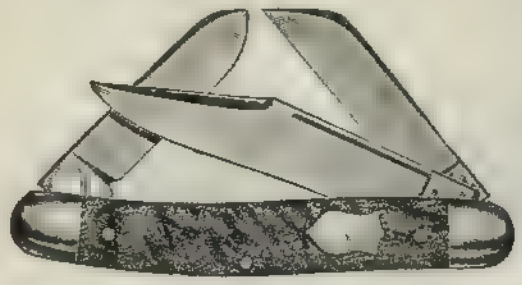
Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear, Small Spey and Punch Blades; Half Polished; Nickel Silver Shield.

Per Dozen

No. E309ST—Bone Stag Handle **$15 00**

No. E310C—Celluloid Handle **15.00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅞ inches; Large Clip, Small Spey and Sheepfoot Blades; Half Polished; Nickel Silver Shield.

Per Dozen

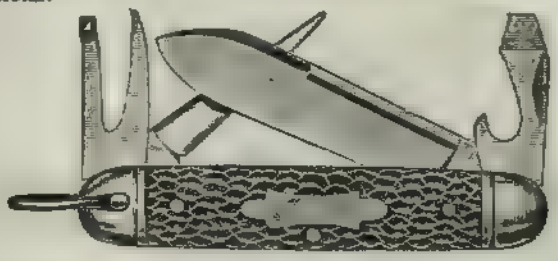
No. E306C—Celluloid Handle **$15 00**

No. E305ST—Bone Stag Handle **15.00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.

POCKET KNIVES
*ENTERPRISE

American Made; High Grade American Steel Blades; Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.



Brass Lining; Length, 3⅝ inches; Large Spear, Can Opener, Punch and Combination Screw Driver and Cap Lifter Blades; Half Polished; Nickel Silver Shield.

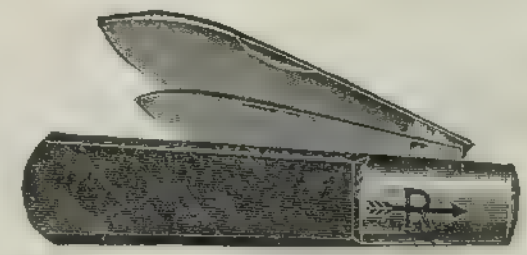
Per Dozen

No. E401ST—Bone Stag Handle; Iron Bolsters **$15 00**

No. E402ST—Bone Stag Handle; Nickel Silver Bolsters **18 00**

Half Dozen in a Box; Weight per Dozen, 2½ lbs.

JOHN RUSSELL & CO.; GREEN RIVER WORKS



John Russells Barlow; Length, 3⅜ inches; Brown Bone Handle Polished Steel Bolsters; Iron Lining; Glazed Blades.

Per Dozen

No. J62—Large Spear and Small Pen Blades; Weight per Dozen, 2⅛ lbs **$10.50**

No. J66—Large Clip and Small Pen Blades; Weight per Dozen, 2⅛ lbs **10.50**

No. J60—Large Spear Blade; Weight per Dozen, 1⅝ lbs **8.00**

No. J65—Large Clip Blade; Weight per Dozen, 1⅝ lbs **8.00**

One Dozen in a Box

POCKET TOOL KITS

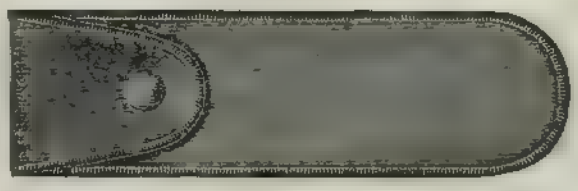
Leather Case Consisting of the Following Tools: Saw, File, Wood Chisel, Cork Puller, Hammer, Pliers, Awl, Screw Driver and Pocket Knife with a Large Spear Blade; All Tools are Fitted with a Slot which Fits into the Knife Handle which Makes the Items Practical.

Per Dozen

No. S216—Weight per Dozen, 10½ lbs **$84 00**

Twelfth Dozen in a Box

POCKET KNIFE PURSES

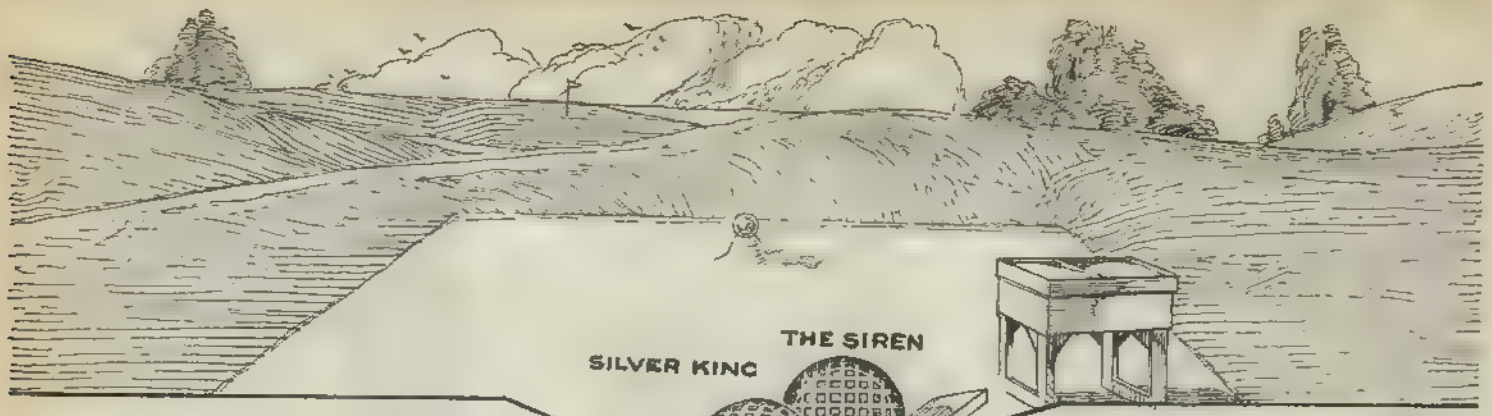


Glove Fastener; Calfskin, Assorted Colors; Silk Stitched.

Nos.	RB3	RB3½	RB4	RB5
Length, inches	3	3½	4	5
Weight per Gross, lbs.	1⅛	1½	1¼	1¾
Per Gross	$14.40	14.40	14.40	14.40

Quarter Gross in a Box

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE



THE SIREN

SILVER KING

GRAYGOOSE

LONGFLASH

THE SPAD

CORONA

U.S. ROYAL

JACK RABBIT

#75

W&D BULLET

W&D RECORD

Golf the fastest-growing game in America, is putting Golf Balls near the top of the list of all sporting goods for fast selling and quick turn-over merchandise. When you stop to consider that the consumption of golf supplies for the year 1928 is estimated to show an increase of over 100% over the year 1924, some idea can be gained as to the rapid development of this sport. Golf Balls should interest every wide-awake dealer, as they not only show a good return for themselves, but stimulate the volume and profit on other sporting goods. New private clubs and civic links are being opened every year, as well as the new "Pay As You Play" clubs which are proving to be very successful. We strongly urge a stock of Golf Balls for all dealers and know of no item which enjoys better repeat sale. We believe the desire of the individual player, as well as the dealer, should be carefully considered in the selection of Golf Balls and this theory has been foremost in our minds in assembling our stock. Our range of values and numbers are offered with the firm conviction that they are the best to be had, from the SIREN and SILVER KING for the professional, to the ARCH COLONEL and MIRACLE for the beginner.

CRESCENT COLONEL

ARCH COLONEL

CLICK COLONEL

BLACK CIRCLE

PRO-COLONEL

NATIONAL FLOATER

MIRACLE

GOLF BALLS

THE SIREN

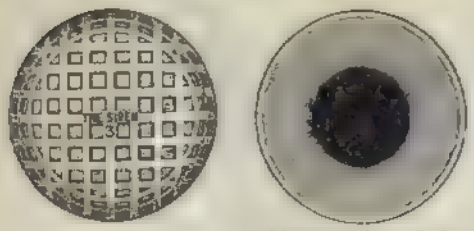


Illustration Shows Perfect Centering of Core

For the Expert Golfer

Built for Greater Distance and Truer Putting. Method of Winding on Rubber Thread Responsible for the Increased Distance Obtained; the Centering of the Internal Core (Smallest Used in Any Golf Ball) is Practically Perfect and Insures Truer Putting.

Very Durable Cover; Mesh Marked with Numerals for Identification in Match Play; Official Size and Weight.

Per Dozen

No. SIREN—Weight per Dozen, About 1⅓ lbs.....$21 00

Third Dozen in a Box

We Do Not Break Boxes

SILVER KING

For the Expert Player

The Finest Golf Ball Made; Made of the Very Finest Rubber Thread Obtainable; Liquid Core Enclosed in a Double Sack, Perfectly Centered; Made Especially for Long Distance Flight and Easiness of Control; the More it is Played the More it Out-Distances Other Golf Balls; This is Because of Its Perfect Manufacture from Core to Cover; Very Durable Throughout; Each Ball Marked with Numerals for Identification in Match Play; Official Size and Weight.

Per Dozen

No. SKM—Mesh Marking; Weight per Dozen, 1⅓ lbs.....$18.00

No. SKD—Dimple Marking; Weight per Dozen, 1⅓ lbs..... 18 00

One Dozen in a Box

LONG FLASH

The Core of This Golf Ball is of a Rubber Composition That Has in it Oil of Balatta Which Gives Long Life to the Core; Made of Finest Rubber Thread; the Cover Flows on and Intermingles with the Thread, Making the Most Durable Ball on the Market; Each Ball Marked with Numerals for Identification in Match Play; Official Size and Weight.

Per Dozen

No. LFM—Mesh Marking; Weight per Dozen, 1⅓ lbs.....$13.00

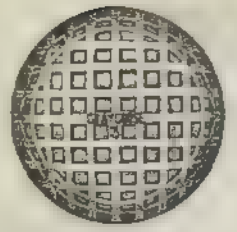
No. LFD—Dimple Marking; Weight per Dozen, 1⅓ lbs..... 13 00

Quarter Dozen in a Carton; Four Cartons to a Box

We do not Break Individual Cartons

GOLF BALLS

GRAY GOOSE



Core Slightly Larger than the Siren; However Method of Winding is the Same; Ball is Very Durable and Will Not Cut Easily; Will Give Maximum Distance to the Average Golfer; Numbered for Match Play.

Per Dozen

No. GGD—Xtra Durable; Weight per Dozen, About 1⅓ lbs.. ... .$13.00

No. GGL—Xtra Long Distance; Weight per Dozen, About 1⅓ lbs.. . ..... 13.00

One Dozen in a Box

CORONA

Constructed to Meet a Demand for a General All Around Good Golf Ball of Pleasing Appearance and First Class Paint and Selling for a Little Less Than the Standard 75c Ball. Wound Rather Hard Which Gives it Snap and Click and with a Thin Cover Which Adds to the Distance. Mesh Marking.

Per Dozen

No. CRM—Weight per Dozen, 1⅓ lbs..$12 00

One Dozen in a Box

JACK RABBIT

A Wonderful Ball at the Price: Built for Distance and Durability; Official Size and Weight; Mesh Marked.

Per Dozen

No. JR—Weight per Dozen, About 1⅓ lbs.$9 00

Twelfth Dozen in a Carton;

One Dozen Cartons in a Box

THE SPAD

A Good Beginners' Ball; Built for Distance and Durability; Official Size and Weight; Mesh Marked.

Per Dozen

No. S—Weight per Dozen, About 1⅓ lbs..$9.00

Three in a Carton; Four Cartons in a Box

We do not Break Cartons

U. S. ROYAL

Construction not only Gives Greater Distance, but Desired Durability. Official Size, Not Less than 1.62 inches in Diameter; and Not Over 1.62 ounces in Weight. Sinks in Water.

These Balls Have the Numerals 1, 2, 3 and 4 Stamped on Them, Enabling the Golfer to Identify his Ball More Quickly in Match Play.

Dimple Marking

Mesh Marking

Per Dozen

No. RD—Dimple Marking $13.00

No. RM—Mesh Marking . .. 13.00

Quarter Dozen in a Carton; Four Cartons in a Box

We do not Break Individual Cartons

GOLF BALLS

PRO-COLONEL

Perfect in Balance; and Embodies Flight, Accuracy and Durability; The Core of the Ball is Hard Wound; Each Ball being Tested so They are Wound Evenly as to Hardness; Made to Meet the Requirements of the Tournament Player.

Per Dozen

No PC—New Design; Mesh Marking; Weight per Dozen, About 1⅓ lbs.....$16.00

One Dozen in a Box

CLICK COLONEL

Perfect in Balance and Embodies Flight, Accuracy and Durability; Guaranteed Not to Cut; One of the Longest Flying Balls Made; Lettered for Identification A, B, C and D.

Per Dozen

No. CM—Mesh Marking; Weight per Dozen, Approximately 1⅓ lbs.....$13 00

No. CD—Dimple Marking; Weight per Dozen, Approximately 1⅓ lbs..... 13.00

One Dozen in a Box

ARCH COLONEL

Made in the Same General Way as the Higher Grade Balls; the Best Moderate Priced Ball on the Market; Flight and its Ability to Stand Hard Use is Unparalleled; an Ideal Ball for Beginners.

Per Dozen

No. ACM—Mesh Marking; Weight per Dozen, Approximately 1⅓ lbs $8.50

No. ACD—Dimple Marking; Weight per Dozen, Approximately 1⅓ lbs..... 8.50

One Dozen in a Box

CRESCENT COLONEL

The Crescent Colonel is Practically the Same as the Arch Colonel with One Exception, it is of the Floater Type and Will Not Sink in Water.

Per Dozen

No. CC—Meshed Marking; Weight per Dozen, Approximately 1⅓ lbs.....$8 50

One Dozen in a Box

SHAPLEIGH'S POINTERS

Shapleigh's Golf Goods are Selected by Expert Golfers—

The wide Range in Price and Style which this Catalog Presents Enables a Retailer to Cater, Successfully and Profitably, to the needs of Beginners, Advanced Golfers and Even Professionals

Your Wants can and will be Promptly Supplied.

GOLF BALLS
WRIGHT AND DITSON

Bullet

Mesh Marking; Very High Powered Ball Specially Made for Distance; Will Outfly Any Ball Now on the Market. It is Made to Stop Quickly and Insures Accuracy to the Expert Player.

Per Dozen

No. WB—Weight per Dozen, Approximately 1½ lbs. $13 20

Half Dozen in a Carton; Two Cartons in a Box

We do not Break Individual Cartons

Record

Mesh Marked; Made for Durability and Distance; Actual Tests Prove that it will Average within Five Yards of the Longest Ball Made; It is More Durable than Any Ball on the Market; Something Absolutely New in the Manufacture of Golf Balls; Practically Indestructible without Sacrificing Distance.

Per Dozen

No. WR—Weight per Dozen, Approximately 1½ lbs. $17.00

One Dozen in a Box

"75"

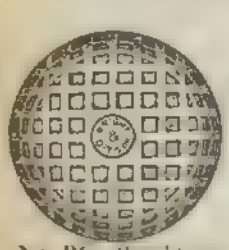
Small and Heavy Ball with Its Weight Adjusted Especially for the Expert Who Requires a Ball that He Can Control Under All Conditions; Dimple Marking.

Per Dozen

No. 75—Weight per Dozen, Approximately 1½ lbs. $13 20

Half Dozen in a Carton; Two Cartons in a Box

We do not Break Individual Cartons



Black Circle

Same Size as No. 75; a Ball of Championship Quality for Play Requiring Distance Under All Conditions. Mesh Marking.

Per Dozen

No BC—Weight per Dozen, Approximately 1½ lbs $8 00

One Dozen in a Box

National Floater

Large, Light Ball; Mesh Marking; Floats in Water, and is Considered By a Great Many Golfers to Be the Best Floater Ever Produced.

Per Dozen

No. NF—Weight per Dozen, Approximately 1½ lbs. $8 40

One Dozen in a Box

PRACTO GOLF BALLS

For Indoors, Outdoors, Winter and Summer; A Closely Knit Glossy White Ball; Regulation Size; Quality Constructed Throughout; Ideal for Indoor Practice; Practical for Beginner or Veteran Golf Player.

Per Dozen

No. P25—Weight per Dozen, 5½ ozs. $4.50

One Dozen in a Box

GOLF BALL TEES

RICH

Made of Wood, Finished in Red Enamel; Durable, and will Outlast Any Tee of its Kind.

Per Dozen Sacks

No. RGT—Weight per Dozen Cartons, 9 lbs. $3.30

18 Tees in a Sack, Dozen Sacks in Carton

Per Sack of 1000

No. GTB—Assorted Red and Yellow; Weight per Sack, 2¼ lbs. $9 00

1000 in a Sack

GOLF BALL WHITENEN

BRAUER'S

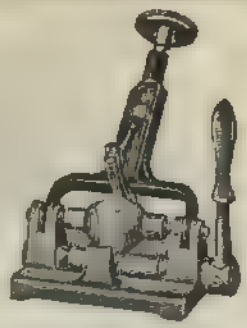
A White Paint for Repainting Golf Balls; Capacity of Can Enough for 35 Coats.

Per Dozen Cans

No. GW—Weight per Dozen Cans, 6 lbs. ..$8 00

Half Dozen Cans in a Container

GOLF BALL MARKERS



FULNAME

Used by Club, Store or Individual; The Entire Name Can be Marked on the Ball; Jaw Surface of Marker is Smooth; Made of Bronze and Will Not Mar the Finish of the Ball in Any Way; Adaptable to Any Size Golf Ball; Is Simple in Construction and Operation and Can Easily be Operated by Anyone.

Each

✣No. FN—Complete Without Die; Weight Each, About 7 lbs. $40 00

One in a Box

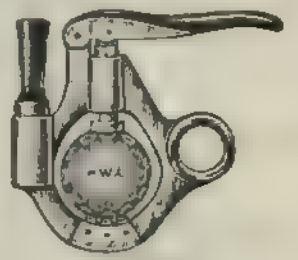
GOLF BALL MARKER DIES
FULNAME

All Made in Gothic Letter; Not More Than Twenty Letters to a Die; All Dies Interchangeable and Can Be Used in Any Fulname Marker.

Each

✣No. D—Made to Order Only; Weight Each, About 3 ozs. $5 30

Loose



CHICAGO

Steel Construction; Heavy Nickel Plated, With Ink Roll and Pad; Popular Lever Type; Insert for Three Letters.

NOTE — Specify Letters Desired when Ordering.

Each

✣No. CBM—Weight Each, ½ lb. $9.50

One in a Box

Each

✣Extra Letters for Chicago Markers; All Letters A to Z. $0.24

GOLF SHOES

Mens Brogue Oxford; Finest Quality Tan Calf Skin with Various Perforations; Extra Heavy Sole and Heel Leather Spikes; with Half Leather Lined with Genuine Leather Inner Sole; Soft Toe. **Sizes In Stock 6, 7, 8, 9 and 10.**

Per Pair

No. GS—Weight per Pair, 2¼ lbs. $12 00

One Pair in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Golf Ball Markers No FN and Dies No D., F. O. B., Cincinnati, O., Marker No. CBM and Letters, F. O. B., Chicago, Ill.

P. POHL.

A good looking toy

Per Dozen

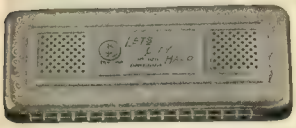
No. C-160—Harmonicas; Richter model; length, 4 inches; finely nickled plated covers with fancy impression; 8 reeds; 10 holes; colored frame; each in neat box with label.....$0.84

HOTZ CUTIE.

Per Dozen

No. C-023—Harmonicas; length, 1¾ inches; has 8 reeds perfectly tuned; ring to attach to watch chain; one dozen to box.....$1.70

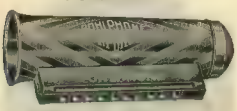
HOTZ MELODY KING.



Per Dozen

No. C-063—Harmonicas; The Melody King; length, 5 inches; has 32 double holes, 64 reeds; brass plates; full nickel plated covers; each in a hinged box; packed half dozen in a package.....$8.00

POHLPHONE.



Per Dozen

No. C-115—Harmonicas; a big, flashy novel item that looks like a dollar value; has 5½ inch metal detachable amplifying horn, enameled in effective red, white and blue pattern; the harmonica has 10 holes with 10 accurately tuned reeds; finely nickel plated covers; turned ends; a most attractive article for gift, souvenir, favor and holidays; packed in substantial cardboard container with a fancy label in three colors.....$4.00

DAVID'S HARP.

Per Dozen

No. C-050—Harmonicas; a novelty instrument of Hotz manufacture that is decidedly practical; 10 single holes, 20 reeds; brass plates; to the harmonica is attached a harp shaped wooden resonator (finished mahogany, walnut and navy blue) with appropriate illustration and lettering in colors; reinforced with metal back, finely nickel plated; length, 4 inches; packed in a heavy cardboard telescope container neatly decorated.....$8.00

Per Assortment

No. C-019—Harmonica Assortments; in this offer the retailer has an assortment of 25-cent Hots harmonicas in a novel and practical counter display, lithographed in four colors, that has real selling merit; contains 12 Hots harmonicas, No. 01 "The Sport" and No. 02 "American Ace", each having 10 single holes, 20 reeds, brassed plates, nickel plated covers, warranted to be in perfect tuning and of first class quality.....$3.50

HOTZ.

SONG BIRD.

Per Dozen

No. C-024-Harmonicas; length, 4 inches; especially well made instrument; has 10 single holes, 20 reeds; highly polished nickel plated covers; brass plates; each in a hinge cover box; half dozen in a container.$4.00

HARMONICAS.

HOHNER.

AMERICAN BOY ASSORTMENTS.

Will increase your harmonica sales 100 per cent.

This assortment has a display something of human interest in it which is sure to at least double your sales of harmonicas.

Per Assortment

No. C-425—Harmonica Assortments; this consists of a very attractive cut-out printed in six different colors, illustrating a boy holding a harmonica; attached to the stand are one dozen genuine Hohner harmonicas in a variety of styles and keys, which retail at $0.50 each; the selling qualities of the genuine Hohner harmonica make this offer additionally attractive..... **$3.00**

FLASHER ASSORTMENTS.

Start this handsome electric flasher sign working for you right away to increase the general attractiveness of your store and swell your sales of harmonicas. This Hohner flasher will do it. Set it up in your window, plug in on a light socket and let it go. Day and night it will flash its selling message to new customers. Beautifully colored, electrically illuminated, substantially built, convenient in size 14x17 inches, it is a real sales stimulator.

This flasher costs you nothing. You get it free with the No. 800 special assortment of Hohner harmonicas. "The World's Best", both as musical instruments and as profit making merchandise.

Assortment consists of the following:

	Dealers Cost List Per Doz.	Retail	Value
7—No. 34B Old Standby	$7.50	$0.50	$3.50
8—No. 1896 Marine Band	8.00	.50	4.00
2—No. 605 Echo	9.60	.60	1.20
2—No. 254 Sportsman	11.50	.75	1.50
2—No. 3CND World Renown	12.00	.75	1.50
2—No. 152 Marine Band Tremolo	15.00	1.00	2.00
2—No. 105 Auto Valve	16.00	1.00	2.00
2—No. 3101 Harmonette	16.00	1.00	2.00
1—No. 453 Goliath	23.00	1.50	1.50
1—No. 146 Marine Band Tremolo	24.00	1.50	1.50
1—No. 608 Echo	28.80	2.00	2.00
1—No. 46½ Up-to-Date	30.00	2.00	2.00
1—No. 260 Chromonica	42.00	2.75	2.75
32 pieces.			$27.45

Per Assortment

No. C-800—Harmonica Assortments; complete with electric flasher and 32 assorted Hohner harmonicas..... **$39.00**

REVOLVING DISPLAY STAND ASSORTMENTS.

Stand constructed throughout of thoroughly seasoned wood of ⅜-inch thickness finished in rich, dark mahogany, highly polished. In the base compartment is a well constructed motor that revolves the obelisk for 8½ hours with one winding.

Every dealer may pride himself on being the possessor of this elegant display and he can be sure that it will lend dignity to his store.

The display or obelisk stands 32 inches in height and measures 10¾ inches square at the base. It is neatly decorated with attractive silver pressings and stenciled with the number and retail price of the harmonicas which it carries. By means of steel clamps and supports, 36 Hohner harmonicas in the keys of A, B, C, D, E, F and G, to retail at from 50 cents to $2.00 each, are fastened to the obelisk. These instruments are in a variety of 13 different styles, each one of them being an excellent seller.

Assortment consists of the following:

	Dealers Cost List Per Doz.	Retail	Value
6—No. 34B Old Standby	$7.50	$0.50	$3.00
3—No. 50B New-Best-Quality	7.50	.50	1.50
3—No. 132 Hohner Band	7.70	.50	1.50
4—No. 1896 Marine Band	8.00	.50	2.00
2—No. 153 New Echo	8.50	.60	1.20
2—No. 605 Echo	9.60	.60	1.20
4—No. 3CND World Renown	12.00	.75	3.00
2—No. 254 Sportsman	11.50	.75	1.50
2—No. 1896½ Up-to-Date	11.50	.75	1.50
2—No. 152 Marine Band Tremolo	15.00	1.00	2.00
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2—No. 453 Goliath	23.00	1.50	3.00
2—No. 46½ Up-to-Date	30.00	2.00	4.00
1—Revolving Stand			
			$28.40

Per Assortment

No. C-600—Harmonica Assortments; complete with 36 assorted Hohner harmonicas and revolving display stand..**$43.00**

No. C-601—Harmonica Assortments; refill for revolving display stand..... **37.00**

?

Are your customers mostly men or women

?

80 cents out of every family $1.00 is spent by the women-folk.

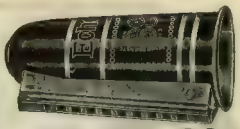
GENUINE HOHNER.

Per Dozen

No. C-32—Harmonicas; length, 1⅝ inches; has 8 reeds perfectly tuned; has ring to attach to watch chain; the smallest musical instrument made..**$3.00**

Per Dozen

No. C-605/32—Harmonicas; genuine Hohner; a very fine tremolo instrument, having 16 double holes, 32 reeds, finely nickel plated covers with turned in ends; packed in fancy hinged box with appropriate design in six different colors.....**$9.60**



Per Dozen

No. C-3810—Harmonicas; Hohner Ecophone; a decidedly novel instrument in the shape of a cartridge; shell in gun metal or brass with engraving and colored lettering; the instrument has 10 holes, 20 reeds, brass plates, finely nickel plated covers; as a novelty, this will prove a big seller; each in box, ½ dozen in carton.....**$15.00**

Per Dozen

No. C-34B—Harmonicas; genuine Hohner; length, 4 inches; has 10 single holes; 20 reeds; brass plates; finely nickel plated covers; each in hinged cover box, half dozen in a box.....**$7.50**

Per Dozen

No. C-1896½—Harmonicas; genuine Hohner; an instrument of exceptional merit and concert size, having 10 double holes, 20 reeds, brass plates, finely nickel plated cover covers with open back; each instrument in a durable and handsome wooden case, leatherette cover with gold lettering and lock.....**$11.50**

Per Dozen

No. C-3101—Harmonicas; genuine Hohner harmonette; a decidedly novel and practical instrument, comprising a harmonica with 14 double holes, 28 accurately tuned tremolo reeds, genuine brass plates, finely nickel plated covers; to the harmonica is attached a harp shaped resonator or sound box of thoroughly seasoned wood in mahogany, ebony or bird's-eye maple finish, bearing gold impressions; reinforced with metal back finely nickel plated; length, 4¾ inches; packed in a durable telescope container with silver lettering; 2 each (⅓ dozen) of the three finishes mentioned above.....**$16.00**

Per Dozen

No. C-1896—Harmonicas, Concert, Marine Band, genuine Hohner; 10 single holes, 20 reeds, brass plates, heavy convex finely nickel plated covers; full concert; this is the choice of experienced players; like all Hohner harmonicas, guaranteed perfect in tune; each instrument is packed in a hinged box with embossed lettering.....**$8.00**

Provides a complete casing, protecting the plates and reeds against dust and dirt. Spring device operated by pressure on the covers permits the body of the harmonica to be dropped in and out of playing position. Exclusive, durable and totally different.

Per Dozen

No. C-777—Harmonicas; genuine Hohner; 10 single holes, 20 reeds, brass plates; extra heavy nickel plated covers, attractively die stamped and etched; packed in a carton.....**$11.50**

Per Dozen

No. C-606/64—Harmonicas; genuine Hohner; large double sided tremolo instrument in two different keys, having 64 perfectly tuned reeds; genuine brass plates finely nickel plated covers with turned in ends; packed in a very attractive hinged box with pictorial design in many colors.....**$19.20**

Per Dozen

No. C-3CND—Harmonicas; genuine full concert Hohner; the recognized standard the world over; 10 double holes, 40 reeds, brass plates; covers finely nickel plated with turned in ends; packed in a strong hinged box.....**$12.00**

P. POHL.

A good looking toy

Per Dozen

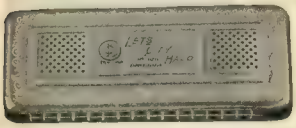
No. C-160—Harmonicas; Richter model; length, 4 inches; finely nickled plated covers with fancy impression; 8 reeds; 10 holes; colored frame; each in neat box with label.....$0.84

HOTZ CUTIE.

Per Dozen

No. C-023—Harmonicas; length, 1¾ inches; has 8 reeds perfectly tuned; ring to attach to watch chain; one dozen to box.....$1.70

HOTZ MELODY KING.



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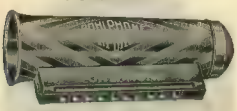

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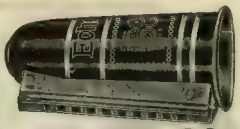

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Per Assortment

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?

Are your customers mostly men or women

?

80 cents out of every family $1.00 is spent by the women-folk.

KITCHEN TABLES

IXL

Built of the Best Kiln-Dried Lumber, Accurately and Perfectly Constructed by the Most Expert Workmen, So That There is Absolutely No Danger of Warping, Swelling and Getting Out of Shape.

Highest Quality Flat Porcelained Steel Top, White with Black Edge; Black Plated Drawer Pull; Water Proof Finish; Black Boots, 4 inches High on Legs; Heavy Tapered Legs; Lip Drawers; Height, 30 inches; Porcelain Top.

Nos.	Size, ins.	No. of Drawers	Wt. Each, About, lbs.	Each
†145PT	27x42	1	38	$16.00
†115PT	27x48	2	45	22.50

Two in a Crate; Without Stool
Above Prices Do Not Include Stool.

	Each
†Extra for Stool	$8 50

Highest Quality Flat Porcelained Steel Top, White with Black Edge; Black Plated Drawer Pulls; Water Proof Finish; Black Boots, 4 inches High on Legs; Heavy Tapered Legs; Lip Drawer; Height, 30 inches.

Nos.	Size, ins.	Wt. Each, About, lbs.	Each
†135PT	27x56	50	$28 00
†155PT	25x40	30	15.50
†160PT	27x42	38	18.00

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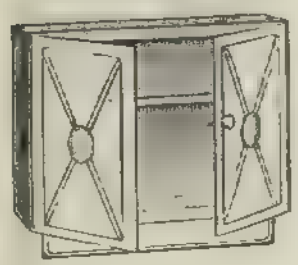
Highest Quality Flat Porcelained Steel Top, White with Black Edge; Black Plated Drawer Pull; Waterproof Finish; Black Boots 4 inches High on Legs; Lip Drawer; Height 30 inches.

Nos.	Size, ins.	Legs	Wt. Each, About, lbs.	Each
†165PT	20x24	Tapered	15	$11.00
†170PT	18x36	Tapered	25	12 50
†195PT	25x36	Straight	27	13.50
†200PT	25x40	Straight	30	14 00
†205PT	27x48	Tapered	45	19.00

Two in a Crate; Without Stool

	Each
†Extra Charge for Crating Singly	$1.20

UTILITY CABINETS



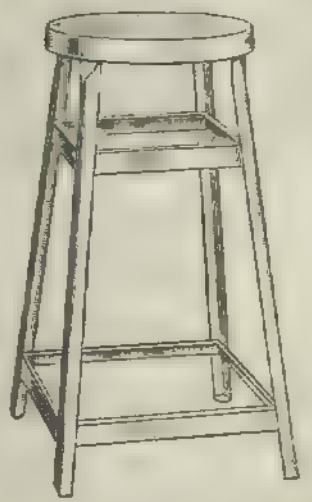
WHITE ENAMELED

White Enameled Sheet Steel Body; Rack for Hanging Towels, Hooks for Wash Cloths, Two Shelves; Width Over All, 17 inches; Height, 13 Inches; Depth 5 inches; White Enameled Wood Handle; Complete with Screws for Hanging.

	Each
No. UC—Weight Each, 6 lbs.	$3.30

One in a Shipping Carton

KITCHEN STOOLS

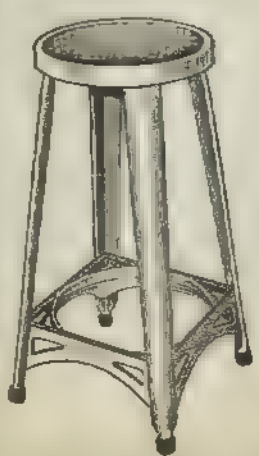


WHITE ENAMELED

Stamped Steel, White Enameled, All Joints Welded. For Use in Kitchen; Can be Put Under Sink When Not in Use. Height, 24 inches; Diameter of Seat, 11 inches.

	Each
No. KS—Weight Each, 5 lbs.	$2 10

Wrapped One in a Package



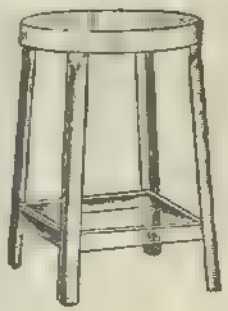
WHITE ENAMELED

Heavy Stamped Steel; All Joints Electric Welds; Rubber Feet; Seat Covered with Genuine Cork; Height, 23½ inches; Diameter of Top, 11 inches; Finished in White Duco.

	Each
No. AK—Weight Each, 6½ lbs.	$3 90

Two to a Carton

BATH STOOLS



WHITE ENAMELED

Stamped Steel, White Enameled; a Very Convenient Stool to Have in a Bathroom; Height 15 inches; Diameter of Seat, 10 inches.

	Each
No. BS—Weight Each, 3 lbs.	$1.60

Wrapped One in a Carton

WHITE ENAMELED

Heavy Stamped Steel; All Joints Electric Welds; Rubber Feet. Seat Covered with Genuine Cork; Height, 15 inches; Diameter of Top, 11 inches; Finished in White Duco.

	Each
No. AB—Weight Each, 4 lbs.	$2.60

Four to a Carton

SHAPLEIGH'S POINTERS

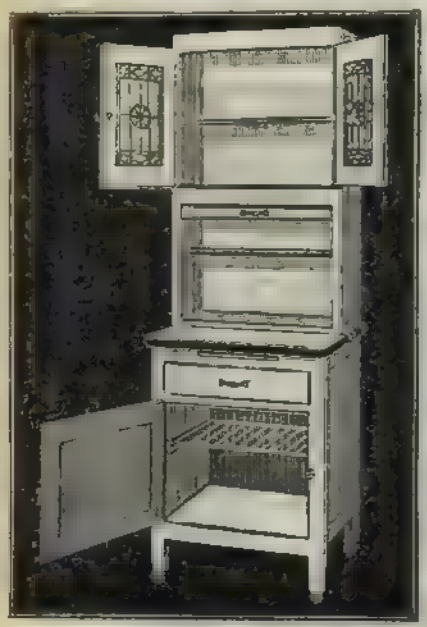
A White Kitchen
and
A White Bath Room
Adds greatly to the
Beauty of a Home
The Furniture
Shown on this Page
is Right in Construction
and
Right in Price.
You will find it Popular and Profitable

Items Marked Not† Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Gosher, Ind.

KITCHEN CABINETS

IXL

Built of the Best Kiln-Dried Lumber, Accurately and Perfectly Constructed by the Most Expert Workmen, So That There is Absolutely No Danger of Warping, Swelling and Getting Out of Shape. This Means That the Drawers Will Always Slide Easily and That the Various Compartments and Indeed the Whole Cabinet Will Remain Free From Unsightly Cracks or Crevices; Ant Proof Casters.



ALL WHITE ENAMELED

Nickeled Trimmings; Drop Roll Curtain; Full Sliding Top; Suitable for Bathroom, Doctors' or Dentists' Office; First Aid Medical Supply Cabinet; Height 70 inches; Width, 24 inches; Depth, 20 inches.

Each

✣ No. 581.B/63EB/PT—Porcelained Steel Top; Weight Each, Crated, 150 lbs....$38.00

One in a Crate

ALL WHITE ENAMELED

Interior White Enameled Same as Outside; Three Ply Wood Used on Door, Ends, Back and Bottom; Equipment Consists of Five Full Depth Shelves, Nickeled Trimmings; Ant Proof Casters; Height, 70 inches; Width, 22½ inches; Depth, 16 inches.

Each

✣No. 530—Weight Each, Crated, 120 lbs. $31 00

One in a Crate

ALL WHITE ENAMELED

Interior White Enameled Same as Outside; Three Ply Construction on Doors, Ends, Back and Bottom; Equipment Consists of One Drawer; Three Full Depth Shelves; Nickeled Trimmings; Ant Proof Casters; Height, 52 inches; Width, 22½ inches; Depth, 16 inches.

Each

✣No. 545—Weight Each, Crated, 90 lbs. .$31.00

One in a Crate

ALL WHITE ENAMELED

Interior White Enameled Same as Outside; Three Ply Wood on Doors, Ends, Back and Bottom; Equipment Consists of Four Six inch Depth Shelves; Door Basket with Hooks; Broom Holder; Nickeled Trimmings; Ant Proof Casters; Height, 70 inches; Width, 22½ inches; Depth, 16 inches.

Each

✣No. 525—Weight Each, Crated, 110 lbs. $31 00

One in a Crate

KITCHEN CABINET BASES

ALL WHITE ENAMELED

Nickeled Trimmings; Stationary Top; Two Deep Drawers for Flour and Bread; Wire Racks; Height, 30 inches; Size of Metal Top, 27x40 inches; Porcelain Top, 27x42 inches.

Each

✣No. 31TE PT -Porcelained Steel Top; Weight Each, 140 lbs. $38 00

One in a Crate

SHAPLEIGH'S POINTERS

A Sanitary and Convenient Kitchen is the ambition of every Housewife. Retailers find a ready sale for Cabinets along with Refrigerators and Enameled Gas Ranges, (Pages 1111 to 1113). Selling these creates a demand for the High Grade Kitchen Wares Shown in this Catalog.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Goshen, Ind.

KITCHEN CABINETS

IXL

Built of the Best Kiln-Dried Lumber, Accurately and Perfectly Constructed by the Most Expert Workmen, so That There is Absolutely No Danger of Warping, Swelling and Getting Out of Shape; This Means That the Drawers will Always Slide Easily and That the Various Compartments and Indeed the Whole Cabinet Will Remain Free From Unsightly Cracks or Crevices; Ant Proof Casters.

This Line of Cabinets Has All of the Compartments and Accoutrements Known in Such Pieces of Kitchen Furniture; Each is Supplied with a Complete Set of Glassware, Consisting of Five Spice Jars, One Tea, One Coffee and One Large Bin for Sugar; Then There are Sifters, Flour Bins, Bread Boards, Meat Chopper Blocks, etc., Especial Care Being Used to Keep All Compartments Dust Proof.

The Tops are White Porcelained Steel, Forming a Rare Combination of Beauty and Usefulness.

Nickeled Trimmings; Drop Roll Curtain; Glass Jar Equipment; Glass Front, Lowering Flour Bin; Metal Bread and Cake Drawers; Metal Pastry Cooler; Divided Cutlery Drawer Over Base; Full Sliding Top.

Height, 70 ins.; Width, 56 inches; Depth, 28 ins.; Weight, Crated 330 lbs.

ALL WHITE ENAMELED — Each

†No. 52E/19E/PT—Porcelained Steel Top..... .....$116.00
One in a Crate

GOLDEN OAK — Each

†No. 52/19/PT—Porcelained Steel Top.....$108.00
One in a Crate

Nickeled Trimmings; Drop Roll Curtain, Glass Jar Equipment; Glass Front, Lowering Flour Bin; Metal Bread and Cake Drawers; Divided Cutlery Drawer Over Base; Full Sliding Top.

Height, 70 inches; Width, 40 inches; Depth, 26 inches Weight, Crated, 240 lbs.

ALL WHITE ENAMELED — Each

†No. 5E/14E/PT—Porcelained Steel Top.....$76.00
One in a Crate

GOLDEN OAK — Each

†No. 5/14/PT—Porcelained Steel Top.....$70.00
One in a Crate

Nickeled Trimmings; Drop Roll Curtain; Glass Jar Equipment; Glass Front, Lowering Flour Bin; Metal Bread and Cake Drawers; Divided Cutlery Drawer Over Base; Full Sliding Top.

Height, 70 inches; Width, 48 inches; Depth, 28 inches Weight, Crated, 315 lbs.

ALL WHITE ENAMELED — Each

†No. 51E/12E/PT—Porcelained Steel Top..... .....$96.00
One in a Crate

Nickeled Trimmings; Drop Roll Curtain; Glass Jar Epuiqment, Lowering Flour Bin; Metal Bread and Cake Drawers; Full Sliding Top.

Height, 70 inches; Width, 36 inches; Depth, 26 inches; Weight, Crated, 200 lbs.

ALL WHITE ENAMELED — Each

†No. 3E/12E/PT—Porcelained Steel Top.....$82.00
One in a Crate

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F.O.B., Goshen, Ind.

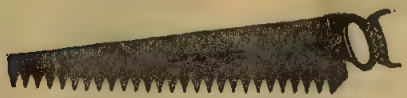
ICE SAWS

WAGON

DISSTON'S, wagon, cast steel, polished, japanned iron handle.

No. 73—Inches	26	28	30
W't per doz., lbs.	42	47	55
Each	$4.20	4.35	4.45

SIXTH DOZEN IN A BOX



Cast steel blade, polished malleable iron handle.

No. 175—Inches	26	28	30
W't per doz., lbs.	40	45	52
Each	$3.20	3.35	3.45

SIXTH DOZEN IN A BOX

POND

DISSTON'S, cast steel, polished, set and sharpened, 10 gauge, tapered from 7 to 5 inches, with handle.

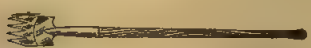
Nos.	T404	T404½	T405
Feet	4	4½	5
W't, lbs.	10	12	13
Each	$8.45	9.55	10.65

LOOSE

SHAVERS

No. M649C—4 points, **ring pipe** handle, length 3 ft. 1 in., blade 7½×4½ in., w't 4 lbs. ..... each $5.90

No. M649E—5 points, **knob pipe** handle, length 3 ft. 2 in., blade 8¾×6 in., w't 5½ lbs. ..... each $7.20



No. M650—4 points,, long handle, length 3 ft. 4 in., blade 7½×4½ in., w't 4 lbs. ..... each $5.75

No. M652—4 points, D handle, length 3 ft. 6 in., blade 7½×4¾ in., w't 4½ lbs. ..... each $6.75

PATENT FLOOR SHAVERS

No. M470—5 teeth, length 4 ft. 10 in., blade 6 in. wide, w't 6 lbs. ..... each $8.35

ICE HOOKS

Furnished in lengths from 8 to 18 feet inclusive.

No. M520-4½—Length 4½ ft., w't per doz. 37 lbs., per dozen $44.10

No. M520-5—Length 5 ft., w't per doz. 40 lbs., per dozen $46.10

ICE CHIPPERS

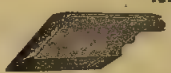
No. D50—Six finely drawn ice pick needle points driven into solid tinned malleable iron head, hardwood handle, length 9½ in., width 2⅜ in., w't per doz. 4⅝ lbs., per dozen $6.65

ONE IN A CARTON. TWELVE CARTONS IN A BOX

No. D66—Tinned cast head, four tool steel teeth, sharpened and tempered hardwood handle, held to head by large bolt, which runs through handle, length 10 in., width 2½ in., w't per doz. 17 lbs. ..... per dozen $14.20

LOOSE

ICE SHAVES



No. D3—White nickel finished iron, adjustable tool steel knife which is removable for sharpening, length 6½ in., w't per doz. 23 lbs., per dozen $9.45

THREE DOZEN IN A BOX

ANDROCK ICE CRUSHER SET

Sanitary, economical. Crush ice in bag. No waste in ice chips.

No. D86—Set consists of 12×12 in. 10 oz. white duck ice bag, with draw strings, wooden mallet with sno-cap handle, and 2 in. face, ice pick with sno-cap handle and 5½ in. long blade, w't per set one lb., dozen sets $13.35

ONE SET IN AN ATTRACTIVE DISPLAY BOX. SIX BOXES IN A CARTON

ICE TONGS

No. M4—Family, steel points, malleable grips, self-adjusting, opens 12 in., w't per doz. 16 lbs., per dozen ..$8.90

No. M6—Solid steel, malleable grips, self-adjusting, opens 16 in., w't per doz. 28 lbs., per dozen..$13.35

CINCINNATI pattern, chain, steel concave grips.

Especially adapted for family use.

No. M21—Opening 11½ to 12 in., w't per doz. 11 lbs., per dozen $3.90

No. M11—Cruso, 12 in. opening, w't per doz. 13 lbs., per dozen $5.90

CINCINNATI CHAIN, File Steel, Concave Grips

Having the correct curve, these tongs will hold securely at any span. The rivet is extra large and made of steel. Very easy working, will stand hard usage and especially adapted for handling large quantities of ice.

Nos.	M12	M14
Opens, in.	12	14
W't, doz., lbs.	27	29
Per dozen	$14.20	14.65

No. D43—Made of No. 4 gauge bright wire, length overall 12 in. open 14 in., w't per doz. 4¼ lbs., per dozen $1.80

ICE TONGS

No. M000—Specially forged from solid steel, duck bill points, body black enameled, points and handles enameled bright red. Built for service. Opens 17 in., w't per doz. 28½ lbs. .....per dozen $16.65

Hibbard

Solid steel, forged, swelled grips, duck bill points, painted red. Forged from one piece of steel, carefully sharpened and tempered.

These tongs are extra wide at the hinge and will stand very hard usage.

Nos.	M1	M2	M3
Opens, in.	14½	16½	24
W't, doz., lbs.	47	50	69
Per dozen	$37.75	38.90	45.10

Made of No. 1 gauge bright wire, self-adjusting, length overall 15 in., opens 14 in.

No. D44—W't per doz. 8½ lbs., per dozen $4.80

ICE TONGS

Boston

Cincinnati Chain

No. M542—13 in. Boston, extra hollow handles, points ¾ in. wide, w't per doz. 35 lbs.....per dozen $40.90

No. M542—14½ in. Boston, extra hollow handles, points ¾ in. wide, w't per doz. 39 lbs....per dozen $42.00

No. M550—12 in., Cincinnati Chain, thin points, color black, w't per doz. 21 lbs.....per dozen $36.90

No. M550—15 in., Cincinnati Chain, thin points, color black, w't per doz. 24 lbs.....per dozen $38.30

Patent Link

Lowering

No. M551—12 in., Patent Link, thin points, w't per doz. 28 lbs., per dozen $36.90

No. M551—15 in., Patent Link, thin points, w't per doz. 30 lbs., per dozen $38.30

No. P570—Lowering, Single point, color red, point ¾ in. wide, 24 in. span, w't per doz. 66 lbs., each $6.20

No. P571—Lowering, Single point, color red, point ¾ in. wide, 17 in. span, w't per doz. 66 lbs., each $5.75

Utah Edging Up

No. P563—Utah, Edging-up, 19 in., hollow handles, color red, narrow points, w't per doz. 48 lbs., per dozen ...$54.00

ICE PICKS

No. D15 Hibbard—**For expert icemen's use,** tempered steel, nickel plated, 6 in. taper needle point, length of pick 6 in., length overall 9⅜ in., hardwood handle, w't pr doz. 2 lbs.....per dozen $3.35

ONE DOZEN IN A BOX

No. D16 Hibbard—**For icemen's use,** tempered steel nickel plated, extra long, length of pick 6 in., 2¾ in. taper needle point, length overall 10⅛ in., hardwood handle, w't per doz. 2 lbs..per dozen $2.65

ONE DOZEN IN A BOX

No. D11 Hibbard—For household, saloon or soda fountain use. Tempered steel, nickel plated, 2¾ in. taper needle point, **black** hardwood handle, length of pick 6 in., length overall 9⅜ in., w't per doz. 2½ lbs., per dozen $3.35

ONE DOZEN IN A BOX

No. D6½ Hibbard—Tempered steel, nickel plated, finely drawn point 6 in., 2⅜ in. taper, large flat sided maple handle, length 10½ in., w't per doz. 2½ lbs....per dozen $2.35

ONE DOZEN IN A BOX

Hibbard tempered steel, nickel plated needle point, finely drawn, hardwood file handle.

Though plain in appearance, this is an extra fine pick, and is intended for expert icemen's use. The sharpness and high temper of point makes this pick the icemen's pet.

Nos.	D6	D4½
Point, in.	6	4½
Taper, in.	3	3
Overall, in.	10⅛	9
W't, doz., lbs.	1½	1⅛
Per dozen	$2.35	2.20

ONE DOZEN IN A BOX

No. D8 Hibbard—Tempered steel, nickel plated, length of pick 4⅜ in., length over all 8⅜ in., black enameled hardwood handle, w't per doz. 1½ lbs.....per dozen $2.55

ONE DOZEN IN A BOX

ICE PICKS

No. D242—Mahogany and green handles. Tempered steel blade 5⅛ in. long, overall 9⅛ in. Comfortable handle, nickel plated ferrule. 6 Red and 6 Green in a box, per dozen $1.75

ONE DOZEN IN A BOX

No. D2—Tempered tool steel, nickel plated 2½ in. evenly tapered needle point imitation cocobola handle, length of pick 5 in., length overall 8⅜ in., w't per doz. 1⅛ lbs., per dozen $2.35

ONE DOZEN IN A BOX

No. D94A—Tempered tool steel, nickel plated needle point 6 in. tapered, 2⅜ in. hardwood handle, heavy tinned cap, length 8⅛ in., w't per doz. 9 lbs. .....per dozen $3.10

ONE DOZEN IN A BOX

HURWOOD, 5⅛ in. polished tempered steel needle point running through handle riveted and headed. Length 9⅜ in., ebonized handle, polished steel ferrule.

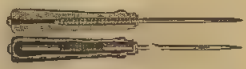
No. D7—Diam. handle 1⅛ in., w't per doz. 1⅛ lbs. .....per dozen $7.80

No. D70—Diam. handle 1⅛ in., w't per doz. 2½ lbs....per dozen $8.45

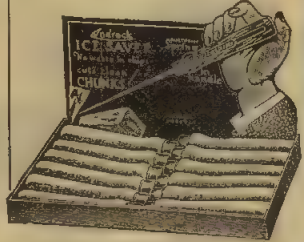
No. D700—Diam., handle 1⅛ in., ⅝ in. nickel plated octagon steel ring forced and riveted on handle, w't per doz. 2½ lbs....per dozen $13.35

ONE DOZEN IN A BOX

ICE PICKS



Spring Blade Showing Spring in Handle



Point is held in one spot and ice cake is split without waste. Coiled brass spring assembled to blade inside handle. Spring steel blade, ground to needle point, hardened, tempered, nickel plated, hand buffed and winged, a washer on each side of wing inside of handle to prevent blade from coming out. Polished ferrule, blades ⅞×5⅛ in., length overall 12 in., w't per doz. 2½ lbs.

No. D56—Black ebony finished hardwood handles.....per dozen $4.45

No. D80—White enameled hardwood handles.....per dozen $4.45

ONE DOZEN IN A BOX WITH DISPLAY CARD

No. D81—Tempered steel, 5⅛ in. nickel plated blade, 2⅛ in. taper, light blue and green handle, length over all 9⅛ in., w't per doz. 2 lbs., per dozen $1.80

ONE DOZEN IN A BOX

Black ebonized hardwood handle, with 1⅛ in steel top.

No. D82—Tempered steel, 5⅛ in. nickel plated blade, 2⅛ in. taper, length over all 9⅛ in., w't per doz. 3½ lbs.....per dozen $3.65

ONE DOZEN IN A BOX

IRON PUMPS

SET LENGTH PUMPS

3×10 in. cylinder, best grade plunger and valve leathers, cast iron standard with flanged top. Flanged cap with three bolts. Painted red. Tapped for 1¼ pipe.

Has the regular four-foot set length and is especially adapted for cisterns or wells not over 25 ft. deep. By lowering the cylinder to within 15 ft. of the water, it may be used in deeper wells.

No. T50—Iron cylinder, **with brass valve seat,** w't 63 lbs.....each $12.75

No. T210—Brass lined cylinder, **with brass valve seat,** brass plunger yoke, and poppet valve, w't 63 lbs., each $16.10

PLUNGERS AND RODS

FOR SET LENGTH PUMPS

One-leather plungers for 10 in. cylinders, furnished with ⅞ in. plunger rod.

CAST IRON

Nos.	30	31	32
Diam. of cylinder, in.	3	3¼	3½
W't each, lbs.	2	2¼	2½
Each	$1.65	2.00	2.20

LOOSE

SET–LENGTH FORCE PUMPS

ANTI-FREEZING, FOR HAND USE

Strong and serviceable, intended for use over shallow wells and cisterns, and can be used for forcing water through a hose, or through pipes attached to the back outlet.

STOCKS are tapped in rear of spout for 1¼-in. pipe, so water can be conducted to any desired point. **SPOUTS** are bolted to the standard, and the **COCK SPOUTS,** shown below, will interchange with the Plain Spout. All spouts have a connection for ¾-in. hose. Pipe screws into the standard at the spout, and three wooden wedges are driven between base of pump and the pipe, holding the pipe firmly in position and preventing injury to the threaded joint at the spout. **AIR CHAMBER,** above the spout has an inner tube running down from the stuffing box to prevent the escape of air around the piston rod. **PISTON ROD** is polished steel, but brass covered piston rods can be furnished at an additional cost. **STUFFING NUT** is brass. **STROKE** of Pumps, 6 inches.

PUMP has a flanged cap or bearer and an extra link below the end of handle provides necessary play to avoid cramping of piston rod and wear at the stuffing box.

Set-lengths regularly measure 4 ft. from base to bottom of cylinder, but longer set-lengths can be furnished at an extra charge.

These pumps are furnished with our regular 10-in. cylinder, equipped with high grade valve and plunger leathers.

Never use more than 20 feet of pipe below the cylinders.

WITH PLAIN SPOUT

No. T415½—With iron cylinder, size cylinder 3×10 in., size pipe 1¼ in., w't 85 lbs.....each $19.75

No. T415½B—With brass lined cylinder, size cylinder 3×10 in., size pipe 1¼ in., w't 85 lbs.....each $23.45

WITH COMPRESSION COCK SPOUT

No. T515½—With iron cylinder 3×10 in., size pipe 1¼ in., w't 80 lbs.....each $22.00

No. T515½B—With brass lined cylinder 3×10 in., size pipe 1¼ in., w't 80 lbs.....each $25.65

COCK SPOUTS

No. T415½S—Compression Cock Spouts, each $3.00

LOOSE

UNDERGROUND VALVE FORCE PUMPS

ANTI-FREEZING

REVOLVING Flanged Top

Especially adapted for 2 and 2¼ in. Tubular Wells also for 1¼ in. pipe for open and drilled wells. By operating the wheel at the top of the Goose Neck, the water is discharged either through the spout or through the under-ground discharge. Suitable for operation by hand, windmill or pump jack.

Has a 1¼ in. **BRASS PACKING TUBE** with **2-LEATHER PLUNGER.** This Packing Tube is more satisfactory, as the leathers working in a brass tube wear much longer without leaking, than the ordinary stuffing box. **AND IN OUR CONSTRUCTION, THE LEATHERS ON THE PLUNGER IN PACKING TUBE CAN BE REPLACED WITHOUT DISCONNECTING THE PUMP FROM THE WELL PIPE.**

PACKING TUBE can be removed from the bridge piece, leaving an opening large enough to pull the Tubular Valves up through. **SET SCREW COUPLING,** connecting slide rod to plunger rod, is strong and convenient, and is better than the union often used.

All parts of this pump are strong and well made. Air chamber pipe is 1¼-in., and discharge pipe is 1¼-in., with Goose Neck threaded for 1-in. Hose Coupling. **UNDERGROUND DISCHARGE** is regularly for 1-in. pipe but can be for 1¼-in., when so ordered at the same price.

Length of this pump is 4 ft. 8 in. from base to elbow on underground discharge. Longer set lengths furnished when ordered, at additional cost.

REGULARLY FITTED; 2-in. well pipe, 1-in. underground discharge and 6-in. stroke. They can be furnished for 2½-in. well pipe at a small additional charge. They can also be furnished with adjustable (6, 8 and 10-in.) stroke, as listed below. Plunger of Packing Tube is threaded for ⅞-in. rod, and for ¾-in. pipe to fit regular wood rod coupling.

Suitable for use in wells of any depth.

Air chamber and discharge pipe are galvanized.

Nos.	T665	T665A
Length of Stroke, in.	6	Adjustable
W't each, lbs.	122	125
Each	$29.45	30.90

Cylinders not included. Must be ordered separately according to requirements, based on depth of well.

IRON WINDMILL PUMP STANDARDS

For Hand, Windmill or Pump Jacks

FORCE

WITH FLANGED CAP

Six inch stroke and adjustable 6 in. and 10 in. stroke, **PLAIN SPOUT** and **COMPRESSION COCK SPOUT** are interchangeable. Suitable for wells of any depth. Tapped in rear of spout for 1¼ in. pipe. Tapped just below the spout for 2 in. well pipe, and a 2x1¼ in. bushing is attached so that pump can be used with 1¼ or 2 in. well pipe. A tube, extending down from the cap prevents the escape of air from air chamber.

CAP IS FLANGED, and is fastened to the flanged top of standard by **THREE STRONG MACHINE BOLTS.** Six slots in flanged top of standard permit handle to be placed in any desired position. This construction is a decided improvement, much better than set screws or hook bolts generally used to fasten cap to pump standard.

PISTON ROD is polished steel, connected to the 1x3 in. slide rod by a strong set screw coupling. Piston Rod is threaded at the lower end for ⅞ in. rod, and for ¾ in. pipe. **STUFFING NUTS** are cast brass. Removal of Cap permits the withdrawal of tubular valves. **COLD ROLLED STEEL PINS** § in. diameter connect cap handle and fulcrum, and are much better than the rivets or common bolts commonly used by other manufacturers. Regularly furnished with plain spout. Be sure to specify if compression Cock Spout is wanted.

WITH PLAIN SPOUT

Nos.	T160	T160A
Length of Stroke, in.	6	Adjustable
W't each, lbs.	75	81
Each	$15.35	16.75

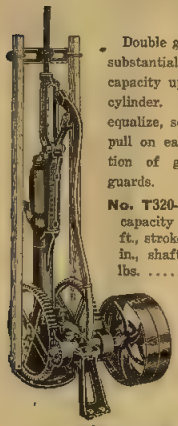
WITH COMPRESSION COCK SPOUT

Nos.	T260	T260A
Length of stroke, in.	6	Adjustable
W't each, lbs.	70	75
Each	$17.55	19.00

Cylinders not included. Must be ordered separately according to requirements based on depth of well.

No. T415½S—Compression Cock Spout for Nos. T160 and T160A.....each $3.00

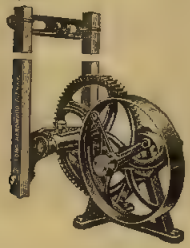
PUMP JACKS



Model TJ

Double geared clamp jack. A strong substantially built jack with a lifting capacity up to 200 feet, with a 2 in. cylinder. The gears automatically equalize, so there is always an equal pull on each set of gears. Intersection of gears protected by small guards.

No. T320—Gear ratio 5 to 1, lifting capacity 2 in. cylinder 150 to 200 ft., strokes 5, 7½, 10 in., pulley 13×2 in., shaft 1¼ in., shipping w't 100 lbs. .....each $15.10



Model KJ

Center-drive jack. May be placed in any position—on the floor, wall, ceiling, on a post or simply clamped to the pump standard and it will work more smoothly than the ordinary double geared jack. The single gear and single pulley reduces the friction surfaces nearly one-half.

Positive lubrication. All jacks are furnished with hard oil cups.

Gears are wide faced and mesh perfectly, transmitting all power of engine or motor.

Front clamp fastens firmly to any style pump standard, whether it be a single or two pipe stand or double cylinder pump. When the jack is clamped to pump, it is not necessary to bolt base to foundation. Nor is it necessary to clamp the jack to the pump if the base has been bolted to the platform.

No. T300—Gear ratio 5 to 1, lifting cap. 2 in. cylinder 200 to 250 ft., strokes 5, 7½, 10 in., pulley 13 in., shafts 1¼ in., shipping w't 85 lbs.....each $13.35

IRON WINDMILL PUMP STANDARDS

For Hand, Windmill or Pump Jacks

LIFT

With Flanged Cap

Can be furnished with 6-in. stroke, or with adjustable (6, 8 and 10-in.) stroke. Tapped just below the spout for 2 in. pipe. A 2×1¼ in. bushing is sent with each pump for use with 1¼ in. pipe, when used with 2 in. pipe and adjustable stroke.

Handles strong and heavy, proportioned to size of the pump. **Fulcrums** have extra wide base to provide long bearing on the pin. **Cold Rolled Steel Pins,** ⅝-in. diam., connect cap, fulcrum and handle. **Slide Rod** is 1×⅜ in., threaded at the lower end for ⅞-in. rod except on adjustable stroke pump when they are threaded for ⅞-in. rod and for ⅜-pipe to fit ordinary wood rod coupling.

Regularly fitted for 2-in. pipe and with 6-in. stroke. In ordering, be careful to state the size of the pump, length of stroke, and size of tapping.

	Medium	Medium	Heavy
Nos.	**T61**	**T61A**	**T62**
Length of stroke, in.	6	Adjustable	6
W't, lbs.	56	56	66
Each	$10.55	11.90	11.45

BREMER CHECK VALVES

Plunger

Check with Red Rubber Packer and Poppet Washer

All valves are of late pattern, mechanically developed for strength. Parts are made of very best brass metal mixture and surfaces not requiring to be machined are in natural rough finish, giving to valves added strength of the skin of the casting, its strongest part. Valves are fitted with best-quality Clayton Mark Red No. 707 cup leathers, and all rubber parts are made from special highgrade red rubber compound.

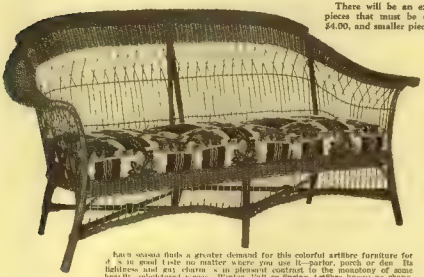
No. 478A—2 in. Plunger and check complete, per set $6.65

No. 478—Plunger only.....each 3.35

No. 479—Check only.....each 3.35

Karpen's Cool, Colorful Artfibre Furniture

There will be an extra charge for pieces that must be crated — sofa, $4.00, and smaller pieces, $2.00.



Each season finds a greater demand for this colorful artfibre furniture for it is in good taste no matter where you use it—parlor, porch or den. Its lightness and gay charm is an pleasant contrast to the monotony of some heavier upholstered pieces. Winter, Fall or Spring Artfibre knows no changing season, for its sunny cheerful colors give any room an animating loveliness which no other pieces bring. Davenport, 67 in. long; 28 in. deep; 33 in. high. Weight 56 lbs. uncrated.

No.	Covering (See Table)	Each
15F150.	Grade 20	$26.70
15F151.	Grade 30	28.70
15F152.	Grade 40	30.70
15F153.	Grade 50	32.70

Artfibre rocker, above, to match davenport. Width, 28 in.; height, 28 in. Weight, 28 lbs. uncrated.

No.	Covering (See Table)	Each
15F154.	Grade 20	$15.30
15F155.	Grade 30	16.00
15F156.	Grade 40	16.70
15F157.	Grade 50	17.30

Arm chair is Artfibre to match above davenport and rocker. Three splendid pieces make a suite of distinction because entirely original in design. Artfibre is handwoven on strong wood frames by skilled weavers. Width, 32 in., height, 33 in. Weight, 29 lbs. uncrated

No.	Covering (See Table)	Each
15F158.	Grade 20	$15.30
15F159.	Grade 30	16.00
15F160.	Grade 40	16.70
15F161.	Grade 50	17.30

A smart fibre desk chair to match the fibre desk shown at the right below. Weight, 12 lbs. uncrated

No. 15F163. Each $13.30

To the right below, a smart fibre desk on which to carry on a brisk all-year correspondence. Neat, strong, distinctive. Matches the suite. Weight, 30 lbs. uncrated

No. 15F162. Each $29.30

All pieces on this page finished in your choice of a splendid light Enamel, Fan Tan or Sage Green.

(Please Specify Exact Finish Wanted)

Table for Grades of Covering

Grade 20 consists of a fair quality of cretonne

Grade 30 consists of a better quality of cretonne

Grade 40 consists of a fine quality of cretonne

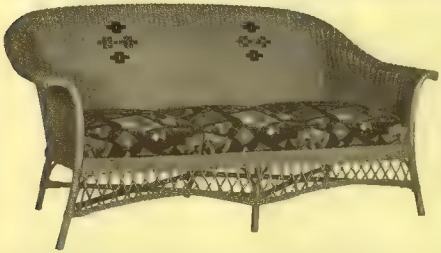
Grade 50 consists of a splendid quality of cretonne.

Note. When ordering, be sure to specify grade of covering desired

This graceful, strongly woven fibre table shown on the left matches the three piece suite above. Its ability as a decorative piece is forgotten only when one thinks of the many uses it suggests—for the porch, parlor or den. Has a large wood top 24x24 inches square. Strong, substantial stretchers. Stands 30 inches high. Weight, 16 lbs. uncrated

No. 15F164. Each $12.00

Karpen Fibre Suites—Original, Individual in Design



It is rare indeed when one finds an artfibre suite in such correct good fashion and good taste as this splendid, yet inexpensive Karpen 3-piece suite. Here is real beauty in design combined with gay, cheerful colors to please the most fastidious. Here is real quality and luxury to please the most exacting—at an unbelievably low cost for such loveliness! Hand made throughout. Davenport, 72 in. long; depth, 30 in., height, 38 in Weight, 35 lbs. uncrated

No.	Covering (See Table)	Each
15F165.	Grade 20	$44.70
15F166.	Grade 30	44.70
15F167.	Grade 40	46.70
15F168.	Grade 50	48.70

Table for Grades of Covering

Grade 20 consists of a fair quality of cretonne.

Grade 30 consists of a better quality of cretonne.

Grade 40 consists of a fine quality of cretonne

Grade 50 consists of a splendid quality of cretonne.

Note. When ordering, be sure to specify grade of covering desired.

Above, artfibre rocker to complete the three-piece suite. Matches chair and davenport. Loose auto-spring cushion. Tightly woven fibre. Hand made throughout. Upright strands hand woven around a steel core Width, 31 in., depth, 27 in.; height, 33 in Weight, 25 lbs. uncrated.

No.	Covering (See Table)	Each
15F169.	Grade 20	$21.30
15F170.	Grade 30	22.00
15F171.	Grade 40	22.70
15F172.	Grade 50	23.30

To the left is a splendid artfibre arm chair to match the davenport above. Loose auto-spring cushion. Comfortable, cosy depths. All upright strands are wound around a steel core for strength. Hand made throughout. Width, 31 in height, 33 in depth, 27 in. Weight 23 lbs. uncrated

No.	Covering (See Table)	Each
15F173.	Grade 20	$21.30
15F174.	Grade 30	22.00
15F175.	Grade 40	22.70
15F176.	Grade 50	23.30

You have your choice of several splendid finishes which can be supplied for any article on this page. They are: Color Duras with blue and red decorations; Fan Tan, Sage Green or Carmel

(Please specify exact finish wanted)

Note There will be an extra charge on all pieces that must be crated sofa, $4.00 and smaller items, $2.00.

Karpen furniture is nationally famous for its loveliness of design and goodness of quality All Karpen coverings are guaranteed against damages by moth for a period of three years from date of shipment from the factory Buy with confidence—own with pride.

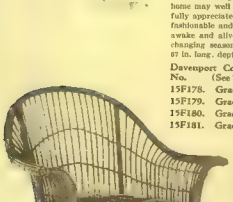
This remarkable and dainty fibre table is as strongly built as it is original in appearance. Combines a two-fold utility with a shelf for books or magazines and a top for a lamp or a vase. Note particularly how strongly braced are the legs with the additional strength of double stretchers. Wood top, 22x11 in.; height, 28 in Weight, 12 lbs

No. 15F177. Each $20.00

Karpen Fibre Furniture—AwakeWith Laughing Color

This Karpen fibre suite is one of the newest and most popular designs of the season. It is hand woven around a steel cone for strength while sides and backs are of the stick fibre variety. Comfortable loose auto spring cushions. A suite any home may well be proud to show to either the living room where it is in good taste—the den, where its resilient comfort is fully appreciated, or on the porch where everyone can enjoy its cool, comfort all year 'round. This splendid suite is distinctly fashionable and our tremendous buying power has made its price so low as to offer huge savings on each piece. It's fairly awake and alive with color that laughs throughout the year. Cool in summer—warm in winter such fine fibre pieces know no changing seasons. And you may be sure that Karpen quality will make it last, to be enjoyed for many years. Davenport, 67 in. long, depth, 28 in.; height, 33 in. Weight, 39 lbs. uncrated.

Davenport Covering No. (See Table)		Each
15F178.	Grade 20	$45.30
15F179.	Grade 30	47.30
15F180.	Grade 40	49.30
15F181.	Grade 50	51.30



Arm chair shown to the left made to match sofa above. Same Karpen quality construction for comfort, service and appearance. Auto spring loose cushions. Stick fibre sides and back. Hand woven fibre over a steel cone for strength. Width, 32 in.; height, 34 in. Weight, 23 lbs. uncrated.

Arm Chair Covering No. (See Table)		Each
15F186.	Grade 20	$22.70
15F187.	Grade 30	23.30
15F188.	Grade 40	24.00
15F189.	Grade 50	24.70

Fibre rocker, above, to match davenport and arm chair to complete the three piece suite. Loose auto spring cushions. Hand woven fibre with a steel cone for strength. Hand made throughout. New Comfy Distinctive. Height 34 in.; weight 32 in. depth, 28 in. Weight, 25 lbs. uncrated.

Rocker No.	Covering (See Table)	Each
15F182.	Grade 20	$22.70
15F183.	Grade 30	23.30
15F184.	Grade 40	24.00
15F185.	Grade 50	24.70

Please Specify Exact Finish Wanted

Splendid choice of delightful finishes in either Putty with Orange and Black decoration; Fan Tan; Sage Green; Carmel or Color Duras.

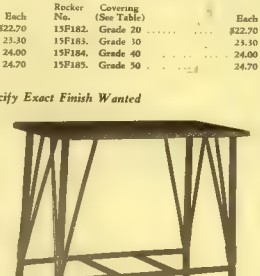


Table for Grades of Coverings

Grade 20 consists of a fair quality of cretonne

Grade 30 consists of a better quality of cretonne

Grade 40 consists of a fine quality of cretonne

Grade 50 consists of a splendid quality of cretonne

Note. When ordering, be sure to give grade of covering desired.

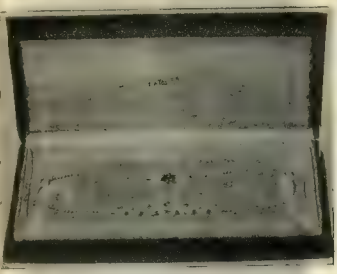
This splendid fibre table suggests a hundred uses on the porch, parlor or any room in the home. Many women place such dainty fibre tables in their own bedrooms where its charm and color is appreciated the whole year through. It's strongly made of hand woven fibre, braced by curved legs, reinforced with fibre corner brackets and stretchers. Wood top 21x16 in. height, 28 in. Weight 16 lbs. uncrated

No. 15F190. Each ... $16.00

There will be an extra charge for pieces that must be crated — sofa, $4.00, and smaller pieces, $2.00.

Latest Designs in La Tausca Pearls

All Pearls on This Page are Man-Made and Indestructible

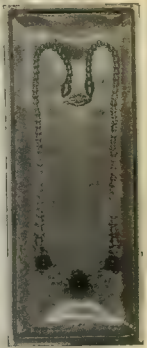


A group of 9 flashing crystals of graduated sizes forms the center of this necklace, the balance of which is composed of small, uniform, sized La Tausca pearls with large crystals at each side. Finished with spring ring clasp, each in oyster satin lined box. Retail value 5.50

No. 90J182. Each..... 2.60

La Tausca, Genuine Amethyst and Crystal Pendant Effect attached to a 15 inch necklace of La Tausca rose tinted pearls. Each in satin lined case. Retail value 5.50.

No. 90J287. Each. 2.60

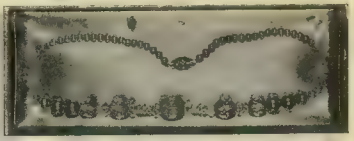


La Tausca, Genuine Rose Quartz and Crystals combined with La Tausca rose tinted graduated pearls. Length 15½ inches. Each in satin lined case. Retail value 6.50.

No. 90J288. Each. 3.05

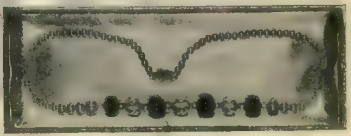
La Tausca, Genuine Cornelian and Crystal Beads, strung between three seed pearl loops, combined with a 15½ inch necklace of La Tausca graduated pearls. Each in satin lined case. Retail value 7.50.

No. 90J290. Each. 3.50



La Tausca, Genuine Engraved Crystal Ball between La Tausca graduated pearls. Length 15½ inches. This has proved to be a very popular length. Each in satin lined case. Retail value 7.00.

No. 90J289. Each..... 3.30



La Tausca, Genuine Green Chrysophase and Crystals in graduated sizes combined with La Tausca pearls, making a beautiful necklace. Length 15½ inches Each in satin lined case. Retail value 8.50.

No. 90J291. Each. 4.00

La Tausca Pearl Necklaces

All Pearls on This Page are Man-Made and Indestructible

La Tausca Parisienne Necklace. Beautifully graduated pearls of rose tint shades. Has a white gold, diamond set clasp. Each in trout grain imitation leather satin lined box.
No. 90J292. Length 15½ inches.
(Retail value 6.00) Each..... 2.85
No. 90J293. Length 18 inches.
(Retail value 6.75). Each..... 3.30

La Tausca Panama Three-Strand Necklace. Pearls of cream lustre, in graduated sizes, length 15½, 16 and 18 inches. A fine genuine Cornelian clasp set in sterling silver. Each in green trout grain imitation leather satin lined box. Retail value 9.50.
No. 90J294. Each..... 4.45

La Tausca Duchess Trio Necklace. Exquisite rich lustre of soft tint pearls, beautifully graduated. Lengths 15½, 16 and 18 inches. Clasp entirely new style of finest workmanship. This fine necklace comes in a triangle green satin case, oyster satin lined. Retail value 16.50.
No. 90J295. Each..... 7.73

La Tausca Gift Set. The latest idea from Paris for style. Set consists of one three-strand pearl necklace, one French choker pearl necklace, and one pair Paris drop earrings. Necklace clasps are sterling silver, set with genuine cornelian square-cut stone. Earrings with cornelian square-cut stone to match clasp. Each set in green snake grain imitation leather and white satin lined box. Retail value 19.50.
No. 90J296. Each..... 9.15

La Tausca Novelty Necklaces

NEW WHITE CHANEL EFFECTS FROM PARIS

La Tausca Choker of round simulated brilliants. Length 15½ inches, linked together in an endless necklace. All links and settings are sterling silver. Each in a satin lined box. Retail value 6.00

No. 90J297. Each..... 2.85

La Tausca Choker effect of emerald cut simulated brilliants of finest cut and polish. Length 15½ inches. Settings and all links are sterling silver. A necklace of extreme attractiveness. Each in a beautiful box. Retail value 6.00.

No. 90J298. Each..... 2.85

La Tausca Choker of emerald cut simulated brilliants, linked together with small La Tausca pearls, forming a most effective necklace. All links and settings are sterling silver. This choker matches bracelet No. 90J302 and when used as a combination makes a very handsome ensemble. Each in an attractive box. Retail value 6.00.

No. 90J299. Each..... 2.85

All Pearls on this Page Are Man-Made and Indestructible.

La Tausca Trio of emerald cut simulated brilliants, dropping gracefully from a graduated tassel of pearls, attached to a 15 inch uniform necklace of La Tausca pearls, is the latest word in Paris fashions. Necklace is 15, 16 and 18 inches long. Links and settings are sterling silver. Each in a handsome box. Retail value 12.50.

No. 90J300. Each..... 5.90

La Tausca Necklace consisting of 3 ropes of emerald cut brilliants dropping from clusters of 3 stones, forming a trio effect 15, 16 and 17 inches long. The pearls are graduated. Settings and links are sterling silver. Very Parisienne in appearance. Each in a gift box. Retail value 12.00.

No. 90J301. Each..... 5.85

La Tausca Bracelet which matches necklace No. 90J299. Made of emerald cut simulated brilliants and small La Tausca pearls. Links and settings are sterling silver. Whether worn alone or in combination with the bracelet it presents a very handsome effect. Each in a presentation box. Retail value 3.75.

No. 90J302. Each..... 1.80

DOLLS
MADAME HENDREN
Equipped with Genuine Lloyd Mama Voice

These Dolls have the Most Beautiful Lifelike Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY GIRL
Sleeping Eyes

Cotton Stuffed body. **Celluloid Head.** Glued Bobbed Curly Wig. Glass Eyes; Moving Eye Lids with Lashes; Composition Arms and Legs; Fancy Assorted Color Voile Dresses; Fancy Trimmed Bonnet to Match; Lace Trimmed Petticoat and Bloomers to Match; Silk Socks and Patent Leather Slippers.

Per Dozen
No. 813—Height, 19 inches; Weight per Dozen, 30 lbs. **$144 00**
Twelfth Dozen in a Package

SUNNY GIRL
Sleeping Eyes

Cotton Stuffed Body; **Celluloid Head**; Glued Bobbed Curly Wig. Glass Eyes with Moving Eye Lids with lashes; Composition Arms and Legs; Assorted Color Voile Dresses, Ribbon Trimmed; Ribbon Trimmed Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Silk Socks and Colored Slippers to Match Dress.

Per Dozen
No. 812—Height, 17 inches; Weight per Dozen, 24 lbs. **$120 00**
Twelfth Dozen in a Package

SUNNY GIRL
Sleeping Eyes

Cotton Stuffed Body, **Celluloid Head;** Glued Bobbed Curly Wig; Glass Eyes, with Moving Eye Lids with Lashes; Composition Arms and Legs; Printed Dimity Dress, Lace Trimmed; Lace Trimmed Petticoat and Bloomers; Fancy Trimmed Bonnet; Silk Socks and Fancy Slippers.

Per Dozen
No. 811—Height, 14½ inches; Weight per Dozen, 18 lbs. **$96 00**
Twelfth Dozen in a Package

DOLLS
MADAME HENDREN
Equipped with genuine Lloyd Mamma Voice

These Dolls Have the Most Beautiful Life-like Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair, Glass Eyes; Composition Arms and Legs; Printed Voile Dresses Trimmed with Voile Ruffles; Assorted White or Red Leggins; Coat and Tam of Red or White Chinchilla to Match Lace Trimmed Petticoat and Bloomers; White Silk Socks and Patent Leather Slippers.

Per Dozen
No. 807—Height, 20 inches; Weight per Dozen, 45 lbs. **$192 00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Taffeta Dresses Trimmed with Ribbon Ruffles; Taffeta Bloomers to Match Dress; Taffeta Bonnet Trimmed with Ribbon Ruffles; Colored Silk Socks and Slippers to Match Dress.

Per Dozen
No. 809—Height, 19 inches, Weight per Dozen, 30 lbs. **$180 00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Taffeta Dresses Trimmed with Ribbon Ruffles; Taffeta Bloomers to Match Dress; Taffeta Bonnet Trimmed with Ribbon Ruffles; Colored Silk Socks and Slippers to Match Dress.

Per Dozen
No. 808—Height, 17 inches, Weight per Dozen, 27 lbs. **$150 00**
Twelfth Dozen in a Package

DOLLS
MADAME HENDREN
Equipped with genuine Lloyd Mamma Voice

These Dolls Have the Most Beautiful Life-like Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Voile Dresses Trimmed with Dotted Swiss Ruffles, and Two Ribbon Flowers. Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Silk Socks and Slippers to Match Color of Dress.

Per Dozen
No. 804—Height, 21 inches; Weight per Dozen, 42 lbs. **$192 00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Voile Dress Trimmed with Ribbon Ruffles; Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Silk Socks and Slippers to Match Color of Dress.

Per Dozen
No. 803—Height, 19 inches; Weight per Dozen, 27 lbs. **$102 00**
Twelfth Dozen in a Package

SUNNY BOY

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Boy's Suit with White Waist; White Hat; Silk Socks and Patent Leather Slippers.

Per Dozen
No. 805—Height, 19 inches; Weight per Dozen, 30 lbs. **$102 00**
Twelfth Dozen in a Package

DOLLS

MADAME HENDREN

Equipped with Genuine Lloyd Mamma Voice

These Dolls Have the Most Beautiful Life-like Faces and Bright Eyes and the Most Natural Complexion Ever Seen on a Doll.

SUNNY BOY
Little Lord Fauntleroy

Cotton Stuffed Body; Celluloid Head; Painted Hair; Glass Eyes; Composition Arms and Legs; Black Velvet Suit, with White Lace Trimmed Waist; Black Silk Tie; Black Velvet Tam; Silk Socks and Patent Leather Slippers.

Per Dozen

No. 800—Height, 19 inches; Wt. per Dozen, 30 lbs..... **$132.00**
Twelfth Dozen in a Package

SUNNY BOY
Little Lord Fauntleroy

Cotton Stuffed Body; Celluloid Head; Painted Hair; Glass Eyes; Composition Arms and Legs; Black Sateen Suit with White Lace Trimmed Waist; Black Silk Tie; Black Sateen Tam; Silk Socks and Patent Leather Slippers.

Per Dozen

No. 810—Height, 17 inches; Weight per Dozen, 24 lbs **$96.00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Printed Dress with Organdie Ruffles; White Organdie Cap Trimmed with Ruffle and Ribbon Bow; Lace Trimmed Petticoat and Bloomers; White Silk Socks and Patent Leather Slippers.

Per Dozen

No. 802—Height, 17 inches; Weight per Dozen, 27 lbs..... **$90.00**
Twelfth Dozen in a Package

SUNNY GIRL

Cotton Stuffed Body; **Celluloid Head;** Painted Hair; Glass Eyes; Composition Arms and Legs; Assorted Colored Organdie Dress, Trimmed with Ruffles; Cap with Ribbon Bow; Lace Trimmed Petticoat and Bloomers; White Silk Socks and Patent Leather Slippers.

Per Dozen

No. 801—Height 14 inches; Weight per Dozen, 18 lbs..... **$66.00**
Twelfth Dozen in a Package

DOLLS

MADAME HENDREN

BABY DOLLS

Equipped With Genuine Lloyd Crying Voice

BABY BRITE

Sleeping Eyes

Exact Reproduction of a Smiling Baby; Can be Made to Sit Up.

Cotton Stuffed Body; Composition Head; Moving Eyes; Painted Hair; Composition Arms and Legs; Lace Trimmed Baby Dress, Fancy Ribbon Trimmed Baby Bonnet, Lace Trimmed Undergarments; Rubber Pants; Fancy Silk Socks and White Bootees.

Per Dozen

No. 818—Height 22 inches; Weight per Dozen, 48 lbs **$132.00**

No. 817—Height, 20 inches, Weight per Dozen, 40 lbs **102.00**

No. 816—Height, 18 inches; Weight per Dozen, 27 lbs **96.00**
Twelfth Dozen in a Package

BABY BRITE

Sleeping Eyes

Cotton Stuffed Body and Legs; Composition Head; Moving Eyes; Painted Hair; Composition Arms; Fancy Baby Dress with Bonnet to Match Lace Trimmed Undergarments and Diaper; White Stockings; White Bootees.

Per Dozen

No. 814—Height, 22 inches; Weight per Dozen, 48 lbs **$114.00**
Twelfth Dozen in a Package

Equipped with Crying Voice

Per Dozen

No. 815—Height, 16 inches; Weight per Dozen, 20 lbs..... **$80.00**
Twelfth Dozen in a Package

DOLLS

HORSMANS

BABY DOLLS

Equipped with Genuine Lloyd Mamma Voice

BABY DIMPLES

Sleeping Eyes

Exact Reproduction of a Smiling Baby; Can be Made to Sit Up.

Cotton Stuffed Body; Composition Head; Moving Eyes; Painted Hair; Composition Arms and Legs; White Organdie Baby Dress, Trimmed with Lace and Ribbon Bow; Fancy Lace Trimmed Baby Cap; Lace Trimmed Petticoat and Bloomers; White Socks and Slippers.

Per Dozen

No. 1055—Height, 22 inches; Weight per Dozen, 63 lbs **$156.00**
No. 1054—Height, 20 inches; Weight per Dozen, 48 lbs. **120.00**
Twelfth Dozen in a Package

Crying Voice

Per Dozen

No. 1053—Height, 18 inches, Weight per Dozen, 30 lbs..... **$96.00**
Twelfth Dozen in a Package

BABY DIMPLES

Equipped with Genuine Lloyd Crying Voice

Cotton Stuffed Body and Legs; Composition Head; Composition Arms; Moving Eyes; White Organdie Baby Dress; Lace Trimmed Baby Bonnet; White Petticoat and Bloomers; White Stockings and Slippers.

Sleeping Eyes

Per Dozen

No. 1052—Height, 16 inches; Weight per Dozen, 20 lbs..... **$72.00**
Twelfth Dozen in a Package

Painted Eyes

Per Dozen

No. 1051—Height, 16 inches; Weight per Dozen, 20 lbs..... **$43.20**
Twelfth Dozen in a Package

DOLLS

HORSMANS MAMMA DOLLS

Equipped with Genuine Lloyd Voice

ROSEBUD

Sleeping Eyes with Eye Lashes; Selected Dresses, Assorted Colors in Each Pattern.

Cotton Stuffed Body; Composition Head, Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs. Fancy Colored Organdie Dress, with Ribbon Ruffles; Fancy Trimmed Bonnet to Match; Lace Trimmed Petticoat; Lace Trimmed Bloomers; Fancy Socks and Slippers.

Per Dozen

No. 1074—Height, 22 inches; Weight per Dozen, 45 lbs. **$156.00**

Twelfth Dozen in a Package

ROSEBUD

Sleeping Eyes with Eye Lashes; Selected Dresses, Assorted Colors in Each Pattern.

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes. Composition Arms and Legs; Fancy Colored Organdie Dress Trimmed with Ribbon Ruffles; Fancy Ribbon Trimmed Bonnet to Match; Lace Trimmed Petticoat; and Bloomers; Fancy Socks and Slippers.

Per Dozen

No. 1073—Height, 19¼ inches; Weight per Dozen, 39 lbs. **$126.00**

Twelfth Dozen in a Package

DOLLS

HORSMANS MAMMA DOLLS

Equipped with Genuine Lloyd Voice.

ROSEBUD

Sleeping Eyes with Eye Lashes; Selected Dresses, Assorted Colors in Each Pattern.

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Fancy Colored Organdie Dress; Fancy Trimmed Bonnet to Match; Lace Trimmed Petticoat and Bloomers; Fancy Socks and Slippers.

Per Dozen

No. 1072—Height, 20 inches; Weight per Dozen, 39 lbs. **$108.00**

Twelfth Dozen in a Package

ROSEBUD

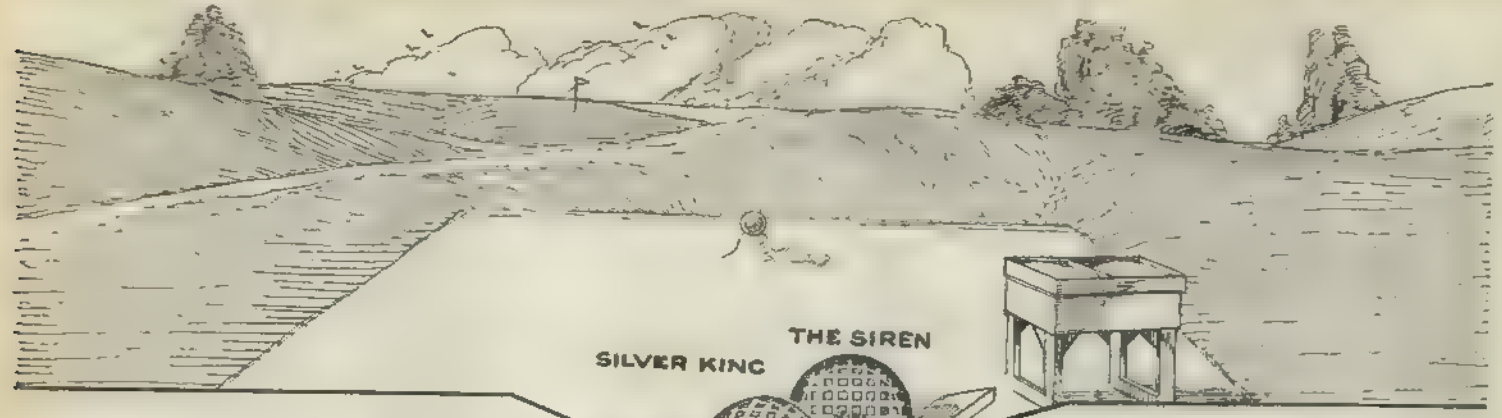
Sleeping Eyes with Eye Lashes; Selected Dresses; Assorted Colors in Each Pattern.

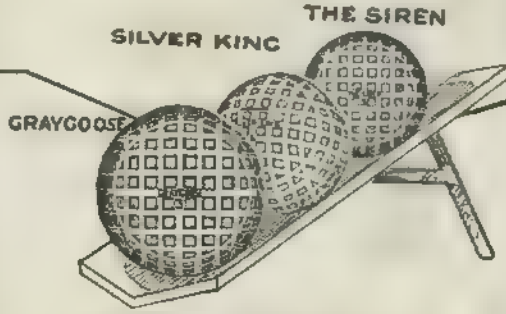
Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Colored Organdie Dress, with Bonnet to Match; White Petticoat and Bloomers; Fancy Socks and Slippers.

Per Dozen

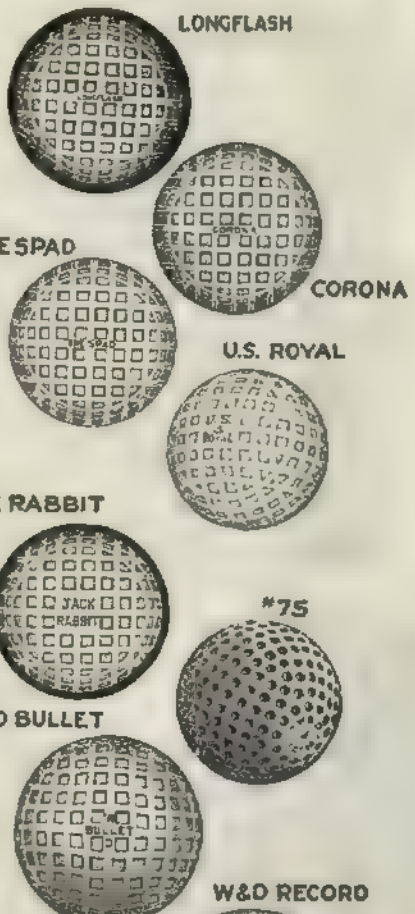
No. 1071—Height, 17¾ inches; Weight per Dozen, 27 lbs. **$96.00**

Twelfth Dozen in a Package.





Golf the fastest-growing game in America, is putting Golf Balls near the top of the list of all sporting goods for fast selling and quick turn-over merchandise. When you stop to consider that the consumption of golf supplies for the year 1928 is estimated to show an increase of over 100% over the year 1924, some idea can be gained as to the rapid development of this sport. Golf Balls should interest every wide-awake dealer, as they not only show a good return for themselves, but stimulate the volume and profit on other sporting goods. New private clubs and civic links are being opened every year, as well as the new "Pay As You Play" clubs which are proving to be very successful. We strongly urge a stock of Golf Balls for all dealers and know of no item which enjoys better repeat sale. We believe the desire of the individual player, as well as the dealer, should be carefully considered in the selection of Golf Balls and this theory has been foremost in our minds in assembling our stock. Our range of values and numbers are offered with the firm conviction that they are the best to be had, from the SIREN and SILVER KING for the professional, to the ARCH COLONEL and MIRACLE for the beginner.



GOLF BALLS

THE SIREN

Illustration Shows Perfect Centering of Core

For the Expert Golfer

Built for Greater Distance and Truer Putting; Method of Winding on Rubber Thread Responsible for the Increased Distance Obtained; the Centering of the Internal Core (Smallest Used in Any Golf Ball) is Practically Perfect and Insures Truer Putting.

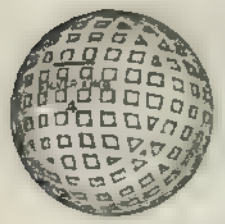
Very Durable Cover; Mesh Marked with Numerals for Identification in Match Play; Official Size and Weight.

Per Dozen

No. SIREN—Weight per Dozen, About 1½ lbs.....$21 00

Third Dozen in a Box

We Do Not Break Boxes



SILVER KING

For the Expert Player

The Finest Golf Ball Made; Made of the Very Finest Rubber Thread Obtainable; Liquid Core Enclosed in a Double Sack, Perfectly Centered; Made Especially for Long Distance Flight and Easiness of Control; the More it is Played the More it Out-Distances Other Golf Balls; This is Because of Its Perfect Manufacture from Core to Cover; Very Durable Throughout; Each Ball Marked with Numerals for Identification in Match Play; Official Size and Weight.

Per Dozen

No. SKM—Mesh Marking; Weight per Dozen, 1⅓ lbs.....$18.00

No. SKD—Dimple Marking; Weight per Dozen, 1⅓ lbs..... 13 00

One Dozen in a Box

LONG FLASH

The Core of This Golf Ball is of a Rubber Composition That Has in it Oil of Balatta Which Gives Long Life to the Core; Made of Finest Rubber Thread; the Cover Flows on and Intermingles with the Thread, Making the Most Durable Ball on the Market; Each Ball Marked with Numerals for Identification in Match Play; Official Size and Weight.

Per Dozen

No. LFM—Mesh Marking; Weight per Dozen, 1⅓ lbs.....$13.00

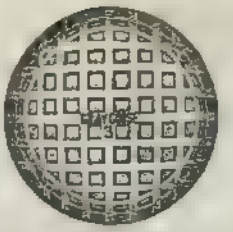
No. LFD—Dimple Marking; Weight per Dozen, 1⅓ lbs.. .. .. .. 13 00

Quarter Dozen in a Carton; Four Cartons to a Box

We do not Break Individual Cartons

GOLF BALLS

GRAY GOOSE



Core Slightly Larger than the Siren; However Method of Winding is the Same; Ball is Very Durable and Will Not Cut Easily; Will Give Maximum Distance to the Average Golfer; Numbered for Match Play.

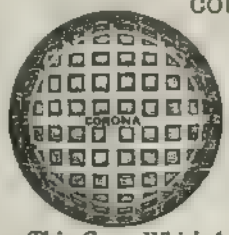
Per Dozen

No. GGD—Xtra Durable; Weight per Dozen, About 1⅓ lbs. .:.....$13 00

No. GGL—Xtra Long Distance; Weight per Dozen, About 1⅓ lbs..... 13 00

One Dozen in a Box

CORONA

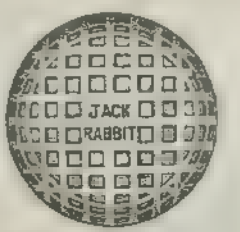


Constructed to Meet a Demand for a General All Around Good Golf Ball of Pleasing Appearance and First Class Paint and Selling for a Little Less Than the Standard 75c Ball. Wound Rather Hard Which Gives it Snap and Click and with a Thin Cover Which Adds to the Distance. Mesh Marking.

Per Dozen

No. CRM—Weight per Dozen, 1⅓ lbs..$12.00

One Dozen in a Box



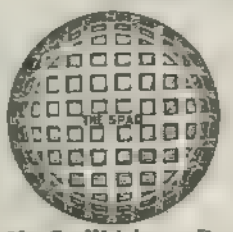
JACK RABBIT

A Wonderful Ball at the Price; Built for Distance and Durability; Official Size and Weight; Mesh Marked.

Per Dozen

No. JR—Weight per Dozen, About 1½ lbs.$9 00

Twelfth Dozen in a Carton; One Dozen Cartons in a Box



THE SPAD

A Good Beginners' Ball; Built for Distance and Durability; Official Size and Weight; Mesh Marked.

Per Dozen

No. S—Weight per Dozen, About 1⅓ lbs .$9.00

Three in a Carton; Four Cartons in a Box

We do not Break Cartons

U. S. ROYAL

Construction not only Gives Greater Distance, but Desired Durability. Official Size, Not Less than 1.62 inches in Diameter; and Not Over 1.62 ounces in Weight. Sinks in Water.

These Balls Have the Numerals 1, 2, 3 and 4 Stamped on Them, Enabling the Golfer to Identify his Ball More Quickly in Match Play.

Dimple Marking

Mesh Marking

Per Dozen

No. RD—Dimple Marking. $13.00

No. RM—Mesh Marking . . . 13.00

Quarter Dozen in a Carton; Four Cartons in a Box

We do not Break Individual Cartons

GOLF BALLS

PRO-COLONEL

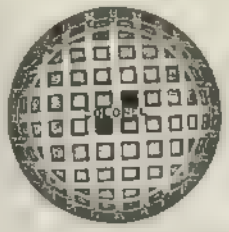
Perfect in Balance; and Embodies Flight, Accuracy and Durability; The Core of the Ball is Hard Wound; Each Ball being Tested so They are Wound Evenly as to Hardness; Made to Meet the Requirements of the Tournament Player.

Per Dozen

No PC—New Design; Mesh Marking; Weight per Dozen, About 1⅓ lbs. $18.00

One Dozen in a Box

CLICK COLONEL



Perfect in Balance and Embodies Flight, Accuracy and Durability; Guaranteed Not to Cut; One of the Longest Flying Balls Made; Lettered for Identification A, B, C and D.

Per Dozen

No. CM—Mesh Marking; Weight per Dozen, Approximately 1⅓ lbs.....$13.00

No. CD—Dimple Marking; Weight per Dozen, Approximately 1⅓ lbs..... 13.00

One Dozen in a Box

ARCH COLONEL

Made in the Same General Way as the Higher Grade Balls; the Best Moderate Priced Ball on the Market; Flight and its Ability to Stand Hard Use is Unparalleled; an Ideal Ball for Beginners.

Per Dozen

No. ACM—Mesh Marking; Weight per Dozen, Approximately 1⅓ lbs.....$8.50

No. ACD—Dimple Marking; Weight per Dozen, Approximately 1⅓ lbs..... 8.50

One Dozen in a Box

CRESCENT COLONEL

The Crescent Colonel is Practically the Same as the Arch Colonel with One Exception, it is of the Floater Type and Will Not Sink in Water.

Per Dozen

No. CC—Meshed Marking; Weight per Dozen, Approximately 1⅓ lbs.....$8 50

One Dozen in a Box

SHAPLEIGH'S POINTERS

SHAPLEIGH'S Golf Goods are Selected by Expert Golfers—
The wide Range in Price and Style which this Catalog Presents Enables a Retailer to Cater, Successfully and Profitably, to the needs of Beginners, Advanced Golfers and Even Professionals—
Your Wants can and will be Promptly Supplied.

GOLF BALLS
WRIGHT AND DITSON

Bullet

Mesh Marking; Very High Powered Ball Specially Made for Distance; Will Outfly Any Ball Now on the Market. It is Made to Stop Quickly and Insures Accuracy to the Expert Player.

Per Dozen

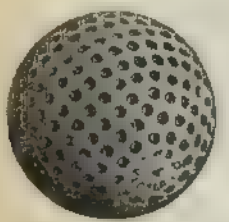
No. WB—Weight per Dozen, Approximately 1½ lbs.....**$13 20**
Half Dozen in a Carton; Two Cartons in a Box
We do not Break Individual Cartons

Record

Mesh Marked; Made for Durability and Distance; Actual Tests Prove that it will Average within Five Yards of the Longest Ball Made; It is More Durable than Any Ball on the Market; Something Absolutely New in the Manufacture of Golf Balls; Practically Indestructible without Sacrificing Distance.

Per Dozen

No. WR—Weight per Dozen, Approximately 1½ lbs.....**$17.00**
One Dozen in a Box



"75"

Small and Heavy Ball with Its Weight Adjusted Especially for the Expert Who Requires a Ball that He Can Control Under All Conditions; Dimple Marking.

Per Dozen

No. 75—Weight per Dozen, Approximately 1½ lbs.....**$13 20**
Half Dozen in a Carton; Two Cartons in a Box
We do not Break Individual Cartons

Black Circle

Same Size as No. 75; a Ball of Championship Quality for Play Requiring Distance Under All Condtions; Mesh Marking.

Per Dozen

No BC—Weight per Dozen, Approximately 1½ lbs..... **$8 00**
One Dozen in a Box

National Floater

Large, Light Ball; Mesh Marking; Floats in Water, and is Considered By a Great Many Golfers to Be the Best Floater Ever Produced.

Per Dozen

No. NF—Weight per Dozen, Approximately 1½ lbs **$8 40**
One Dozen in a Box

PRACTO GOLF BALLS

For Indoors, Outdoors, Winter and Summer; A Closely Knit Glossy White Ball; Regulation Size; Quality Constructed Throughout; Ideal for Indoor Practice; Practical for Beginner or Veteran Golf Player.

Per Dozen

No. P35—Weight per Dozen, 5½ ozs.....**$4.50**
One Dozen in a Box

GOLF BALL TEES

RICH

Made of Wood, Finished in Red Enamel; Durable, and will Outlast Any Tee of Its Kind.

Per Dozen Sacks

No. RGT—Weight per Dozen Cartons, 9 lbs..... **$3.20**
18 Tees in a Sack, Dozen Sacks in Carton

Per Sack of 1000

No. GTB—Assorted Red and Yellow; Weight per Sack, 2¼ lbs..... **$9 00**
1000 in a Sack

GOLF BALL WHITENEN

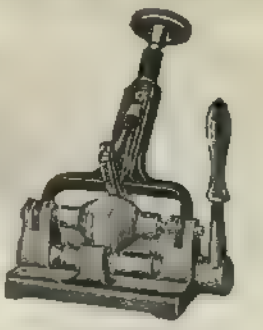
BRAUER'S

A White Paint for Repainting Golf Balls; Capacity of Can Enough for 35 Coats.

Per Dozen Cans

No. GW—Weight per Dozen Cans, 6 lbs...**$8.00**
Half Dozen Cans in a Container

GOLF BALL MARKERS



FULNAME

Used by Club, Store or Individual; The Entire Name Can be Marked on the Ball; Jaw Surface of Marker is Smooth; Made of Bronze and Will Not Mar the Finish of the Ball in Any Way; Adaptable to Any Size Golf Ball; Is Simple in Construction and Operation and Can Easily be Operated by Anyone.

Each

+No. FN—Complete Without Die; Weight Each, About 7 lbs.....**$40.00**
One in a Box

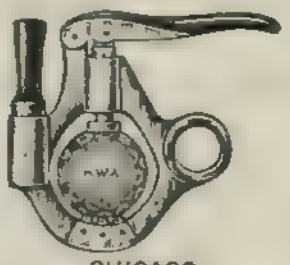
GOLF BALL MARKER DIES
FULNAME

All Made in Gothic Letter; Not More Than Twenty Letters to a Die; All Dies Interchangeable and Can Be Used in Any Fulname Marker.

Each

+No. D—Made to Order Only; Weight Each, About 3 ozs..... **$5.30**

Loose



CHICAGO

Steel Construction; Heavy Nickel Plated, With Ink Roll and Pad; Popular Lever Type; Insert for Three Letters.

NOTE — Specify Letters Desired when Ordering.

Each

+No. CBM—Weight Each, ½ lb.....**$9.50**
One in a Box

Each

+Extra Letters for Chicago Markers; All Letters A to Z.....$0.24

GOLF SHOES

Mens Brogue Oxford; Finest Quality Tan Calf Skin with Various Perforations; Extra Heavy Sole and Heel Leather Spikes; with Half Leather Lined with Genuine Leather Inner Sole; Soft Toe. **Sizes in Stock 6, 7, 8, 9 and 10**

Per Pair

No. GS—Weight per Pair, 2¼ lbs. .. **$12 00**
One Pair in a Box

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Golf Ball Markers No. FN and Dies No' D., F. O B., Cincinnati, O., Marker No CBM and Letters, F O B., Chicago, Ill.

OUR LARGEST AND BEST

Mirroscope

YOU CAN HAVE A

NEW SHOW EVERY NIGHT

Not a Toy—A Regular Machine

This Size Mirroscope Will Enlarge From Postcard Size to Seven Feet Upon the Screen

HERE is our largest, best and most powerful MIRROSCOPE. The Lenses are SO POWERFUL that the machine, if placed at a distance of about 16 feet away from the screen, will actually enlarge a picture from ordinary post card size to NO LESS THAN SEVEN FEET wide on the screen. This you can actually show pictures LIFE SIZE. Any thing not the picture placed in the machine will be shown greatly enlarged. Thus, at a distance of eight feet, a picture the size of an ordinary postage stamp will appear on the screen FOUR FEET. If pictures smaller than 3" inches long are used, the magic will be proportionately greater. The MIRROSCOPE provides home entertainment at its best. Post cards from the many interesting scenes of vacation trips, also snap shots or photos collected here and there. Even the old family album pictures all can be thrown on the screen with faithful fidelity. In fact any illustration from any source, COLORED or ALL IN ONE COLOR can be reproduced in enlarged and perfectly detailed form for a highly amusing entertaining evening. Thousands of pictures in great variety are always available. Picture post cards showing every part of the world, the leading buildings, streets, monuments, parks and other scenes in every city of any size are easily obtainable. Then there are pictures of sculpture and paintings in galleries all over the world, famous warships, exposition views, nature studies and countless others. The "Comics" from the daily and Sunday newspapers and pictures from magazines and newspapers yield plenty of new and interesting subjects.

And the beauty of it all is that it costs Nothing to see New Pictures

With the old magic lantern or even the most modern moving picture machine you are forced to continually replenish your slides and reels as the old ones quickly become uninteresting. Not so with this interest keeping, never growing

The Mirroscope or Projecting Lantern

PROJECTS POST CARDS OR ANY PRINTED PICTURES, SHOWS GREATLY MAGNIFIED VIEWS OF OPAQUE OBJECTS UPON SCREEN

The Mirroscope is a great improvement [illegible] **on magic lanterns because you have an unlimited supply of pictures** [illegible] **Post-Cards, photographs, engravings from illustrated papers and, in fact, any opaque object, such as moving works of a watch, living insects, and so on, can be projected upon the screen in exactly the same manner as the transparent slides in a magic lantern. With the Mirroscope you can have a REAL PICTURE SHOW. You can bring out the pictures you** [illegible] **last summer's** [illegible] **of that** [illegible] **picture and look at them just as you would. You can show all of the pictures collected on your vacation trip last summer and you can** [illegible] **Next Fall. You can do up to old family pictures and** [illegible] **pictures of their youth. You can have regular evenings of fun, when the whole family can be together and share the good times of a Mirroscope with you. And the beauty of it all is that it COSTS NOTHING to See NEW pictures. It is unlike the old magic lantern or even the more modern** [illegible] **in that** [illegible] **to** [illegible] **and** [illegible] **under the most favorable conditions, daylight. Not so with the Mirroscope, which shows the pictures clearly by artificial light, colored postal cards, illustrations from books or magazines, photographs, etc., as well as by daylight. It is the most instructive and entertaining toy ever invented for the home. Its use will not only afford the greatest pleasure to the children, but will also be a source of education to them. Where else can you find so much fun and instruction combined? Where else can you get so much for so little money? IMMEDIATE SALE. Send Now. Delay is not necessary. Your money back if you are not satisfied. Remember, the Mirroscope is not a toy, but a practical instrument, which will last for years. Can be used by old and young. Makes a useful present for any occasion. Great fun for evening entertainments.**

A COMBINATION OF

FUN and ENTERTAINMENT

For YOUNG and OLD

Snapshots, School Drawings, Sunday Comics, ANY PICTURE, ANY COLOR, ANY TIME.

Use it in connection with your Camera

All you need is an electric light socket.

MIRROSCOPE NO. 6011

[illegible] cost. It is equipped with [illegible] and polished lens, one [illegible] ventilator to [illegible] and [illegible] weight [illegible] picture, any color, any [illegible] No. 6011 Mirroscope. Price **$5 00**

MIRROSCOPE NO. 6012

[illegible] most [illegible] and [illegible] two [illegible] KEEP [illegible] No. 6012. Mirroscope. Price, [illegible] **$7 50**

source of amusement. With it you can show a different set of pictures every night for a week with the MIRROSCOPE there is always something new to see and never anything to buy. In the long winter evenings, stereo and other photos making charming vacation and picture post cards showing places visited can be seen over again to bring back pleasant memories and impressions of a trip. You can arrange quite an evening's entertainment by getting together a series of pictures, post cards, photos, interesting and newspaper pictures showing the sights of the larger cities, the Exposition, a trip to Washington, a trip through the Rockies, or to Florida. History spots of the Civil War, etc. In other evenings there can be a trip to London or to Paris, a trip down the Rhine, or to Egypt, Bible Scenes, and so on. Short lectures can be given, and if the occasion warrants it, an admission fee can be charged and is usually willingly given. This new Mirroscope can be a source of profit as well as pleasure. If you are interested in animals or birds or electricity or postage stamps or any other subject, it is easy to find all sorts of pictures that will form good illustrations for talks on the favorite topic you are interested in. For parties and entertainments, the MIRROSCOPE can be used to great advantage. Guessing contests can be arranged and prizes awarded to those guessing the greatest number of correct answers. For instance pictures of well known actors and actresses, public men and women, etc., are shown, and calling upon the audience to name them. Or advertising contests can be arranged. Part of an advertisement illustrating a well known article can be thrown upon the screen and the audience asked to state what it represents. It is impossible to tell you even one tenth of the ways you can entertain yourself, your family and your friends with the MIRROSCOPE. Every bright boy or girl will be able to think of dozens of other ways in which pictures of any kind can be combined with explanations, descriptions, jokes, etc., to the enjoyment of young and old.

The Mirroscope is exceptionally well made, the actual size being 13 inches long, 13 inches wide, 10 inches high; weight about 12 lbs. It is fitted with two No. 110 Plano-Convex Mirroscope Lenses of highest quality mounted in gun metal plated adjustable tubes with rack and pinion. The Reflector System comprises two parabolic reflectors, heavily plated, converging the light rays on the subject with great intensity. There are two large, adjustable Card Holders attached to self-closing doors mounted on a double compartment sliding carriage. The subjects are inserted in the holders without detaching the latter from the Mirroscope. A turn of the adjustment knob locks a square or rectangular subject in the card holder. The illuminating is really effected by two high efficiency lamps, with insulated lamp cord and attachment plug that is screwed into any existing lamp socket and the current is already for use. It is a highly efficient model, perfect working and brilliantly illuminated image.

No. 6013 MIRROSCOPE. Price Postpaid $22.50

A MARVEL IN BIBLE MAKING

Complete MINIATURE BIBLE

The Smallest COMPLETE *Bible in the World.*

Entire Text of Old and New Testaments

This is a Complete Bible of almost 1300 pages, containing the WORDS OF THE OLD AND NEW TESTAMENTS, in the exact order of the words, and about 2¼ in. long, yet **EVERY WORD** can be easily read by persons with normal eyesight. For those whose sight is failing or slight there is a low powerful magnifying glass, not only concealed when not in use within the cover, but making the printing easily readable from afar and without strain. **The Bible is not quite an inch thick, has red edges, handsomely bound in genuine leather, overlapping, and with snap fastener, as shown in illustration. The words "HOLY BIBLE" are printed in gold lettering on the cover. It is the most unusual Bible on the market. Wherever it is shown it arouses the liveliest interest. Everyone who sees it wishes a copy. It appeals not only to those who are interested in the Bible, but to anyone who values the unusual in the book-making art. Clergymen, Sunday School Teachers, Parents and others will recognize in this Bible a unique gift that cannot fail to be highly prized and cause the giver to be long remembered.**

No. 1383. Complete Miniature Bible, with Leather Binding (overlapping), square corners, red edges. Price each, postpaid $1.50

RADIATOR CAPS

(Moto Meter Not Included)

MONOGRAM SENIOR BAR CAP

The Original Self Locking Radiator Cap. For Mounting With Standard and Universal Model Moto Meter.

For Mounting With DeLuxe Moto Meter Requires Adapters for Which There is an Additional Cost of 50 Cents List and Should be Specified on Orders When Wanted

Cap is Steam and Water Tight.

Screws on to Radiator Like Ordinary Cap, But Will Not Screw Off; Cap Can Not be Removed Without Shop Tools A Positive Moto Meter Lock.

Convenient to Fill Radiator.

No Keys to Bother and No Threads to Cross or Strip. A Handsome Shield of Standard Finish Bearing Initial or Emblem is Supplied with Every Cap.

✣No. M1—Fits the Following Cars:		Each
Chalmers, 1922-24	Peerless, 1925-27, 8 Cyl.	
Durant, 6 Cyl. (B22)	Velie, Mod. 1925-27	
Gardner, All	Yellow Cab, All	
Hudson, All	Yellow Cab Truck	
	$8 00	6.00

No. M2—Fits the Following Cars:		Each
Ajax	Durant, 1925-28	
Buick, 1923 and Earlier	Flint	
	Nash, All	
Buick, 4 Cyl.	Oakland, All	
Buick, 1925 Std. 6	Pontiac	
Durant, 4 Cyl. (A22)	Star, 1928	
	$8.00	6.00

✣No. M3—Fits the Following Cars:		Each
Diana 8, 1925-27	Pierce-Arrow	
Moon, 1924-27	Stutz, 6, 1923-25	
Oldsmobile 4 and 8		
	$8 00	6.00

✣No. M4—Fits the Following Cars:		Each
Chandler, 1923-34	Paige, All	
	$8 00	6.00

✣No. M5—Fits the Following Cars:		Each
Chandler, 1927	Studebaker, Std., Spec. and Big 6	
Cleveland		
Dodge, All		
	$8 00	6 00

✣No. M7—Fits the Following Cars:		Each
Reo, All		
	$8 00	6 00

✣No. M13—Fits the Following Cars:		Each
Hupmobile, All Models, 1927 and Earlier		
	$8 00	6 00

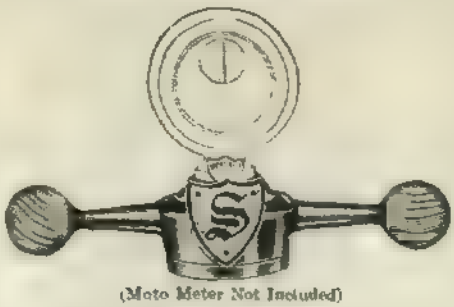
✣No. M23—Fits the Following Cars:		Each
Chrysler, All	Overland, 1925-27, 6 Cyl.	
Duesenberg		
Overland, 1923-27, 4 Cyl.	Peerless, 1925-27, 6 Cyl.	
	Willys-Knight, All	
	$8 00	6.00

✣No. M33—Fits the Following Cars:		Each
Buick, Master Six	Buick, 1926-28, Standard 6	
	$8.00	6.00

✣No. M37—Fits the Following Cars:		Each
Cadillac, 1924-26	Paige, 1926-27; Extension Thread on Tube	
Lincoln, All		
	Wills-Sainte-Claire, All	
	$8 00	6 00

All Above One in a Box; Weight Each, 2 lbs.

RADIATOR CAPS



(Moto Meter Not Included)

SENIOR MONOGRAM ROYAL ONYX

Genuine Royal Onyx Balls, 1½ inches in Diameter Mounted on Specially Designed Monogram Self Locking Radiator Cap.

For Mounting With Standard and Universal Model Moto Meter.

For Mounting With DeLuxe Moto Meter Requires Adapters for Which There is an Additional Cost of 50 Cents List and Should be Specified on Orders When Wanted.

Cap is Steam and Water Tight.

Screws on to Radiator Like Ordinary Cap, But Will Not Screw Off; Cap Can Not be Removed Without Shop Tools A Positive Moto Meter Lock.

Convenient to Fill Radiator.

No Keys to Bother and No Threads to Cross or Strip. A Handsome Shield of Standard Finish Bearing Initial or Emblem is Supplied with Every Cap.

No. MO1—Fits the Following Cars:		Each
Chalmers, 1922-24	Peerless, 1925-27, 8 Cyl.	
Durant, 6 Cyl. (B22)	Velie, Mod. 1925-27	
Gardner, All	Yellow Cab, All	
Hudson, All	Yellow Cab Truck	
	$13 35	10 00

No. MO2—Fits the Following Cars:		Each
Ajax	Durant, 1925-28	
Buick, 1923, and Earlier	Flint, Nash, All	
Buick, 4 Cyl.	Oakland, All	
Buick. 1925 Std. 6	Pontiac, All	
Durant, 4 Cyl. (A22)	Star, 1928	
	$13 35	10 00

✣No. MO3—Fits the Following Cars:		Each
Diana 8, 1925-27	Oldsmobile, 4 and 8	
Moon, 1924-27	Pierce-Arrow	
	Stutz 6, 1923-25	
	$13 35	10 00

✣No. MO5—Fits the Following Cars:		Each
Chandler, 1927	Studebaker Std., Spec. and Big Six	
Cleveland		
Dodge, All		
	$13 35	10.00

✣No. MO13—Fits the Following Cars:		Each
Hupmobile, All Models, 1927 and Earlier		
	$13 35	10 00

✣No. MO24—Fits the Following Cars:		Each
Auburn		
	$13 35	10 00

No. MO23—Fits the Following Cars:		Each
Chrysler, All	Overland, 1925-27, 6 Cyl.	
Duesenberg		
Overland, 1923-27, 4 Cyl.	Peerless, 1925-27, 6 Cyl.	
	Willys-Knight, All	
	$13 35	10 00

✣No. MO33—Fits the Following Cars:		Each
Buick, Master Six	Buick, 1926-28, Six Std.	
	$13 35	10.00

✣No. MO37—Fits the Following Cars:		Each
Cadillac, 1924-26	Paige, 1926-27, External Thread on Tube	
Lincoln, All		
	Wills-Sainte-Claire, All	
	13 35	10.00

All Above One in a Box; Weight Each, 2 lbs.

RADIATOR CAPS

(Moto Meter Not Included)

SENIOR WING CAP

Heavily Nickel Plated with High Lighted Veinings. Beautifully Designed and Complete for Mounting Meter with ⅝ inch Stem with Standard Finish Shield. Same Locking Features and General Construction as the Monogram Royal Onyx Cap but of the Wing Design.

Length Over All, 8 inches

✣No. MW1—Fits the Following Cars:		Each
Chalmers, 1922-24	Peerless, 1925-27, 8 Cyl.	
Durant, 6 Cyl. (B22)	Velie, Mod. 1925-27	
Gardner, All	Yellow Cab, All	
Hudson, All	Yellow Cab Truck	
	$8 00	6.00

✣No. MW2—Fits the Following Cars:		Each
Ajax	Durant, 1925-28	
Buick, 1923 and Earlier	Flint	
	Nash, All	
Buick, 4 Cyl.	Oakland, All	
Buick, 1925 Std. 6	Pontiac, All	
Durant, 4 Cyl. (A22)	Star, 1928	
	$8.00	6.00

✣No. MW3—Fits the Following Cars:		Each
Diana, 8, 1925-27	Pierce-Arrow	
Moon, 1924-27	Stutz 6, 1923-25	
Oldsmobile 4 and 8		
	$8.00	6.00

✣No. MW5—Fits the Following Cars:		Each
Cleveland	Studebaker Std., Spec. and Big Six	
Chandler, 1927		
Dodge, All		
	$8 00	6.00

✣No. MW7—Fits the Following Car:		Each
Reo, All		
	$8 00	6.00

✣No. MW13—Fits the Following Car:		Each
Hupmobile, All Models, 1927 and Earlier		
	$8 00	6.00

✣No. MW23—Fits the Following Cars:		Each
Chrysler, All	Overland, 1925-27, 6 Cyl.	
Duesenberg		
Overland, 1923-27, 4 Cyl.	Peerless, 1925-27, 6 Cyl.	
	Willys-Knight, All	
	$8 00	6.00

✣No. MW33—Fits the Following Cars:		Each
Buick, Master Six	Buick, 1926-28, Std. Six	
	$8.00	6.00

✣No. MW37—Fits the Following Cars:		Each
Cadillac, 1924-26	Wills-Sainte-Claire, All	
Lincoln, All		
Paige, 1926-27, Extension Thread on Tube		
	$8 00	6 00

All Above One in a Box; Weight Each, 2 lbs.

NOTE We Can Furnish Caps for Any Make or Model Cars Not Listed Above at Same Price. Shipped Direct From Factory
Specify Initial or Emblem Wanted When Ordering
Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Chicago, Ill.

RADIATOR CAPS

MONOGRAM

Complete With Initials or Emblems

(Moto Meter Not Included)

JUNIOR WING CAP

Heavily Nickel Plated with High Lighted Veinings. Beautifully Designed and Complete for Mounting Meter with Either 5/8 inch or 1/8 inch Stem; Complete with Standard Finish Shield. Length Over All, 7 inches.

For Model "A" Ford

Each

No. MWJJ—Weight Each, 1¾ lbs. **$5 30** 4.00

For Model "T" Fords

Each

No. MWJA—Weight Each, 1¾ lbs. **$5 30** 4.00
Also Fits Gray

For 1928 Chevrolet

Each

No. MWJK—Weight Each, 1¾ lbs. **$5 30** 4.00

For Other Cars

Each

No. MWJB—Weight Each, 1¾ lbs. **$5 30** 4 00
Fits: 1923-27 Chevrolet; Star, 1927 and Earlier, Oldsmobile Six, 1927 and Earlier.

Each

No. MWJC—Weight Each, 1¾ lbs **$5 30** 4 00
Fits: Whippet; Chrysler, Model 70; Willys-Knight.

Each

No. MWJSX—Weight Each, 1¾ lbs. **$5 30** 4 00
Fits Essex Six
One in a Box

(Moto Meter Not Included)

JUNIOR BAR CAP

It Will Accommodate Either the 5/8 inch or 5/8 inch Diameter Meter Stem; Fits Midget, Junior and Universal Model Moto Meter.

For Model "A" Ford

Each

No. JM—Weight Each, 1¾ lbs.... **$5 30** 4.00

For Model "T" Ford

Each

No. AM—Weight Each, 1¾ lbs.... **$5 30** 4.00
Also Fits Gray

For 1928 Chevrolet

Each

No. KM—Weight Each, 1¾ lbs.... **$5.30** 4.00

For Other Cars

Each

No. BM—Weight Each, 1¾ lbs.... **$5 30** 4.00
Fits: 1923-27 Chevrolet; Star, 1927 and Earlier; Oldsmobile Six. 1927 and Earlier.
One in a Box

Peacock Emblem for Chevrolet Caps Can Be Furnished if Specified When Ordering. Specify Emblem or Letter Wanted When Ordering.

RADIATOR CAPS

MONOGRAM

Complete With Initials or Emblems

Moto Meter Not Included.

JUNIOR ROYAL ONYX

This is a Regular Junior Bar Cap; With Genuine Onyx Balls on Each End.

For Model "A" Ford

Each

No. MOJJ—Weight Each, 2 lbs... **$10.65** 8.00

For Model "T" Ford

Each

No. MOJA—Weight Each, 2 lbs.. **$10.65** 8.00
Also Fits Gray

For 1928 Chevrolet

Each

No. MOJK—Weight Each, 2 lbs.. **$10.65** 8.00

For Other Cars

Each

No. MOJB—Weight Each, 2 lbs.. **$10 65** 8.00
Fits: 1923-27 Chevrolet; Star, 1927 and Earlier; Oldsmobile Six. 1927 and Earlier.

Each

No. MOJC—Weight Each, 2 lbs. **$10 65** 8 00
Fits: Whippet; Chrysler, Model 70; Willys-Knight.

One in a Box

Peacock Emblem for Chevrolet Caps Can Be Furnished if Specified When Ordering. Specify Emblem or Letter Wanted When Ordering.

(Moto Meter Not Included)

MONOGRAM EASY FILL

Does Not Have Emblem

Heavily Nickel Plated with High Lighted Veinings; Beautifully Designed and Complete for Mounting Meter with Either 5/8 inch or 1/8 inch Stem.

No Emblem or Initial with This Cap. Length Over All, 4¾ inches.

For Model "A" Fords

Each

No. EFP—Weight Each, 1¾ lbs.... **$3 35** 2.50

For 1928 Chevrolet

Each

No. EFV..... $3.35 2 50
One in a Box; Weight, 1¼ lbs.

RADIATOR CAPS

(Moto Meter Not Included)

CRYSTAL ONYX

Solid Crystal-Onyx Balls, Fitted with Heavy Steel Bushings; Balls Locked on Cap, But Replaceable Without Removing Cap; Cam Type Cover Clamp.

Positive and Leak-Proof; Hollow Headed Set Screw Lock with Special Wrench Makes Cap Secure and Dependable. Length of Cap Over All, 8 inches; Made of White Brass, Beautifully and Heavily Nickel Plated.

For Model "A" Ford

Each

No. ECO—Weight Each, 1¾ lbs... **$4.50** 3.50

For Model "T" Ford

Each

No. ACO—Weight Each, 1¾ lbs... **$4.50** 3.50
Also Fits Gray

For 1928 Chevrolet

Each

No. FCO—Weight Each, 1¾ lbs... **$4.50** 3.50

For Other Cars

Each

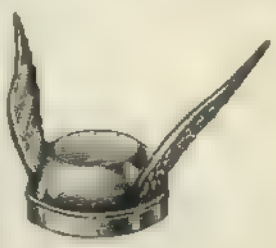
No. BCO—Weight Each, 1¾ lbs... **$4 50** 3.50
Fits: 1923-27 Chevrolet; Star, 1927 and Earlier; Oldsmobile Six.

Each

No. DCO—Weight Each, 1¾ lbs... **$4 50** 3 50
Fits: Whippet; Chrysler, Model 70; Willys-Knight.

Each

No. HCO—Weight Each, 1¾ lbs... **$4 50** 3 50
Fits Ajax, Durant 1925-28; Nash, Light Six; Oakland, Pontiac, Star, 1928.
One in a Box



WINGED TYPE

Made of Rust-Proof Metal Alloy with the Required Tensile Strength; Polished Smooth and Beautifully Nickel Plated, Making a Very Satisfactory and Durable Finish.

For Model "T" Ford

Per Dozen

No. FWC—Weight per Dozen, 3½ lbs.. **$8 00**
One Dozen in a Carton

Made From a Dense Black Material, Burnished to a High Polish; Brass Lined.

For All Model "T" Fords

Per Dozen

No. C2—Ford Only; Male Type; 2 inch Outside Diameter; No. 18 Thread; Weight per Dozen, 6 lbs.. ..... **$9.00**
Twelfth Dozen in a Box

RADIATOR ORNAMENTS

STOVER

A Distinctive Radiator Decoration Designed by a Master Craftsman Whose Desire was to Produce the Ultimate in Artistic Interpretation. Made of Heavy Rust Proof Metal Alloy, Satin Silver Finish. Will Fit Any Radiator Cap.

THE SPREAD EAGLE

	Each	
No. 11RO—Length Over All, 6½ inches; Weight Each, 1¼ lbs.....	$7 50	5 00
No. 14JR—Length Over All, 5 inches; Weight Each, 1 lb.....	4 50	3.00

One in a Box

SPREAD EAGLE

Gold Finish, Rustless Metal; Height, 2 inches; Width, 3 inches.

Per Dozen

No. 5234—Weight per Dozen, 2½ lbs.... $25 20

One Dozen in a Box

EAGLE

Symbol of Speed and Flight. Die Casting, White Brass, Nickel Plated. 5¼ inches High; 5¼ inches Long.

With Link Which Fits Under the Moto Meter and is Used in Conjunction with Moto Meter and Cap.

Each

No. FEO—Weight Each, 1¼ lbs..... $2 30

One in a Box

DOG

Grace and Beauty; Getaway and Endurance; Die Casting, White Brass, Nickel Plated. 3½ inches High; 6½ inches Long.

With Link Which Fits Under the Moto Meter and is Used in Conjunction with Moto Meter and Cap.

Each

No. FDO—Weight Each, 1 lb..... $1.40

One in a Box

RADIATOR ORNAMENTS

NAVY GOAT

A Beautiful Ornament. Die Casting, White Brass, Finished in Two Tone Silver. 6 inches High; 4½ inches Wide.

With Link Which Fits Under the Moto Meter and is Used in Conjunction with Moto Meter and Cap.

Each

No. FNGO—Weight Each, 1 lb..... $2.30

One in a Box

LODGE EMBLEMS

BOOSTER

All Emblems are Over 3 inches in Diameter; All Same Size and Thickness. Base Metal Copper, Embossed on a 1000-ton Press. Colors are Inlaid and Fused on Metal Making a Permanent Indestructible Finish of Beauty and Distinction. The Invisible Fastening Stud is Fastened on Back with Silver Solder. Each Emblem Packed in Individual Box, with Attachments Complete in Box

SHRINE

Emblem in Official Colors, Black Background and White Border.

Each

No. 1SB—Shrine; Weight Each, 4 ozs... $2 30

One Complete, with Attachments in Box

MASONIC BLUE LODGE

Emblem in White, Outlined in Gold on Blue Background and White Border.

Each

No. 2MB—Masonic Blue Lodges; Weight Each, 4 ozs..... $2 30

One Complete, with Attachments in Box

ODD FELLOWS

Emblem in Official Colors, Black Background and White Border.

Each

No. 40B—Odd Fellows; Weight Each, 4 ozs..... $2.30

One Complete, with Attachments in Box

MOTO METERS

BOYCE

RED BALL ILLUMINATED STEERING COLUMN MOUNTING

Special for Fords and Chevrolets

Identical to Model "L" in Operation, But Different in Design to Accommodate Special Arm for Mounting on the Steering Column.

A Simple Strap that Fits Around the Steering Column Quickly Secures the Instrument Right Under the Driver's Eyes, and Makes it Unnecessary to Drill Through the Dash Board.

A Regular Tail Light Bulb Placed within the Instrument Provides Illumination for Temperature Reading at Night, But Night or Day, the Green or Red Ball Tells at a Glance the Thermal Condition of the Motor.

This Beautiful Silver Dial with the Car Name Plate in Color, Together with the Special Black Enamel Finish on the Mounting Arm, Add a Distinctive Note.

Special for Fords	Each	
No. FSMM—Model FS, Weight Each, 1½ lbs.....	$11.35	8.50

One in a Box

Special for Chevrolet	Each	
No. CSMM—Model CS; Weight Each, 1½ lbs.....	$11 35	8.50

One in a Box

RED BALL ILLUMINATED

Special For Chevrolet

Dash Mounting

The Red Ball Illuminated Boyce Moto Meter Meets the Demand of the Chevrolet Market for a Dash Type Heat Indicator.

It Flags Attention Night or Day—the Green Spot on the Dial Indicates Proper Motor Temperature, but when Over Heating Develops, Flash—Goes the Red Ball Warning.

The Silver Dial with Special Chevrolet Name Plate in Color, Adds a Distinctive Touch of Beauty; Easy Installation; Appeals to Dealers.

Each

No. CLMM—Model CL; Illuminated; Weight Each, 1½ lbs.... $10 65 8.00

One in a Box

RADIO BAND MOUTH ORGAN

TWO MOUTH ORGANS for PRICE of ONE

FINE ORGAN TONE

80 Bell Metal Reeds

[illegible] want to know what a really excellent Mouth Organ sounds like, get a RADIO BAND. [illegible] SETS OF REEDS, [illegible] and in different keys in the [illegible] Mouth Organs combined [illegible] We can supply either of [illegible] of keys but we find [illegible] is the combination [illegible] [illegible] [illegible]

The MOST HANDSOME and BRILLIANT-TONED MOUTH ORGAN MADE

Length, Nearly 8 Inches. (The engraving is reduced in size to fit the catalog). Two Mouth Organs in One.

96 Finest Quality Steel Bronze Reeds on Heavy Brass Reed Plates.

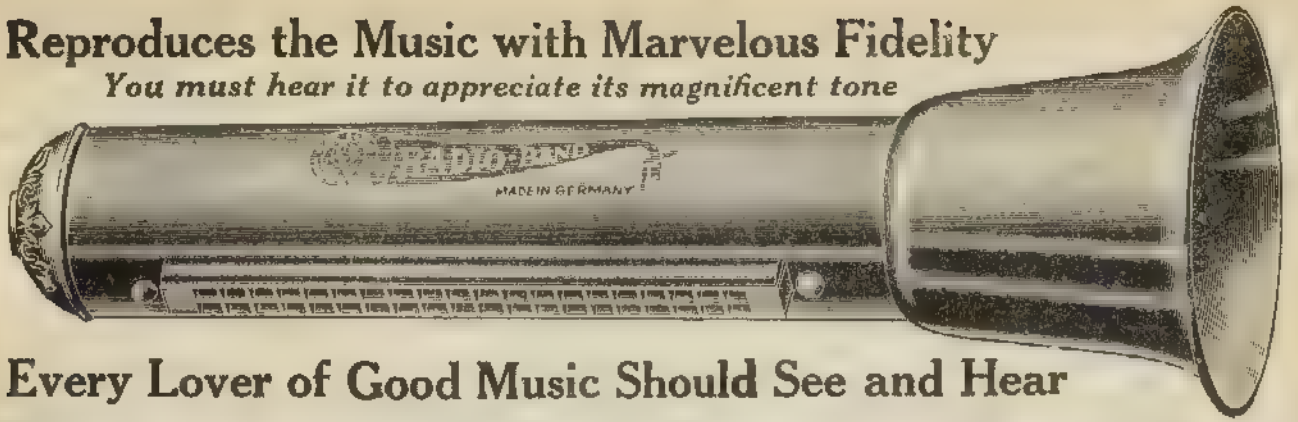
One of the Best Double-Sided Mouth Organs Made

Do you know what a really exceptional [illegible] IN TONE IT RESEMBLES THE ACCORDEON, as some of the finest players in the world have selected it for its [illegible] tone. Like unto all other [illegible] really **two Mouth Organs**, [illegible] on each side. [illegible] front key and [illegible] 48 **Reeds** of the **finest non-corrosive steel bronze**, [illegible] heavy **Brass reed plates** [illegible] securely screwed [illegible] made it for strength [illegible] the most costly [illegible] Thus you have 96 R[illegible] in the Mouth Organ unexcelled for quality of tone. It is one of the new[illegible] and best Harps made in the world.

No. 1158. NERO MOUTH ORGAN. Price Postpaid $2.50

Reproduces the Music with Marvelous Fidelity

You must hear it to appreciate its magnificent tone



Every Lover of Good Music Should See and Hear

The New Improved Radio Band Jazz Mouth Organ

Unusually loud, yet sweet in tone.

ALMOST 11 INCHES LONG. (Illustration is reduced to fit this catalog.

40 BELL METAL REEDS ON REAL BRASS PLATES.

THE illustration will give you a very good idea as to the general appearance of this Mouth Organ, but it must be seen and heard to be appreciated. This is the same brand as our "Radio Band" Mouth Organ Number 4456 listed elsewhere in this catalog but the manufacturers, in response to popular demand, have added some notable improvements which now consist of intensifying the sound and at the same time enabling the player to produce jazz effects. This is accomplished by making the metal case cylindrical in shape, with a large bell shaped attachment at one end. This has the effect of forcing the sounds through the ends, the metal bell having the effect of greatly intensifying the tone without detracting from its beautiful soloroids tone for which this instrument is so famous. By manipulating the hands over the end various jazz or tremolo effects can be obtained. The instrument is a magnificent piece of workmanship. It measures nearly eleven inches long from end to end. There are 40 Bell Metal Reeds on real Brass Plates that produce the most beautiful and clear tones of a ringing organ tone perfectly blended. If you want a Mouth Organ that will carry its tone for a considerable distance, yet without distortion we can thoroughly recommend this one. The instrument comes packed in a nice box and our price includes postage to any address. Please specify from what catalog you ordered

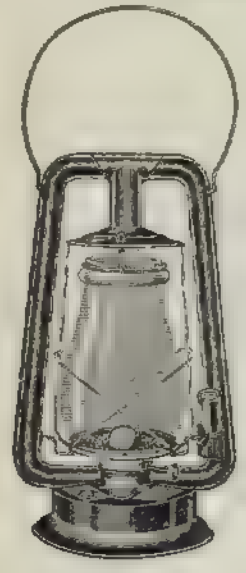
No. 4459. IMPROVED RADIO BAND JAZZ MOUTH ORGAN. Price Postpaid $2.50

LANTERNS

*NORLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

HOT BLAST



REGULAR PATTERN

Bodies Made of Good Quality Redipped Tin, Bright Finish.

Heavy Reinforced Steel Burner; Tinned and Retinned and Lacquered; No. 0 With 5/8 inch Wick Inserted, Tubular Globes No. 0; Large Mouth Oil Hole; Standing Plain Wire Bail.

Regular Fount; Oil Capacity Sufficient for 30 Hours Use; Height with Bail Down 13¼ inches; Diameter of Base, 6 inches.

Per Dozen

No. 45/0—Weight per Dozen, 27 lbs.....**$16 00**

No. 45/0R—With No. OR Globes..... **20 50**

One Dozen in a Carton

Red Enameled Finish

Provided with Two Thief Proof Lugs Which Allow Lanterns to be Securely Nailed, Chained or Locked Down.

Heavy Reinforced Steel Burner; No. 0 with 5/8 inch Wick Inserted; Tubular Globes No. 0; Large Mouth Oil Hole; Plain Wire Bail.

Bodies Made of Heavy IX AA Quality Redipped Tin; Red Enameled; With Clear Globe.

Oil Capacity Sufficient for 30 Hours Use; Height with Bail Down 13¼ inches; Diameter of Base, 6 inches.

Per Dozen

No. 50CON—Weight per Dozen, 27 lbs.**$21.40**

No. 75CR—With No. OR Red Globes.. **25.80**

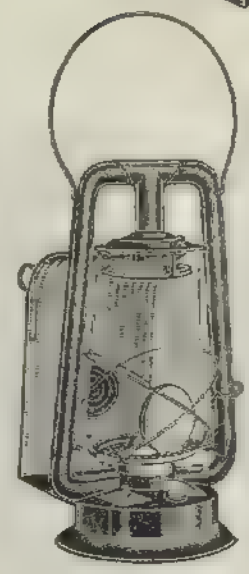
Half Dozen in a Carton

LANTERNS

*NORLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

HOT BLAST DASH



Dash Board Attachment; Tin Reflector 6x8½ inches, Red Enameled Finish, Extends to Top of Globe.

Steel Burner with 5/8 Heavy Reinforced Steel Burner; Tinned and Retinned and Lacquered; No. 0 with 5/8 inch Wick Inserted; Tubular Globes No. 0; Large Mouth Oil Hole; Plain Wire Bails.

Bodies Made of Heavy IX AA Quality Redipped Tin, Red Enameled; With Bull's Eye Globe.

Oil Capacity Sufficient for 30 Hours Use; Height with Bail Down 13¼ inches; Diameter of Base, 6 inches.

Per Dozen

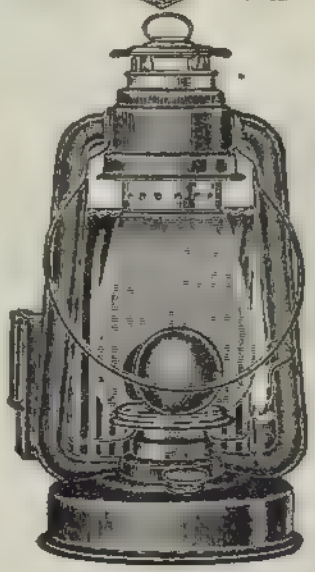
No. 100DE—Weight per Dozen, 42 lbs.**$32.00**

Half Dozen in a Carton

VEHICLE LANTERNS

*NORLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.



SIGNALITE COLD BLAST

Designed Especially for Business Vehicles; Shows a Clear White Light in Front and a Red Warning in the Rear; Fulfills the Legal Requirements of All States Pertaining to the Carrying of Lights on Horse-Drawn Vehicles at Night; Tubular; 11⅝ inches High; Made of IX AA Tin Plate; Black Enameled; Fitted with No. 0 Cold Blast Burner for 5/8 inch Wick; No. LW Cold Blast Globe; Fount Holds Oil to burn 30 Hours; Produces 10 Candle Power Light Which is Magnified to An Extreme Degree by the Powerful Bull's Eye Lens and Globe; Highly Polished Corrugated Reflector with a 2¼ inch Ruby Lens Framed in its Center.

Each Lamp Furnished Complete with Strong Metal Brackets.

Per Dozen

No. SL—Left Side; Weight per Dozen, 40 lbs.....**$40.00**

One Dozen in a Carton

CAR INSPECTORS LANTERNS

With Coal Oil Burner, But Will Burn Signal Oil.

Heavy IX AA Quality Redipped Charcoal Tin; No. 1 Long Cone Steel Burner with 5/8 inch Wick Inserted. Bright Tin Hood; 8½ inches Diameter; 6 inches Deep with 5 inch **Silvered Glass Reflector;** No. 0; Clear Glass Globe.

Height 15 inches; Diameter of Base, 6½ inches; Heavy Wire Bail, 6 inches High; Heavy Tin Bossed Handle Oil Capacity Sufficient for 30 Hours Use.

Per Dozen

No. C—Weight per Dozen, 75 lbs.....**$62.00**

Half Dozen in a Case

Extra Silvered Glass Reflectors; 5 inches; for No. C Lanterns.

Per Dozen

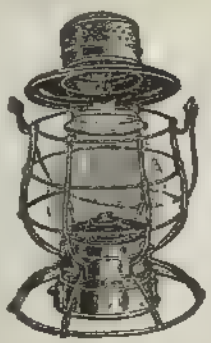
No. R—Weight per Dozen, 3 lbs.....**$9 00**

Loose

RAILROAD LANTERNS

Burns Signal Oil

These Lanterns are Made for Extreme Severe Usage; They are the Best Railroad Lanterns Made.



Double Up and Down Wires

Heavy IX AA Quality Redipped Charcoal Tin; Ventilated Hinged Top; Double Guard with Double Up and Down Wires; Bayonet Catch; Brass Burner with 5/8 inch Wick Inserted; Wick Raiser Inside of Globe; No. 39 Clear Glass Railroad Globe; Oil Capacity Sufficient for 24 Hours Use; Height with Bail Down, 10½ inches; Diameter of Base, 7 inches; 8 inch Bail Attached to Wire Guard.

Per Dozen

No. 99—With Open Wire Base; Weight per Dozen, 35 lbs.....**$37.80**

One Dozen in a Carton

SPORT LANTERNS

DIETZ

A Very Sturdy Little Lantern That Can be Used for Many Purposes; Very Desirable for Automobile Parking; Steel Burner with Brass Wick Guide; Body of Lantern Tinned and Lacquered. **Stained Ruby Globe.** Height of Lantern, with Bail Down, 7¾ inches; Diameter of Base, 3 inches; Uses Kerosene as Fuel.

Per Dozen

No. DSL—Weight per Dozen, 12 lbs.. **$16 00**

One Dozen in a Carton

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

LANTERN GLOBES

Plain Cold Blast
For Cold Blast Lanterns

Size 2; Height, 6¾ inches; Diameter at Bottom, 3½ inches; at Top 2⅛ inches.

Per Case
No. 2CB5—White; Size 2; Weight per Case, 57 lbs. **$11 40**
Five Dozen in a Case

Per Dozen
No. 2CB—White; Size 2; Weight per Case, 14 lbs **$2 70**
One Dozen in a Case

Ruby Color—Color Burnt In

Per Case
No. 2CBR5—Red; Size 2; Weight per Case, 50 lbs..... **$30 00**
Five Dozen in a Case

Per Dozen
No. 2CBR—Red; Weight per Case, 12 lbs **$6.60**
One Dozen in a Case

PLAIN TUBULAR
For Hot Blast Lanterns

Height, 6¾ inches; Diameter at Bottom, 3⅝ inches; at Top, 2⅛ inches.

Per Case
No. 05—White; Size 0; Weight per Case, 57 lbs..... **$11.50**
Five Dozen in a Case

Per Dozen
No. 0—White; Weight per Case, 14 lbs.. **$2.70**
One Dozen in a Case

RUBY TUBULAR
For Hot Blast Lanterns

Height, 6¾ inches; Diameter at Bottom, 3⅝ inches; at Top, 2⅛ inches.

Ruby Color; Color Burnt In

Per Case
No. 0R5—Size 0; Weight per Case, 53 lbs. **$29 00**
Five Dozen in a Case

Per Dozen
No. 0R—Size 0; Weight per Case, 12 lbs.. **$6 40**
One Dozen in a Case

Ruby Color; Color Painted On

Per Case
No. CCOR5—Size 0; Weight per Case, 55 lbs..... **$17.60**
Five Dozen in a Case

Per Dozen
No. CCOR—Size 0; Weight per Case, 14 lbs..... **$4.20**
One Dozen in a Case

LANTERN GLOBES

SHORT PATTERN
Model 1913
For Cold Blast Lanterns

Height, 4½ inches; Diameter at Top, 4 inches; Diameter at Bottom, 3⅝ inches.

Per Case
No. NS5—White; Weight per Case, 50 lbs..... **$11 40**
Five Dozen in a Case

Per Dozen
No. NS1—White; Weight per Dozen, 10 lbs **$2.70**
One Dozen in a Carton

Ruby Color; Color Burnt In

Per Dozen
No. NSR5—Red; Weight per Case, 46 lbs..... **$30 00**
Five Dozen in a Case

Per Case
No. NSR1—Red; Weight per Case, 9½ lbs **$6.60**
One Dozen in a Case

FOR LITTLE WIZARD LANTERN

Per Dozen
No. LW—Size, 3⅛ inches High; Top, 3⅛ inches Wide; Bottom, 2¾ inches Wide.. **$2.70**
One Dozen in a Case; Weight, 6 lbs.

LITTLE WIZARD RUBY COLOR
Color Burnt In

Per Dozen
No. LWR—Red; Size, 3⅛ inches High; Top 3⅛ inches Wide; Bottom, 2¾ inches Wide..... **$6.40**
Five Dozen in a Case; Weight, 28 lbs.

PLAIN RAILROAD

White; Height, 5½ inches; Diameter at Bottom, 3¼ inches; at Top, 2½ inches.

Per Case
No. 395—Weight per Case, 77 lbs..... **$13 20**
Five Dozen in a Case

Per Dozen
No. 39—Weight per Case, 13 lbs..... **$3.20**
One Dozen in a Case

LANTERN GLOBES

JUNIOR COLD BLAST

White; Fits Our Small Size Pet Cold Blast Lantern; Height, 5⅜ inches; Diameter at Bottom, 2⅛ inches; at Top, 2⅛ inches.

Clear Glass

Per Case
No. JCB5—Weight per Case, 60 lbs..... **$11.50**
Five Dozen in a Case

Per Dozen
No. JCB—Weight per Case, 12 lbs..... **$2.70**
One Dozen in a Case

Ruby Color; Color Burnt In

Per Barrel
No. JCBR7—Weight per Barrel, 80 lbs.. **$39.00**
Seven Dozen in a Barrel

Per Dozen
No. JCBR—Weight per Case, 10 lbs ... **$6.40**
One Dozen in a Case

RUBY RAILROAD
Ruby Color; Color Burnt In

Height, 5½ inches; Diameter at Bottom, 3¼ inches; at Top, 2½ inches.

Per Case
No. 39R5—Weight per Case, 70 lbs..... **$30 00**
Five Dozen in a Case

Per Dozen
No. 39R—Weight per Case, 12 lbs ... **$6 60**
One Dozen in a Case

DEFIANCE LITTLE RIVAL

White; Height, 4½ inches; Diameter at Bottom, 2⅛ inches; at Top, 3¼ inches.

Per Dozen
No. DLR—Weight per Carton, 9 lbs..... **$2 70**
One Dozen in a Carton

SHAPLEIGH'S POINTERS

Exact Dimensions are necessary in fitting Lamp and Lantern Glass.

SHAPLEIGH'S catalog
Not only gives exact dimensions,
But also, clear illustrations, descriptions
and in many instances,
the name of the Lamps and Lanterns the Globes and Chimneys are made for.

Always Refer to SHAPLEIGH'S Catalog in ordering and **give the number.**

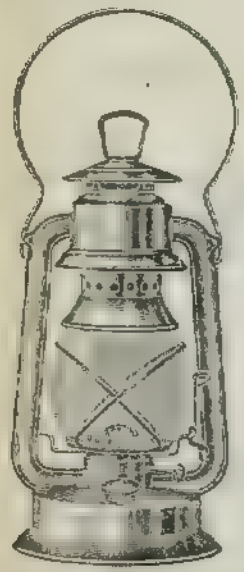
LANTERNS

*Norleigh Diamond

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE

COLD BLAST

Heavy IX AA Quality Redipped Tin; Handsome Design; Best Workmanship; No Raw Edges; New Idea Finishes; New Idea Big Mouth Oil Hole; New Idea Standing Bail; New Idea Side Lift, Simple and Effective; Double Seamed Bottom, Spun On, will Not Leak; Fitted with Selected Norleigh Diamond Globes.



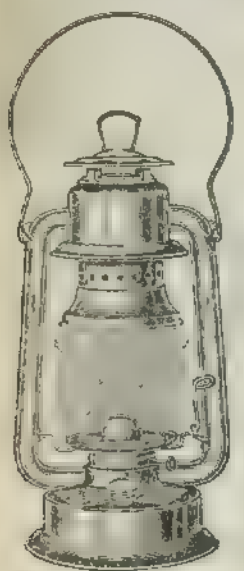
Short Globe; Mammoth Fount; Bright Finish Throughout

Heavy, Reinforced Steel, Tinned and Retinned and Lacquered; Cold Blast Burner No 2, with 1 inch Wick Inserted; Short Cold Blast Globe No. NS; Oil Capacity Sufficient for 48 Hours Use; Large Mouth Oil Hole; Standing Wire Bail; Height with Bail and Ring Down, 14½ inches; Diameter of Base, 7¾ inches.

Per Dozen

No. 300—Weight per Dozen, 40 lbs....**$30 50**

Each Lantern Put Up in a Heavy Manila Bag, Half Dozen in a Carton.



Short Globe; Standard Size Fount

Reinforced Steel, Tinned and Retinned and Lacquered; Cold Blast Burner No. 2, with 1 inch Wick Inserted; Low Pattern; Cold Blast Globe No. NS; Oil Capacity Sufficient for 35 Hours Use, Standing Wire Bail; Height with Bail and Ring Down, 14½ inches; Diameter of Base 6¾ inches.

Per Dozen

No. 200—Weight per Dozen, 40 lbs....**$27 50**

Half Dozen in a Carton

LANTERN ASSORTMENTS

Assortment Consists of Three Lanterns, Two Enameled Red with Brass Fount and One Enameled Blue with Brass Fount.

Per Assortment

No. 61RB—Weight per Assortment, 11 lbs.**$9.00**

One Assortment in a Case

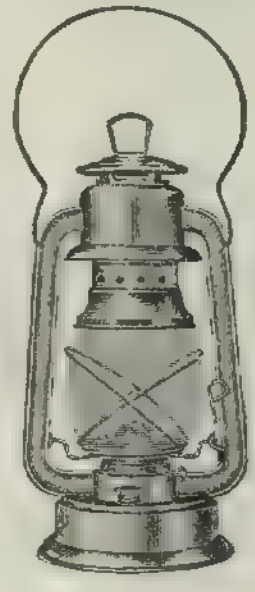
LANTERNS

*Norleigh Diamond

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE

COLD BLAST

Heavy IX AA Quality Redipped Tin; Handsome Design; Best Workmanship; No Raw Edges; New Idea Finishes; New Idea Big Mouth Oil Hole; New Idea Standing Bail; New Idea Side Lift, Simple and Effective; Double Seamed Bottom, Spun On, will Not Leak; Fitted with Selected Norleigh Diamond Globes.



Junior Short Globe

Reinforced Steel, Tinned and Retinned; Cold Blast Burner, No. 0; ⅝ inch Wick; Junior Short Globe; Height, 11⅝ inches; Burns 30 Hours.

Per Dozen

No. 120—With No. LW Plain Globe; Weight per Dozen, 25 lbs.....**$18 60**

No. 120R—With No. LWR Ruby Color Globe; Weight per Dozen, 25 lbs.....**22.00**

One Dozen in a Carton

Long Globe Body Made of Good Quality Redipped Tin, Bright Finish

Reinforced Steel, Tinned and Retinned and Lacquered; Cold Blast Burner No. 2, with 1 inch Wick Inserted; Cold Blast No. 2; Large Mouth Oil Hole; Standing Plain Wire Bail; Oil Capacity Sufficient for 35 Hours Use; Height with Bail and Ring Down, 15¼ inches; Diameter of Base, 6¾ inches.

Per Dozen

No. 100CB—Weight per Dozen, 40 lbs..**$27.50**

Half Dozen in a Carton

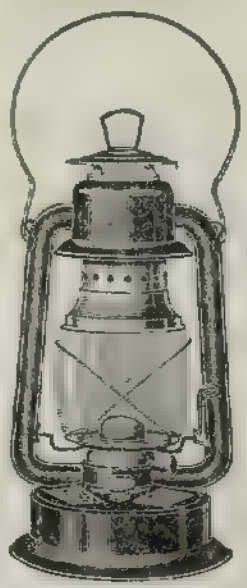
LANTERNS

*Norleigh Diamond

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE.

COLD BLAST

Heavy IX AA Quality Redipped Tin; Handsome Design; Best Workmanship; No Raw Edges; New Idea Finishes; New Idea Big Mouth Oil Hole; New Idea Standing Bail; New Idea Side Lift, Simple and Effective; Double Seamed Bottom, Spun on, Will Not Leak; Fitted With Selected Norleigh Diamond Globes.



Red Enameled Finish

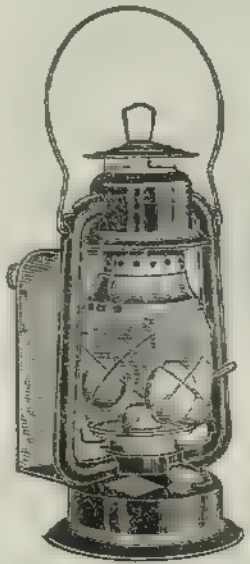
Short Globe, Mammoth Fount; All Tin; Red Enameled Bodies.

Heavy, Reinforced Steel, Tinned and Retinned and Lacquered; Cold Blast Burner No. 2, with 1 inch Wick Inserted; Short Cold Blast Globe No. NS; Oil Capacity Sufficient or 48 Hours Use; Large Mouth Oil Hole; Standing Wire Bail; Height with Bail and Ring Down, 14½ inches; Diameter of Base, 7¾ inches.

Per Dozen

No. 225—Weight per Dozen, 40 lbs....**$35 90**

Half Dozen in a Carton



Black Enameled Finish Dash Type

Short Globe; Standard Size Fount; Black Enameled Bodies.

Heavy Reinforced Steel, Tinned and Retinned and Lacquered Fount and Top; Cold Blast Burner No. 2, with 1 inch Wick Inserted; Short Cold Blast Globe No. NS; Oil Capacity Sufficient for 35 Hours Use; Large Mouth Oil Hole; Standing Wire Bail; Height with Bail and Ring Down, 14½ inches; Diameter of Base, 6¾ inches; with Dash Bracket Attachment; Highly Polished Corrugated Reflector with 2¼ inch Ruby Lenz Framed in Center.

Per Dozen

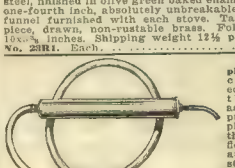
No. 251—Weight per Dozen, 50 lbs.....**$40 60**

Half Dozen in a Carton

Prentiss Wabers Camp Equipment

AUTO COOK KIT No. 8

Auto Cook Kit No. 8. The burners produce a well spread even intense cooking heat. After generation of the master burner, the second burner can be turned on or off at will. Flame can be regulated to any size desired. One-piece unit assembly, makes one unit of entire burner and tank assembly, no movable joints or strains in working parts of the stove, assures long life. Made of 24 gauge sheet steel, finished in olive green baked enamel. Grates of one-fourth inch, absolutely unbreakable. Pump and funnel furnished with each stove. Tanks of one-piece, drawn, non-rustable brass. Folds to 16¾ x 10x5¾ inches. Shipping weight 12½ pounds.
No. 23R1. Each..... 3.26



Gasoline Syphon, a most convenient equipment of the camper, as a slight pull on the plunger starts the gasoline flowing from auto tank to stove. Weight ½ lb.
No. 23R3. Each .... .33

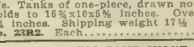
AUTO PICNIC ICE BOX

Auto Picnic Ice Box No. 35. Made of heavy galvanized non-rustable steel, prepared especially for enameling. Because of the small size of the box, it can be conveniently tucked away in the inside of an automobile. It is not equipped with clamps for fastening to running board. Has ice container, hinged cover, removable handles and is absolutely leak-proof and rust-proof. Size 20x11x8¼ inches. Shipping weight 14½ pounds
No. 23R5. Each..... 2.62

AUTO COOK KIT No. 10
With Built-In Oven and Heater

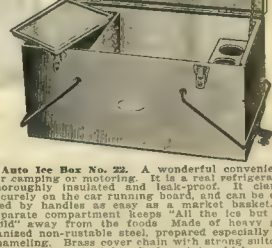
Auto Cook Kit No. 10 is made of 24 gauge sheet steel, finished in olive green baked enamel. An even, well spread, intense cooking heat is produced by the burners. After generation of the master burner, the second burner can be turned on or off at will. Flame can be regulated to any size desired. One-piece unit assembly is an exclusive patented feature. This arrangement makes one unit of the entire burner and tank assembly, which means no movable joints, stresses or strains in the working parts of the stove, thereby assuring long life. Tanks of one-piece, drawn non-rustable brass. Folds to 16⅜x10x5⅝ inches. Oven space 16x9½x 9¼ inches. Shipping weight 17½ pounds.
No. 23R2. Each..... 5.22

FOLDING CAMP STOVE STAND



Folding Stand. Raises cooking surface of stove to a height of 26 inches, increasing the safety and comfort camp cooking. It is equipped with stout braces to support the warming compartments. Folds to compact size of 19x2½ inches. Shipping weight 3½ pounds
No. 23R4. Each..... .98

AUTO RUNNING BOARD ICE BOX



Auto Ice Box No. 22. A wonderful convenience for camping or motoring. It is a real refrigerator, thoroughly insulated and leak-proof. It clamps securely on the car running board, and can be carried by handles as easy as a market basket. A separate compartment keeps "All the Ice but It's Cold" away from the foods. Made of heavy galvanized non-rustable steel, prepared especially for enameling. Brass cover chain with strong suitcase clamps to keep it tight. Sockets into which removable handles snap. Equipped with bottle holder. Size 21⅛x15x10¾ inches. Shipping weight 23½ lbs.
No. 23R6. Each..... 3.92

Coleman Quick-Lite

QUICK-LITE LANTERN

This Quick-Lite Lantern is a most popular seller. A dependable outdoor light that can be used in hundreds of places where the ordinary lantern is useless. Gives more light than 20 old style oil lanterns. Keeps right on shining anywhere any night in any kind of weather, Mica Chimney makes it windproof, storm proof, bug proof. Easy to keep ready for use,—no wicks to trim, no chimneys to clean. Fount holds two pints of gasoline which gives from 12 to 16 hours of brilliant lighting service. Each lantern in carton, complete with mantles, pump, wrench, cleaning pick and extra generator.

No. 23R11. (Mfg. No. L327.)
Each 4.61

BUILT-IN-PUMP LANTERN

The New Built-In-Pump Lantern has hand-operated filler plug. A dependable outdoor light which can be used in many places. Especially adapted for campers and tourists. Gives more light than 20 old style oil lanterns. Has Mica chimney which makes it wind proof, storm proof, bug proof. Each lantern complete with chimney, 2 mantles, wrench, cleaning pick and extra generator.

No. 23R12. (Mfg. No. L427.)
Each 5.63

REFLECTOR TOP LANTERN

This new model Quick-Lite lantern, has a green vitreous enamel flange top or reflector, 8¾ inches in diameter. Top will not discolor or tarnish—heat does not affect it. The under side of top is white enameled so that it reflects the light downward. This makes the lantern especially suitable for concessionaires and showmen as well as campers. Has built in pump and hand operated filler plug. Each lantern in carton complete with chimney, 2 mantles, wrench, cleaning pick and extra generator.

No. 23R14. (Mfg. No. L227.)
Each 5.63

STANDARD MODEL QUICK-LITE LAMP

This is the Standard Model Quick-Lite Lamp, a handsome practical lamp for general home use. Lights with matches Makes its own gas from common motor gasoline. Gives beautiful light. Fount holds three pints of fuel, enough for 15 to 18 hours of brilliant service. It is a safe lamp, can't spill even if tipped over, can't be filled while lighted. Equipped with opal paneled shade of exclusive coleman design. Each lamp in carton complete with shade, 2 mantles, pump, wrench, hanger, cleaning pick and extra generator.

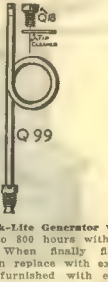
No. 23R13. (Mfg. No. C329.)
Each 5.29

COLEMAN JUNIOR MANTLES

Coleman Junior Mantles should always be used on Quick-Lite lamps and lanterns for best results. Made just right in size, shape and texture and chemically treated to give proper incandescency. Seam at bottom where pressure is strongest. No side seams to split under pressure and of uniform quality. One dozen mantles in box, 12 boxes in handsome counter carton.

No. 23R16.
Per gross.. 7.85 | Per dozen.. .73

GENERATOR

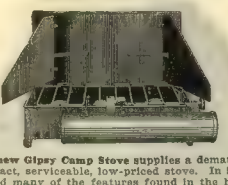


The Quick-Lite Generator will burn 500 to 800 hours without renewing. When finally filled with carbon replace with extra generator furnished with each lamp. The hole in gas tip (Q18) is easily cleaned with tip cleaner as illustrated. If tip becomes clogged, clean or replace with new tip furnished free with every lamp.

No. 23R17. (Mfg. Q99.)
Per dozen..... 2.75

The Coleman Camp Stove

COLEMAN GIPSY STOVE



The new Gipsy Camp Stove supplies a demand for a compact, serviceable, low-priced stove. In it you will find many of the features found in the higher priced stoves. Made with large size, wind-proof gray iron burner caps that won't burn out. Hot-blast preheater quickly generates the stove to full cooking heat in any wind. Single unit construction of tank and burners—tank easily removed for filling. Tank holds one quart of fuel and has built-in funnel. Sizes when folded 4x9½x16¾ inches. Net weight 10¼ pounds

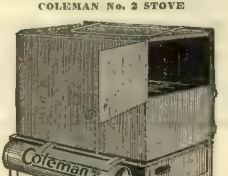
No. 23R25. Each..... **4.61**

COLEMAN No. 9 STOVE

The Coleman stove model No. 9 has a tall wind baffle to protect the two wide action burners. Is equipped with detachable fuel tank. Featured with a built-in pump, built-in filling funnel and a hand operated filler plug. Hot blast starter gives full cooking heat in two minutes. Folds to suitcase size 18⅛x11¼x4 inches. Net weight 13⅛ pounds.

No. 23R21. Each..... **6.12**

COLEMAN No. 2 STOVE



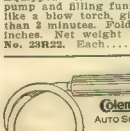
The Coleman camp stove model No. 2 is acknowledged by outdoor experts to be the finest camp stove made. The built-in oven can also be used as a drum heater, a warming cabinet, a wind baffle or a handy shelf, as it nests right in the lid. Equipped with detachable fuel tank with built-in pump and filling funnel. Hot blast starter works like a blow torch, gives full cooking heat in less than 2 minutes. Folds to suitcase size 18½x11¼x4 inches. Net weight 18½ pounds.

No. 23R22. Each..... **8.33**

THE COLEMAN RADIENT HEATER WITH MATCH GENERATING PREHEATER

The Coleman Radient Heater is portable and not restricted in use to length of hose or pipe. Makes and burns its own gas. Produces a clean, invigorating heat—no soot, no smoke, no odor. Match generating preheater is hot blast type. Consists of cast metal cup, control valve and tube vaporizer. Black vitreous enamel top, black baked enamel body and dress guards, nickel trimmings, aluminum back and heat reflector. Removable tank, capacity one gallon, made of heavy steel electrically welded and equipped with air gauge, hand operated filled plug, double fuel valve and built-in pump. Quick action generator is easily cleaned. Gray cast iron burner fitted with non-corrosive clay gas tips. Packed in carton. Shipping weight 40 pounds.

No. 23R19 (Mfg. No. 4). Each..... **17.15**



The Coleman Auto Siphon is designed especially for gasoline camping equipment. If the Coleman Camp stove fuel tank goes dry or your Quick-Lite Lantern needs refilling, just siphon the necessary gasoline from your automobile tank and go on. The siphon has a ⅜ inch nickel plated brass barrel, 4 inches long and 34 inches of high grade ⅜ inch rubber hose. Each packed in a carton.

No. 23R23. Each..... **.64**

COLEMAN STAND FITS ALL STOVES

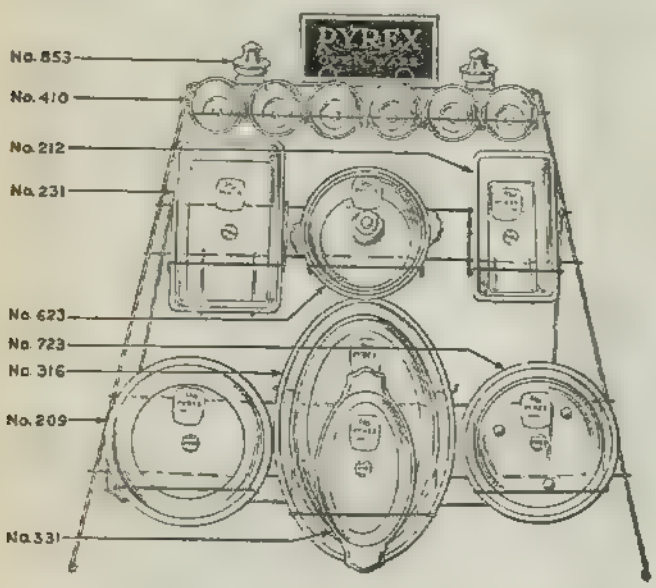
Coleman No. 10 universal high stand as illustrated above is of single unit all steel construction. When set up all folding joints lock automatically and makes positively rigid high stand. Fits any make of camp stove and has lid support. Folds to size 2½x2x26 inches. Net weight 7½ pounds.

No. 23R24. Each..... **1.57**

TRADE MARK REGISTERED PYREX U S PAT OFFICE

PYREX OVEN WARE

The Nationally Advertised and Long Established Transparent Baking Ware, Most Sanitary and Attractive for Both Baking and Serving in the Same Dish; Saves Drudgery of Dish Washing; Will Not Stain; and it is Guaranteed Against Breakage from Oven Heat Within Two Years from Date of Purchase.



DISPLAY RACK

Assortments

The Following Items Comprise This Assortment, With Retail Value Each:

Quan.	No.	Size	Item	Each
1	621	½ qt.	Round Casserole	$1 00
1	632	1 qt.	Oval Casserole	1 50
1	623	1½ qt.	Round Casserole	1 75
1	653	1½ qt.	Square Casserole	1 75
1	644	2 qt.	Shallow Casserole	2 00
1	626	3 qt.	Round Casserole	2 50
1	208	8½ in.	Round Pie	.75
3	209	9½ in.	Round Pie	2 70
1	210	10 in.	Round Pie	1 00
1	053	1½ qt.	Square Pudding	1 00
1	231	10½ in.	Oblong Utility	1 00
1	232	12½ in.	Oblong Utility	1 70
1	809	9½ in.	Square Cake	1 00
1	212	9½ in.	Oblong Loaf Pan	50 90
1	316	15½ in.	Oval Platter	2 00
1	372	15½ in.	Welland Tree Platter	3 00
1	331	9 in.	Oval Dish	1 00
1	723	9½ in.	Round Casserole Tile	1 00
1	8	1 Cup	Measuring Cup	50
12	410	3 oz.	Custard Cups	1 20
12	853	2½ in.	Percolator Tops	1 20
1	515	10 Pieces	Gift Set (In Gift Box	8 55
46 Total No. Pieces				$55 65

One Display Rack Free with this Assortment; Size, Width 33 inches; Depth, 15 inches; Height, 34 inches.

No. 100—Weight Pyrex in Case, 103 lbs.; Weight Rack, in Case, 5 lbs ..... Per Assortment $47 55

Pyrex and Rack Packed in Separate Shipping Cases

ALUMINUM WARE

TEA OR COFFEE BALLS

Bright Natural Finish; Ends, Dipped Finish.

Per Dozen

No. 2551N—Height, 1¾ inches; Diameter, 1⅜ inches; Weight per Dozen, 8 ozs. $1.50

One Dozen in a Box

DOUBLE BOILERS

Seamless, Paneled. Polished Outside; Satin Finish Inside; Rust Proof Steel Handles, Riveted to Body; Dome Shaped Cover with Black Wood Knob; Sunken Rivet; Extra Large Bottom Vessel to Avoid Cooking Dry.

Nos.	Gauge	Bottom Cap., qts.	Inset Cap., qts.	Wt per Doz., lbs	Per Doz.
5821½	20	2	1½	20	$26.50
5822	18	3	2	25½	33.00
5823	18	4	3	29½	39.00

One Dozen in a Carton

CREAM DIPPERS

Polish Finish; Riveted Handle with Ringed End; Capacity, ½ oz.

Per Dozen

No. 2825—Length, 8¼ inches; Diameter of Bowl, 1 inch; Weight per Dozen, 1 lb. ... $1 90

One Dozen in a Box

ALUMINUM WARE

DIPPERS

Polished Paneled Bowl, Size 4¾x2⅛ inches; Capacity, 1 Pint; Black Finished Wood Handle.

Per Dozen

No. 2084—Length, 13 inches; Weight per Dozen, 3 lbs. ... $3 60

One Dozen in a Carton

DIPPERS

Polished Bowl, Size 2⅛x5 inches; Capacity, 1 Pint; Aluminum Handle Riveted to Bowl.

Per Dozen

No. 2986—Length, 12 inches; Weight per Dozen, 2½ lbs. ... $4.70

One Dozen in a Carton

WASH BASINS

20 Gauge; Polish Finish; Tight Rolled Sanitary Bead; Hole for Hanging.

Nos.	Diameter Top, ins.	Weight per Dozen, lbs.	Per Dozen
2726	11½	9	$13 00
2727	13¼	11	15.00

Loose

COLANDERS

Polished Outside; Satin Finish Inside; Riveted Handles; Heavy Aluminum Legs.

Nos.	Ga.	Diam., Top, ins.	Cap., qts.	Hgt., ins.	Wt. per Doz., lbs	Per Dozen
7025L	22	9¼	3	5	10	$12 00
7026L	21	11¼	5	4⅝	12½	15.00

One Dozen in a Carton

ALUMINUM WARE

MIXING BOWLS

20 Gauge, Seamless Body, Polished Outside; Satin Finish Inside.

Nos.	Cap., qts.	Diam. Top ins.	Wt. per Doz., lbs	Per Dozen
5311	1	6½	3¾	$6 00
5312	2	8	6	8.50
5313	3	9⅝	7¼	11.50
5314	4	10½	9	12 50
5315	5	11⅜	10	14.50

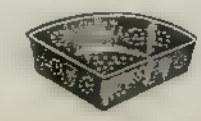
One Dozen in a Carton

STRAINER AND COLANDER

Polished Finish Outside, Satin Finish Inside; Rustproof Handle and Support Hook Riveted to Body.

Nos.	Cap., qts.	Diam., Top, ins.	Wt. per Doz., lbs.	Per Dozen
2536	1	6¼	6	$8 00
2538	2½	8½	10¾	12 50

One Dozen in a Carton



SINK STRAINERS

Highly Polished Outside, Satin Finish Inside; Bottom has Three Depressions Forming Legs.

Per Dozen

No. 7502L—Size, 9½x8x2½ inches; Weight per Dozen, 4 lbs. ... $5.50

One Dozen in a Carton

PYREX OVEN WARE

The Nationally Advertised and Long Established Transparent Baking Ware, Most Sanitary and Attractive for Both Baking and Serving in the Same Dish, Saves Drudgery of Dish Washing; Will Not Stain; and is Guaranteed Against Breakage from Oven Heat Within Two Years from Date of Purchase.

CASSEROLES
Round, With Cover

Nos.	Cap., qts.	Diam., ins.	Hgt. ins.	Wt. per Doz., lbs.	Per Dozen
621	½	6	2¼	20	$16 10
622	1	6⅞	2¾	34	24.00
623	1½	7⅞	3	46	28 10
624	2	8⅞	3¼	55	31.90
626	3	10⅜	3½	65	40.10

Twelfth Dozen in a Carton
No. 626, Half Dozen, Balance, One Doz. in a Case

CASSEROLES
Oval, With Cover

Nos.	Cap., qts.	Lgth., ins.	Width, ins.	Hgt., ins.	Wt. per Doz., lbs.	Per Dozen
632	1	8	5⅞	2⅜	35	$24 00
633	1½	9⅛	6⅝	3	41	28 10
[illegible]	2	10⅜	7½	3¼	47	31 90

Twelfth Dozen in a Carton; One Dozen in a Case

CASSEROLES
Oval-Shallow With Cover

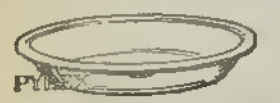
Nos.	Cap., qts.	Lgth., ins.	Width, ins.	Hgt., ins.	Wt. per Doz., lbs.	Per Dozen
642	1	9⅛	6⅝	2¾	38	$24.00
643	1½	10⅜	7½	2¼	53	28.10
644	2	11⅞	8⅝	2½	65	31.90

Twelfth Dozen in a Carton
Nos. 642 and 643, One Dozen, No. 644, Half Dozen in a Case

CASSEROLES
Square With Cover

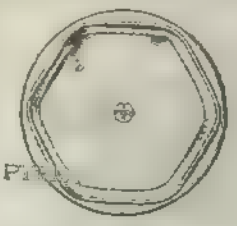
Capacity, 1⅓ Quarts; Diameter, 7⅛ ins.; Height, 2⅛ inches.

Per Dozen
No. 653—Weight per Dozen, 45 lbs.....$28.10
One in a Carton, One Dozen in a Case



PIE PLATES
Round

Nos.	Diam., ins.	Depth, ins.	Quantity in a Case	Wt. per Doz., lbs.	Per Dozen
205	5⅞	1⅜	48	5	$4.10
206	8¼	1⅜	24	22	13 00
209	9½	1½	24	29	14.40
210	10½	1½	18	35	16.10
211	11½	1½	12	38	17 50



PIE PLATES
Hexagonal

Size, 9¾x1¼ inches

Per Dozen
No. 200—Weight per Dozen, 32 lbs.....$16.10
One in a Carton; Two Dozen in a Case

PUDDING DISHES
Round With Handles

Nos.	Cap., qts.	Diam., ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
021	½	6	2¼	18	$9.60
022	1	6⅞	2¾	24	13.70
023	1½	7⅞	3	29	16.10
024	2	8⅞	3¼	33	19.20
026	3	10⅜	3½	40	24.00

Twelfth Dozen in a Carton

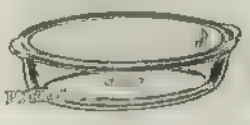
No. 026, Half Dozen; Balance, One Dozen in a Case. These Pudding Dishes are Bottom Parts of No. 621 Series Casseroles.

PUDDING DISHES
Oval

Nos.	Cap., qts.	Diam., ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
032	1	8	2⅛	24	$13.70
033	1½	9⅛	3	29	16.10
034	2	3¼	2½	33	19 20

Twelfth Dozen in a Carton; One Dozen in a Case

These Pudding Dishes are Bottom Parts of No. 632 Series Casseroles.



PUDDING DISHES
Shallow—Oval

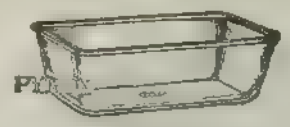
Nos.	Cap., qts.	Diam., ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
042	1	9⅛	2⅛	24	$13.70
043	1½	10⅛	2¼	29	16 10
044	2	11⅞	2½	33	19.20

One in a Carton; One Dozen in a Case

PUDDING DISHES
Square With Handles

Capacity, 1½ Quarts; Diameter, 7⅛ inches; Depth, 2⅛ inches; This Pudding Dish is Bottom Part of No. 653 Casserole.

Per Dozen
No. 053—Weight per Dozen, 32 lbs.....$16.10
Twelfth Dozen in a Carton; One Dozen in a Case



BREAD OR LOAF PANS
Oblong

Nos.	Lgth., ins.	Width, ins.	Hgt., ins.	Wt. per Doz., lbs.	Per Dozen
213	4⅞	3	1⅞	2	$4 10
212	9⅛	5⅛	2⅞	40	14 40
214	10⅜	5⅝	3⅜	48	24 00

No. 213, Six, Nos. 212 and 214, One in a Carton; No. 213, Four Dozen, No. 212, Two Dozen, No. 214, One Dozen in a Case.

COVERED BAKING DISHES
Two Piece Oval

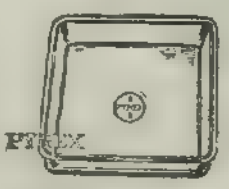
Length, 10 inches; Width, 7⅝ inches; Height, 2⅞ inches.

Per Dozen
No. 110—Weight per Dozen, 47 lbs.....$31 90
Twelfth Dozen in a Carton; One Dozen in a Case

UTILITY DISHES
Oblong

Nos.	Lgth., ins.	Width, ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
231	10½	6½	2	37	$16 10
232	12⅝	8½	2	52	23 10

Twelfth Dozen in a Carton;
No. 231, 18; No. 232, One Dozen in a Case



BISCUIT PANS
Oblong

Length, 11⅛ inches; Width, 8⅝ inches; Height, 1¼ inches.

Per Dozen
No. 235—Weight per Dozen, 42 lbs.....$19 95
Twelfth Dozen in a Carton; One Dozen in a Case

TILES

Round; Supports No. 623 Casserole; Also No 023 Pudding Dish; Size 9¼x⅞ inches.

Per Dozen
No. 723—Weight per Dozen, 24 lbs.....$16.10
Twelfth Dozen in a Carton; One Dozen in a Case

TILES

Oval; No. 733 Supports No. 633 Casserole and No. 033 Pudding Dish; No. 743 Supports No. 643 Casserole and No. 043 Pudding Dish.

Nos.	Size, in.	Weight per Dozen, lbs.	Per Dozen
733	10¼x9¼x⅞	24	$16 10
743	12x9¼x⅞	36	16.10

Twelfth Dozen in a Carton; One Dozen in a Case

PYREX OVEN WARE

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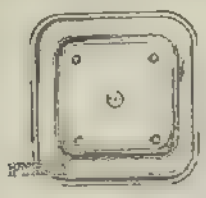


TILES

Square; Carries No. 653 Casserole and No. 053 Pudding Dish; Size 8½x8½x⅜ inch.

Per Dozen

No. 753—Weight per Dozen, 2 lbs.... **$16 10**
Twelfth Dozen in a Carton; One Dozen in a Case

PLATTERS
Oval

Size, 15⅝x11⅜x⅞ inches.

Per Dozen

No. 316—Weight per Dozen, 47 lbs. .. **$31 90**
Twelfth Dozen in a Carton; One Dozen in a Case

WELL AND TREE PLATTERS

Size, 15⅝ x 11⅜ inches.

Per Dozen

No. 372—Weight per Dozen, 47 lbs.... **$48 00**
Twelfth Dozen in a Carton; One Dozen in a Case

INDIVIDUAL BAKERS
(Ramekin)

Round Wide Rim; Size, 3¾x1½ inches.
Per Dozen

No. 442—Weight per Dozen, 5 lbs. ... **$3 10**
Half Dozen in a Carton; Nine Dozen in a Case

CUSTARD CUPS
Round

Capacity, 3 Ounces; Size, 3⅛x1⅝ inches.

Per Gross

No. 410—Weight per Gross, 60 lbs.....**$20.15**
One Gross in a Case

CUSTARD CUPS
Round

Nos.	Cap., ozs.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
424	4	3⅛x2⅝	6	**$3.15**
426	6	3⅝x2⅝	6½	**4.10**

Half Dozen in a Carton; Nine Dozen in a Case

CAKE DISHES
Round

Size, 9⅛x1¼ inches

Per Dozen

No. 221—Weight per Dozen, 29 lbs.....**$12 00**
Twelfth Dozen in a Carton
One and One-Half Dozen in a Case

CAKE DISHES
Square

Size, 9⅛x1½ ins.

Per Dozen

No. 809—Weight per Dozen, 34 lbs.... **$16 10**
Twelfth Dozen in a Carton;
One and One-Half Dozen in a Case

DOUBLE COMPARTMENT BAKING DISHES
Round

Size, 9¾x1⅞ ins.

Per Dozen

No. 130—Weight per Dozen, 38 lbs.... **$24 00**
Twelfth Dozen in a Carton; One Dozen in a Case

AUGRATIN DISHES

Size, 9x5⅛x1½ inches.

Per Dozen

No. 331—Weight per Dozen, 20 lbs. . **$16 10**
Twelfth Dozen in a Carton; Two Dozen in a Case

INDIVIDUAL DEEP PIE DISHES
Round

Capacity, 6 ozs.; Size, 4¼x1⅜ ins.

Per Dozen

No. 452—Weight per Dozen, 5 lbs..... **$4 10**
Half Dozen in a Carton; Nine Dozen in a Case

PERCOLATOR TOPS

Diameter, 2⅛ ins.
Per Dozen

No. 853—Weight per Dozen, 2½ lbs.....**$1 70**
One Dozen in a Carton; Twelve Dozen in a Case

BEAN POTS
Round

Nos.	Cap., Qts.	Diam., ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
504	1	5¾	4⅛	33	**$28.10**
506	2	7¼	5¾	56	**40.10**

Twelfth Dozen in a Carton; One Dozen in a Case

MEASURING CUPS
Round

Capacity, 1 Cup; Graduated in Ounces from 1 to 8, and in Quarters, Thirds and Full Cup.

Per Dozen

No. 8—Weight per Dozen, 9½ lbs..... **$7 90**
One Dozen in a Box

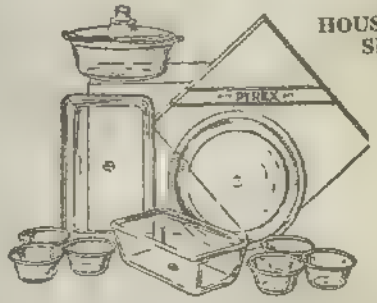
NURSING BOTTLES

Heat and Cold Proof; Boiling Water Will Not Break them; Can be Taken from Ice Box and Rewarmed Without Breaking; Approved by Physicians, Hospitals and Mothers.

58N 48W

Nos.	Kind	Cap., ozs.	Wt. per Doz., lbs	Per Dozen
58N	Narrow Neck	8	8	**$4.00**
48W	Wide Mouth	8	9	**4.00**

Six Dozen in a Shipping Case;
Weight per Case, 23 lbs.

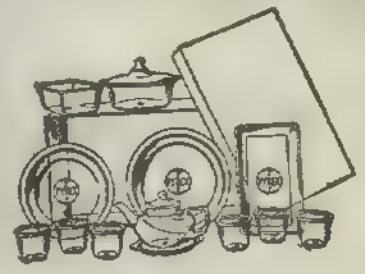


HOUSEHOLD SETS

Set No. 515 Consists of 10 Pieces as Follows:
1—No. 623 Casserole; 1—No. 231 Utility Dish; 1—No. 209 Pie Plate; 1—No. 212 Bread or Loaf Pan; 6—No. 410 Custard Cups

Per Set

No. 515—Weight per Set, 16 lbs.....**$6 90**
One Set in a Carton; Four Sets in a Case

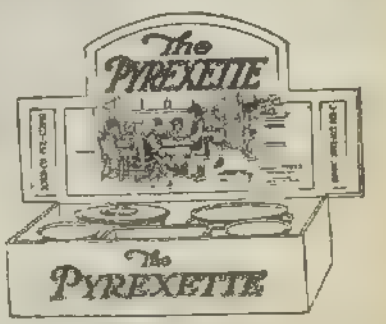


HOUSE-HOLD SETS

Set No. 555 Consist of 13 Pieces as Follows:
1—No. 623 Casserole; 6—No. 426 Custard Cups; 1—No. 212 Bread or Loaf Pans; 1—No. 209 Pie Plate; 1—No. 210 Pie Plate; 1—No. 24 Tea Pot; 1—No. 706 Tea Pie; 1—No. 231 Utility Dish.

Per Set

No. 555—Weight per Set, 22 lbs.....**$13.35**
One Set in a Carton; Two Sets in a Case



CHILD'S SETS

Practical and Instructive; for Children; Set Consists of Miniature Size Casserole, Bread Pan, Pudding Dish, Pie Plate and 2 Baking Dishes.

Per Set

No. 520—Weight per Set, 5 lbs..... **$2 70**
One Set in a Box; Twelve Sets in a Case

REPEATING RIFLES

WINCHESTER
MODEL 1890
Take-Down, Plain

24 inch Octagon Barrel; Fitted with Open Front and Rear Sights; Plain Trigger; Straight Gri.; Walnut Stock; Weight, About 5¾ lbs.; Wire Cleaning Rod with Each Rifle.

	Each
No. 9022S—22 Caliber; Shoots 22 Short Rim Fire Cartridges; Fifteen Shots	$34.10
No. 9022L—22 Caliber; Shoots 22 Long Rim Fire Cartridges; Twelve Shots	34.10
No. 9022LR—22 Caliber; Shoots 22 Long Rifle Rim Fire Cartridges; Twelve Shots	34.10
No. 9022W—22 Caliber; Shoots 22 W. R. F. Rim Fire Cartridges; Twelve Shots	34.10

Ten in a Case; Weight per Case, 82 lbs.

WINCHESTER
MODEL 1890
Take-Down, Fancy

24 inch Octagon Barrel; Fitted with Open Front and Rear Sights Plain Trigger; Pistol Grip Stock of Fancy Walnut; Checkered; Weight About 6 lbs.; Wire Cleaning Rod with Each Rifle

	Each
✣**No. F9022S—22 Caliber;** Shoots 22 Short Rim Fire Cartridges; Fifteen Shots	$74.00
✣**No. F9022L—22 Caliber;** Shoots 22 Long Rim Fire Cartridges; Twelve Shots	74.00
✣**No. F9022W—22 Caliber;** Shoots 22 W. R. F. Rim Fire Cartridges; Twelve Shots	74.00

Ten in a Case; Weight per Case, 85 lbs

NOTE—A Model 1890 Rifle, Chambered for the 22 Short Cartridge will Handle that Cartridge Only; A 22 Long will Handle the 22 Long Only and So On; the Caliber of the Cartridge for which the Rifle is Intended is Stamped on the Barrel.

WINCHESTER
MODEL 1903
Automatic Take-Down; Hammerless

20 inch Round Barrel; Fitted Open Front and Rear Sights; Blued Trimmings, Plain Walnut Straight Gri, Stock, Length, 13⅜ inches, Drop at Comb, 1¾ inches; Drop at Heel, 2¼ inches; Length Over All, 36½ inches; Weight, About 5¾ lbs.; Simple in Construction and Operation; After Filling the Magazine and Throwing a Cartridge Into the Chamber, Pull the Trigger for Each Shot; the Recoil from an Exploded Cartridge Ejects the Empty Shell, Cocks the Hammer, and Throws a Fresh Cartridge Into the Chamber; By Means of a Trigger Lock, the Trigger Can be Locked if Desired, So That the Rifle Can be Carried with the Hammer at Full Cock When Loaded.

	Each
No. WA22—22 Caliber; Shoots 22 Winchester Automatic Cartridges (No Other Size of 22 Caliber Cartridges Should be Used); Ten Shots; Weight Each, About 5¾ lbs.	$48.00

Ten in a Case; Weight per Case, 80 lbs.

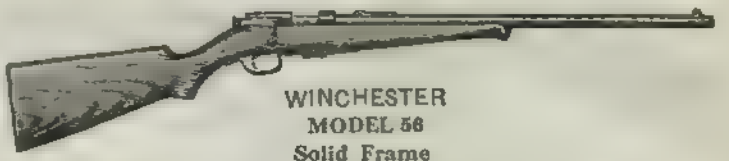
WINCHESTER
MODEL 1906
Take Down, Extra Light Weight

20 inch Round Barrel; Fitted with Sporting Front and Adjustable Open Rear Sights; Straight Grip Walnut Stock, Length 12⅞ inches; Drop at Comb 1⅞ inches; Drop at Heel 2⅛ inches; Rubber Butt Plate; Magazine Holds Fifteen 22 Short or Twelve Long or Long Rifle Cartridges; Length Over All, 35⅛ inches; Complete with Wire Cleaning Rod.

	Each
No. W0622—22 Caliber; Shoots 22 Short, 22 Long or 22 Long Rifle Fire Cartridges; Weight Each, About 5 lbs.	$29 70

Ten in a Case; Weight per Case, 76 lbs.

REPEATING RIFLES



WINCHESTER
MODEL 56
Solid Frame

Light Weight Sporting Rifle; Bolt Action; 22 inch Round Tapered Steel Barrel; Breech Action is of the Up-turn and Pull-back Type: Spring Stop; the Firing Pin is Cocked by the First Opening Movement and is Withdrawn from the Face of the Bolt by the First Opening Movement of Handle; Twin Extractors; Firing Pin is Locked or Unlocked, When Cocked, Simply by Turning the Knurled Firing Pin Head to the Right; Firing Pin Head Pin Projects at Top when in Firing Position; the Safety Cannot be Accidently Shifted from One Position to the Other; Gracefully Designed Stock and Forearm of Selected Walnut with Pistol Grip; Steel Butt Plate; Sporting Rear Sight with U Shaped Notch; Bead Front Sight; Detachable Box Magazine Holds Five Cartridges; Ten Shot Magazines Can Also be Furnished at Extra Cost.

	Each
No. W5622LR—22 Caliber; Shoots 22 Long Rifle Rim Fire Cartridges; Length Over All, 38½ inches; Weight Each, About 4¾ lbs	$32 70

Ten in a Case; Weight per Case, 53 lbs.

EXTRAS
For Model 56 Winchester Rifles

	Each
Lyman Sight No. 42W	$5 20
Checking Stock (Plain)	5 90
Checking Stock (Fancy)	11 40
Hand Made Plain Walnut Stock, Made to Customers Dimensions	23.90
Hand Made Plain Walnut Stock, Made to Customers Dimensions (With Check Piece)	33.10
Magazine (5 Capacity)	1.50
Magazine (10 Capacity)	1 90

WINCHESTER
MODEL 57
Solid Frame

Light Weight Sporting Rifle; Bolt Action; 22 inch Round Tapered Steel Barrel; Breech Action is of the Up-turn and Pull-back Type; Spring Stop; the Firing Pin is Cocked by the First Opening Movement and is Withdrawn from the Face of the Bolt by the First Opening Movement of Handle; Twin Extractors; Firing Pin is Locked or Unlocked, When Cocked, Simply by Turning the Knurled Firing Pin Head to the Right; Firing Pin Head Pin Projects at Top when in Firing Position; the Safety Cannot be Accidently Shifted from One Position to the Other; Gracefully Designed Stock and Forearm of Selected Walnut with Pistol Grip; Steel Butt Plate; Front Band Swivel Bows at Front and Rear for Sling Strap; Top Military Blade Front Sight and a Lyman No. 6W Single Leaf Folding Open Rear Sight with V Shaped Notch; on the Extreme Rear of the Receiver is Mounted a Lyman No. 42W Receiver Sight with a Removable Peep Disc; Adjustable for Windage and Elevation for Any Range Attainable with 22 Long Rifle Cartridges; Five Shot Detachable Box Magazine; Ten Shot Magazines Can Also be Furnished at Extra Cost.

	Each
No. W5722—22 Caliber; Shoots 22 Short Rim Fire Cartridges; Length Over All, 38½ inches; Weight Each, 5 lbs.	$33.20
No. W5722LR—22 Caliber; Shoots 22 Long Rifle Rim Fire Cartridges; Length Over All, 38½ inches; Weight Each, 5 lbs.	33.20

One in a Box; Ten in a Case; Weight per Case, About 56 lbs.

EXTRAS
For Model 57 Winchester Rifles

	Each
Checking Stock (Plain)	$5 90
Checking Stock (Fancy)	11 40
Hand Made Plain Walnut Stock, Made to Customers Dimensions	23 90
Hand Made Plain Walnut Stock, Made to Customers Dimensions (With Check Piece)	33 10
Magazine (5 Capacity)	1 50
Magazine (10 Capacity)	1 90
Web Sling Strap	1 50

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Haven, Conn.

REPEATING RIFLES

WINCHESTER
MODEL 55
Take-Down

Light Weight Sporting Take-Down; Tapered Round Nickel Steel Barrel; 24 inches Long; Flat Top; Sporting Rear Sight; Lyman Gold Bead Front Sight; Shot Gun Butt Stock; Full Magazine; Capacity, Five Shots.

Each

No. W5530TD—30 Caliber; Shoots 30 W. C. F. Smokeless Cartridges; Weight Each, 6¾ lbs. **$65.90**
Ten in a Case; Weight per Case, About 100 lbs.

WINCHESTER
MODEL 1907, HAMMERLESS
HIGH POWER SELF LOADING, TAKE-DOWN

20 inch Round Nickel Steel Barrel; Plain Trigger; Pistol Grip Stock of Plain Walnut, Not Checked; Length, 14 inches; Drop at Comb 1⅝ inches; Drop at Heel 2⅛ inches; Length Over All, 37⅛ inches; Rubber Butt Plate; Weight, About 7¾ lbs.; 6 Shots; Sporting Front and Rear Sights; Loaded by Recoil, it Being Only Necessary to Pull the Trigger for Each Shot; the Recoil of the Exploded Cartridge Ejects the Empty Shell, Cocks the Hammer and Feeds a Fresh Cartridge from the Magazine into the Chamber; a Positive Trigger Lock Permits Carrying the Rifle at Full Cock with Safety; When the Lock is Off it Shows a Red Band as a Warning; It Handles Equally Well Without Readjustment, Cartridges Loaded with Either 200 or 250 Grain Bullets.

Each

No. W07351—351 Caliber; Shoots 351 Winchester Self Loading Cartridges; Weight Each, About 7¾ lbs. **$83 40**
One in a Box; Ten in a Case; Weight per Case, About 115 lbs.

WINCHESTER
MODEL 1910, HAMMERLESS
HIGH POWER SELF LOADING, TAKE-DOWN

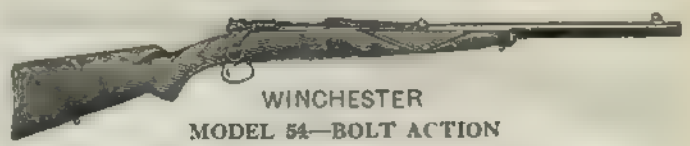
20 inch Round Nickel Steel Barrel Only; Plain Trigger; Detachable Magazine; Plain Walnut Pistol Grip Stock, Not Checked; Length 14 inches; Drop at Comb 1⅝ inches; Drop at Heel 2⅛ inches; Rubber Butt Plate; Length Over All, 37⅛ inches; 5 Shots; Blued Trimmings; Sporting Front and Rear Sights; Loaded by Recoil, it Being Only Necessary to Pull the Trigger for Each Shot; the Recoil of the Exploded Cartridge Ejects the Empty Shell, Cocks the Hammer and Feeds a Fresh Cartridge from the Magazine into the Chamber; a Positive Trigger Lock Permits Carrying the Rifle at Full Cock with Safety; When the Lock is Off it Shows a Red Band as a Warning; It Handles Equally Well Without Readjustment Cartridges Loaded with Either 200 or 250 Grain Bullets.

Each

No. W10401—401 Caliber; Shoots 401 Winchester Self Loading Cartridges; Weight Each, About 8¼ lbs. **$83 40**
One in a Box; Ten in a Case; Weight per Case About 115 lbs.

Extra Magazines **3.30**

REPEATING RIFLES



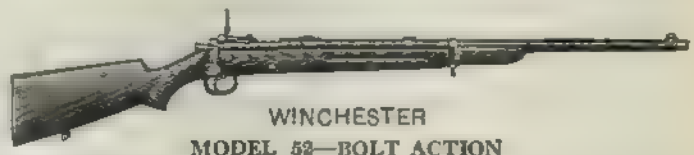
WINCHESTER
MODEL 54—BOLT ACTION

24 inch Round Barrel of Nickel Steel; Full Pistol Grip Stock and Fore Arm of Selected Walnut; Fore Arm and Grip Checked; Shot Gun Type Butt Stock with Cross Ribbed Steel Butt Plate; Magazine Holds Five Cartridges, which with the One in the Chamber, Makes it a Six Shot Repeater; Lyman Gold Bead Front Sight and Lyman Folding Leaf Rear Sight.

Each

No. W5436—30 Government 06 Caliber; Shoots 30 Government 06 Caliber Cartridges; 24 inch Round Barrel; Weight Each, 7¾ lbs. **$71 90**
No. W5436C—Carbine; 30 Government 06 Caliber; Shoots 30 Government 06 Caliber Cartridges; 20 inch Round Barrel; Weight Each, 7¼ lbs. **67.60**
No. W54270—270 Caliber; Shoots 270 Caliber Cartridges; 24 inch Round Barrel; Weight Each, 7¾ lbs. **71.90**

No. W54270C—Carbine; 270 Caliber; Shoots 270 Caliber Cartridges; 20 inch Round Barrel; Weight Each, 7¼ lbs. **67.60**
Ten in a Case; Weight per Case, About 110 lbs.



WINCHESTER
MODEL 52—BOLT ACTION

28 inch Round Barrel; Full Pistol Grip Stock of Selected Walnut and Checkered Steel Butt Plate; Trigger is Roughened by Scoring; Magazine Holds 5 Cartridges, Which Lie Flush with the Stock When in Place; Straight Military Blade Front Sight; Rear Sight is an Aperture Slide on a Folding Leaf with Graduated Micrometer Adjustments For Both Windage and Elevation; Regularly Equipped with Standard Mount Bases on the Barrel, For Winchester Telescope Sights.

Each

No. W5222—22 Long Rifle Rim Fire; Shoots 22 Long Rifle Rim Fire Cartridges; Weight Each, 8¼ lbs. **$62 20**
Ten in a Case; Weight per Case, About 110 lbs.

WINCHESTER
MODEL 53—SOLID FRAMED

Light Weight Sporting: Round Tapering Nickel Steel Barrel, 22 inches in Length; Flat Top Sporting Rear Sight; Lyman Gold Bead Front Sight; Shot Gun Butt Stock; Full Magazine; Capacity, Seven Shots.

Each

No. W5325—25/20 Caliber; Shoots 25/20 W. C. F. Smokeless Cartridges; Weight Each, About 5½ lbs. **$43.80**
Ten in a Case; Weight per Case, About 85 lbs.

No. W5332—32 Caliber; Shoots 32 W. C. F. Smokeless Cartridges; Weight Each, About 6 lbs. **43.80**
Ten in a Case; Weight per Case, About 90 lbs.

WINCHESTER
MODEL 53—TAKE-DOWN

Each

No. W5325TD—25/20 Caliber; Shoots 25/20 W. C. F. Smokeless Cartridges; Weight Each, 5½ lbs. **$55.60**
Ten in a Case; Weight per Case, About 85 lbs.

No. W5332TD—32 Caliber; Shoots 32 W. C. F. Smokeless Cartridges; Weight Each, 6 lbs. **55 60**
Ten in a Case; Weight per Case, About 90 lbs.

REPEATING RIFLES

WINCHESTER

MODEL 1895—SPORTING, SOLID FRAME

Plain Trigger, Straight Grip Stock of Plain Walnut, Not Checked

	All Nos., Each
No. W19530—30 Caliber; 28 inch Round Nickel Steel Barrel; 6 Shots; Shoots 30 U. S. Army Smokeless Cartridges; Weight Each, 8¼ lbs.	$68.10
No. W19535—35 Caliber; 24 inch Nickel Round Steel Barrel; 5 Shots, Shoots 35 Winchester Model 1895 Cartridges, Weight Each, 8½ lbs.	68 10
No. W9530C Carbine; 30 Caliber; 22 inch Round Nickel Steel Barrel, Sling Ring on Frame, 6 Shots, Shoots 30 U. S. Army Smokeless Cartridges; Weight Each, 8 lbs.	68.10

U. S. Government Cleaner with Each Rifle

Ten in a Case; Weight per Case, 115 lbs.

REPEATING RIFLES AND CARBINES

WINCHESTER

MODEL 1894, SPORTING, TAKE-DOWN

Nickel Steel Barrel; 26 inch; Octagon; Plain Trigger; Full Magazine; 9 Shots; Weight Each, About 8 lbs.

	Each
✣**No. WS9425TD—25 Caliber;** Shoots 25/35 W. C. F. Smokeless Cartridges	$75.00
No. WS9430TD—30 Caliber; Shoots 30/30 W. C. F. Smokeless Cartridges	75.00
No. WS9432TD—32 Caliber; Shoots .32 Winchester Special Smokeless Cartridges	75.00

Ten in a Case; Weight per Case, About 110 lbs.

✣INTERCHANGEABLE BARRELS

Model 1894 "Take-Down" Rifles Can be Furnished with Interchangeable Barrels, the 25/35 Interchanging with the 32/40, and the 30 Winchester Interchanging with the 32 Winchester Special and the 38/55.

Extra Barrels, Complete with Magazine, Fore Arm, etc., 32/40 and 38/55.

	Each
Round	$34.10
Octagon	38.00

Extra Barrels, Complete with Magazine, Fore Arm, etc., 25/35, 30 Winchester or 32 Winchester Special, Nickel Steel.

	Each
Round	$34 10
Octagon	38 00

WINCHESTER

CARBINE MODEL 1894

20 inch Round Nickel Steel Barrel; Plain Trigger; Full Magazine; 7 Shots.

	Each
No. W9425C—25 Caliber; Shoots 25/35 W. C. F. Smokeless Cartridges; Weight Each, About 6½ lbs	$47 90
No. W9430C—30 Caliber; Shoots 30/30 W. C. F. Smokeless Cartridges; Weight Each, About 6½ lbs.	47.90
No. WS9432C—32 Caliber; Shoots 32 Winchester Smokeless Cartridges; Weight Each, 6½ lbs	47 90

Ten in a Case; Weight per Case, About 95 lbs.

REPEATING RIFLES AND CARBINES

WINCHESTER

MODEL 1894, SPORTING, SOLID FRAME

Nickel Steel Barrel; 26 inch; Plain Trigger; Full Magazine; 9 Shots.

	Each
No. W9425—25 Caliber; Shoots 25/35 W. C. F. Smokeless Cartridges; **Octagon Barrel;** Weight Each, About 8 lbs.	$55.90
No. W9430—30 Caliber; Shoots 30/30 W. C. F. Smokeless Cartridges; **Octagon Barrel;** Weight Each, About 8 lbs.	55.90

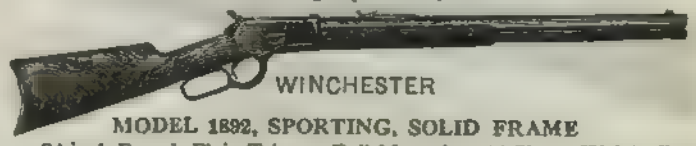
20 inch Nickel Steel Octagon Barrel; Plain Trigger; Full Magazine; 7 Shots, Weight Each, 7 lbs

	Each
No. WS3020—30 Caliber; Shoots 30/30 W. C. F. Smokeless Cartridges	$55.90

Nickel Steel Barrel; 26 inch Octagon; Plain Trigger; Full Magazine; 9 Shots; Weight Each, About 8 lbs.

	Each
No. WS9432—32 Caliber; Shoots 32 Winchester Special Smokeless Cartridges	$55 90

Ten in a Case; Weight per Case, About 110 lbs.



WINCHESTER

MODEL 1892, SPORTING, SOLID FRAME

24 inch Barrel; Plain Trigger; Full Magazine; 14 Shots; Weight Each, About 7¼ lbs.

Octagon Barrel	Each
No. W9225—25 Caliber; Shoots 25/20 W.C.F. Cartridges	$46 60
No. W9232—32 Caliber; Shoots 32 W. C. F. Cartridges	46 60
No. W9238—38 Caliber; Shoots 38 W. C. F. Cartridges	46 60
Round Barrel	Each
No. W19225—25 Caliber; Shoots 25/20 W.C.F. Cartridges	$43 80
No. W19232—32 Caliber; Shoots 32 W. C. F. Cartridges	43 80
No. W19238—38 Caliber; Shoots 38 W. C. F. Cartridges.	43.80

Ten in a Case, Weight per Case About 100 lbs.

MODEL 1892, SPORTING, TAKE-DOWN

24 inch Octagon Barrel; Plain Trigger; Full Magazine; 14 Shots; Weight Each, About 7¼ lbs.

	Each
✣**No. W9225TD—25 Caliber;** Shoots 25/20 W. C. F. Cartridges.	$64.00
✣**No. W9232TD—32 Caliber;** Shoots 32 W. C. F. Cartridges	64.00
✣**No. W9238TD—38 Caliber;** Shoots 38 W. C. F. Cartridges	64.00
✣**No. W9244TD—44 Caliber;** Shoots 44 W C. F. Cartridges	64.00

Ten in a Case; Weight per Case, About 100 lbs.

✣In this Model the 38 and 44 Caliber Barrels Can be Used on the Same Frame, but They Must be Fitted at the Factory.

✣Extra Barrels for Model 1892 Take-Down, Complete with Magazine, etc.

	Each
Round	$24.80
Octagon	27.60

One in a Box

WINCHESTER

CARBINE MODEL 1892

20 inch Round Barrel; Plain Trigger; Full Magazine; 12 Shots; Weight Each, About 5¾ lbs.

	Each
No. W9225C—25 Caliber; Shoots 25/20 W. C. F. Cartridges	$39 60
No. W9232C—32 Caliber; Shoots 32 W. C. F. Cartridges	39 60
No. W9238C—38 Caliber; Shoots 38 W. C. F. Cartridges	39.60
No. W9244C—44 Caliber; Shoots 44 W. C. F. Cartridges	39 60

Ten in a Case; Weight per Case, About 90 lbs.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Haven, Conn.

TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

SHAPLEIGH'S

POCKET KNIVES

High Grade Cutlery Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

SHAPLEIGH'S

Iron Lining; Steel Bolsters; Length, 4 inches; Large Pruning Blade; Glazed Finish.

Per Dozen

No. S101—Cocobolo Wood Handle **$13 00**
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Iron Lining; Steel Bolsters; Length, 4 inches; Large Maize Blade; Glazed Finish.

Per Dozen

No. S102—Cocobolo Wood Handle..... **$11 00**
Half Dozen in a Box; Weight per Dozen, 2½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 5 inches; Large Clip Blade; Half Polished and Etched.

Per Dozen

No. S104¾—Celluloid Pearl Handle..... **$15 00**

No. S103¾—Bone Stag Handle..... **15.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Iron Lining; Steel Bolsters; Length, 5 inches; Glazed Finish and Etched.

Per Dozen

No. S105—Bone Stag Handle; Large Spear Blade..... **$12.00**

No. S106¾—Bone Stag Handle; Large Clip Blade..... **12.00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 2¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S248—Celluloid Pearl Handle..... **$12 00**
Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched

Per Dozen

No. S249—Celluloid Pearl Handle..... **$12 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S210—Fancy Celluloid Handle..... **$12.00**

No. S209—Bone Stag Handle..... **12.00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2⅞ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S211—Bone Stag Handle..... **$12.00**

No. S212C—Fancy Celluloid..... **12 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S218¾—Fancy Celluloid Handle.... **$12 00**

No. S217¾—Bone Stag Handle..... **12.00**
Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S238—Celluloid Pearl Handle..... **$12 00**

No. S235—Bone Stag Handle..... **12 00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S231—Bone Stag Handle **$12.00**

No. S232—Fancy Celluloid Handle **12 00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length; 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S234—Fancy Celluloid Handle..... **$12 00**

No. S233—Bone Stag Handle..... **12 00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

SHAPLEIGH'S

POCKET KNIVES

High Grade Cutlery Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

SHAPLEIGH'S

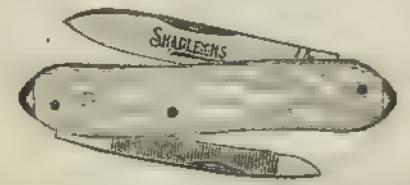
Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S239—Bone Stag Handle **$12 00**

No. S240—Celluloid Pearl Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.



Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and File Blades; Half Polished and Etched.

Per Dozen

No. S246—Celluloid Pearl Handle. . . . **$16 00**

Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and File Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S254—Celluloid Pearl Handle. **$16 00**

Half Dozen in a Box; Weight per Dozen, ¾ lb.

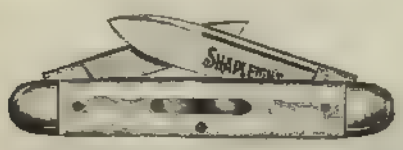
Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S216¾—Fancy Celluloid Handle. . . . **$12 00**

No. S215¾—Bone Stag Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.



Brass Lining; Nickel Plated Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S242—Celluloid Pearl Handle..... **$12 00**

No. S241—Bone Stag Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S238—Fancy Celluloid Handle . . . **$12 00**

No. S237—Bone Stag Handle **12.00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S243—Bone Stag Handle..... **$12 00**

No. S244—Celluloid Pearl Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Sheepfoot and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S247—Bone Stag Handle..... **$12.00**

Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. S213—Bone Stag Handle. **$12 00**

No. S214—Celluloid Pearl Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Spey Blades; Half Polished and Etched.

Per Dozen

No. S245—White Celluloid Handle **$12.00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S219—Bone Stag Handle..... **$12.00**

No. S220—Fancy Celluloid Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S222¾—Fancy Celluloid Handle. . . . **$12 00**

No. S221¾—Bone Stag Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S223—Bone Stag Handle..... **$12.00**

No. S224—Fancy Celluloid Handle **12 00**

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S226¾—Fancy Celluloid Handle . . . **$12 00**

No. S225¾—Bone Stag Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

SHAPLEIGH'S

POCKET KNIVES

SHAPLEIGH'S

High Grade Cutlery Steel Blades, Carefully Forged, Ground and Tempered; Free from Flaws and Imperfections.

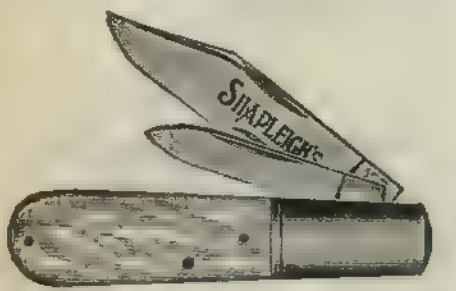
Iron Lining; Steel Bolsters; Length, 3⅝ inches; Glazed Finish.

Per Dozen

No. S201—Dark Bone Handle; Large Spear and Small Pen Blades.....**$8 00**

No. S202¾—Dark Bone Handle; Large Clip and Small Pen Blades.....**8 00**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Iron Lining; Steel Bolsters; Length, 3⅝ inches; Glazed Finish.

Per Dozen

No. S204¾—Celluloid Pearl Handle; Large Clip and Small Pen Blades.....**$8.00**

No. S203—Celluloid Pearl Handle; Large Spear and Small Pen Blades.....**8.00**

Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S230¾—Celluloid Handle.....**$12 00**

No. S229¾—Bone Stag Handle.....**12.00**

Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.

Brass Lining; Steel Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished.

Per Dozen

No. S205—Imitation Stag Handle.....**$8 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Steel Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished.

Per Dozen

No. S206—Fancy Celluloid Handle.....**$8.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Clip and Small Pen Blades; Half Polished and Nickel Silver Shield.

Per Dozen

No. S207¾—Bone Stag Handle.....**$8 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Per Dozen

No. S208¾—Celluloid Handle.....**$8 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

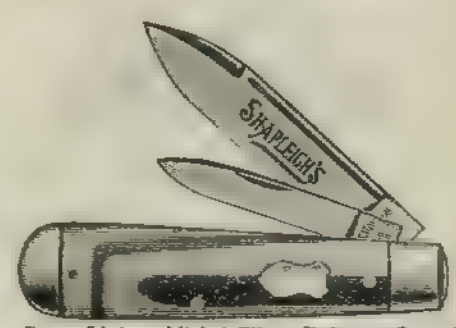
Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S227—Bone Stag Handle.....**$12 00**

No. S228—Fancy Celluloid Handle.....**12 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

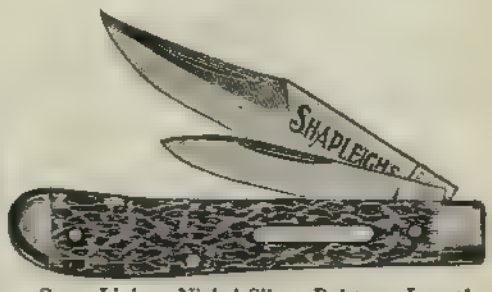


Brass Lining; Nickel Silver Bolsters; Length 3½ inches; Large Spear and Small Pen Blades; Half Polished and Etched Nickel Silver Shield.

Per Dozen

No. S228—Fancy Celluloid Handle.....**$12 00**

Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. S250¾—Bone Stag Handle.....**$16.00**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S252¾—Celluloid Handle.....**$16 00**

No. S251¾—Bone Stag Handle.....**16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

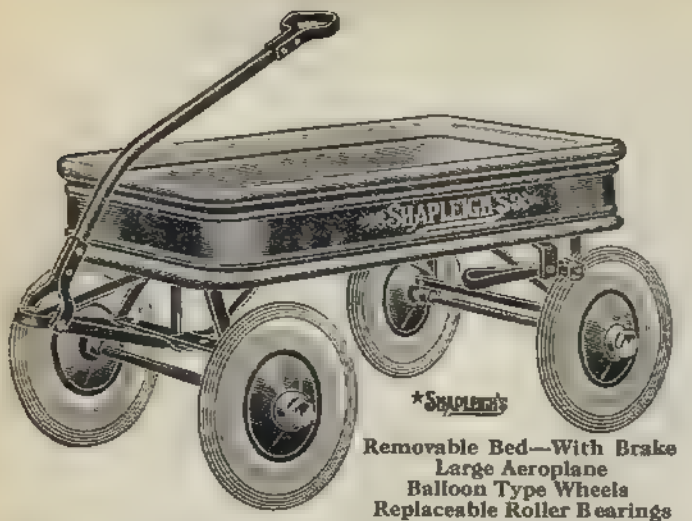
Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. S253¾—Bone Stag Handle.....**$16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

STEEL COASTER WAGONS

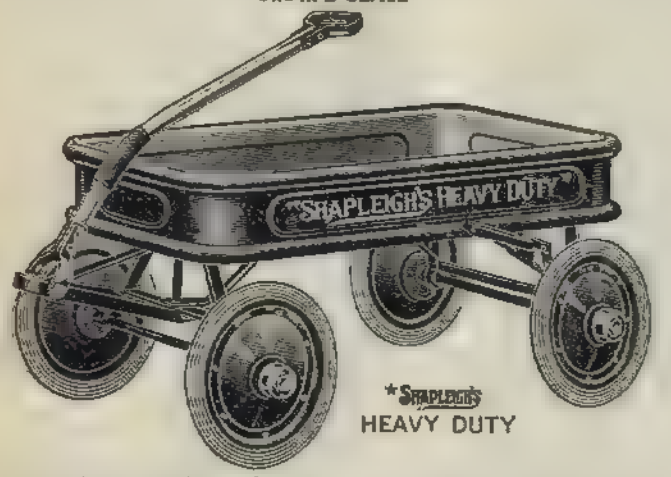


*SHAPLEIGH'S

Removable Bed—With Brake
Large Aeroplane
Balloon Type Wheels
Replaceable Roller Bearings

Body—15¼x33½ inches. Is Exceptionally Roomy and is Convertible Top is Easily Removed. Made of Heavy Sheet Steel, Die Cut and Formed True to Size. Large Roll on Top and Bottom with Center Reinforced with Two Large Beads. Platform or Bottom is One Piece of Extra Heavy Gauge Steel. Positive all Steel Roller Brake.
Gear—Is of Heavy Steel Securely Riveted to Body. No Bolts or Nuts to Come Loose, Eliminating all Rattle. This Gear is Unusually Strong and will Give Long and Satisfactory Service.
Wheels—10x1 inch Heavy Duty Aeroplane Balloon Disc with Self-Retained Roller Bearings. New "Stay-On" Nickel-Plated Hub Caps, Highly Polished, Beautifully Designed. No Specially Designed Tool Required to Apply Hub Caps.
Tires—1 inch Corrugated Balloon Type.
Handle—Is Tubular, Gracefully Curved to a Position for Convenience in Steering. Handle is Rigid and Free From Play.
Finish—Body, Baked on Bright Red Enamel; Wheels, Bright Red Baked Enamel With Yellow Stripe; Gear, Platform and Handle are Black Baked Enamel.

Each
No. S675—Weight Each, 41 lbs. $13.00
One in a Carton



*SHAPLEIGH'S
HEAVY DUTY

All Steel; Removable Bed; Baked on Emeral Green Enamel Body With Black Platform; Raised Panels on Sides and Ends; Nickel Plated Handle With Rubber Bumper; Red Enamel Wheels With Yellow Stripe; Relf-Retained Roller Bearings.

Body—15¼x33¾ inches; is Exceptionally Roomy and is Convertible; Top is Easily Removed; Heavy Gauge Sheet Steel; Raised Panels on All Sides; Platform is One Piece of Extra Heavy Gauge Steel, Large ¾ inch Roll on Top and 5/8 inch Roll on Bottom. Steel Roller Brake.
Wheels—10x1¼ inches; are of Heavy Duty Double Disc Type; Built for Long Service; Self-Retained Roller Bearings; New Stay-On Hub Caps; Nickel Plated, Highly Polished, Beautifully Designed.
Tires—1¼ inch Corrugated; Balloon Type.
Handle—Is Tubular, Gracefully Curved to a Position for Convenience in Steering; Nickeled and Highly Polished; Heavy Rubber Bumper.
Finish—Body, Rich Emerald Green Baked Enamel, Bronze Lettering; Wheels, Bright Red Baked Enamel With Yellow Stripe; Gear and Platform, Black Baked Enamel.

Each
No. 700HD—Weight Each, 45 lbs. $16.00
One in a Carton

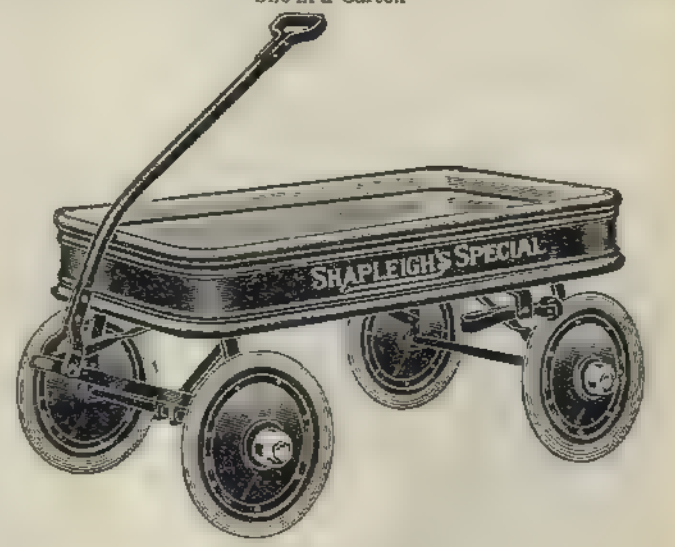
STEEL COASTER WAGONS

*SHAPLEIGH'S
SPIRIT OF ST. LOUIS

One Piece All Steel Body—Steel Roller Brake
Aeroplane Balloon Disc Wheels, Roller Bearings

Body—15¼x33½ inches, Heavy Sheet Steel, Reinforced with Beads and Roll on Top and Bottom; Heavy One Piece Bottom Seamed into Sides; Steel Roller Brake.
Gear—Heavy Steel, Braced and Bolted.
Handle—Curved Tubing, With Steel Loop Grip.
Wheels—10x1 inch Aeroplane Balloon Double Disc, Self-Retained Roller Bearings, New "Stay-On" Nickel Plated Hub Caps.
Tires—1 inch Corrugated, Balloon Type.
Finish—Body and Wheels, Bright Red Baked Enameled, Lettered in Gilt; Gear and Handle Baked Black Enameled.

Each
No. 28660—Weight Each, 35 lbs. $11.50
One in a Carton



*SHAPLEIGH'S SPECIAL

One Piece All Steel Body
Steel Roller Brake

Body—15¼x33½ inches; Heavy Sheet Steel, Reinforced with Beads and Roll On Top and Bottom; Heavy One Piece Bottom Seamed into Sides; Steel Roller Brake.
Gear—Heavy Steel; Well Braced to Body.
Handle—Curved Tubing With Steel Loop Grip.
Wheels—10x1 inch; Heavy Duty; Double Disc, Self Retained Roller Bearings; New "Stay-on" Nickel Plated Hub Caps.
Tires—1 inch Corrugated, Balloon Type.
Finish—Body and Wheels, Tangerine Baked Enamel; Gear and Handle Black Baked Enamel.

Each
No. SS660—Weight Each, 34 lbs. $11.00
One in a Carton

STEEL COASTER WAGONS

*RUGBY

¾ Inch Corrugated Rubber Tires
Double Disc Steel Wheels

Body—13¼x33½ inches; Heavy Sheet Steel; Reinforced with Beads and Large Roll on Top and Bottom; Heavy One Piece Body Seamed into Sides.
Gear—Heavy Steel, Well Braced to Body.
Handle—Curved Tubing with Steel Loop Grip.
Wheels—9½x¾ inch, Heavy Duty, Double Disc, Self Retained Roller Bearings, Nickel Plated "Stay-On" Hub Caps.
Tires—¾ inch Corrugated, Balloon Type.
Finish—Body, Bright Red Baked Enamel; Wheels Bright Red Baked Enamel, Gear and Handle, Black Baked Enamel.

	Each
No. R50—Weight Each, 29 lbs.	$9 00

One in a Carton

*SHARPLEIGH WONDER

Body—13½x32¾ inches; Heavy Sheet Steel Reinforced With Large Beads and Roll on Top and Bottom; Raised Panel Sides; the Wagon Box and Bed are made of One Piece Extra Heavy Gauge Steel.
Gear—Heavy Steel, Well Braced to Body.
Handle—Curved Tubing, Steel Loop Grip.
Wheels—9½x¾ inches, Heavy Duty Double Disc, Self Retained Roller Bearings; Nickel Plated Hub Caps.
Tires—¾ inch Corrugated, Balloon Type.
Finish—Body and Wheels, Brilliant Tangerine Baked Enamel; Black Lettering; Gear and Handle, Black, Baked Enamel.

	Each
No. R45—Weight Each, 28 lbs.	$8.00

One in a Carton

STEEL COASTER WAGONS

*RUGBY JUNIOR; ALL STEEL

Body—Heavy Sheet Steel, With Large Roll and Beaded Sides.
Gear—All Steel.
Wheels—Double Disc; Nickel Hub Caps; ⅝ inch Rubber Tires.
Finish—Enameled; Body and Wheels, Tangerine; Gear and Handle, Black

Nos.	Size Body, ins.	Size Wheels, ins.	Weight per Carton, lbs.	Each
31RJ	10x22	6x⅝	23	$5 50
32RJ	11x24	7x⅝	32	6 80
33RJ	12x26	8x⅝	36	7.80

Two in a Carton

BOYS WAGONS

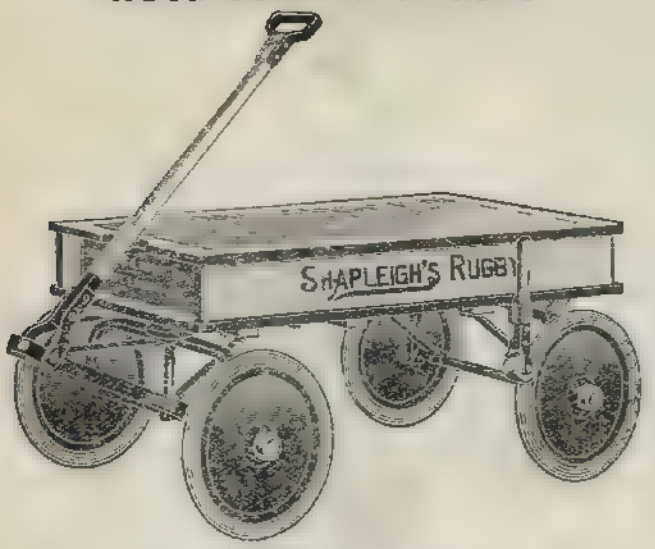
*MOUND CITY

Body—Steel, Beaded Top Edge Reinforced with Steel Wire; Substantially Fastened to Gearing with Steel Bolts and Screws; Kiln Dried Tongued and Grooved Bottoms.
Gear—All Steel, Extra Braced
Wheels—Steel; Finished in Black Enamel, Pressed Hubs.
Fifth Wheel—Has Large Circle; Giving an Equal Bearing on Rough Surfaces and Preventing Strain on Body.
Finish—Enameled Colors; Outside Bed, Red, Gold Letters and Gold Decorations; Inside Bed, Green; Gears, Black; Wheels Black.

Nos.	Size of Body, ins.	Size Wheels, ins.	Weight per Dozen, lbs.	Per Dozen
M06	6x12	5 & 5	34	$15.50
M04	8x18	6 & 6	63	26.00
M02	10x22	8 & 8	84	31 00
M1	12x26	10 & 10	156	44 00
M3	14x30	11 & 11	186	53 00

No. M06, ½ Dozen; No. M04, ½ Dozen; Balance ⅙ Dozen in a Carton

WOOD COASTER WAGONS



*SHAPLEIGH'S RUGBY
1¼ Inch Balloon Tires—With Brake
Bed, Natural Finish with Red Trim; Red Disc Wheels
Replaceable Roller Bearings

Box—White Ash, Removable, Rounded Trim, Fastened to Bed with Four Bolts Equipped with Wing Nuts.
Bed—White Ash, Tongued and Grooved, Boards Matched and Held Together with Five Wooden Cleats; Brake Attached.
Bolsters—Heavy Steel Front, Two Member Double Braced with Extra Heavy Fifth Wheel. Both Front and Rear Bolsters are Riveted Together at Time of Shipment, Requiring the Adjusting of Seven Bolts to Set Up.
Wheels—10 inch Steel, Double Disc, Machine Spot Welded, Red Enameled, with Roller Bearings in Case Hardened Container, Assembled at Time of Shipment.
Tires—1¼ inch Balloon Tires.
Gears—Heavy Guage Red Enameled Steel.

Nos.	Size Body, ins.	Weight Each, lbs.	Each
SR1	14x32	40	$12.50
SR3	16x36	45	13.50

One in a Dust Proof Carton

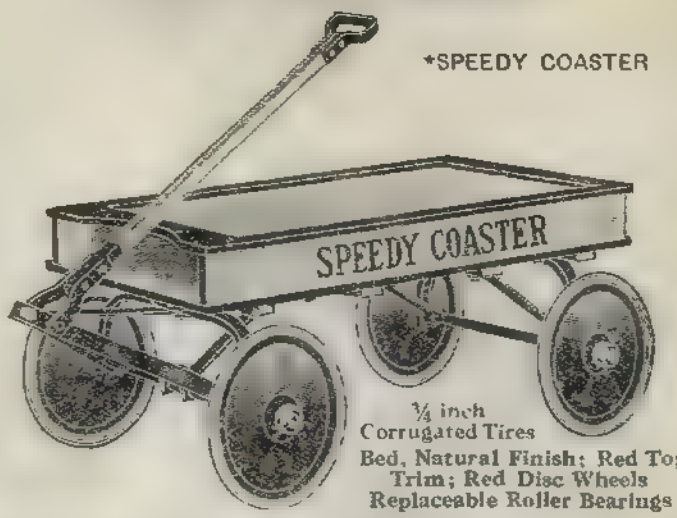
KELLY KAR

Body—16x36 inches; Built from White Ash Selected for Strength and Color; Rounded Trim on Body; No Sharp Edges to Cut, Edges Mortised into Sides and Nailed with Cement Coated Nails. Platform Boards are Tongued and Grooved, and Held Together With Extra Heavy Cleats, Nailed with Cement Coated Nails.
Chassis—The Design of the Channel Steel Chassis Gives Surplus Strength as Well as Being Attractive in Appearance.
Wheels—11 inch Strong Steel Disc, Ball Bearing Race, Large Pneumatic Balloon Cord Tires.
Finish—Body, Natural Striped in Pullman Green; Chassis, Enameled in Vermillion; Wheels, Pullman Green, Vermillion Striped.

Each
No. K1636—Weight Each, 48 lbs. $15 50
One in a Carton

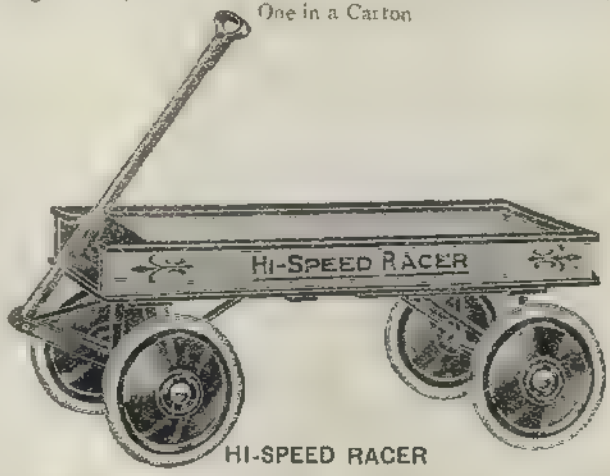
WOOD COASTER WAGONS

*SPEEDY COASTER



¼ inch Corrugated Tires
Bed, Natural Finish; Red Top Trim; Red Disc Wheels
Replaceable Roller Bearings

Each
No. SC1636—Size of Body 16x36 inches; Wheels, Steel Double Disc Roller Bearing—10 inch with ¾ inch Corrugated Rubber Tires; Channel Bar Steel Gears; Detachable Box; Weight Each, 33 lbs $8.00
One in a Carton



HI-SPEED RACER

Body—16x36 inches, Made of Well Seasoned Wood, Reinforced with Four Heavy Cleats; Top Rail. One Piece Lower Front Gear, Tongue and Gear Braces; Rear Gear High, Grade Channeled Steel, Extra Strong Reinforced with Two Steel Body Braces.
Wheels—9½x1¾ inch Rubber Tires, Double Disc, Roller Bearings
Finish—Natural, Artistically Lettered Blue with Red Ornaments; Top Rail, Red.

Each
+**No. 143**—Weight Each, 28½ lbs $8 00
One in a Carton

*SHAPLEIGH'S JUNIOR

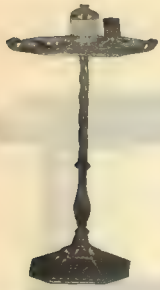
Rubber Tired Double Disc Wheels, Red Enameled; All Numbers are Finished in Natural Grain Wood, Artistically Lettered and Decorated in Red and Black; Body is Made of Selected Well-Seasoned Wood, Reinforced with Strong Cleats on Nos. 39DR and 40DR Only; Bolsters are of Select Wood and Come Well Braced on All Numbers.

Nos.	Size Body, ins.	Size Wheels, ins.	Size Tire, in.	Weight Carton, lbs.	Each
37DR	8x16	3½	½	11	$3 80
38DR	10x20	4½	½	16	4 00
39DR	11x24	5⅝	⅝	23	5 00
40DR	12x28	7	⅝	31	6 50

Two in a Carton

SMOKING STANDS.

METAL.



Each

No. F-182 –Smoking Stands; genuine brass plated and burnished; height, 24 inches; beautifully engraved, removable brass tray; equipped with cigarette jar, match holder and ash tray; size, 7x11 inches.....**$12.00**

Each

No. F-195—Smoking Stands; brass plated and burnished; latest modernistic design; height, 22 inches; 11-inch triangular top; equipped with three removable cast brass ash trays, glass cigarette jar, brass match box holder.....**$11.00**

Each

No. F-171—Smoking Stands; wrought iron, nicely made; height, 28 inches; ornamental base; removable art glass ash tray; finished in red, green or black and gold.....**$2.20**

Each

No. F-1006—Smoking Stands; handsome decorated iron; 29 inches high; 12 inches from tip to tip of ash tray; the base and standard are finished rich black and gold blended and the two leaf shaped ash trays, which are removable for cleaning, are a Chinese red lacquer; a high grade, artistic, low priced smoker.....**$2.50**

Each

No. F5-52—Smoking Stands; graceful wrought iron, with wide spreading, non-tipping base; nicely ornamented and decorated in either blended Chinese red or shaded green; removable brass ash tray; full handle, full size, graceful smoker; 28½ inches high; six in carton, assorted colors..**$1.90**

No. F-425.

Each

No. F-425—Smoking Cabinets; Adam brown mahogany finish; height, 30½ inches; cabinet, 8x8x9 inches; 4½-inch nickel plated ash tray with colored glass inset, match holder and two cigar rests; weight each, 12 lbs. . . . **$7.20**

No. F-475—Smoking Cabinets; Adam brown mahogany finish; height, 28 inches; cabinet, 9x10½x9 inches; nickel plated ash tray, red glass lined; match holder and two cigar rests; weight each, 14 lbs. . . **7.70**

No. F-475.

Each

No. F-575—Smoking Cabinets; copper lined, humidor type; Adam brown mahogany finish; 5-ply veneer door; height, 29 inches; cabinet, 9x13x9 inches; separate satin finish brass tray with cigarette jar, match holder and ash receiver; weight each, 19 lbs. **$12.00**

Each

No. F-565—Smoking Cabinets; copper lined, humidor type; Adam brown mahogany finish; 5-ply door; height, 30 inches; cabinet, 9x13x10 inches; removable nickel tray, octagonal shape 7x11 inch cigarette jar, match holder and glass lined ash tray; weight each, 18 lbs. **$13.50**

Each

No. F-821—Smoking Sets; quartered gum, brown mahogany finish; height, 30 inches; cabinet, 17x10 inches; solid copper fittings; large roomy drawer; two detachable stands with metal weighted bases, fitted with glass trays with cigar holders and match box holders; weight per set, 26 lbs. **$16.00**

Each

No. F-585—Smoking Cabinets; copper lined humidor type; Adam brown mahogany finish; height, 27 inches; cabinet, 10¼x12½x10¼ inches; octagonal nickel plated tray with cigarette jar, match holder and glass lined metal ash tray; weight each, 20 lbs **$14.50**

Each

No. F-504—Smoking Cabinets; end table type; beautiful two-tone walnut finish, height, 24 inches; size top, 24x13 inches; neatly turned legs and grilles; full book shelf; drawer equipped with glass tray and two copper cigar rests; weight each, 18 lbs **$16.50**

Each

No. F-188—Smoking Cabinets; brass throughout, in satin brass engraved finish; height, 23 inches; width, 11½ inches, convenient metal drawer for box of cigars; ash tray and match box holder; weight each, 25 lbs. **$14.00**

Each

No. F-20—Smoking Cabinets; selected quartered gum, brown mahogany finish; plain, not decorated as illustrated; height, 31 inches; cabinet, 14x10 inches; roomy book trough underneath; copper ash tray, match holder and cigar rests; large full depth drawer; weight each, 30 lbs. **$17.00**

Each

No. F-4283—Smoking Cabinets; solid mahogany top, rich dull lacquer finish; height, 25 inches; top, 17x10½ inches; nickel lined humidor, 100 cigar capacity; ash tray and match holder. . . . **$21.00**

VACUUM GOODS

NOT GUARANTEED AGAINST BREAKAGE

U. S. Post Office Instructions for the Shipping of Vacuum Vessels by Parcel Post

When shipping any vacuum vessels by U. S. Parcel Post, the article should be left in the original container in which it was packed at the factory, and this container then enclosed in either a wooden or corrugated paper box of sufficient size to permit of the inner container being surrounded by excelsior or some other similar material, to the depth of at least one inch, between the inner and outer coverings at sides and ends.

BOTTLES

Nos. 24½ to 24Q

Nos. 31 to 331Q

Thermos

Pebble blue enamel case; aluminum cup top and bottom.

NO	Size	[illegible]	EACH
24½	½ pt.	1 [illegible]	[illegible]
24	1 pt.	[illegible]	[illegible]
24Q	1 pt.	2½	[illegible]

The case is of black enamel finish. The shoulder, cup and bottom are nickel plated. Fitted with shock absorber.

NO.	Size	lb Ea.	EACH
31	1 pt.	1½	[illegible]
331Q	1 qt.	2½ [illegible]	[illegible]

One in a carton

Standard bottle for the best trade. Smooth, full nickel plated, seamless brass case, handsomely finished. Fitted with adjustable base shock absorber. Has 3 nested cups.

NO.	Size	lb Ea.		EACH
306Q	1 qt.	2¾	(with nested cup top) ...	[illegible]

One in a carton

CARAFE SETS

Thermos

Nickel plated jug, two glasses and 12-inch tray.

NO	Size	Stopper	lb Set	SET
71	1 qt.	Glass	7	$17.50
66	1 qt.	Metal	7	11.10

Nickel plated jug, one glass, and 10-inch tray.

NO	Size	lb Set	SET
72	1 pt.	5	[illegible]

Enameled jug with glass stopper, tray and one glass.

NO	Size	Color	lb Set	SET
16510	1 pt.	Pearl Green	5	[illegible]

Enameled jug with glass stopper, tray and two glasses

NO	Size	Color	lb Set	SET
16701	1 qt.	Pearl Red	7	$21.50

Bakelite jug with glass stopper tray and two glasses.

NO.	Size	Color	lb Set	SET
3407	1 qt.	Mottled Mah.	7	$13.40
3411	1 qt.	Ant. Brass	7	[illegible]
3402	1 qt.	Jade	7	11.10
3424	1 qt.	Maple	7	11.10

One set in a carton.

NO	lb Each	Extra Glasses	EACH
901	½	[illegible]	[illegible]

Not guaranteed against breakage

VACUUM JUGS

MANNING-BOWMAN—HOTAKOLD

No. 159

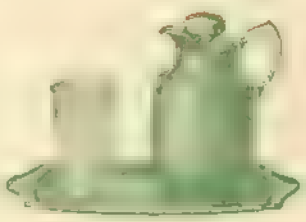
No. 158

Quart jug, round plated metal tray and two decorated glasses.

NO.	Finish	To Set	SET
159	Nickel Plated	6¾	$25.00
158	Nickel Plated	6¾	23.70

Jugs Only

NO.	Finish	To Set	SET
429	Same as in Set 159	3	$20.00
428	Same as in Set 158	3	18.70



Pint jug, oblong tray and one decorated glass.

NO.	Finish	
157	Nickel Plated	
157-1	Rose	
157-2	Mahogany	
157-3	T[illegible]	
157-9	[illegible]	
157-39	[illegible]	
157-41	Gray with Blue lines	
157-42	Black with Nickel Relief	
157-43	Burnt Orange and Black	
157-44	Ivory and Gold	
157-46	Willow Green Em. Design	
157-47	Gray and Blue, Em. Design	
157-50	Ashes of Roses, Em. Design	
157-51	Turquoise, Em. Design	
157-59	Lavender	
157-64	London Lavender, Leghorn	
157-66	Picadilly Green, Ivory	
157-78	Iridescent Shell	

Each set in a carton. Weight per set, 4 lbs.

416F	Filler for above Nos.	

Quart jug, oblong shaped tray and two decorated glasses

NO.	Finish	SET
K-160	Chrome Plated	$26.70
160	Nickel Plated	18.00
160-88	[illegible]	20.00
160-2	[illegible]	24.70
160-91	[illegible]	20.00
160-9	[illegible]	20.00
160-39	Willow Green	20.00
160-90	Lilac	20.00
160-94	[illegible]	20.00
160-44	[illegible]	[illegible]
160-46	Willow Green, Em. Design	24.70
160-47	Gray & Blue, Em. Design	[illegible]
160-50	Ashes of Roses, Em. Design	[illegible]
160-51	Turquoise, Em. Design	[illegible]
160-59	London Lavender	22.00
160-64	London Lavender, Leghorn	24.00
160-66	Picadilly Green and Ivory	24.00
160-74	Iridescent Evening Gray	[illegible]
160-80	Iridescent Yellow-Cherry	[illegible]
160-83	Burnt Orange and Black	22.00

Each set in a carton. Weight 6½ lbs. per set.

426F	Filler for above Nos.	$6.35

No. 416

No. 426 & 436

Protected necks. Glass fillers entirely covered by metal case. Silvered glass stoppers.

NO.	Capacity	Finish	To Pack	EACH
416	1 pt.	Nickel Plated	2	[illegible]
426	1 pt.	Nickel Plated	1	[illegible]
436	3 pt.	Nickel Plated	2½	[illegible]

416F	Filler for No. 416	1	[illegible]
426F	Filler for No. 426	1½	[illegible]
436F	Filler for No. 436	1¾	[illegible]

Each in a carton.

VACUUM GOODS

BOTTLES

Two-Quart Quart Pint

Stanley—Super-Vac

Stanley is the one vacuum bottle which measures up to the word indestructible. It has no breakable parts to be replaced. Has a highly glazed and flexible enameled metal container fused to the steel shell covering, is sanitary as glass. It has no removable parts, except the cork and cup, and no unsealed openings into which liquids may leak and become foul. It is absolutely non-breakable and is guaranteed for efficiency and durability.

Will keep boiling liquids hot for over twenty hours and iced liquids cold for forty hours. All have large sized nickel plated drinking cups.

Pebbled Black Enameled Case

NO.	Size In	Capacity	
903	3 ⅜ x 9 ½	Pint	
904	3 ⅜ x 12 ⅝	Quart	
905	4 ⅜ x 15 ½	2 Quart	

Pebbled Green Enameled Case

NO.	Size In	Capacity	
913	3 ⅜ x 9 ½	Pint	
914	3 ⅜ x 12 ⅝	Quart	
915	4 ⅜ x 15 ½	2 Quart	

One in a carton.

CUP TOPS

NO		EACH
25	For pt. or qt. bottles.....	
30	For 2-qt. bottles	

CORKS

NO	For	
QN	1 pt bottles	
QN1	1 qt bottles	
2Q	2 qt bottles	

PITCHERS

Non breakable and suitable for use in the home, office or any place where fresh drinking water is desired at all times. Equally efficient for hot or cold liquids.

STANLEY BOUDOIR SETS

Consisting of quart pitcher, oblong tray and two glasses.

NO.	Color	EACH
241	Azure Blue	
242	Mahogany	
244	Apple Green	
245	Apple Blossom Pink	

Pitchers

	Finish	
41	Azure Blue	
42	Mahogany	
44	Apple Green	
45	Apple Blossom Pink	

Enameled Trays—Round

	Finish	Size In	
T4T	Blue	12	
T4M	Mahogany	12	

Enameled Trays—Oblong

	Finish	Size In.	
AB	Azure Blue		
AG	Apple Green		
AP	Apple Blossom Pink		
M	Mahogany		

FLASKS

Stanley—Flat Style

Stanley Flask Sets

Made of solid nickel silver, lined with pure silver, with pebbled laquer outside finish, screw cap cover, will not leak, will not break. NOT a Vacuum container.

NO.	To fit overcoat or car side-pockets	EACH
102	Pebbled Green Flask, 1 Qt	$6.60
112	Morocco Flask, 1 Qt	6 60
NO.	Leather case, with Morocco and Green Flask.	SET
1022		$21 30

Pint Size

Made of special alcohol resisting alloy. Cannot break—cannot leak. **Not** a vacuum container.

NO		
202	Green	
212	Maroon	

STEELCRAFT VEHICLES

LINCOLN

Conforms in lines and appearance to big Lincoln. Accessories on this auto, all of highest quality, include Adjustable pedals, tempered steel springs, motometer, French bulb horn, steering wheel with spark and gas levers, Udylited windshield, bullet type headlights, spotlight, tail light, parking lights, double front, also rear bumper. Other equipment: Running board spotlight, rear vision mirror, scuff plates, seat and back cushion, spare wheel, hand brake and dummy one-man top, also switch on instrument board Double disc balloon type wheels with contained roller bearings

Finish—Body, black with wide orange striping Fenders, orange. Undergear, black. All parts are baked enamel

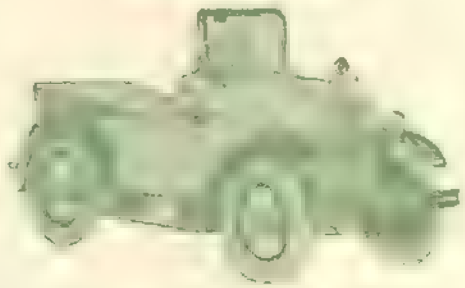
NO	Lgth In.	Wd In.	Wheels In	Pedal Adj. Yrs.	Lbs. Ea.	
2	50½	24	11x1¾	3 to 10	110	

CHRYSLER

Made of heavy gauge automobile body steel. Body and wheels in fawn color with attractive striping. Fenders red, undergear black. Rear axle is mounted on ball bearings, adjustable pedals, motometer, horn, steering wheel with spark and gas levers. Windshield with rear vision mirror, head lights and spot light, parking lights, scuff plates, front and rear bumpers, seat and back cushions, spare wheel, dummy one man top and light switch on instrument board Double disc wheels, rubber tired with roller bearings.

NO	Lgth. In	Wd. In.	Wheels In	Pedal Adj. Yrs.	lb Ea	EACH
3	50½	24	11¾x1	3 to 10	105	$18 30

PACKARD LIGHT SIX



This is a juvenile car in which we have embodied the features of the big Packard. It is built entirely of heavy stamped automobile body steel. The equipment is as illustrated, and includes adjustable pedals, ball bearing mounted rear axle, springs, large horn, steering wheel with spark and gas levers, windshield with rear vision mirror, bullet type headlights, running board spot light, parking lights, scuff plates, double front, also rear bumper, seat cushion, dummy one-man top, and light switch on instrument board, also motometer, and front and rear license plates. Double disc balloon type wheels with contained roller bearings

Finish—Body in blue baked enamel, attractively striped. Fenders and running gear in black baked enamel.

NO	Lgth In.	Wd. In	Wheels In	Pedal Adj. Yrs.	Lbs Ea.	EACH
4	50½	24	11x1¾	3 to 10	105	$44 20

HUPMOBILE

The long racy lines—the equipment, and beautiful finish, holds the child's attention to this car. It is built entirely of steel. The rear axle is suspended in ball bearings, making operation extremely easy; it has carbon steel springs, and adjustable pedals.

This is a fully equipped car, as illustrated, having Udylited radiator, motometer, fenders and running boards, large horn, steering wheel with spark and gas levers, windshield with rear vision mirror, headlights, parking lights, tail light, spot light, scuff plates, front bumper, seat cushion, spare wheel, hand brake and trunk on rear. Double disc roller bearing wheels.

Finish—Body light green enamel, attractively striped. Fenders and undergear in black enamel. All enameled parts are hard baked.

NO	Lgth In.	Wd In	Wheels In	Pedal Adj Yrs.	Lbs. Ea.	EACH
15	42	20¾	10x¾	3 to 7	84	$29.40

STEELCRAFT VEHICLES

JORDAN

Ball bearings on the rear axle, built entirely of steel—has adjustable pedals, bright radiator, motometer, horn, windshield with rear vision mirror, headlights, parking lights and tail light, front bumper seat cushion and trunk on rear, also license plate and designed instrument board. Double disc wheels

Finish—Body blue baked enamel with cream striping, wheels in red baked enamel, fenders, running boards and undergear in black baked enamel

NO	Lgth In	Wd In.	Wheels In.	Adj Yrs	Lbs Ea.	EACH
18	41½	20¾	10½x2	3 to 7	[illegible]	[illegible]

BUICK

As illustrated, equipment includes: Adjustable pedals, ball bearings on rear axle, carbon steel springs, motometer, horn, steering wheel, windshield with rear vision mirror, bullet type headlights, running board spotlight, parking lights, tail light, designed instrument board, front bumper, license plates, heavy steel fenders and running boards, and seat pad. The radiator is nickel plated. Double disc wheels

Finish—Body, seat and wheels in lustrous black baked enamel with orange striping. Fenders, running board and chassis in orange baked enamel

NO	Lgth In	Wd In.	Wheels In.	Pedal Adj. Yrs.	Lbs Ea.	EACH
15	36½	20¾	10x2	3 to 7	67	$23.50

CHEVROLET

The equipment, all of highest quality, includes motometer, horn, steering wheel, windshield, headlights, parking lights, front bumper, seat pad, license plate and designed instrument board and the rear axle is suspended in ball bearings. Double disc wheels

Finish—Body in red with cream panel, and attractively striped; wheels in red with striping. Fenders and running gear in black. All parts are in high quality enamel, and hard baked.

NO.	Lgth In.	Wd In.	Wheels In.	Pedal Adj. Yrs.	Lbs. Ea.	EACH
26	36½	20¾	10½x2	3 to 7	65	$21.60

DODGE

The entire construction of this automobile is of heavy gauge automobile body steel. It has adjustable pedals, carbon steel springs, heavy steel fenders and running boards, adjustable windshield, designed instrument board, bullet type headlamps, motometer, double disc wheels, horn and front bumper.

Finish—Body and seat in blue, chassis and fenders in black, wheels in red—all baked enamel.

	Lgth In	Wd In.	Wheels In	Pedal Adj Yrs.	Lbs. Ea.	EACH
55	36½	20¾	10x2	3 to 7	64	$20 00

Pontiac

Made entirely of steel, body and wheels are blue [illegible] ning boards and undergear in bla [illegible] Adjustable pedals, motometer, horn, sport fenders, steering wheels, windshield, headlights, front bumper, license plate and tank on rear. Double disc wheels, rubber tired

NO.	Lgth. In.	Wd. In.	Wheels In.	Pedal Adj Yrs.	lb Ea.	EACH
53	38	20¾	10x2	2 to 5	58 ..	$18.80

FORD

This is a juvenile pedal-propelled auto for the small child. Built entirely of steel, it is sturdy and strong. Its design permits exceeding ease in operation. It has adjustable pedals, motometer, steering wheel head lights and license plate.

Finish—Body is in red baked enamel, and is attractively striped. Wheels in red baked enamel with orange stripes.

NO	Lgth. In.	Wd In	Wheels In.	Pedal Adj Yrs.	Lbs. Ea.	EACH
50	29½	20	8x2	2 to 5	30	$11.30

STEELCRAFT VEHICLES

Mack Hook & Ladder

Made of heavy gauge steel. Body and wheels in red enamel, ladders in natural wood finish varnished; has springs, adjustable pedals and ball bearings on rear axle, seats for two children, step on rear. Large nickled bell with pull cord, lanterns and ladders, polished side rails, ladder retaining brackets can be removed if desired and truck converted into a Police Patrol.

	Lgth In	Wd In	Wheels In.	Pedals Adj. Yrs.	lb Ea	EACH
34	44½	22½	10x2½	3 to 7	87	.... $33.00

Mack Hook & Ladder

The same quality design and workmanship as the larger hook and ladder, only proportionately smaller in size and has no fenders.

NO	Lgth In.	Wd In	Wheels In.	Pedals Adj. Yrs.	lb Ea	EACH
35	48	20	8½x2½	3 to 6	62	..... $22.20

FIRE CHIEF

What boy won't want to play Fire Chief in this car? It is built strongly of heavy gauge steel, has springs, adjustable pedals. The equipment includes a large nickeled bell, with pull cord—crowned steel fenders and running boards, head lights, front bumper, seat pad, designed instrument board, and license plate.

Finish—Body, wheels, fenders and bumper are in brilliant red baked enamel.

NO	Lgth In	Wd In	Wheels In	Pedals Adj Yrs	Lbs Ea	EACH
21	38½	20½	10x2½	3 to 7	65	$18.50

FORD FIRE CHIEF

The small child who wants to play Fire Chief, will like this car. It is all of steel, being very strong, and operates very easily. The equipment includes adjustable pedals, large nickeled bell and pull cord, head lights, front bumper, license plate and tank on rear.

Finish—Body and wheels are in brilliant red baked enamel. Undergear in black baked enamel.

NO	Lgth In.	Wd In	Wheels In	Pedals Adj. Yrs	Lbs Ea	EACH
52	38	20½	10x2½	2 to 5	36	$13.80

Mack Trucks

Made of heavy stamped automobile steel. Body and wheels are red enamel. Fenders black. Carbon steel springs, adjustable pedals, roller bearing wheels, ball bearings on rear axle painted dumping mechanism dump body with tail gate, horn and spot light.

NO.	Size In.	Wheels In.	Pedals Adj. Yrs.	lb Ea	EACH
30	64x25	10½x1	4 to 10	117	
31	51x22	10 x2½	3 to 7	76	

Mack Truck

The same quality, design and workmanship as the larger truck only proportionately smaller in size. Body and wheels in green, undergear in black.

NO.	Size In.	Wheels In	Pedals Adj Yrs	lb Ea.	EACH
33	45x20	10½x2½	3 to 7	64	$19.20

DITCH BANK BLADES

KELLY

For Cleaning Ditch Banks; Plantation Work; Destroying Cherokee Hedges; Trimming Trees; Cleaning Railroad Rights of Way, etc. Highest Grade Spring Steel Blade; Polished and Etched; Blade Extends into Handle and is Riveted Over Metal Plate.

Per Dozen

No. DBB—Ditch Bank Blade, Complete with Metal Plate Rivets and Handles; Length Blade, 21½ inches; Width, 7½ inches; Length Cutting Edge, 18 inches; Weight per Dozen, 36 lbs. **$33.00**

Loose

HANDLES ONLY

Per Dozen

No. HDBB—Flat Maple Handles, with Rounded Edges, for No. DBB Ditch Bank Blades; Length, 4 feet; Weight per Dozen, 14 lbs. **$12.00**

Loose

BLADES ONLY

Per Dozen

No. EDBB—Extra Ditch Bank Blades; Length, 21½ inches; Width, 7½ inches; Length Cutting Edge, 18 inches; Weight per Dozen, 22 lbs. **$23 70**

Loose

GRAIN CRADLES

Five Fingers

Dutch Bow; Wire Braced; Creedmore Fastening

Varnished, Select Steam Bent Ash Snath and Cradle; Malleable Iron Fittings; 7½ inch Ash Nib Handle with Malleable Iron Loop; Wire Brace with Wing Nut Adjustment; Fingers Securely Mortised into Cradle Head and Double Braced; Length Over All, 54 inches; Length of Fingers, 47 inches; Length of Cradle Head, 25½ inches.

Per Dozen

No. 5C—Without Scythes; Weight per Dozen, 90 lbs. **$71.00**

No. 5CS—Complete, with No. G60 Grain Scythe, Assorted 46, 47, 48 inch; Weight per Dozen, About 130 lbs. . . . **115 00**

Half Dozen in a Bundle, Knocked Down

CRADLE FINGERS

Per Dozen

No. CF—Length Over All, 51 inches; Selected Ash, Tapered and Steam Bent; Plain End; Weight per Dozen, 9 lbs. . . . **$8.00**

Two Dozen in a Bundle

HORSE CLIPPING MACHINES

STEWART BALL BEARING

Enclosed Gear

The Most Perfect Clipping Machine Made; Is Sturdy and Compact in Form; Can be Taken Apart and Carried in a Satchel; Also Used by Dairymen for Clipping Flanks and Udders of Cows.

The Tripod is Rigid and Strong; the Gears Are Cut from Solid Metal and Enclosed in a Dust-Proof Case, Where They Run Constantly in Oil, Eliminating Friction and Wear.

Cast Iron Tripod Base; 1-inch Tubular Steel Jointed Post; Dust-Proof Cast Iron Gear Case. Flexible Steel Shaft Running in a 1½-inch Seamless Canvas Cover; Fitted With the Stewart One-Nut Tension Knife.

Each

No. 1—Height 39 inches; Spread at Base 22 inches; Length of Shaft, Including Knife Head, 6½ feet; Width of Blade, 3 inches; Size of Box 12½x11x6 inches; Weight Each, 36 lbs. **$19.60** 14.00

One in a Box

HORSE CLIPPING MACHINES

STEWART BALL BEARING

New Model Hand Operated Clipping Machine; The Easiest Running of All Hand Operated Clipping Machines; Built Oversize Throughout; Ball Bearings at Every Point of Friction; Oversize Gears Make Easy Running A Certainty.

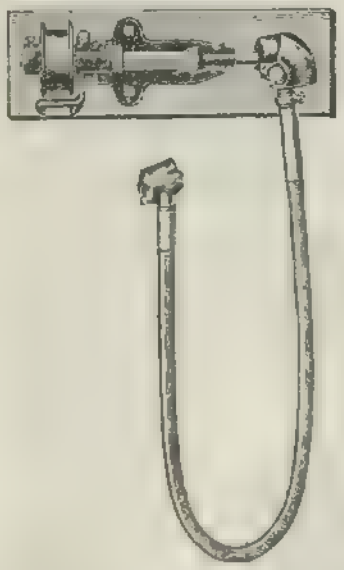
Equipped with Latest Model Stewart B1 Head.

Each

No. 10—Height, 40 inches; Spread at Base 26 inches; Length of Shaft, including Knife Head 5 Feet, 9 inches; Weight Each, 30 lbs. **$21.00** 15.00

One in a Box

STEWART ONE MAN POWER



This Machine Consists of a Very Fine Quality Clutch Bracket and Pulley with Long Flexible Shaft and Stewart B-1 Clipping Head.

It Can be Operated From an Electric Motor or Gas Engine. The Pulley Wheel on the Clutch Bracket is 3¼ inches in Diameter and the Machine Pulley Should Turn at a Speed of 600 to 800 R.P.M.

Each

No. OMC25—One Man Power Clipping Machine; Weight Each, 20 lbs. **$35 00** 25.00

One in a Box

SHEEP SHEARING MACHINES

STEWART ONE MAN POWER

Designed Especially for the Farmer Who Has an Engine and Up to as Many as 200 or 300 Sheep;

Clutch Operated with a Handy Lever Makes it Easy to Throw Machine in and Out of Gear;

Three Universal Joints in the Shearing Shaft Give Great Freedom of Shearing Movement, so That the Operator Can Shear Any Part of the Sheep Without Changing His Position.

Equipped with Stewart No. 5 Shear Head; 2 Combs and 4 Cutters.

Each

No. OMS25—Weight Each, About 40 lbs. **$38 50 27 50**

One in a Box

STEWART BALL BEARING

Enclosed Gear

Base and Upright of this Machine Are the Same as the Base and Upright of the Stewart No. 1 Ball Bearing Clipper; They Are as Substantial as it is Possible to Make Them; Every Joint in the Shaft and the Shearing Head Itself is Fitted with Ball Bearings, Producing a Machine that Turns Easier and Cuts Faster, with Less Effort on the Part of the Operator, Than Any Machine Ever Made.

Each

No. 9—Height, 39 inches; Spread at Base, 22 inches; Fitted with No. 7 Ball Bearing Shear Head, Four Combs and Four Cutters; Weight, Each, Boxed 50 lbs. **$33 60 24 00**

One in a Box

GRINDERS

For Clipping And Shearing Knives

STEWART IMPROVED

Attaches to Gear Case of No. 1 Clipper or No. 9 Shearer.

Has a Big Advantage Over Any Device Heretofore Used for Grinding the Knives of Stewart Horse Clipping or Sheep Shearing Machines.

Intended for Use with No. 1 Horse Clipping or No. 9 Sheep Shearing Machines; By a Simple and Ingenious Mechanism it is Attached to the Gear Case of the Machine; Used in Connection With Grinding Machine Paste.

Each

No. 11—All Metal; 9 inch Steel Grinding Plate; Weight Each, Boxed, 9 lbs **$9.45 6.75**

One in a Box

HORSE CLIPPING MACHINE PLATE ASSORTMENTS

Assortment Consists of: 4 Only No. 361, 4 Only No. 360, 2 Only No. 90 and 2 Only No. 99 Clipper Plates; All Staple Items that Sell Every Day During the Clipping Season; No. 360 and 361 Fits All New Type Machines; No. 90 and 99 Fit Old Style Machines; Put Up On an Ease Back Attractively Printed in Three Colored Display Card.

Per Assortment

No. CB—Size 16x22 inches; Weight per Assortment, 4⅝ lbs. **$29 40 21.00**

One Assortment in a Carton

GRINDING MACHINE PASTE

For Use on Stewart Grinding Machine Discs, in Grinding Blades for Horse Clipping and Sheep Shearing Machines.

Per Box

No. GMP—In Heavy Straw Board Box; Size 3x2¾ inches; Weight Each, About ⅞ lb. . . . . **$0 70 .50**

Loose

CHAIN PASTE

A Non-drying and Non-running Lubricant for Flexible Shafting, Pinions, etc.

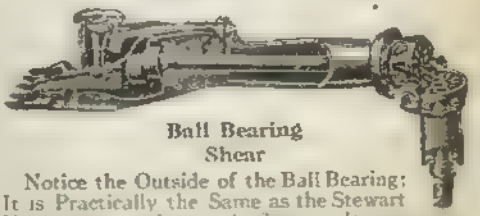
Per Can

No. 1CP—1 lb. Square Metal Can; Size 3x3x4 inches . . . . **$0 55 .40**

Loose

PARTS FOR STEWART CLIPPING AND SHEARING MACHINES

SHEEP SHEARING HEADS



Ball Bearing Shear

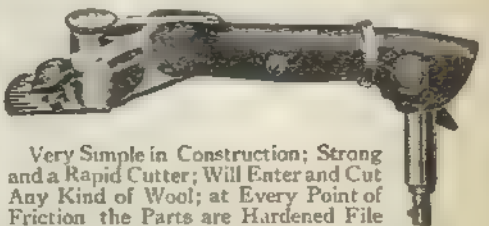
Notice the Outside of the Ball Bearing: It is Practically the Same as the Stewart No. 5 Shear and up to the Time of Putting on the New No. 7 Ball Bearing Shear our Make the No. 5 Was Far Away Ahead of Any Shear Head on the Market

This New No. 7 Shear will Fit on Any Stewart Hand-Power Shearing Machine, no Matter when Purchased. All that is Necessary is to State the Year the Machine was Bought.

Each

No. 7—Head Complete, Weight, Each, 3 lbs. **$14 70 10 50**

One in a Box



Very Simple in Construction; Strong and a Rapid Cutter; Will Enter and Cut Any Kind of Wool; at Every Point of Friction the Parts are Hardened File Hard; All Parts Fit Perfectly, Eliminating Wear Incident to Play; Will Fit Any Stewart Hand Power Shearing Machine of Any Date; Supplied on All Machines Since January 1, 1908, Unless Otherwise Specified

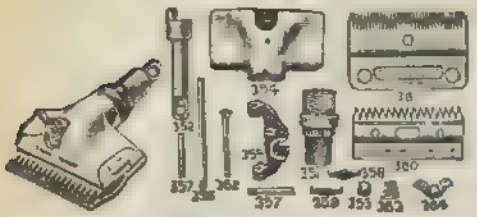
Each

No. 5—Head Complete; Weight Each, 3¼ lbs. **$13 30 9.50**

One in a Box

PARTS FOR STEWART CLIPPING AND SHEARING MACHINES

CLIPPING HEADS



LATEST MODEL

Caution—Do Not File or Grind any Part of the Clipping Head in Any Way; It is Exactly Right to Cut Best; The Only Grinding to be Done is to Resharpen the Cutting Plates when Dull, and that Must be Done Right.

Be Sure to Let Parts Nos. 358 and 359 Alone; If They Should be Removed in Any Way, Do Not Attempt to Use the Clipper Head Until they Are Properly Replaced.

		Each
No. B1—Head Complete with Knife; 3-inch Cut; Weight Each 1½ lbs. One in a Box	$6 30	4.50

EXTRA PARTS FOR NEW MODEL HEAD

		Each
✣No. 351—Taper Sleeve, 2 ozs.	$0.70	.50
✣No. 352—Drive Pin, 2 ozs.	.50	.35
✣No. 353—Drive Ball, ⅛ oz.	.20	.15
✣No. 354—Brace, 5 ozs.	1.05	.75
✣No. 355—Cross Head, 1 oz.	.70	.50
✣No. 356—Cross Head Pin, ½ oz.	.20	.15
✣No. 357—Guide Pins, 1/7 oz.	.15	.10
✣No. 358—Ball Boss, 1/7 oz.	.10	.05
✣No. 359—Socket Boss, 1/7 oz.	.15	.10
No. 360—Top Plate, 2 ozs.	2.10	1.50
No. 361—Bottom Plate, 3 ozs.	2.80	2.00
✣No. 362—Tension Bolt, 1/5 oz.	.15	.10
✣No. 363—Tension Spring, ⅛ oz.	.20	.15
✣No. 364—Tension Nut, 1/7 oz. Loose	.15	.10

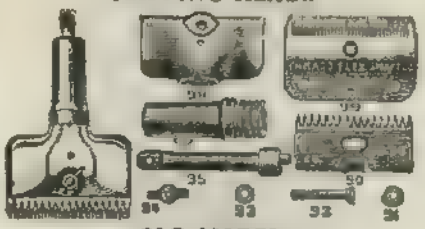
EXTRA SHAFTS AND CHAINS

For No. 1 Stewart Horse Clipping Machine

		Each
No. 1SC—Shaft and Chain; Wt. Each, 3¼ lbs	$9.10	6.50
No. 1S—Shaft Without Chain; Weight Each, 2⅝ lbs.	4.90	3.50
No. 1C—Chain Only; Weight per Foot, 3 ozs. Loose	4.20	3.00

PARTS FOR STEWART CLIPPING AND SHEARING MACHINES

CLIPPING HEADS



OLD MODEL

Construction is Exceedingly Simple; Adjustment Made by a Single Nut Centrally Located, so that Tension is Equally Distributed; Impossible to Adjust One End of Knife Tighter than the Other.

		Each
No. C1—Head Complete with Knife, 3-in. Cut; Weight Each 20 ozs. One in a Box	$6 30	4.50

EXTRA PARTS FOR OLD MODEL HEAD

		Each
No. 90—Top Plate; Weight 3 ozs.	$2 10	1.50
No. 91—Tension Spring; Weight 1/11 oz.	.20	.15
No. 92—Tension Bolt; Weight 1/6 oz.	.15	.10
No. 93—Eccentric Roll; Weight 1/6 oz.	.20	.15
No. 94—Tension Nut; Weight 1/6 oz.	.15	.10
No. 95—Eye Shaft; Weight 3 ozs.	.50	.35
No. 97—Handle Shank; Weight 4 ozs.	.70	.50
No. 98—Cap; Weight 4 ozs.	.85	.60
No. 90-99—Bottom Plate; Wt. 3 ozs. Loose	2.80	2.00

SHEEP SHEARING ATTACHMENTS

For Use on Nos. 1 Horse Clipping Machines to Convert Them to Sheep Shearers.

		Each
No. SSA—Consists of 3⅔ feet Jointed Steel Shafting and Tubular Sheathing with Universal Joints and Connecting Gears No. 5; Shearing Head and 4 Sets of Cutting Blades and Combs; Weight Boxed, About 25 lbs. One in a Box	$22 40	16.00

HORSE CLIPPING ATTACHMENTS

For Use on No. 9 New Model Sheep Shearing Machines to Convert Them to Horse Clippers.

		Each
No. HCA—Consists of 6½ feet Flexible Steel Shaft with Eye Spindle in Connection, Running in a Canvas Cover and Fitted with Stewart One-Nut Tension Knife; Weight Boxed, 15 lbs. One in a Box	$14.00	10.50

PARTS FOR STEWART CLIPPING AND SHEARING MACHINES

EXTRA PARTS FOR No. 5 SHEARS

		Each
✣No. 250—Shell, Weight 15 ozs.	$2 10	1.50
✣No. 251—Lid; Weight 4 ozs.	2 10	1.50
✣No. 252—Tension Nut; Weight 2 ozs.	.40	.35
✣No. 253—Tension Pin; Weight ⅓ oz.	.40	.35
✣No. 254—Oil Hole Screw; Wt. ⅛ oz.	.10	.05
No. 255—Tension Spring; Wt. 1/10 oz.	.15	.10
No. 256—Comb Screw; Weight 1/5 oz.	.15	.10
✣No. 257—Fork; Weight 3 ozs.	4.90	3.50
✣No. 258—Tension Spring Screw; Weight 1/10 oz.	.10	.05
✣No. 259—Fork Pin; Weight 23 to an oz.	.10	.05
✣No. 260—Joint Screw, 7 to an oz.	.10	.05
✣No. 261—Fork Tongue; Weight 1 oz.	.50	.35
✣No. 262—Lid Screw; 5 to an oz.	.10	.05
✣No. 263—Ferrule; Weight ½ oz.	.20	.15
✣No. 264—Tension Nut Dis.; Wt. 1/9 oz.	.15	.10
✣No. 265—Main Spindle; Weight 5 ozs.	1.15	.80
✣No. 266—Joint Spindle; Weight 2 ozs.	.85	.60
✣No. 267—Cog; Weight ¾ oz.	.70	.50
✣No. 268—Crank Roller; Weight ¼ oz.	.35	.25
✣No. 269—Handle Grip; Weight ¼ oz.	.70	.50
✣No. 270—Joint Guards (set) Weight 1 oz.	.55	.40
✣No. 271—Tongue Pin; 22 to an oz.	.10	.05
✣No. 272—Shell Cup; Weight 1/9 oz.	.20	.15
✣No. 273—Joint Spindle Pin; 32 to an oz.	.10	.05
✣No. 274—Fulcrum Ball; 32 to an oz.	.15	.10
✣No. 275—Shear Joint; Weight 4 ozs.	2.10	1.50
No. 276—Cutter; Weight ⅓ oz.	.40	.30
No. 277—Comb; Weight 2 ozs. Loose	1.40	1.00

"Swan" The Fountain Pen of Quality

F66S173 F66S171 F66S135 F66S131 F66S165 F66S161

Swan gift pens. Made of unbreakable material in four attractive colors. Inlaid gold bands, gold filled mountings. Fitted with 14k solid gold iridium tipped pens.

LADIES' SHORT SIZE WITH RING

No. F66S171.	Jade Green	Each
No. F66S173.	Mottled Blue	
No. F66S174.	Scarlet	$4.38
No. F66S175.	Black	

LONG SIZE WITH CLIP

No. F66S131.	Jade Green	Each
No. F66S133.	Mottled Blue	
No. F66S154.	Scarlet	$4.38
No. F66S155.	Black	

SHORT SIZE WITH CLIP

No. F66S161.	Jade Green	Each
No. F66S163.	Mottled Blue	
No. F66S164.	Scarlet	$4.38
No. F66S165.	Black	

"Swan" Palette Sets

"Swan" Palette Set. Fountain pens of unbreakable material in very delicate colors, Lavender, Gray, Magenta, Coral, Blue and Pale Green. Ring on end of cap for attaching to cord. Fitted with a 14 kt solid gold iridium tipped pen point, lever self-filler.

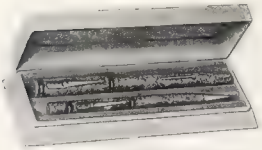
No. F66S431.	Blue	Each	
No. F66S432.	Coral		
No. F66S433.	Magenta	$8.14	
No. F66S434.	Lavender	Each	
No. F66S435.	Gray		
No. F66S436.	Pale Green	$8.14	

The Vogue Moderne

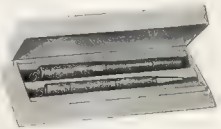
Pencil of same material as pen, with a propel, repel and expel movement. Gold filled tip. Eraser and extra leads under cap, on end of which is a ring for attaching pencil to cord.

A cord matching in color with the pen and pencil furnished with each set.

All put up in a very neat plush and silk lined box.



"Swan" Pen and Pencil Set. Made of unbreakable material in very rich-looking colors, Scarlet Mottled Blue, Jade Green and Black. Gold filled trimmings and inlaid narrow bands on pens and pencils. Fountain pens fitted with 14 kt. solid gold iridium tipped points, lever self-fillers. Three-action pencil, propel, repel and expel. Eraser and extra leads under cap. Put up in a very attractive presentation case.



MEN'S LONG WITH CLIP

No. F66S411.	Jade Green	Each
No. F66S413.	Blue	
No. F66S414.	Scarlet	$8.14
No. F66S415.	Black	

LADIES' SHORT WITH RING

No. F66S421.	Jade Green	Each
No. F66S423.	Blue	
No. F66S424.	Scarlet	$8.14
No. F66S425.	Black	

"Swan Eternal" Fountain Pens and Sets

Guaranteed for a Lifetime

F66S114

F66S83

F66S96

F66S82

F66S114

Swan Eternal fountain pens are fitted with number 1 and number 6 solid gold pens, iridium pointed. The unbreakable holders are highly finished with inlaid bands. All mountings are 14 kt. gold filled. Made in four sizes; regulation size, long with clip, short with clip, short with ring, and the oversize men's pen with clip.

REGULATION SIZE. LONG WITH CLIP

No.	Color	Each
F66S82.	Black	$6.26
F66S83.	Mottled Mahogany	6.26
F66S84.	Jade Green	6.26
F66S86.	Black and Pearl	9.38

SHORT SIZE WITH CLIP

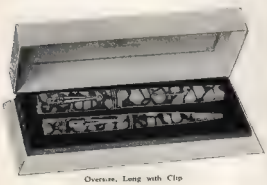
No.	Color	Each
F66S102.	Black	$6.26
F66S103.	Mottled Mahogany	6.26
F66S104.	Jade Green	6.26
F66S106.	Black and Pearl	9.38

LADIES' SHORT SIZE WITH RING

No.	Color	Each
F66S112.	Black	$6.26
F66S113.	Mottled Mahogany	6.26
F66S114.	Jade Green	6.26
F66S116.	Black and Pearl	9.38

OVERSIZE BARREL. LONG WITH CLIP

No.	Color	Each
F66S92.	Black	$ 8.76
F66S93.	Mottled Mahogany	8.76
F66S94.	Jade Green	8.76
F66S96.	Black and Pearl	12.52


Oversize, Long with Clip

REGULATION SIZE. LONG WITH CLIP

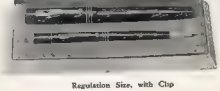
	PEN ONLY		PENCIL ONLY		SET COMPLETE	
No.	Color	Each	No.	Color	No.	Color	Each
F66S82.	Black	$6.26	F66S462.	Black	$3.74	F66S362.	Black	$10.00
F66S83.	Mahogany	6.26	F66S463.	Mahogany	3.74	F66S363.	Mahogany	10.00
F66S84.	Jade Green	6.26	F66S464.	Jade Green	3.74	F66S364.	Jade Green	10.00
F66S86.	Black and Pearl	9.38	F66S466.	Black and Pearl	5.00	F66S366.	Black and Pearl	14.38

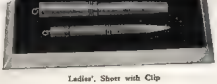
LADIES' SIZE. SHORT WITH RING

	PEN ONLY		PENCIL ONLY		SET COMPLETE	
No.	Color	Each	No.	Color	No.	Color	Each
F66S112.	Black	$6.26	F66S472.	Black	$3.74	F66S392.	Black	$10.00
F66S113.	Mahogany	6.26	F66S473.	Mahogany	3.74	F66S393.	Mahogany	10.00
F66S114.	Jade Green	6.26	F66S474.	Jade Green	3.74	F66S394.	Jade Green	10.00
F66S116.	Black and Pearl	9.38	F66S476.	Black and Pearl	5.00	F66S396.	Black and Pearl	14.38

OVERSIZE. LONG WITH CLIP

	PEN ONLY		PENCIL ONLY		SET COMPLETE	
No.	Color	Each	No.	Color	No.	Color	Each
F66S92.	Black	$ 8.76	F66S482	Black	$5.00	F66S372.	Black	$13.76
F66S93.	Mahogany	8.76	F66S483.	Mahogany	5.00	F66S373.	Mahogany	13.76
F66S94	Jade Green	8.76	F66S484.	Jade Green	5.00	F66S374.	Jade Green	13.76
F66S96.	Black and Pearl	12.52	F66S486.	Black and Pearl	6.26	F66S376.	Black and Pearl	18.76


Regulation Size, with Clip


Ladies', Short with Clip

"Swan" Desk Sets

Swan' Desk Sets. Made of highly polished black glass, Mexican Onyx, Portoro Marble and Argentine Green Onyx. Sets fitted with ball and socket attachment which enables the user to place the pen in any position or at any angle desired. Fountain pens fitted with Mabie Todd & Co.'s famous 14 kt. solid gold Iridium tipped "Eternal" pen points.

Long, narrow base. Size, 8x3 inches.

No. F65S679.	Black Glass Base. Each	$12.52
No. F65S680.	Onyx Base. Each	12.52
No. F65S681.	Marble Base. Each	12.52
No. F65S682.	Green Onyx Base. Each	15.64

Square base. Size, 2 ½x2 ½ inches.

No. F65S671.	Black Glass Base. Each	$ 9.38
No. F65S672.	Onyx Base. Each	9.38
No. F65S673.	Marble Base. Each	9.38
No. F65S674.	Green Onyx Base. Each	10.64

Oblong base, with groove for pencil. Size, 4 ¾x2 inches.

No. F65S683.	Black Glass Base. Each	$15.64
No. F65S684.	Onyx Base. Each	15.64
No. F65S685.	Marble Base. Each	15.64
No. F65S686.	Green Onyx Base. Each	20.64

Double Desk Set. Groove for pencil or pen. Size of base, 6x10 inches.

No. F65S687.	Black Glass Base. Each	$37.54
No. F65S688.	Onyx Base. Each	37.54
No. F65S689.	Marble Base. Each	37.54
No. F65S690.	Green Onyx Base. Each	43.78

Long narrow base. Size 3x3 inches. Made of Argentine Green Onyx

No. F65S696. Each $20.64

Oblong base, with groove for pencil. Size, 4¾x2 inches. Can be had with either Mexican White Onyx or Argentine Green Onyx base.

No. F65S697.	White Onyx Base. Each	$25.02
No. F65S698.	Green Onyx Base. Each	28.14

TOYS

KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel; Electrically Welded and Riveted Throughout.

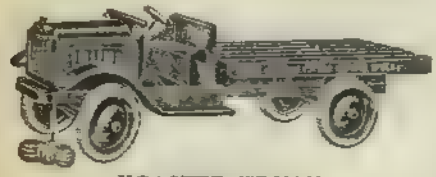
KOASTER TRUCK

Packard Design; Red Enameled Trimmed in Black and Green; Solid Rubber Balloon Tires; Standard Steering Arrangement; Complete with Windlass, with Crank and Heavy Hoist Rope; Skids and Hooks. This Truck can Also be Used as a Coaster.

Each

No. 165—(Factory No. 54); **Size, 26 inches Long; 9 inches High;** Weight Each, 15½ lbs..... **$9.50**

One in a Carton



KOASTER TRUCK

Packard Design; Red Enameled Trimmed in Black Solid Rubber Balloon Tires; Standard Steering Arrangement. Can be Used as a Coaster.

Each

No. 166—(Factory No. 55); **Size, 26 inches Long; 9 inches High;** Weight Each, 14 lbs..... **$7.70**

One in a Carton

STEAM SHOVEL WITH EXTENSION ARM

Mounted on Four-Wheel Base, 10 inches Long; Enameled Red and Black. An Exclusive Feature is That When Scoop has Raised the Load to a Horizontal Position the Extra Extension Pulls Out as on a Real Steam Shovel. Scoop has Trap Door that Locks Automatically and Double Ribbed Teeth. Winding Drum in Housing with Automatic Ratchet Stop.

Each

No. 159—(Factory No. 47); **Size, 34½ inches Long, Extended; 14¼ inches High;** Weight Each, 11 lbs. **$6 00**

One in a Carton

PULL TOYS

DAYTON

TRACTOR AND TRAILER

Metal; Finished in Orange; or Blue, Trimmed in Red.

Per Dozen

No. 421 (Factory No. 210)—Length, 30¾ inches; Width, 8 inches; Height, 7½ inches; Weight per Dozen, 81 lbs..... **$39 60**

Twelfth Dozen in a Package

TOYS

HERCULES

STEEL PULL TOYS

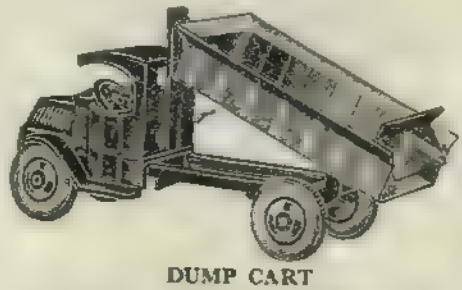
SAND CRANE

Metal; Enameled in Red, Black and Blue; Mechanically Operated by a New System of Spiral Gears, Allowing One Control Wheel to Master Both the Raising and Lowering of the Beam, and Also Operating the Lifting Shovel Platform, 8½x5 inches; Size of Shovel, 2⅜x2⅛ inches.

Per Dozen

No. 1397—(Factory No. 200); Length Over All, 21½ inches, Height, 6¾ inches; Weight per Dozen, 27 lbs. **$18 00**

Twelfth Dozen in a Carton



DUMP CART

Steel; Mack Design; Red and Black Enameled Disc Wheels; Imitation Balloon Tires; Body is Raised and Lowered by a Ratchet and Crank Action; Automatic Tail Gate.

Per Dozen

No. 1398—(Factory No. 300); Length, 20 inches; Width, 6¾ inches; Height, 8 inches; Weight per Dozen, 36 lbs..... **$19 50**

Twelfth Dozen in a Package

RACER

Steel; Modeled After the Latest Racing Car; Imitation Balloon Tires; Complete with Driver.

Per Dozen

No. 1396 — (Factory No. 800); Length, 19⅛ inches; Weight per Dozen, 30 lbs.. **$19.50**

Twelfth Dozen in a Package

PULLMAN BUS

Steel Gray Enameled Body, Red Disc Wheels, Imitation Balloon Tires; Seats Inside

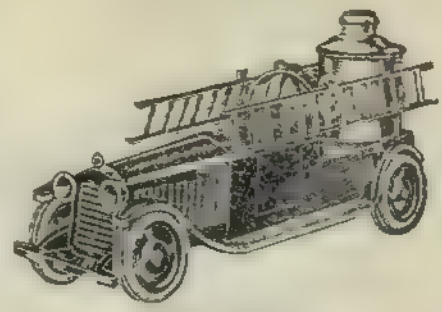
Per Dozen

No. 1399— Factory No. 550); Length 18 inches, Width 6 inches, Height, 7 inches; Weight per Dozen, 26 lbs. . . . **$18.00**

Twelfth Dozen in a Package

TOYS

TURNER FRICTION



FIRE ENGINE

Packard Design, Complete with Ladders; All Metal Brightly Finished in Red and Gold; Moulded Cord Tires.

Per Dozen

No. 431 — (Factory No. 360); Size, 26¼x7¼x11½ inches; Weight per Dozen, 120 lbs **$60 00**

Twelfth Dozen in a Package

PACKARD TRUCK—FIVE TON

The Largest Friction Toy Made; Packard Design; Complete with Dumping Device, Moulded Oversize Cord Tires; Bumper; Trimmed in Red, Blue, Black and Gilt.

Per Dozen

No. 428 — (Factory No. 266); Size, 28x9x7½ inches; Weight per Dozen, 110 lbs..... **$69 00**

Twelfth Dozen in a Package

PACKARD SPORT CAR

Standard Design Sport Model; Complete with Tourist Trunk; Moulded Oversize Cord Tires; Bumper; Trimmed in Red Tan and Gilt.

Per Dozen

No. 427 — (Factory No. 166); Size, 28x8½x7½ inches; Weight per Dozen, 100 lbs..... **$54.00**

Twelfth Dozen in a Package

PACKARD RACER

Standard Racing Design; Equipped with Moulded Oversize Cord Tires, Bumper; Spare Wheel; Trimmed in Red and Gilt.

Per Dozen

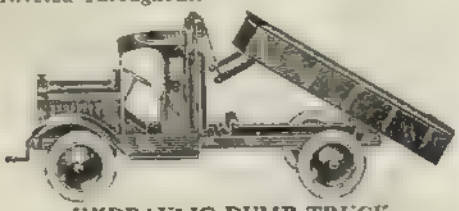
No. 426 — (Factory No. 66); Size, 26½x7½x7½ inches; Weight per Dozen, 90 lbs. **$48 00**

Twelfth Dozen in a Package

TOYS

KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel; Electrically Welded and Riveted Throughout.



HYDRAULIC DUMP TRUCK

Packard Design; Enameled Black Trimmed with Red; Solid Rubber Balloon Tires, Standard Steering Arrangement; Pressure Pump Under Hood Operated by Front Crank; Lever at Side of Truck Releases Air When Body is to be Lowered.

Each

No. 169—(Factory No. 62); **Size, 26 inches Long; 18 inches High;** Weight Each, 18 lbs..... **$12.00**
One in a Carton

SPRINKLER TANK

Packard Design; Black and Red Enameled, Trimmed in Green; Solid Rubber Balloon Tires; Standard Steering Arrangement; Water Tank, 12x5¼ inches. Holds 4 Quarts of Water. Large Brass Valve Faucet with Brass Tube Sprinkling Arrangement That Actually Sprays Water.

Each

No. 154—(Factory No. 53); **Size, 25½ inches Long; 10½ inches High;** Weight Each, 15½ lbs..... **$11.00**
One in a Carton

POLICE PATROL

Packard Design; Black Enameled, Trimmed in Red; Solid Rubber Balloon Tires Standard Steering Arrangement, Two Full Length Seats Inside with Step and Hand Rails in Rear; Complete with "Stop" and "Go" Sign.

Each

No. 160—(Factory No. 51); **Size, 27½ inches Long; 11½ inches High;** Weight Each, 17¼ lbs..... **$10.50**
One in a Carton

U. S. MAIL TRUCK

Packard Design; Olive Drab Enameled, Trimmed with Black and Red; Solid Rubber Balloon Tires; Standard Steering Arrangement; Heavy Screen Sides; Two Rear Doors with Padlock; Complete with Mail Bags and "Stop" and "Go" Sign.

Each

No. 158—(Factory No. 45); **Size, 26 inches Long; 11½ inches High;** Weight Each, 16½ lbs..... **$10.00**
One in a Carton

TOYS

KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel; Electrically Welded and Riveted Throughout.

U. S. ARMY TRUCK

Packard Design; Olive Drab Enameled, Solid Rubber Balloon Tires; Standard Steering Arrangement; Khaki Hood Made of Heavy Canvas with Draw Strings and Grommets. Each

No. 157—(Factory No. 48); **Size, 26 inches Long; 11½ inches High;** Weight Each, 13½ lbs..... **$10.00**
One in a Carton

RAILWAY EXPRESS TRUCK

Packard Design; Green Enameled Trimmed in Red and Black; Solid Rubber Balloon Tires; Standard Steering Arrangement; Heavy Screen on Sides; Two Rear Doors with Padlock; Complete with "Stop" and "Go" Sign.

Each

No. 161—(Factory No. 43); **Size, 28 inches Long; 11½ inches High;** Weight Each, 16½ lbs..... **$9.50**
One in a Carton

MOVING VAN

Packard Design, Red Enameled Trimmed in Black, Solid Rubber Balloon Tires; Standard Steering Arrangement, Rear Swinging Doors with Padlock; Complete with "Stop" and "Go" Sign.

Each

No. 153—(Factory No. 58); **Size, 26 inches Long; 11½ inches High;** Weight Each 17 lbs..... **$9.50**
One in a Carton

STEAM SHOVEL

Mounted on Four-Wheel Base, 10 inches Long; Enameled Red and Black. Scoop with Automatic Trap Door and Double Ribbed Teeth. Crank for Winding Cable with Ratchet Stop

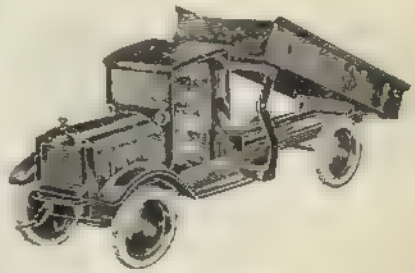
Each

No. 158—(Factory No. 46); **Size, 26 inches Long, Extended; 13½ inches High;** Weight Each, 10½ lbs..... **$4.50**
One in a Carton

TOYS

KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel, Electrically Welded and Riveted Throughout.

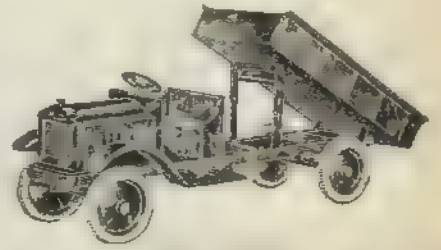


DUMP TRUCK

Packard Design; Black Enameled Trimmed in Red; Solid Rubber Balloon Tires; Standard Steering Arrangement; Crank at Front of Car Operates Lifting and Lowering of Dump Bed; Swinging Tail Board with Snap Catches; Complete with Chute, and "Stop" and "Go" Sign

Each

No. 155—(Factory No. 41); **Size, 26 inches Long; 10½ inches High;** Weight Each, 15 lbs..... **$9.50**
One in a Carton

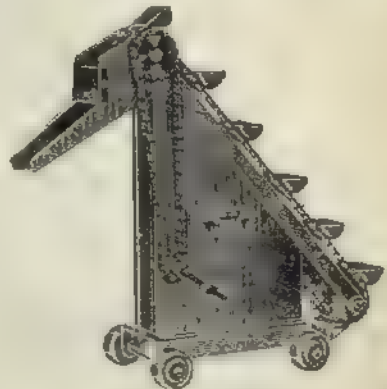


DUMP TRUCK

Black Enameled Solid Steel Wheels; Steering Gear; Lever on Side to Lift Body.

Each

No. 151—(Factory No. 38); **Size, 26 inches Long; 12 inches High;** Weight Each, 4 lbs..... **$6.50**
Four in a Carton



TRUCK LOADER

Mounted on Four-Wheel Heavy Base; Endless Chain with a Series of Grab Buckets Geared to a Crank so as to Give More Power to Chain; Olive Drab Enameled Trimmed in Red and Black.

Each

No. 162—(Factory No. 44); **Size, 17¾ inches High; 20¼ inches Long;** Weight Each, 11 lbs..... **$7.70**
One in a Carton

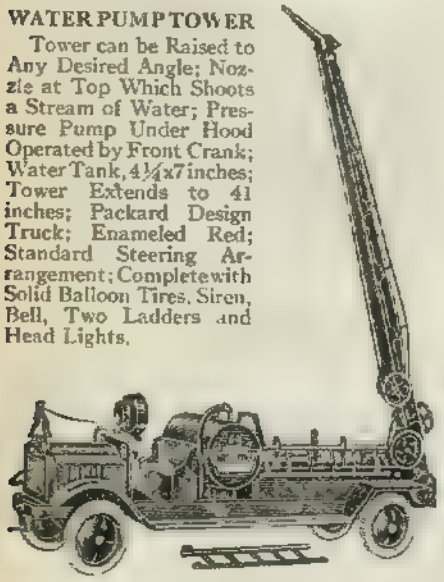
TOYS

KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel; Electrically Welded and Riveted Throughout.

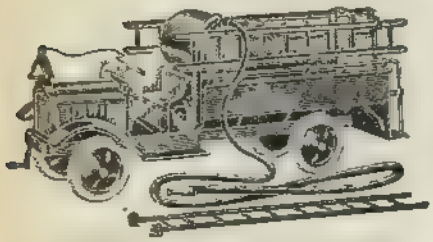
WATER PUMP TOWER

Tower can be Raised to Any Desired Angle; Nozzle at Top Which Shoots a Stream of Water; Pressure Pump Under Hood Operated by Front Crank; Water Tank, 4¼x7 inches; Tower Extends to 41 inches; Packard Design Truck; Enameled Red; Standard Steering Arrangement; Complete with Solid Balloon Tires, Siren, Bell, Two Ladders and Head Lights.



Each

No. 167—(Factory List No. 56); **Size, 29 inches Long;** Weight Each, 19 lbs. **$18.00**
One in a Carton

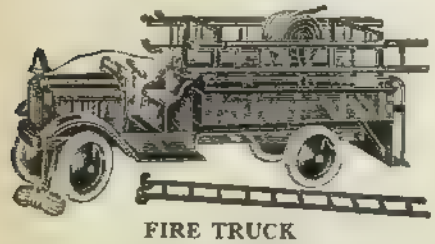


CHEMICAL PUMP ENGINE

Will Shoot a Stream of Water; Pressure Pump Under Hood Operated by Front Crank; Water Tank, 4¼x7 inches; Packard Design Truck, Enameled Red; Standard Steering Arrangement; Complete with Solid Balloon Tires, Siren, Bell, Headlights, Rubber Hose with Brass Nozzle, and Extension Ladder That can be Raised to 5½ ft.

Each

No. 168—(Factory No. 58); **Size, 27½ inches Long; 10¾ inches High;** Weight Each, 17½ lbs. **$16.00**
One in a Carton



FIRE TRUCK

Packard Design, Enameled Red; Solid Rubber Balloon Tires; Standard Steering Arrangement; Large Hose Reel with 20 feet of Hose Cord with Brass Nozzle, Four Extension Ladders.

Each

No. 163—(Factory No. 49); **Size, 27½ inches Long; 10¾ inches High;** Weight Each, 17 lbs. **$12 00**
One in a Carton

TOYS

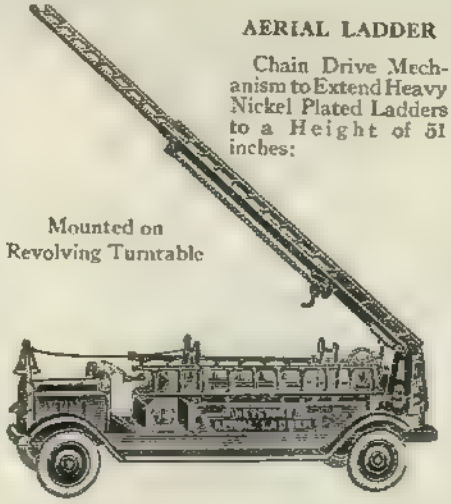
KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel; Electrically Welded and Riveted Throughout.

AERIAL LADDER

Chain Drive Mechanism to Extend Heavy Nickel Plated Ladders to a Height of 51 inches;

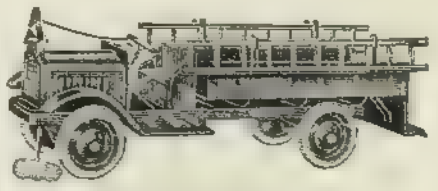
Mounted on Revolving Turntable



Packard Design Truck; Enameled Red; Standard Steering Arrangement; Complete with Solid Rubber Balloon Tires; Bell Headlights and Two Ladders.

Each

No. 174 (Factory No. 79)—**Length of Chassis, 30½ inches;** Weight Each, 22 lbs. **$17 50**
One in a Carton

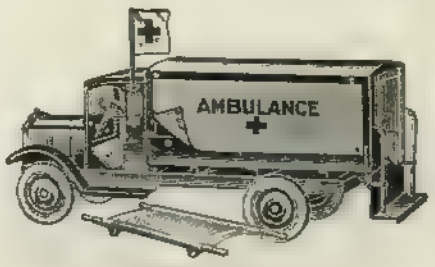


FIRE TRUCK

Packard Design; Red Enameled; Solid Rubber Balloon Tires; Standard Steering Arrangement; Complete with Two Extension Ladders and Bell.

Each

No. 164—(Factory No. 52); **Size 27½ inches Long; 10½ inches High;** Weight Each, 14¾ lbs. **$9.50**
One in a Carton



AMBULANCE

Packard Design; Nicely Enameled; Solid Rubber Balloon Tires; Standard Steering Arrangement; Khaki Curtains on Sides and Rear Secured by Snap Fasteners, Can be Rolled Up; Back Step with Polished Brass Rails; Complete with Stretcher, Headlights, "Stop" and "Go" Sign, and Flag.

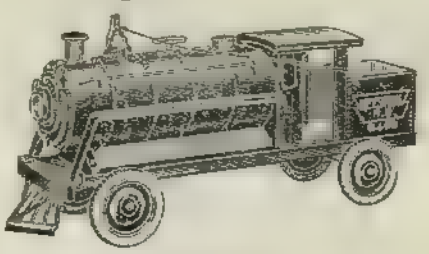
Each

No. 172 (Factory No. 73)—**Size 27½ inches Long. 11½ inches High;** Weight Each, 17 lbs. **$13 50**
One in a Carton

TOYS

KEYSTONE

Keystone Steel Toys are Substantially Built of Heavy Sheet Steel; Electrically Welded and Riveted Throughout.

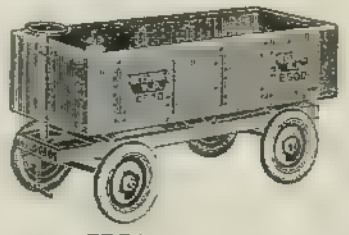


LOCOMOTIVE

Sturdily Constructed so That a Child can Sit on Cab, at Same Time Steering Engine; Large Coal Space to Pile Sand, Etc.; Enameled in Red and Black; Polished Brass Steam Dome and Railing; Solid Rubber Balloon Tire; Complete with Polished Brass Bell and Coupling Pin for Attaching Cars.

Each

No. 170 (Factory No. 6400)—**Size 27½ inches Long; 11½ inches High;** Weight Each, 18½ lbs. **$13 50**
One in a Carton



FREIGHT CAR

Gondola Type; Sectional Design; Steering Arrangement so That it May be Played With Separately; Also has Coupling Pin for Connecting to Locomotive or Other Cars; Solid-Rubber Balloon Tires; Enameled in Black and Red.

Each

No. 171 (Factory No. 6500)—**Size 20⅛ inches Long; 8¾ inches High;** Weight Each, 13½ lbs. **$8 50**
One in a Carton

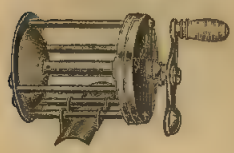
WRECKING CAR

Packard Design; Nicely Enameled with Polished Brass Hand Rails; Solid Rubber Balloon Tires; Standard Steering Arrangement; Lifting Crane Equipped with Heavy Rope and Hook Mounted on Turn-Table; Folding Crank; Nickeled Head Lights; Rear Step.

Each

No. 173 (Factory No. 78) **Size 27 inches Long; 22¾ inches High,** Weight Each, 15¼ lbs. **$12 00**
One in a Carton

QUADRUPLE MULTIPLYING FISHING REEL



SPECIAL

Long spool, quadruple multiplying, steel pinions, adjustable click and drag.

White celluloid handle, oil cups over pivot bearings.

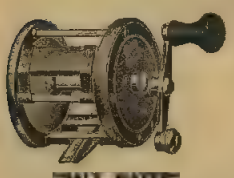
WITHOUT JEWELED CAP

No.	**C8260**
Capacity, yds.	60
Pillar, in.	1¾
Diameter in.	2
W't, ozs.	6¾
Each	$2.65

WITH JEWELED CAP

No.	**C8260J**
Capacity, yds.	60
Pillar, in.	1¾
Diameter in.	2
W't, ozs.	6¾
Each	$3.00

ONE IN A BOX

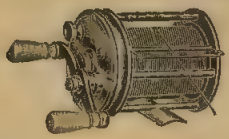


"SALT WATER"

No. C6100—Rubber, surf-casting, 200 yards, 2⅛ in. pillar, 3 in. in diam., reverse metal bound, nickel plated metal parts, adjustable back-sliding click and drag, bridged front plate, coffee grinder handle, Kentucky pattern cross plate, steel cog post, click spring, tongue and ratchet, w't 16 oz. .....each $11.10

ONE IN A BOX

SOUTH BEND ANTI-BACK LASH REELS



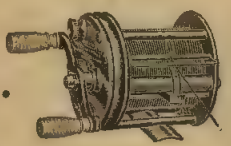
ORENO

The Oreno Anti-Back-Lash Reel is of the same general design and operating principles as the famous original South Bend Anti-Back-Lash Reel which has been proven in the hands of anglers for over 16 years, and is priced at a figure that will enable everyone to own a reel of reliable performance.

It is of dual use, and can be operated as an Anti-Back-Lash, or by a simple adjustment it is converted into a reel of the ordinary type for those who prefer it. Either way it has a smooth, easy, free-running action.

No. C900—Satin finish with double grip; quadruple multiplying gear; capacity, 100 yards 16-to-20 pound test silk casting line; spool diam. is 1⅛ in. and 1⅞ in. wide, w't each 8 ozs. .....each *$6.50*

ONE IN A BOX



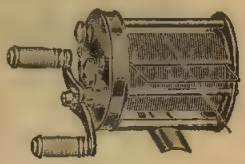
ANTI-BACK-LASH

This reel is the same in every respect insofar as action and operation are concerned, as the South Bend Level Winding Anti-Back-Lash. It is so priced that every angler can now own a Level-Winding Anti-Back-Lash of South Bend construction.

Thumbing and spooling are entirely eliminated. It cannot back-lash, snarl or tangle, and it automatically spools itself, winding the line smooth and even. It is of dual use and by a very simple adjustment can be converted into a straight level-winding reel. New improved reel seat.

No. C1000—Satin finish with double grip; quadruple multiplying gear; capacity, 100 yards 16-to-20 pound test silk casting line; jeweled spool caps, spool diam. is 1⅞ in. and 1¼ in. wide, w't each 9 oz., each *$8.50*

ONE IN A BOX



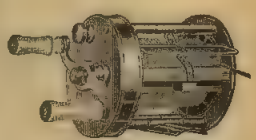
A guarantee for one year with each reel. This reel is the only one of its kind made which has a brake that works automatically with the proper force as the line slackens at the end of the cast.

The spool and gear journals are of special steel, accurately turned ground, lapped and burnished to mirror like surface, turning in solid phosphor bronze bushings.

The gearing is of special hunting tooth tram, the gear of which is cut from hard drawn brass, the pinion from special tool steel.

Can be used with or without back lash as desired.

No. C1131A—100 yds., 1⅞ in. pillar, 2 in. in diameter, jeweled bearings, hand polished, solid German silver, balanced white ivoroid handles with back sliding click.....each *$10.00*



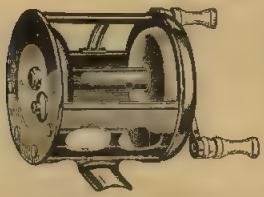
ANTI-BACK-LASH

Level winding, plain, light in weight, strong and rigid in construction, frame and all component parts of satin finish Liberty silver, agate jeweled spool caps of screw-off pattern, adjustable spring tension grip, equipped with click, white ivoroid double grips. Complete in genuine chamois bag with practice casting weight.

No. C1200—Capacity 100 yds., measured by standard 16 or 20 lb. test silk line .....each *$20.00*

ONE IN A BOX

LEVEL WINDING REELS



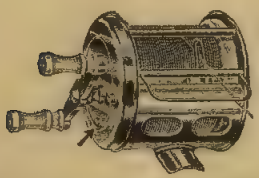
THE BRONSON "MODERN" LEVEL WINDING REEL

Finest tempered gears, transverse screw and pawl of a special alloy, bushings of both screw and spool of same material used in the most expensive reels, perfectly balanced crank handle with ivoroid grips, slightly more than quadruple multiplying. Radiant nickel finish.

There are only four loose parts when the reel is entirely taken apart. The removal of two screws accomplishes this result and makes every part available for oiling and cleaning. It cannot—it will not—go wrong.

No. C100—Capacity 100 yds., diam. 2⅛ in., pillar 1⅜ in., w't each 8 oz. ..... each *$3.50*

ONE IN A BOX

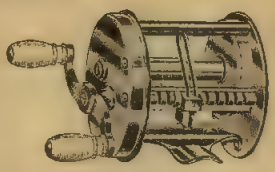


BRONSON "MODERN" LEVEL WINDING ANTI-BACK LASH

Nickel finish with scribed panels in head and tail plates. Equipped with perfectly balanced crank handle with two ivoroid grips, tempered gears, transverse screw and line carriage of special alloy, bushings of both screw and spool made of metals best suited for this purpose and generally used in much higher priced reels. A. B. L. drag lever made of nickel silver alloy to afford strength and prevent rusting and corrosion. A. B. L. drag lever adjusting spring is of the finest tempered bronze to withstand corrosion and maintain quick and reliable action in the A. B. L. mechanism. Click and drag combined in one member.

No. C500—A. B. L.—Capacity 100 yds. of average size silk casting line. Length of spool 1⅝ in., diam. of spool 1⅛ in., w't each 7½ oz. ..... each *$5.00*

ONE IN A DISPLAY BOX



BRONSON "LION" LEVEL WINDING REEL

No. C1800—Satin finish tail plate and head caps, special sanded finish on spool. It is equipped with perfectly balanced double crank handles, tempered gears, transverse screw of phospher bronze and line carriage of a special alloy to give best service, spool shaft of tempered steel, running in bushings of metal alloy best suited for this purpose and generally used in much higher priced reels, slightly more than quadruple multiplying, click and drag combined in one member, capacity one hundred yards of average size silk casting line, length of spool 1⅞ in., diam. of spool 1⅛ in., w't 7 oz., each *$2.75*

ONE IN A DISPLAY BOX

BRONSON "PEERLESS" DOWN

Transverse screw of phosphor bronze and line carriage of special alloy to give best service. All bushings are a nickel silver alloy—the same as used in the highest priced reels. Special design of double crank ivoroid handles. Both click and drag combined in one member of extraordinary durability. Slightly more than quadruple multiplying. capacity, 100 yards of average size silk casting line.

Length of spool 1⅞ in., diameter of spool 1⅛ in., w't 7½ oz.

No. C700—Each *$6.00*

ONE IN A DISPLAY BOX

Adams A. C. Radio

No Batteries
All Electric

In Handsome Console Model

Abreast with the times this all electric radio set offers you the latest that the radio engineers have been able to produce in elimination of batteries, simplicity of operation and the quality and volume of tone that it was formerly thought could only be obtained in high priced sets. Our price places it within the reach of all.

SELECTIVITY—At all times the operator is assured of extreme selectivity. There is no loss of tone volume.

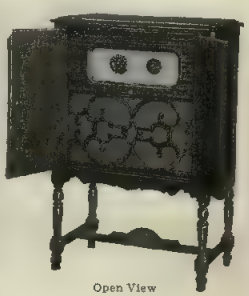
TONE—This set is free from regenerative noises and alternating current hum. Gives a clear natural reproduction from the lowest to the highest notes.

VOLUME—Three stages of tuned radio-frequency amplification, including tuned impedence coupling between the radio-frequency and detector stages, with two stages of transformer coupled audio frequency amplification. The volume control, consisting of a variable high resistence shunted across the impedence controls oscillation as well as volume.

SHIELDING—Tube sockets are of the finder-ring type, coils wound on moulded bakelite forms completely shielded in individual copper shells, carborundum resistances and grid-leak (insuring dependable operation because they cannot burn out), these are some of the features of this set which make it a better receiver than many being offered for much higher prices.

TUBES—Set contains 6 Tubes and Rectifier and are of the A. C. type, noted for their long service.

THE CONSOLE—Made with five-ply walnut top and panels. Front doors of selected matched butt walnut. Finished in walnut and hand rubbed. The woods used are selected quality and the workmanship is high grade. Outside dimensions—height 40 inches; width 27 inches; depth 15 inches. Equipped with a Peerless Cone Speaker. Comes complete ready to operate.



Open View

No. 1R111. Set Complete 92.75

Adams A.C. All Electric Six

Means New Radio Pleasures

Depth 16½ inches
Height 51 inches
Width 25 inches

No "A" Batteries—No "B" Batteries

De Luxe Console Model

Combining

Volume — Tone — Simple Operation

At Last

The perfect radio is here. Designed by prominent radio engineers who have long sought relief from battery power, you can now secure better reception without battery worries. Simply turn on electric light switch and enjoy radio reception of the finest kind. A single dial selects the stations.

All materials used in Adams receiving sets are of the highest grade possible to obtain and must pass a most rigid inspection.

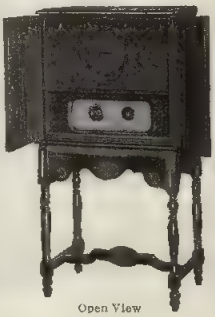
DE LUXE CABINET—The doors are five ply, with matched butt walnut veneer selected for beauty of grain and color. The top and panels are also five ply walnut veneer. Equipped with a Jensen dynamic speaker well known for its clarity and sweetness of tone.

TUBES—The tubes used in the Adams Electric Six are the A. C. type, assuring perfect reception during a long period of time.

SHIELDING—Finder-ring tube sockets, coils wound on moulded bakelite forms completely shielded in individual copper shells, carborundum resistances and grid-leak (insuring dependable operation because they cannot burn out), these added to the many other features of this set put it in a class with those of the better makes.

VOLUME—Three straight stages of tuned radio-frequency amplification, including tuned impedence coupling between the radio-frequency and detector stages, with two stages of transformer coupled audio-frequency amplification. The volume control, consisting of a variable high resistance shunted across the impedence, controls oscillation as well as volume.

Set comes complete with 6 A.C. Tubes and 1 Rectifier Tube ready to operate. Positively reliable. A snap of the switch and the room is flooded with sweet music. A set that is built not for today or tomorrow but for the years to come.



Open View

No. 1R112. Set Complete 123.75

Adams A. C. All Electric Six

Scientifically Built

No Batteries

Just Plug-In the Light Socket

In Combination Phono-Radio

Console Model

With Jensen Dynamic Speaker

This new all electric radio embodies the latest ideas in radio reception. Simple of operation, compact and with the trouble of batteries entirely eliminated, you have only to switch on the power supplied by your lighting circuit to obtain the ultimate in radio. In addition you have a phonograph turntable with GE electric motor, volume control and adapter and electric pick-up with tone arm and automatic shut-off attachment. A switch is provided for changing from radio to phonograph.

Tone—Natural, clear reproduction over the entire scale from the low notes of an organ to the highest range of the voice.

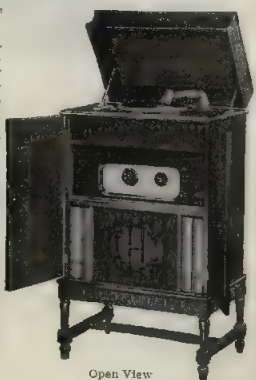
Volume—Three straight stages of tuned radio-frequency amplification, including tuned impedence coupling between the radio-frequency and detector stages, with two stages of transformer coupled audio-frequency amplification. The volume control, consisting of a variable high resistance shunted across the impedence, controls oscillation as well as volume.

Tubes—The Adams electric six uses the A. C. type, meaning excellent reception.

Shielding—Finder-ring tube sockets, coils wound on moulded bakelite forms completely shielded in individual copper shells, carborundum resistances and grid-leak (insuring dependable operation because they cannot burn out), these and many other features indicate the high quality of the component parts of this receiving set.

The Console Cabinet—Made of selected walnut with matched butt veneer doors and front panel. Equipped with Jensen A. C. Dynamic speaker whose sweetness of tone is marvelous. Outside dimensions: Height 50 inches, width 23 inches, depth 19 inches.

Set comes complete ready to operate with 6 A. C. tubes and one rectifier tube. This set is built to give years of service and can be depended upon to do it.



Open View

No. 1R113. Set Complete 195.00

RADIO ACCESSORIES

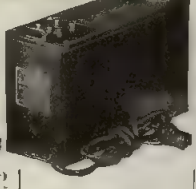
Balkite Power Units

Balkite Model N (Electrolytic) Trickle Charger, is noiseless and can be used in operation. Charging volts .5 and .8 amperes, for either heavy or moderate service requirements. Size 4⅛x1½x6¼ inches. Net weight 6¼ lbs. Operates from 110 120 volts AC, 60 cycles.

No. 3R38. Each.... 5.59

Balkite Model F (Dry) Trickle Charger. Employs new Balkite rectifier unit, the most efficient of its type, and requiring no attention. Does not use a tube. May also be used to supply field voltage for 6 volt dynamic speaker. Charging rate .5 and .8 amperes for either moderate or heavy service. Size 4⅛x7½x6¼ inches. Net weight 6¼ lbs. Operates from 110-120 volts AC, 60 cycles.

No. 3R39. Each.... 6.47

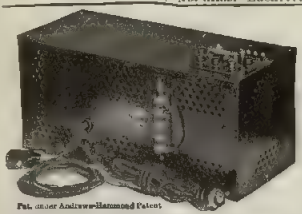


Balkite Model T (Dry) "B" Power Unit includes several new developments among them the new Balkite filter condenser insuring smooth, hum-free operation not hitherto possible in any "B" unit. Output 30 mills at 157.5 volts. Size 4½x8⅛x8 inches. Net weight 12½ lbs. Operates from 110-120 volt AC, 60 cycles.

No. 3R40. Each... 16.46

Balkite Model E (Electrolytic) "B" Power Unit uses standard Balkite electrolytic rectifier and new Balkite filter condenser. Smooth and hum-free at all times. Output 30 mills at 157.5 volts. Size 4½x8⅛x8⅛ inches. Net weight 13½ lbs. Operates from 110 120 volt AC, 60 cycles.

No. 3R41. Each... 18.82



Pat. under Andrews-Hammond Patent

Balkite "A B" Combination Power Unit

Balkite "AB" combination, Model G (Dry) supplies both "A" and "B" current from the light socket. Replaces both "A" and "B" batteries. Contains no battery in any form. Operates only during reception. Complete in itself and requires no outside accessories, no attention or adjustments of any kind. May also be used to supply power to 6 volt dynamic speaker. Output 2 amperes at 6 volts; 2½ amperes at 5 volts. Dry "B" using UX 280 rectifier, output 30 mills 157.5 volts. Size 8 inches high, 15 inches long, 7 inches wide. Weight 25 lbs. Operates from 110-120 AC, 60 cycle current.

No. 3R42. Each (less Tube)..... 40.87

French Ray-O-Vac "A" Batteries are the result of constant scientific engineering research, are built especially for radio. Maximum use can be obtained by using two of these cells in parallel or three of the cells in series.

No. 2R5. (Mfg. No 1211.) Each..... .39

Each in case lots (weight 12 lbs.) of 50..... .34

Ray-O-Vac 4½-volt "C" Battery designed to give a "triple service," can be either used as an "A," "B" or "C" battery. Taps at 1½, 3 and 4½ volts. Size 4x1½x2⅞ inches. Weight 15 ounces.

No. 2R4. (Mfg. No. 231R.)
Each..... .38
In lots of 10. Each . .35

Ray-O-Vac Battery, built from 30 cells giving 45 volts with one intermediate voltage tap at 22½ volts. Size 8x7⅛x3⅛. Weight 8 pounds.

No. 2R9. (Mfg. No. 2303.)
Each 1.88
In lots of 6 Each..... 1.75

The Master Ray-O-Vac Battery, 45 volts. Twice the life of ordinary 45-volt types. Size 8⅞x4⅞x7⅛ in., tapped 22½ V and 45 V. Weight 12 lbs.

No. 2R10. (Mfg. No. 2303.)
Each 2.80
In lots of 6. Each..... 2.60

ABOX A.C. CONVERTER

The Abox A.C. Converter is a batteryless device that converts 50-60 cycle AC to 6-volt direct current. With the use of the ABOX and any "B" unit a set using ordinary tubes is converted into an electric set. Consists of a rectifier and a filter. Mechanical noises are entirely eliminated. The ABOX works only when the set is in operation and it does not store up current like a storage battery.

No. 3R43. Each..... 20.58

Adams A. C. Electric Radio

The One Best "Buy" *in* Radio
A. C. . . . . *All-Electric*

FROM TIME TO TIME there comes to every Dealer an opportunity to make a good radio "buy" . . . an extremely popular seller, priced right! Seldom, however, does this opening come, where the radio is ultra-modern . . . A. C. ALL ELECTRIC . . . with an excellent new type speaker . . . and the latest radio improvement—the 245 wonder tube!

All this, we now present to you . . . and more . . . in the Model 1001 . . . in a splendid sturdy walnut cabinet, attractively highlighted and trimmed in today's fashion. An A. C. radio which gives you distance, extreme selectivity, volume, and tone quality unexcelled at twice the price!

This Model has all the features of ADAMS A. C. ELECTRIC RADIO as outlined for the Model 87 . . . you have noted these important details! It comes to you complete . . . with 4 No. 226 tubes, 1 No. 227 tube, 1 No. 280 tube and 1 No. 245 tube . . . all ready to operate . . . and when you offer it to your trade at the price you can, you'll see that it defies competition. It is indeed a "real" value, and a most excellent "buy" in modern radio!

The newest development in radio is the wonder tube. The new 245 audio tube. It brings much improved tone quality and the volume is better than two of its predecessors. The 371 used in push pull amplification. This set is equipped with every new feature, including the remarkable 245 tube.

MODEL
1001

Height 40 inches
Width 27 inches
Depth 16½ inches

No. 1R118 . . . . . Set Complete 82.50

Adams A. C. Electric Radio

A New Standard *of* Value

MODEL
91

Height 44¾ inches
Width 27 inches
Depth 18 inches

The newest development in radio is the wonder tube. The new 245 audio tube. It brings much improved tone quality and the volume is better than two of its predecessors. The 371 used in push pull amplification. This set is equipped with every new feature, including the remarkable 245 tube.

In A. C. ELECTRIC RADIO

FOR ACTUAL DOLLAR FOR DOLLAR VALUE, this new Model 91 is just about the finest A. C. Electrical Radio which has ever been created.

It has beauty of design, exceptional performance ability, and is equipped with the remarkable new 245 TUBE which is a revelation in modern radio.

Three stages of tuned radio-frequency amplification, including tuned impedence coupling between the radio-frequency and detector stages, with two stages of transformer coupled audio-frequency amplification . . . gives you remarkable volume and very ample power. Equipped with exclusive volume control.

The ADAMS Model 91 is built of selected walnut, with front panels of beautiful butt walnut, and attractive new type sliding doors. Legs and stretcher are most attractively designed.

Exceptional distance results . . . single dial control . . . extreme selectivity . . . simplicity of operation . . . and volume brought to you by the most modern of Temple Magnetic—are among the features of this remarkable value! You will find a large and ready sales volume for this new A. C. ALL ELECTRIC RADIO!

Comes complete with 4 No. 226 tubes, 1 No. 227 tube, 1 No. 280 tube and 1 No. 245 tube, ready to operate.

No. 1R115 . . . . . Set Complete 90.00

Adams A. C. Electric Radio

The Modern Radio Sensation

— *Super-Dynamic* —

The newest development in modern radio is the wonder tube. The new 245 audio tube. It brings much improved tone quality and the volume is better than two of its predecessors. The 371 used in push pull amplification. This set is equipped with every new feature, including the remarkable 245 tube.

MODEL

88

Height 52¾ inches

Width 29 inches

Depth 18 inches

A SENSATIONAL A. C. ELECTRIC RADIO . . . up-to-the-minute in every detail . . . and equipped with the famous Jensen Speaker . . . SUPER DYNAMIC—twice that in performance . . . and supplied with the marelous new 245 tube!

The cabinet, too, is of rare beauty . . . seleeted walnut, with panels of butt walnut . . . legs and stretcher artistically designed. The latest vogue in radios distinctly new . . . matched sliding doors . . . a most convenient feature.

The Model 88 is extremely easy to operate . . . single dial control. It will bring in the most distant stations . . . easily, clearly, with plenty of volume. Super-selective as any fine radio could possibly be . . . and equipped with volume control.

Three straight stages of tuned radio-frequency amplification, including tuned impedence coupling between the radio-frequency and detector stages, with two stages of transformer coupled audio-frequency amplification . . . providing wonderful volume, with plenty of power in reserve!

This set comes to you absolutely complete . . . with 4 No. 226 tubes, 1 No. 227 tube, 1 No. 280 tube and 1 No. 245 tube . . . all ready to operate . . . and you will find it is in fact a *real modern radio sensation!*

No. 1R116 . . . Set Complete 120.00

Adams A. C. Electric Radio

A New Development *in* Combinations...*Super-Dynamic*

THE NEWEST DEVELOPMENT in combinations . . . not just a fine A. C. electric radio combined with electrical reproducing musical instrument. The Model 95 has features, and plenty of them . . . for it is equipped with the Jensen Speaker—Super-Dynamic . . . the finest electric pick-up . . . the ultra-modern 245 wonder tube . . . and an electric motor beyond compare. Every unit of this splendid instrument is in complete and absolute playing harmony.

The cabinet is most attractive in design, and entirely new . . . selected walnut with matched panels, and handsomely carved legs.

The radio has all the features as outlined for the Model 88 on the previous page . . . and the reproducing equipment is so arranged to give you the complete scale . . . clearly, beautifully, true to life. The world of recorded music is opened to you in a new way . . . for the performance of the Model 95 represents an achievement beyond anything you have ever heard . . . a new conception in musical reproduction. Comes to you complete . . . all ready to operate, which includes 4 No. 226 tubes, 1 No. 227 tube, 1 No. 280 tube and 1 No. 245 tube.

The newest development in radio is the wonder tube. The new 245 audio tube. It brings much improved tone quality and the volume is better than two of its predecessors. The 371 used in push pull amplification. This set is equipped with every new feature, including the remarkable 245 tube.

MODEL 95

Height 54 inches
Width 33½ inches
Depth 17½ inches

No. 1R117 . . . . . Set Complete 133.00

TOYS

"American Flyer" TRAIN ACCESSORIES

AUTOMATIC DANGER SIGNAL

Warning Sign with Red Light and Bell. Bell Rings and Light Continues to Flash Until Train Has Passed; Complete with Special Track.

For Wide Gauge Trains

Per Dozen

No. 1639 (Factory No. 4116)—Height, 9¾ inches; Weight per Dozen, 14 lbs. **$72.00**

Twelfth Dozen in a Package

For Narrow Gauge Trains

Per Dozen

No. 1638 (Factory No. 2116)—Height, 9¾ inches; Weight per Dozen, 14 lbs. . . **$66.00**

Twelfth Dozen in a Package

AUTOMATIC HIGHWAY FLASHING SIGNAL

Sturdily Constructed: Imitation Concrete Metal Base; Warning Sign and Two Red Lights Which Flash Automatically, Continuing Until Train Has Passed; Complete with Track Attachment.

For Wide Gauge Trains

Per Dozen

No. 1635 (Factory No. 4206)—Height, 11 inches; Weight per Dozen, 13 lbs. **$90.00**

Twelfth Dozen in a Package

For Narrow Gauge Trains

Per Dozen

No. 1636 (Factory No. 2206)—Height, 11 inches; Weight per Dozen, 13 lbs. . . **$84.00**

Twelfth Dozen in a Package

SEMAPHORE

For Either Narrow or Wide Gauge Trains

Electrically Lighted Signal Arm; Controlled by Hand; Metal Base; Complete with Track Terminal.

Per Dozen

No. 1637 (Factory No. 2012)—Height, 9½ inches; Weight per Dozen, 6 lbs. **$33.00**

Twelfth Dozen in a Package

ELECTRIC LAMP POST

Metal; Attractively Enameled, with Frosted Electric Lamp; Complete with Track Attachment.

Per Dozen

No. 1644 (Factory No. 2209)—Height, 10½ inches; Weight per Dozen, 5 lbs. **$33.00**

Twelfth Dozen in a Package

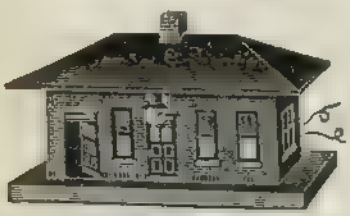
WATCHMAN'S TOWER

Metal; Attractively Enameled; Ladder on Side and Brass Bell that Rings.

Per Dozen

No. 1641 (Factory No. 92)—Height, 10 inches; Weight per Dozen, 7½ lbs. **$18.00**

Twelfth Dozen in a Package



STATION

Metal, Lithographed in Attractive Colors, with Exterior Frosted Electric Lamp; Complete with Track Attachment.

Per Dozen

No. 1643 (Factory No. 104)—Size, 9½x5½x5½ inches. Weight per Dozen, 17 lbs. **$48.00**

Twelfth Dozen in a Package

Without Light

Per Dozen

No. 1642 (Factory No. 96)—Size, 9½x5½x5½ inches; Weight per Dozen, 15 lbs. **$24.00**

Twelfth Dozen in a Package

WATER TANK

Metal; Nicely Enameled; Lithographed Watergauge on Side; Movable Water Spout; Ladder on Side.

Per Dozen

No. 1640 (Factory No. 2020)—Height, 9½ inches; Weight per Dozen, 9 lbs. **$16.80**

Twelfth Dozen in a Package

TUNNEL

Nicely Decorated in Beautiful Waterproof Colors

For Narrow Gauge Only

Per Dozen

No. 1631 (Factory No. 251) Length, 8 inches; Weight per Dozen, 18 lbs. . . **$15.00**

Twelfth Dozen in a Package

ELECTRIC BULBS

Narrow Gauge	Each
No. 1646—8 Volt, Clear.	**$0.75**

Wide Gauge	Each
No. 1647—14 Volt, Clear	**$0.75**

One Dozen in a Package

BRIDGE

For Narrow Gauge Train Only

Three Piece Steel Span with Track.

Per Dozen

No. 1633 (Factory No. 112)—Length, 30½ inches; Weight per Dozen, 18 lbs. **$25.20**

Twelfth Dozen in a Package

ELECTRIC TOY TRANSFORMER

For Alternating Current

For Operating Narrow Gauge Electric Trains of Any Make; Bells, Induction Coils, Buzzers, and Many Other Contrivances; 110 Volt, 60 Cycle; 75 Watt Capacity; Can be Made to Deliver Eighteen Speeds.

Per Dozen

No. 1609 (Factory No. 1250)—Size, 4½x4x3 inches, Weight per Dozen 45 lbs **$72.00**

Twelfth Dozen in a Package

For Alternating Current

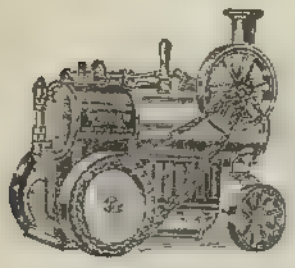
For Operating Narrow or Wide Gauge Electric Trains of Any Make; Bells, Induction Coils, Buzzers, and Many Other Contrivances; 110 to 115 Volt, 60 Cycle; 100 Watt Capacity; Can be Made to Deliver Twenty-four Speeds.

Per Dozen

No. 1619 (Factory No. 1261)—Size, 4½x4½x3¼ inches; Weight per Dozen, 58 lbs. **$102.00**

Twelfth Dozen in a Package

TOYS
WEEDEN

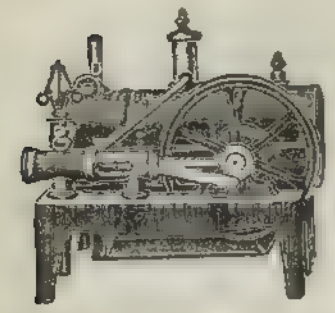


STEAM TRACTOR

Will Pull Toys Around; Brass Boiler, Nickel Plated Finish, Trimmed in Black; Iron Wheels Trimmed in Red; Side Valve on Cylinder with Whistle and Glass Water Gauge; Black Trimmed Metal Smoke Stack; Balance Wheel Nickel Plated with Brass Chain; Complete with Filling Cup, Funnel, Wrench and Directions.

Per Dozen

No. 1109—(Factory No. 645); Length, 6½ inches; Width, 3½ inches; Height, 7½ inches; Weight per Dozen 28 lbs . **$[illegible]**
Twelfth Dozen in a Package

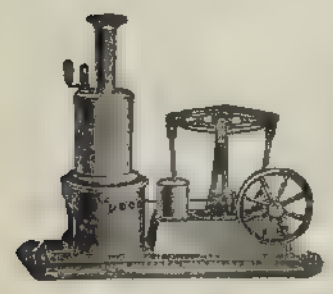


STEAM ENGINE

Reversible Double Acting Cylinder, Pushes and Pulls, Giving Double Power Large Horizontal Polished Brass Boiler; Metal Base Finished in Colors; Trimmed with Steam Dome, Brass Whistle, Safety Valve and Water Glass; Connected to Steam Chest on Cylinder by a Polished Brass Pipe; Metal Cylinder with Polished Governor and Large Nickel Plated Balance Wheel; Sheet Steel Fire Box with Three Burners; Complete with Filling Cup, Wrench and Instructions.

Per Dozen

No. 1108—(Factory No. 14); Height, 6¼ inches; Base, 6x5¾ inches; Weight per Dozen, 48 lbs.....**$108.00**
Twelfth Dozen in a Package



STEAM ENGINE

Polished Blued Steel Boiler; Fire Box and Base are Finished Sheet Steel; Boiler Trimmings are Filler, and Burner; Walking Beam; Uprights and Engine Decks are All Polished Nickel; Balance Wheel has Turned Finished Face and a Shaft Pulley to Which a Belt Can Be Attached to Run Small Toys; Every Engine is Thoroughly Tested Before Being Packed; All Parts are Interchangeable; Full Directions for Running the Engine will be Found in Each Box with the Price Sheet of Duplicate Parts.

Per Dozen

No. 1107—(Factory No. 138)—Length, 10¼ inches; Height 9¾ inches; Weight per Dozen, 30 lbs..... **$60.00**
Twelfth Dozen in a Package

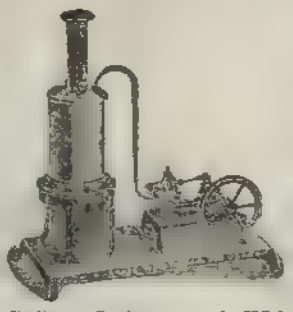
TOYS
WEEDEN

STEAM ENGINE

Horizontal Polished Brass Boiler; Iron Fire Box; Substantial Base; Safety Valve Whistle, Large Cylinder, Nickel Plated Steel Frame; 2½ inch Balance Wheel.

Per Dozen

No. 1106—(Factory No. 311)—Height, 9 inches; Base 8½x6 inches; Weight per Dozen, 40 lbs.....**$54.00**
Twelfth Dozen in a Package



STEAM ENGINE

Reversible Type, Engine May be Reversed by Turning Wheel in the Direction you Wish it to Run; Base Gray Finish; Gun Metal Finish Fire Box; Bright Metal Boiler; Cylinder and Whistle Finished with Gilt, 2¾ inch Wheel.

Per Dozen

No. 1105—(Factory No. 123)—Height Over All, 10½ inches; Base, 8x4 inches; Weight per Dozen, 21 lbs **$39 60**
Twelfth Dozen in a Package

STEAM ENGINE

Large Blued Steel Boiler; Gun Metal Finish Fire Box; Nicely Finished Metal Base; Gilt Cylinder and Brass Whistle; 2½ inch Nickel Plated Balance Wheel; Glass Water Gauge.

Per Dozen

No. 1104—(Factory No. 144)—Height, 11¾ inches; Base, 4½ inches in Diameter; Weight per Dozen, 12 lbs.....**$27 60**
Twelfth Dozen in a Package

STEAM ENGINE

Blued Steel Boiler; Iron Fire Box; Metal Base, Finished in Colors, 2½ inch Balance Wheel Nickel Plated, Good Whistle; Compact, Serviceable and Complete with Directions.

Per Dozen

No. 1103—(Factory No. 239); Height, 11 inches; Diameter of Base, 4½ inches; Weight per Dozen, 20 lbs.....**$23.80**
Twelfth Dozen in a Package

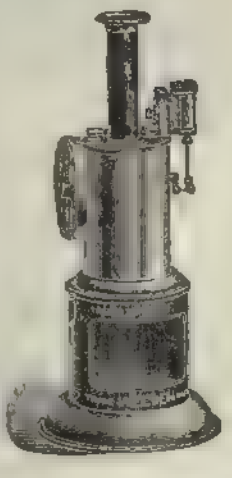
TOYS
WEEDEN

STEAM ENGINE

Polished Brass Boiler; Iron Fire Box; Base Handsomely Decorated in Colors; 2 inch Balance Wheel Nickel Plated; All Parts Interchangeable; Full Directions Packed with Each Engine.

Per Dozen

No. 1102—(Factory No. 238); Height, 9¼ inches; Diameter of Base, 3¾ inches; Weight per Dozen, 8 lbs.....**$19.20**
Twelfth Dozen in a Package



STEAM ENGINE

Polished Steel Boiler; Bright Enameled Steel Fire Box and Base; Enameled Stack; 2 inch Nickel Plated Balance Wheel; Thoroughly Tested; All Parts Interchangeable; Full Directions for Operation and Price List of Duplicate Parts Packed with Each Engine.

Per Dozen

No. 1101—(Factory No. 238)—Diameter Base, 4 inches; Height, 9¼ inches; Weight per Dozen, 8 lbs **$13.50**
Twelfth Dozen in a Package

IVES
MECHANICAL MOTOR BOAT

Attractively Finished in Colors to Represent the Racing Boat; Strong Spring Motor; Movable Rudder; Complete with Key for Winding.

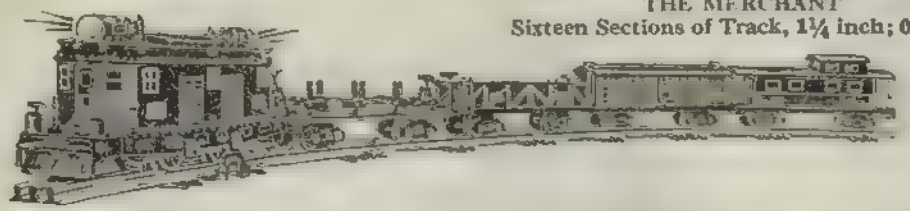
Per Dozen

No. 853—(Factory No. 4012); Length, 12 inches; Weight per Dozen, 18 lbs..**$80.00**
Twelfth Dozen in a Package

TOYS

NARROW GAUGE "American Flyer" ELECTRIC TRAINS

THE MERCHANT
Sixteen Sections of Track, 1¼ inch; 0 Gauge



Latest Model Electric Type Locomotive; Reversible; Two Electric Head Lights and Bell. One Each Automobile Car, Sand Car, Machinery Car and Caboose; Each 9½ inches Long; Eight Pieces of Straight Track; Eight Pieces of Curved Track with Automatic Track Reversing Feature; Complete with Terminal Connections and Instructions. Operates on No. 1609 Transformer.

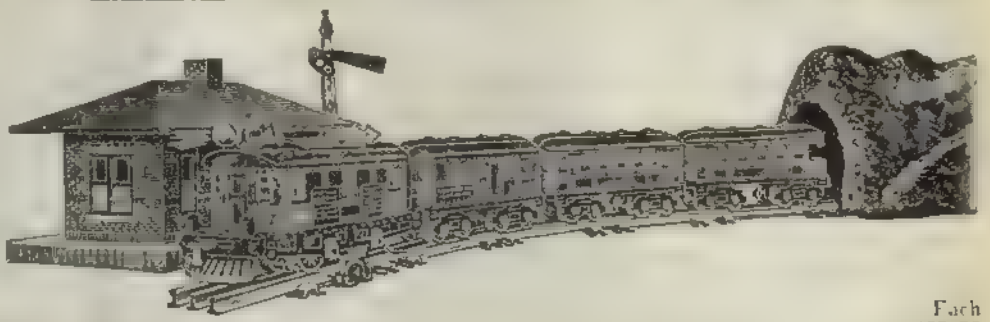
Each

No. 1605 (Factory No. 1347)—Length of Train, 52 inches; Weight Each, 12 lbs.... **$33 00**

Twelfth Dozen in a Package

THE BLUEBIRD
Fourteen Sections of Track; 1¼ inch; 0 Gauge

Latest Model Electric Type Locomotive; Reversible Electric Head Light and Bell. Baggage Car with Sliding Doors and One Each Electrically Lighted Pullman and Observation Car; Eight Pieces of Curved Track; Six Pieces of Straight Track; Complete with Station, Semaphore and Tunnel, Terminal Connections and Instructions. Has Automatic Track or Hand Reverse Control Lever. Operates on No. 1609 Transformer.



Each

No. 1604 (Factory No. 1338)—Length of Train, 31 inches; Weight Each, 12¾ lbs **$25 50**

Twelfth Dozen in a Package

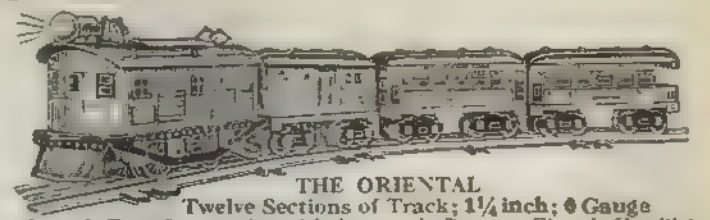
THE EXPLORER
Ten Sections of Track; 1¼ inch; 0 Gauge

Latest Model Electric Type Locomotive; Electric Headlight and Bell. One Each Baggage, Pullman and Observation Car. 6½ inches Long. Eight Pieces of Curved Track, Two Pieces of Straight Track. Complete with Terminal Connections and Instructions. Operates on No. 1609 Transformer.

Each

No. 1602 (Factory No. 1333)—Length of Train, 31½ inches; Weight Each, 6½ lbs.... **$14 50**

Twelfth Dozen in a Package



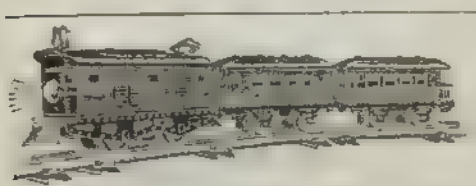
THE ORIENTAL
Twelve Sections of Track; 1¼ inch; 0 Gauge

Electric Type Locomotive with Automatic Reverse; Electric Headlight and Bell. One Each Baggage Car with Sliding Doors, Pullman Car and Observation Car; 6½ inches Long. Pullman and Observation Car Electrically Lighted. Eight Sections of Curved Track, Four Sections of Straight Track, with Automatic Track Reversing Feature. Complete with Terminal Connections and Instructions. Operates on No. 1609 Transformer.

Each

No. 1603 (Factory No. 1337)—Length of Train, 29¾ inches; Weight Each, 8 lbs. **$20 00**

Twelfth Dozen in a Package



THE LITTLE AMERICAN
Eight Sections of Track; 1¼ inch; 0 Gauge

Electric Type Locomotive; Electric Head Light and Bell. One Each Observation and Pullman Car, 5½ inches Long.

Eight Pieces of Curved Track; Complete with Terminal Connections and Instructions. Operates on No. 1609 Transformer.

Each

No. 1601 (Factory No. 1332)—Length of train, 21 inches; Weight Each, 4¼ lbs.... **$9 50**

Twelfth Dozen in a Package

"American Flyer" TRAIN ACCESSORIES

CURVED TRACK

Per Dozen

No. 1624 (Factory No. 4400)—Wide Gauge, 2¼ inch Track; Weight per Dozen, 1½ lbs... **$6.00**

No. 1622 (Factory No. 400)—0 Gauge, 1¼ inch Track; Weight per Dozen, 1 lb.... **3.30**

One Dozen in a Package

STRAIGHT TRACK

Per Dozen

No. 1623 (Factory No. 4401)—Wide Guage, 2¼ inch Track; Weight per Dozen, 1½ lbs... **$6.00**

No. 1621 (Factory No. 401)—0 Gauge, 1¼ inch Track; Weight per Dozen, 1 lb .. **3.30**

One Dozen in a Package

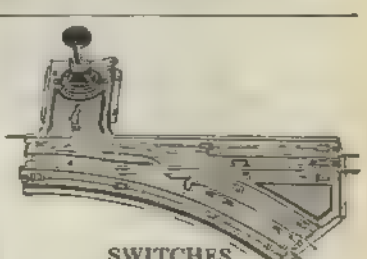
CROSSOVER

Per Dozen

No. 1629 (Factory No. 4409)—Wide Gauge, 2¼ inch Track; Weight per Dozen, 6 lbs... **$27.00**

No. 1628 (Factory No. 402)—0 Gauge, 1¼ inch Track; Weight per Dozen, 4 lbs... **18.00**

Twelfth Dozen in a Package



SWITCHES
Right and Left

Per Dozen Pairs

No. 1627 (Factory No. 4445)—Wide Gauge, 2¼ inch Track; Weight per Dozen, 8 lbs... **$36 00**

No. 1626 (Factory No. 445)—0 Gauge, 1¼ inch Track; Weight per Dozen, 6 lbs.... **60 00**

Twelfth Dozen Pairs in a Package

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

TOYS

WIDE GAUGE "American Flyer" ELECTRIC TRAINS

PRESIDENT'S SPECIAL

The Last Word in Train Sets, Reproduced from the 20th Century Limited

Twenty Sections of Track; 2¼ inches; Wide Gauge

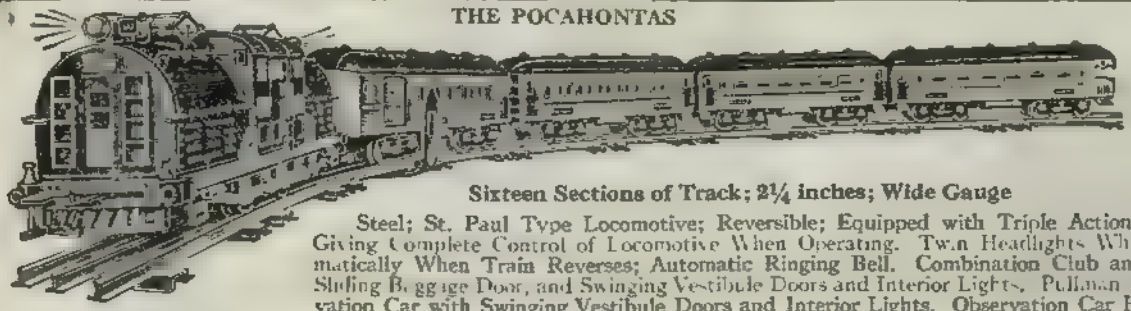
Large Twelve Wheel Electric Type Locomotive; Modeled After Latest New York Central Engine; 20 inches Long; Reversible; Equipped with Triple Action Remote Control, Giving Complete Control of Locomotive When Operating. Twin Headlights Which Reverse Automatically When Train Reverses; Automatic Ringing Bell and Power Cut-out. Combination Club and Mail Car, with Sliding Baggage Doors and Swinging Vestibule Doors, and Interior Lights. Dining Car, Pullman and Observation Cars Electrically Lighted with Special Shut Off Switch on Each Car; Cars Equipped with Swinging Vestibule Doors. Observation Car Has Rear Platform, Polished Brass Railing, with Electric Dome Light and Electric Sign on Rear of Platform. Special Attachment That Fits on to the Track and Mail Car Which Automatically Picks Up Mail When Train is in Action; Complete with Mail Pouches; Locomotive and Cars Equipped with Automatic Couplings. Twelve Pieces of Straight Track, and Eight Pieces of Curved Track; Complete with Remote Control Switch and Track Attachment, and Terminal Connections, with Instructions. Operates on No. 1619 Transformer.

Each

No. 1616 (Factory No. 1489)—Length of Train, 102 inches; Weight Each, 40 lbs. **$130 00**

Twelfth Dozen in a Package

THE POCAHONTAS



Sixteen Sections of Track; 2¼ inches; Wide Gauge

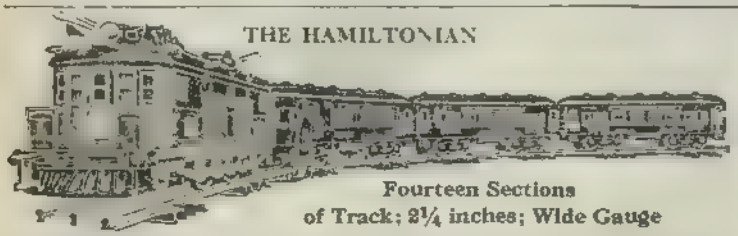
Steel; St. Paul Type Locomotive; Reversible; Equipped with Triple Action Remote Control, Giving Complete Control of Locomotive When Operating. Twin Headlights Which Reverse Automatically When Train Reverses; Automatic Ringing Bell. Combination Club and Mail Car, with Sliding Baggage Door, and Swinging Vestibule Doors and Interior Lights. Pullman Dining and Observation Car with Swinging Vestibule Doors and Interior Lights. Observation Car Has Rear Platform with Dome Light. A Special Attachment That Fits on to the Track and Mail Car Which Automatically Picks Up the Mail When Train is in Action; Complete with Mail Pouches. Eight Pieces of Curved Track Eight Pieces of Straight Track; Complete with Remote Control Switch and Track Attachment, and Terminal Connections, with Instructions. Operates on No. 1619 Transformer.

Each

No. 1615 (Factory No. 1487)—Length of Train, 79 inches; Weight Each, 30½ lbs. **$80 00**

Twelfth Dozen in a Package

THE HAMILTONIAN



Fourteen Sections of Track; 2¼ inches; Wide Gauge

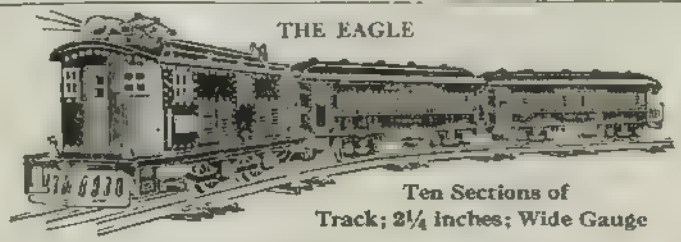
Great Northern Electric Type Locomotive; Reversible; Equipped with Triple Action Remote Control, Giving Complete Control of Locomotive When Operating. Twin Headlights Which Reverse Automatically When Train Reverses and Automatic Ringing Bell. Combination Club and Mail Car, with Sliding Doors and Interior Lights. Pullman Coach with Swinging Vestibule Doors and Interior Lights. Observation Car with Interior Lights, and Rear Platform with Brass Railing. A Special Attachment that Fits on to the Track and Mail Car Which Automatically Picks Up the Mail When Train is in Action. Complete with Mail Pouches. Locomotive and Cars Equipped with Automatic Couplers. Eight Pieces of Curved Track, Six Pieces of Straight Track. Complete with Remote Control Switch and Track Attachment, and Terminal Connections, with Instructions. Operates on No. 1619 Transformer.

Each

No. 1614 (Factory No. 1484)—Length of Train, 63 inches; Weight Each 28 lbs **$66 00**

Twelfth Dozen in a Package

THE EAGLE



Ten Sections of Track; 2¼ inches; Wide Gauge

Latest Type Electric Reversible Locomotive with Bell. One Each Electrically Lighted Pullman and Observation Car; 14 inches Long; All Equipped with Automatic Couplers. Eight Pieces of Curved Track, Two Pieces of Straight Track. Complete with Terminal Connections and Instructions. Operates on No. 1619 Transformer.

Each

No. 1612 (Factory No. 1482)—With Triple Action Remote Control Locomotive and Two Reversible Headlights; Length of Train, 48 inches; Weight Each, 19½ lbs. **$44 00**

No. 1611 (Factory No. 1472)—With One Headlight on Locomotive; Length of Train, 48 inches; Weight Each, 19½ lbs. **36.00**

Twelfth Dozen in a Package

THE STATESMAN

New Haven Electric Type Locomotive; Reversible; Two Headlights and Bell. One Observation Car and Two Pullman Coaches, Electrically Lighted.

Twelve Sections of Track; 2¼ inches; Wide Gauge

Eight Pieces of Curved Track, Four Pieces of Straight Track. Complete with Automatic Track Control Reverse, Terminal Connections and Instructions. Operates on No. 1619 Transformer.

Each

No. 1613 (Factory No. 1473)—Length of Train, 61 inches; Weight Each, 24½ lbs. **$50.00**

Twelfth Dozen in a Package

Hydraulic Aerial Truck No. 205B
Price $17.20

Length, 39"; width, 3¾"; height, 10" (with [illegible]

Salvage Corps Truck No. 205C
Price $11.30

[illegible] weight, 9 lbs. Cartons in crate, 6-12.

Railway Express Truck No. 204A
Price $13.50

[illegible] Cartons in crate 6-12

Coach No. 208
Price $20.30

[illegible]

Auto Wrecker No. 209
Price $14.30

[illegible]

Locomotive Wrecker Crane No. 1020
Price $25.00

[illegible]

Railway Dredge No. 1021
Price $20.30

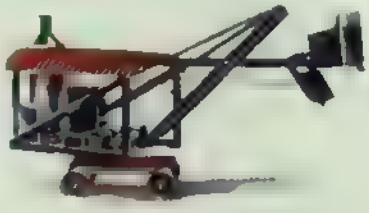
Length, boom extended, 24"; width, supports extended, 13½"; height, boom up, 23"; weight, 21 lbs. Cartons in crate, 3-6.

Railway Pile Driver No. 1022
Price $20.30

[illegible]; width, 7½", [illegible] supports extended [illegible], height, 23"; weight, 21 lbs. [illegible] crate, 3-6.

Railway Steam Shovel No. 1023
Price $20.30

Length [illegible] width, 7"; height 23" [illegible] weight [illegible] lbs. Cartons in crate, 1-2.

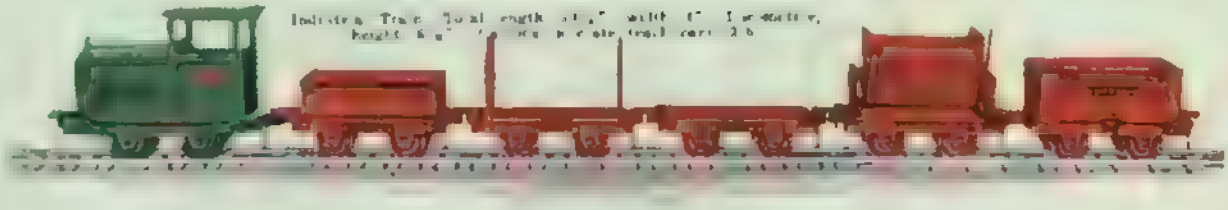


Steam Shovel No. 220
Price $5.30

[illegible] width, 10"; height, 14"; weight, [illegible] Cartons in crate, 6-12.

Improved Steam Shovel No. 220A
Price $14.30

Length, [illegible] width [illegible] height, 14"; weight, 37 lbs. Cartons in crate [illegible]



Industrial Train. Total length [illegible]" width 6" [illegible] locomotive, height 6" [illegible] [illegible] coal cars 2 lb

Industrial Locomotive No. 51
Price $3.80

Industrial Rack Car No. 53
Price $2.30

Industrial Rocker Dump Car No. 56
Price $3.80

Industrial Coal Car No. 54
Price $2.30

Industrial Stake Car No. 52
Price $1.50

Industrial Ballast Car No. 55
Price $3.00

Express Truck No. 200
Price $8.30
Length, 2[illegible]", width, 8½", height, 5⅛", weight [illegible] lbs. Cartons in crate 6-12

Dump Truck No. 201
Price $8.30
Length, 25"; width, 8½", height [illegible], weight 9 lbs. Cartons in crate [illegible]

Hydraulic Dump Truck No. 201A
Price $12.00
[illegible] width, 8½", height 8" (with [illegible]; weight 9 lbs. Cartons in [illegible]

Coal Truck With Chute No. 202
Price $12.00
[illegible] height, [illegible]

Tank and Sprinkler No. 206
Price $12.00
Length [illegible] weight, 32 lbs. [illegible]

Ice Truck No. 207
Price $12.00
[illegible] 26½"; width, 8[illegible]

Sand and Gravel Truck No. 202A
Price $12.00
Length, 25⅝"; width, 8½"; height, [illegible] weight, 10 [illegible]

Lumber Truck and Lumber
No. 203A
Price $12.00
Length, 25", width [illegible] weight, 10 lbs. [illegible]

Baggage Truck with Accessories
No. 203B
Price $13.50
[illegible]

Moving Van No. 204
Price $10.50
Length, 25"; width, 8½", height, [illegible] weight, 11 lbs. Cartons in crate [illegible]

Fire Engine No. 205A
Price $15.80
[illegible] width, 8⅝"; height, 10[illegible], weight [illegible] lbs. Cartons in crate, [illegible]

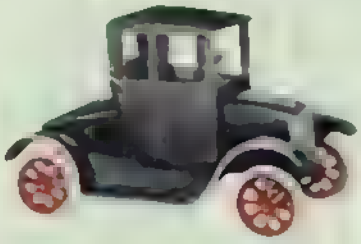
Fire Truck No. 205
Price $13.50
Length, 27" width, 8⅛"; height [illegible] weight, 10[illegible] lbs. Cartons in crate, [illegible]

Steam Shovel on Tread No. 220AB
Price $25.00

Length, [illegible] width, 12", height, 1[illegible] weight, 3[illegible] lbs. Carton in crate, 1

Ford Delivery No. 210
Price $4.90

[illegible] width, 5¾"; height [illegible] Cartons in crate, 1



Ford Coupe No. 210B
Price $4.90

[illegible]

Ford Dump Truck No. 211A
Price $4.90

Length, 11¾"; width, 5¾"; height, 4[illegible]

Ford One Ton Express No. 212
Price $6.20

Length, 1[illegible] width, 6¾"; height [illegible] Weight, 3[illegible] Cartons in crate, 1[illegible]

Ford Dump Cart No. 211
Price $4.90

[illegible] Cartons in crate,

Sand Screener No. 300
Price $20.30

Length, 2[illegible] width, 18"; height, 2[illegible] [illegible] 3 lbs. Cartons in crate,

Sand Loader No. 230
Price $13.50

[illegible]

Ford One-Ton Delivery No. 212A
Price $6.20

[illegible] width, 5¾"; height, 6⅝"; Cartons in crate, 12-24

Traveling Crane No. 250A
Price $20.30

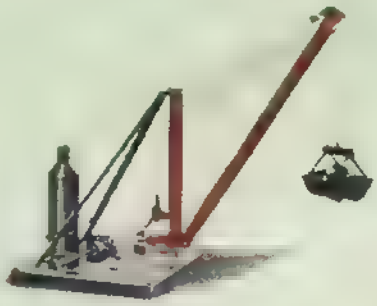
Length, 48", height, 3[illegible] width, 13"; weight, [illegible] 22 lbs. Cartons in crate, 1

Aerial Tower Tramway No. 360
Price $25.00

Towers, 33½" high. Foundation base, 12" sq. Bucket, 3⅜" long; 2⅝" wide; 2" dee[illegible] opening 2¾"x[illegible]. Weight of complete outfit [illegible] lbs. Cartons in crate, 1-3

Small Derrick No. 240

Base, [illegible] ring 2" wide; height of complete derrick 5½", weight [illegible] lbs.



Big Derrick No. 241

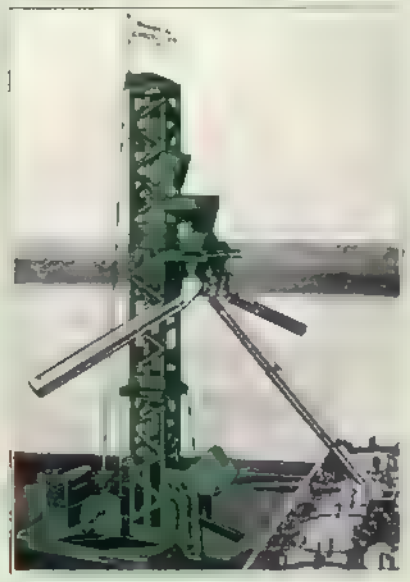
Base, 13¾" square; bucket [illegible]
Height of complete outfit 24" Weight 12 lbs.

Steam Dredge No. 270

Length 20" (33" boom down); width, 5¾"; height (boom up, 22¾"); weight, 14 lbs.

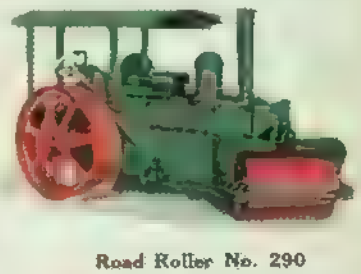
Dredge on Tread No. 270A
Price $25.00

Length 21" (35" boom down); width [illegible]
height (boom [illegible]), weight, 16 lbs. [illegible] crate.



Hoisting Tower No. 350
Price $25.00

Height 54" base 12" square; [illegible] with skip, lower [illegible] weight, 22 lbs.
Cartons in crate, 1-3

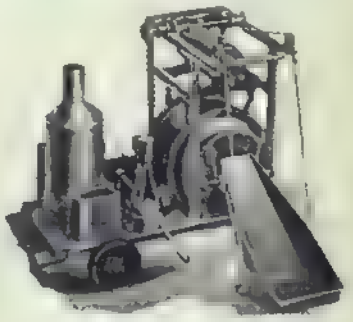


Road Roller No. 290
Price $20.30

Length [illegible] width, 8½"; height, 10"; weight, [illegible] Cars in crate, 1-3

Trench Digger on Tread No. 400
Price $40.50

Length, 23"; width, 14"; height, 30"; weight, 42 lbs. Cartons in crate, 1-3

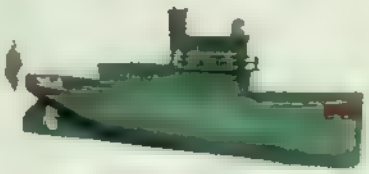


Concrete Mixer No. 280
Price $20.30

Length, 20"; width (skip down), 15¾"; height, 24"; weight 16½ lbs. Cartons in crate 1-3

Concrete Mixer on Tread No. 280A
Price $25.00

Length 16" width (skip down), [illegible]" high, 20", weight [illegible] lbs. Cartons in crate 1

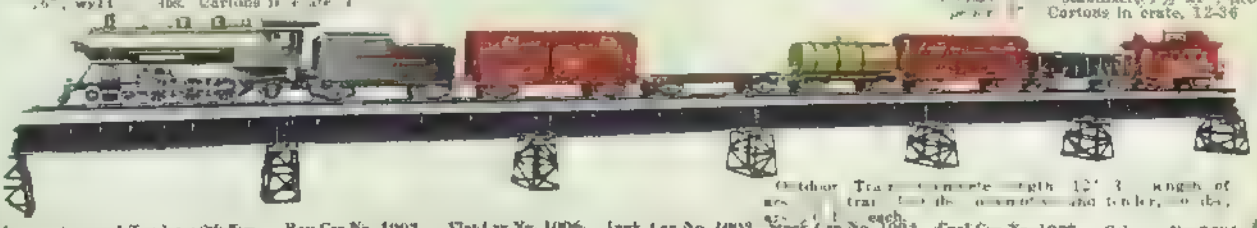


Air Motored Tug Boat No. 3000
Price $40.50

Length 21" width 6¾" height 11" Cartons in crate [illegible]

Monocoupe No. 5000
Price $1.50

Wing spread, 10", width of wing, 1 1/16" [illegible] stabilizer, 2½"x1", propeller [illegible] Cartons in crate, 12-36



Locomotive and Tender, with five 4-flanged straight track No. 1000
Price $40.50

Box Car No. 1002
Price $12.00

Flat Car No. 1006
Price $9.00

Tank Car No. 1003
Price $13.50

Stock Car No. 1004
Price $12.00

Coal Car No. 1005
Price $12.00

Caboose No. 1001
Price $13.50

Outdoor Track [illegible] length 12" 3 lengths of [illegible] track [illegible] curved track, 6 pcs., [illegible] each.

WIDE GAUGE (2¼") *American Flyer* ELECTRIC TRAINS

American Flyer Model Electric Trains Manufactured by S. Lionel Co.

The TRAIL BLAZER

The 12", New Haven Type locomotive 4644, has a powerful motor and a manual reversing lever operated at top of engine cab roof. Sand car 4017 and Caboose 4011 are 14" long, are of different colors and have automatic couplers. The entire train finished in bright enamel colors. Length of train 48". Eight curve and two straight sections of track are included with this set.

Train 1471—Price. $27.20

REMOTE CONTROL
Locomotive 4684 with same cars and equipment.

Train 1481, $33.60

The EAGLE

Two-tone green. New Haven Type 12" locomotive 4644, is equipped with manual reversing lever. Pullman car 4151 and Observation car 4152 are 14" long and are electrically lighted inside. The Observation coach has an additional dome light over rear platform. Length of train 48". Eight curve and two straight sections of track are included with this set.

Train 1472—Price. $30.00

REMOTE CONTROL
Locomotive 4684 with same cars and equipment.

Train 1482
$36.40

WIDE GAUGE 2¼"

The STATESMAN

Two-tone orange and blue trim, Locomotive 4654 New Haven Type locomotive is 12" long, is manually reversible and has two headlights. The two Pullmans 4151 and the Observation car 4152 are 14" long. Length of train is 61". Eight curve and four straight sections of track are included.

Train 1473—Price. $39.56

REMOTE CONTROL
Locomotive 4684 with same cars and equipment.

Train 1483
$46.20

The PATHFINDER

This new freight train consists of the 13¾" manual control reverse St. Paul Type Locomotive 4635, Sand car 4017, Stock car 6020 with sliding doors and 6021 Caboose, with interior light. All cars are 14" long and are of different colors. Length of train 5' 3". Eight curve and four straight sections of track are included with this set.

Train 1463—Price. $42.00

REMOTE CONTROL
Locomotive 4685 with same cars and equipment.

Train 1495
$49.00

The LONE SCOUT

This new 5' 1" train is a model of the famous St. Paul Flyers which speed through the vast Northwest. Constructed of lithographed sides trimmed with brass features. The St. Paul Type Locomotive 4635 is 13¾" long and is unusually powerful and has manual control reversing lever. Club car 6250 with sliding doors, Pullman car 4251 and Observation car 4252 are all 14" long and are electrically lighted. Observation car has dome light. Eight curve, four straight track are included.

Train 1464—Price. $44.80

REMOTE CONTROL
Locomotive 4685 with same cars and equipment.

Train 1494
$51.80

The HAMILTONIAN

Two-tone red enamel. Our lowest priced De Luxe model consists of 15" Locomotive 4576. This locomotive has triple action remote control reversing motor and automatic ringing bell. Club car 4346, Pullman car 4341 and Observation car 4342 are 14" long. Trains all illuminated with 8 Mazda lamps. Length of train 5' 3". Doors windows, handrails, steps, journal boxes and air tanks are made of solid brass. Eight curve, six straight sections of track, automatic mail bag set and reverse controlling switch are included with this train set.

Train 1484—Price $58.46

Printed in U. S. A.

NARROW GAUGE (1 3/8") "American Flyer" ELECTRIC TRAINS

The BEACON

Red, with blue roofs. Consists of New Haven Type 7th Locomotive 1092, Pullman car 1123 and Observation car 1124. Cars are 8¼" long. Length of train is 21". Eight curve sections of track form circle 20" in circumference

Train 1331—Price . . . $8.30

The EXPLORER

Two-tone green. Consists of the strongly made, powerful 8" Locomotive 3110, Baggage car 1206 with sliding doors, Pullman car 1209 and Observation car 1209. Cars are 6½" long. Length of train is 31½". Right curve, two straight track form an oval 37 x 23".

Train 1333—Price $11.50

The RANGER

This new freight train consists of 8" Locomotive 3110, Auto car 1115, Sand car 1116, Log car 1146 and Caboose 1117. Auto car has sliding doors. Cars are 6½" long and are of different colors. Length of train is 38". Eight curve, four straight track form an oval 27 x 47".

Train 1336—Price $13.60

NARROW GAUGE 1⅜

The ORIENTAL

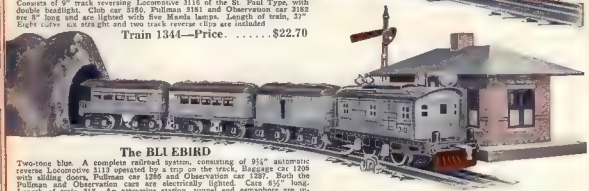
Bright two-tone orange. Consists of Patented automatic reversing 8" Locomotive 3112 operated by trip on track, Baggage car 1205 with sliding doors, Pullman car 1208 and Observation car 1207. The Pullman and Observation cars are electrically lighted. Cars are 6½" long. Length of train is 39". Eight curve, four straight track form an oval 27 x 47" with two automatic track reverse clips included.

Train 1337—Price . . $15.50

The POTOMAC

Tan and green. Finished entirely in enamel and with many brass features. Consists of 9" track reversing Locomotive 3116 of the St. Paul Type, with double headlight. Club car 1180, Pullman 3181 and Observation car 3182 are 8" long and are lighted with five Mazda lamps. Length of train, 37" Eight curve six straight and two track reverse clips are included

Train 1344—Price $22.70



The BLUEBIRD

Two-tone blue. A complete railroad system, consisting of 9¼" automatic reverse Locomotive 3113 operated by a trip on the track, Baggage car 1209 with sliding doors, Pullman car 1208 and Observation car 1207. Both the Pullman and Observation cars are electrically lighted. Cars 6½" long. Length of train 51". An attractive station, tunnel and semaphore are included with eight curve and six straight track and two automatic reverse clips.

Train 1338—Price $21.30

Printed in U. S. A.

WIDE GAUGE (2¼) "American Flyer" ELECTRIC TRAINS

The MOUNTAINEER

Our De Luxe 7' 10" five car freight train consists of a 15" remote control reversing locomotive 4637. Machinery car 4022, Stand car 4017, Auto car 4018, Tank car 4010 and lighted Caboose 4021 are 14" long. Brilliant automobile enamels in a three-tone effect give each car an individual and pleasing color combination. Eight curve, six straight track and reverse controlling switch are included with this outfit.

Train 1485—Price..... $66.50

OLD IRONSIDES

This new, massive Steam-Type freight 8' 8" train consists of triple action remote control reversing locomotive and tender 4694. Locomotive is 14½" long and tender is 9" long. The Steam Type locomotive and tender is true scale model and its heavy die castings and solid brass trim gives it a massive, rugged appearance. Machinery car 4022, Stand car 401., Auto car 4018, Tank car 4010 and lighted Caboose 4025 are all 14" long and are of different colors. Eight curve, eight straight track and reverse controlling switch are included.

Train 1495—Price..... $70.00

The POCAHONTAS

Tan with green roofs. This crack four car passenger 6' 7" train is powered by the massive 15" remote control reversing St. Paul Locomotive 4637. Club car 4340, Pullman car 4341, Dining car 4343 and Observation car 4342 are 14" long and are lighted with 11 lights. Each car is attractively designed with embossed sides and roofs, and inside sid., more realistic with their individual brass window frames and transparencies. Doors are self-closing. Nameplates, handrails, steps, journal boxes and air tanks are of solid brass. Eight curve, eight straight track, automatic mail bag set and reverse controlling switch are included.

Train 1487—Price..... $72.80

The WARRIOR

This four-car 7' 5" passenger train is beautifully enameled tan with green roofs. Consists of the unusually well-designed remote control reversing Steam-Type locomotive 14½" and 9" Tender 4694, Club car 4340, Pullman car 4341, Dining car 4343 and Observation car 4342 are 14" long. Trains are lighted with 11 Mazda lamps. Eight curve and eight sections of straight track, automatic mail bag set, reverse controlling switch are included in this passenger tram outfit.

Train 1497—Price..... $76.30

The PRESIDENT'S SPECIAL

Two tone light blue. America's finest miniature train 8' 6" modeled after the "Twentieth Century." Consists of a remote control reversing 20", 12 wheel locomotive 4689 Club car 4390, Diner 4393, Pullman 4391 and Observation car 4392 are 19" long and are equipped with six wheel trucks. Train is electrically lighted with 19 lights. Eight curve and twelve sections of straight track, automatic mail bag set and reverse controlling switch are included with this outfit.

Train 1489—Price..... $105.00

The MINUTE MAN— Train 1488—Price... $105.00

Consists of steam type 14½" locomotive and 9" tender 4694, otherwise the same cars and equipment as described for the President's Special as listed above.

WIDE GAUGE 2¼"

Printed in U. S. A.

ELECTRICAL "American Flyer" EQUIPMENT

The equipment featured on this page puts real fun into miniature railroading. All models are durably constructed. They are completely assembled and ready to operate. Full instructions accompany each article.

2222

CROSSING GATE. Manually controlled, with red electric light. Length 15½". **2222—Price.....$2.68**

AUTOMATIC CROSSING GATE. Arm lowers at approach of train and raises after it has passed. Height 10½". **Narrow Gauge. 2032—Price...$6.88 Wide Gauge ...4032—Price.. 6.76**

2032 4032

ALTERNATING CURRENT TRANSFORMERS

American Flyer speed controlling transformers are of the highest grade approved by Underwriters and are fully guaranteed.

148

75-Watt Capacity—recommended to operate "The BEACON". For 110 volts 60 cycle. 5 to 7 volt range—4 speeds. **1945—Price.....$4.00**

1940

50-Watt Capacity—recommended to operate "The EXPLORER", 110 volts 60 cycle. 5½ to 9 voltage range—6 speeds. **1940—Price.....$6.48**

75-Watt Capacity—will operate any Narrow Gauge Train Set of any manufacture, excepting those equipped with a remote control motor. Also recommended to satisfactorily operate "The TRAIL BLAZER" and "The EAGLE" (Manual Control). For 110 volts 60 cycle. 5½ to 14 voltage range—18 speeds. **1950—Price.....$8.96**

BLOCK SIGNAL. Red light automatically shows danger when train is in the block ahead of the light. After it passes, a green light shows clear track ahead. Height 10½". **Narrow Gauge. 2218—Price...$5.00 Wide Gauge ...4318—Price.. 5.34**

AUTOMATIC DANGER SIGNAL. The bell rings and the red light flashes at the approach of a train. This continues until train has passed. Height 9¾". **Narrow Gauge. 2116—Price...$5.88 Wide Gauge ...4116—Price.. 5.34**

2116 4116

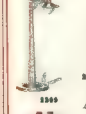
AUTOMATIC TRAIN CONTROL. Red light stops train and green light permits it to proceed. Height 10½". **Narrow Gauge. 2023—Price...$7.88 Wide Gauge ...4023—Price.. 7.88**

SINGLE ARM LAMP POST 10½" high. **2200—Price.....$2.45**

2010

DOUBLE ARM LAMP POST 12" high. **2210—Price.....$3.88**

SWITCH TOWER HOUSE. Has switchboard for operation of electric lights, trains, etc. 12" x 7½" x 9½". **106—Price.....$10.68**


2001 4001

ROADSIDE FLASHING SIGNAL. Red light flashes continuously when train approaches. 8" high. **Narrow Gauge. 2320—Price...$5.56 Wide Gauge ...4320—Price.. 6.00**

HIGHWAY FLASHING SIGNAL. The two red lights flash automatically at approach of train and continue until past. **Narrow Gauge. 2306—Price...$6.44 Wide Gauge ...4306—Price.. 6.88**

2311

1560

CROSSING WARNING. An excellently designed warning signal. Height 11". **2216—Price.....$1.34**

AUTOMATIC SEMAPHORE. Lighted signal blade rises at approach of train—dropping when past. 11" high. **Narrow Gauge. 2015—Price...$5.00 Wide Gauge ...4015—Price.. 5.34**

SEMAPHORE. Electrically lighted signal arm manually controlled. Height 9½". **2012—Price.....$2.68**

SIGNAL ARM SEMAPHORE. Manually operated. Height 9½". **2011—Price.....$0.94**

TELEGRAPH POLE. De Luxe model **2290—Price.....$1.34**

TUNNELS

Allegheny.....Wide Gauge 16" long **4266—Price.....$5.00**

Moffat.....Narrow Gauge 19 long **264—Price.....$2.00**

Hudson.....Narrow Gauge 8" long **261—Price.....$1.14**

BRIDGES

Trestle Bridge. Narrow Gauge. 50½" long **512—Price.....$5.66**

Trestle Bridge. Wide Gauge 50" long **4210—Price.....$6.66**

MAZDA TRAIN LAMPS

Glass	Volt Size	For use with
Clear	8 11"	N'rr'w Gauge Locomotive
	187—Price	**$0.40**
Clear	14 ½"	Wide Gauge Locomotive
	418—Price	**$0.40**
Clear	18 ½"	Wide Gauge Cars
	486—Price	**$0.40**
Frosted	14 ½"	Wide Gauge Stations
	486—Price	**$0.54**

STATIONS

Central Station—3 lights 14½x8x7½" **102—Price.....$8.34**

Terminal Station—2 lights 12x7½x7" **107—Price.....$6.34**

Kenilworth—1 light 9½x5½x5½" **106—Price.....$3.34**

Flossmoor—No light 9½x5½x5½" **96—Price.....$1.66**

1560

100-Watt Capacity—for all narrow or wide gauge trains of any manufacture and especially for narrow gauge trains with a remote control motor. Has sufficient capacity for extensive electrical equipment. For 110 volts 60 cycle. 4½ to 24 4/10 voltage range—24 speeds. **1925—Price.....$8.00**

150-Watt Capacity—for all narrow or wide gauge trains of any manufacture and with elaborate lighted equipment. For 110 volts 60 cycle A. C. 1 to 30 voltage range—30 speeds. **1950—Price.....$10.00**

CIRCUIT BREAKER. Automatically cuts out current and protects transformers if short circuits occur. Circuit resumed by pushing lever. No springs to get out of order **1875—Price.....$0.50**

1875

2250 4000

2204 4204

2116 4116

2212

2011

1004

2250 4000

2204 4204

2116 4116

2025 4025

2011

1004

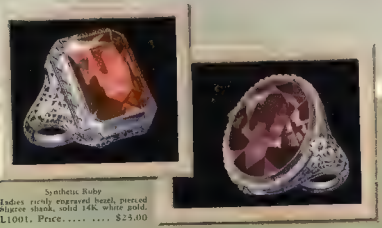
TRACK EQUIPMENT Wide Gauge (2½") Narrow Gauge (1⅜")

Description	Number	Price
Curve Track 10" long	400	$0.34
Straight Track 10" long	401	.24
Crossover (30°—120°)	402	2.80
Switch—Pair. Manual no light	405	4.68
Switch—Pair. Manual with light	408	8.68
Switch—Pair. Remote Control with light	418	13.34

Description	Number	Price
Curve Track 14" long	4400	$0.40
Straight Track 12" long	4401	.40
Crossover (30°—120°)	4402	2.80
Crossover (90°)	4409	1.30
Switch—Pair. Manual no light	4405	6.68
Switch—Pair. Manual with light	4408	8.68
Switch—Pair. Remote Control with light	4418	16.00

GOLD MEDAL RINGS

Set with precious and semi-precious stones



Synthetic Ruby
Ladies richly engraved bezel, pierced filigree shank, solid 14K white gold.
L1001. Price..... ..... $23.00

Genuine Amethyst
Ladies ring, genuine pearls, filigree shank, 14k white gold
L1002.....$44.00

Ladies' Rings

Emerald
(Hard Mass)
Genuine Pearls, 14K white gold.
L1003...$28.00

Ceylon Sapphire
(Synthetic)
Hard enameled bezel, 14K green gold.
L1004...$29 50

Genuine Amethyst
Genuine pearls, filigree shank, 14K white gold
L1005...$38.50

Synthetic Ruby
Genuine pearls, filigree shank, 14K white gold
L1006...$30.00

Four Diamond
Dinner Ring
Filigree top, 4 genuine diamonds, 18K white gold.
L1007...$70.00

Diamond Ring
Basket Setting
Filigree shank fine quality diamond, 18K white gold.
L1008...$25.00

100% Guarantee

Each and every Gold Medal Ring is guaranteed to give 100% satisfaction. Should any stone become lost from its setting, it will be replaced, without cost to you. Every ring is warranted solid gold throughout.

This Tag Identifies Every Gold Medal Ring

Illustrations Enlarged

All illustrations have been enlarged, to show detail clearly. To obtain actual size, reduce large feature rings one-half, others about one-fourth.

Ladies' Rings

Synthetic Z ircon
Hard enameled bezel, hard enameled shank, 14K green gold.
L1009...$40.00

Genuine Amethyst
Genuine pearls, filigree shank, 14K white gold
L1010...$31.50

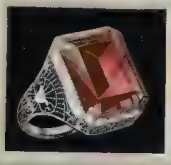
Rose Zircon
(Synthetic)
Genuine pearls, filigree shank, 14K white gold.
L1011...$32.00

Genuine Topaz
Genuine pearls, green gold ornaments, 14K white gold.
L1012...$33.00

Diamond Ring
Basket Setting
Fine quality diamond, yellow gold ornaments, 18K white gold.
L1013...$50.00

Diamond
Dinner Ring
Fine quality diamond, green enamel design, 18K white gold.
L1014...$60.00

The world's most beautiful gem-stones set in GOLD MEDAL RINGS



Birthstone Ring
Ladies' engraved beryl filigree shank, 14K white gold ring. Your choice of these 12 stones, mats on both stone and ring. State when order ing
L1015 Price.... $10.00

Ladies' Rings

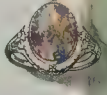
Genuine Amethyst
Pierced top, filigree shank, 14K white gold
L1016.. $13.50

Hard Mass Emerald
Yellow gold top, hard enameled, 14K white gold.
L1017...$14.50

Synthetic Ruby
Filigree top, engraved shank, 14K white gold
L1018...$15.00

Genuine Topaz
Pierced top, filigree shank, 14K white gold.
L1019...$15.00

Ruby and Diamond
Genuine diamond, synthetic ruby, 14K white gold
L1020...$29.00



Black Opal Doublet
Genuine pearls, filigree shank, 14K white gold
L1021. $15.00

The Correct Birthstones

1—January.....Garnet
{Genuine}
2—February..... Amethyst
{Genuine}
3—March.....Bloodstone
{Genuine}
4—April..... Diamond
{Imitation}
5—May.....Emerald
{Hard Mass}
6—June..... Moss-Agate
{Genuine}
7—July.....Ruby
{Synthetic}
8—August .....Sardonyx
{Genuine}
9—September.....Sapphire
{Hard Mass}
10—October..... Opal
{Genuine}
11—November..... Topaz
{Genuine}
12—December.. ..Turquoise
{Imitation}

This Tag
Identifies Every
Gold Medal Ring

Illustrations Enlarged

All illustrations have been enlarged, to show detail clearly. To obtain actual size, reduce large feature rings one-half; others about one-fourth

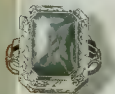
Ladies' Rings

Genuine Amethyst
Yellow gold top, hard enameled, 14K white gold
L1022...$14.50

Genuine Aquamarine
Pierced top, filigree shank, 14K white gold
L1023...$17.00

Synthetic Zircon
Filigree top, engraved shank, 14K white gold
L1024...$22.00

Genuine Amethyst
Filigree top, open work shank, 14K white gold
L1025...$16.50



Genuine Amazonite
Emerald beryl, hard enameled shank 14K white gold
L1026...$18.00

Lapis Lazuli (Swiss)
Hard enameled top, hard enameled shank, 14K white gold
L1027...$22.00

GOLD MEDAL RINGS

Enduring quality combined with low prices

Ladies' Rings

Genuine Aquamarine
One fine diamond and genuine aquamarines, 3 fancy shank, 14K white gold
L1028 ..$30.50

Genuine Fire Opal
Bezel setting, filigree shank 14K white gold
L1029.. $17.00

Diamond Set
Emerald, sapphire, genuine diamond, 14K white gold
L1030...$20.00

Diamond Favorite
Black onyx top, 14K white gold Engraved bezel
L1031...$20.00

Emblem Rings for Men

Black Onyx Emblem
18K white emblem, solid green gold, embossed shank
L1032...$18.50

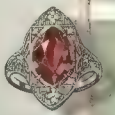
Masonic Diamond Set
Raised emblem, genuine diamond, solid white gold
L1033...$29.00

This Tag Identifies Every Gold Medal Ring

We supply, at the same price, any national lodge emblem or any initial in the four following rings—L1032, L1039, L1040 and L1041.

Ladies' Rings

Genuine Amethyst
Genuine pearls, filigree shank, 14K white gold
L1034...$18.50



Synthetic Ruby
Pierced shank, filigree top, 14K white gold
L1035.. $12.00

Fancy Star Black Onyx Top
Enameled emblem, 14K white gold
L.046 ...$8 00

Diamond Set
Black Onyx Top
Engraved bezel, 14K white gold
L.047...$18 00

Men's Emblem and Initial Rings

Masonic Ring
Raised top and side white gold emblems, green gold shank.
L1038...$16.50

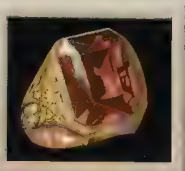
Onyx Initial Ring
18K white initial, embossed shank of solid yellow gold
L1039...$18.50

Black Onyx Emblem Ring
18K white emblem on black onyx top. White gold ornaments, on solid green gold shank. We supply any national lodge emblem or initial.
L1040. Price.....$21.00

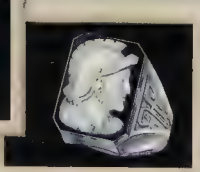
Black Onyx Initial Ring
Any 18K white initial or emblem on black onyx top. Embossed shank, rich bezel, all solid white gold. State initial or emblem
L1041. Price.....$26.00

GOLD MEDAL RINGS

New models of highest character for men



Synthetic Ruby
Men's very massive ring, deep embossed shank of solid yellow gold.
L1042. Price.....$27.00



Ware or Head Cameo
Black and white onyx cameo, set in massive embossed shank of solid white gold
L1043.....$35.00

Men's Rings

Rings listed below may be had *without monograms*, as follows.
L1046.....$37.50
L1047..... 10.00
L1051..... 28.50
L1052..... 15.50

Synthetic Ruby
Enhanced shank engraved sides, solid white gold.
L1044...$19.00

Genuine Amethyst
Engraved bezel, carved shank, solid white gold
L1045 $22.50

Diamond Signet
Deep relief monogram, 14K white gold, top 14K green gold, shank, initials included
L1046...$40.00

Signet Ring
Flat shank embossed and carved, solid green gold, initials included
L1047...$10.50

This Tag Identifies Every Gold Medal Ring

Double Head Cameo
Three tone onyx cameo, hard enameled shank, solid white gold
L1048...$34.00

Genuine Sardonyx
Cabachon shape, embossed shank, solid white gold
L1049...$17.00

Illustrations Enlarged

All illustrations have been enlarged, to show detail clearly. To obtain actual size, reduce large feature rings one-half; others about one-fourth.

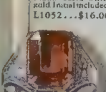
Men's Rings

Synthetic Ruby
Hard enamel on shank, enameled bezel, solid green gold.
L1050...$27.50

Diamond Jap Signet
Raised Jap initials carved shank, solid yellow gold
L1051 ...$33.00

Signet Ring
Deep relief monogram embossed shank, solid white gold Initials included
L1052...$16.00

Diamond and Onyx
Genuine diamond, 14K white gold, an emblem or initial
L1053...$36.00



Synthetic Ruby
Octagon shape, engraved shank, solid white gold.
L1054 .$19.00

Tiger Eye Cameo
Hand cut warrior head, embossed shank, 14K white gold
L1055...$28.50

Get Behind the Line That Gets Behind You!

This improved line of Knapp Toys is backed by one of the best merchandising plans and the largest advertising campaign in the history of Knapp—

Liberal space in seventeen national magazines has already been ordered, reaching a total of 28,000,000 prospects for Knapp dealers thruout the country—

Improved models, covers designed with a real sales punch, and prices within the reach of all, have put Knapp Toys in the front rank of the best and most profitable sales producers for 1929—

Make This a Banner Year!—Get Behind the Line That Gets Behind You!

KNAPP ELECTRIC, INC.
Division of P. R. Mallory & Co., Inc.
200 FIFTH AVE.
NEW YORK

Here's the "line-up"→

THE KNAPP WORKSHOP

AMERICAS INDUSTRY IN MINIATURE

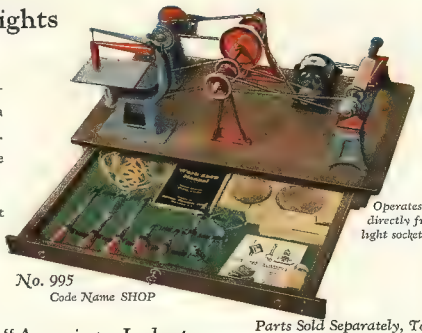
REG. U.S. PAT. OFF.

Reaches the Heart of Every Boy and Delights Dad Too

That is the appeal of the Knapp Workshop. Dad wants it himself—not as a toy but as a complete model workshop. And what fun he and the boy will have together.

The swing to higher priced gifts at Christmas and Birthdays is answered by the Knapp Workshop—it doesn't take much more effort to sell—and the added profit brings joy to every dealer's heart every time the cash register rings.

And when you sell the Knapp Workshop you'll be making a new friend—and the repeat business on tools, blocks, etc., is most pleasing.



Operates directly from light socket

No. 995
Code Name SHOP

"American Industry in Miniature"

REG. U. S. PAT. OFF

Complete outfit consists of Jig Saw Lathe, Sander and Grinder, Upright Transmission New Universal A. C.–D. C. Motor, Square Point, Round Point and Skew Point Special Cutting Tools, one set of center Drills 1/8", 3/16" and 3/16" diameter, 4 jaw Chuck, Drill Attachment for tail stock of lathe, Calipers; 12 sheets Garnet Sand Paper (for sander disk), Bottle of Glue, Awl, Screw Driver complete set of belts (connected), 20 screws, 2 wood blocks, 1"x1"x2" (for turning), 2 Jig Saw Boards, 9"x5"x 5/8" one marked with design and one plain, 1 workshop Manual, 1 Instruction Sheet for Assembly and bill of contents. Packed, knocked down, with board 26"x14 1/2" for assembly. Board marked for assembly, with exact location of all tools. Each tool packed for protection in an individual carton. Drawer with lock and key Assembly will not take more than half an hour. Shipping weight 30 pounds.

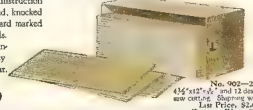
No. 995—List Price, $37.50
Denver, West, $40.00

Parts Sold Separately, Too

	Shipping Weight	List	Code Name
Jig Saw (No. 905)	5 lbs.	$5.00*	Jig
6 Extra Blades (No. 901)		.50	Blades
Lathe (940)	4 "	7.50*	Lathe
Four Jaw Chuck (941)	3/4 "	1.25*	Chuck
Set of Centre Drills (913)	1/2 "	.50	Centre
Cutting Tool, Square Point (931)	1/2 "	.75	Square
Cutting Tool, Round Point (933)	1/2 "	.75	Round
Cutting Tool, Skew Point (932)	1/2 "	.75	Skew
Drill Attachment for tail stock of lathe (942)	3/4 "	.35	Bull
Sander and Grinder (950)	4 "	5.00*	Sand
Upright Transmission (985)	4 "	7.50*	Upright
4 feet of Belting (422)	1/2 "	.75	Raw
Universal Power Motor (777)	5 "	12.50*	Red

*Slightly higher, Denver, West.

No. 937
45 Whirl Pine Blocks
Assorted sizes and 12 designs and templates for turning. Packed in a wooden box. Shipping weight 7 pounds.
List Price, $1.25
Denver, West, $1.40



No. 902—20 Boards
4 1/4"x12"x5/8" and 12 designs for jig saw cutting. Shipping weight 5 lbs.
List Price, $2.00
Denver, West, $2.25

THE KNAPP ELECTRIC QUESTIONER

THE WONDER GAME

Demonstrate The Famous Electric Questioner

It is a true saying that to demonstrate is to sell—and what is more easily demonstrated than the Knapp Electric Questioner with its appeal to all ages?

The mysterious buzzing answer, its beautifully pictured cards, its funny conundrums, its puzzling questions, holds everyone's attention—and makes the sale 9 times out of 10.

The next time a consumer comes in for a dollar game, demonstrate the Questioner —the sale follows naturally —and more profit to you.

And don't forget the extra sets of cards which keep the Questioner ever new and up to date—repeat business the year around.

No. 325
Code Name
NATURE

Made in a heavy wooden box, complete with the Nature Series of 8 beautifully colored cards and 12 printed cards, standard flashlight battery, buzzer (no other electric connection necessary).

No. 325—List Price, $3.50
Without Battery, $3.40
Denver, West, $3.75
Without Battery, $3.65

Shipping weight, single 4 pounds, standard package of 12, 38 pounds, wooden case of 36s, 136 pounds, of 72s, 266 pounds.

LIBRARY OF EXTRA CARDS
Buy a Set a Month

Set	Price
A-General Information	$0.50
B-Blank (for making up special questions)	.10
C-Conundrums	.50
D-Quotations from Wise Men	.50
E-American History	.50
F-Five to Life Series (8 full colors) (Song Birds, Curio Birds, Wild Animals, Fish, Native Animals, Butterflies, Dogs, etc.)	1.00
G-Personality Series (Ten cards in The Adventures of Indian, Ann in Wonderland, Robinson Crusoe, Evangeline, Joseph and his Brethren, Baron Munchausen)	1.00
H-Blue Nature cards—general	.50
I-Bible Series (Old and New Testament)	.50
K-Nature Series (8 full colors)	1.00

Dealers—Library cabinet beautifully finished given free with any assortment totaling $30.00 list price—No. 328. Shipping weight, 19 lbs.

THE KNAPP TELL BELL

RING THE BELL AND IT WILL TELL

The Companion to the Electric Questioner

We all wondered last year how the new Tell-Bell would "go"—it did! The Tell-Bell this year will take its place right next to the Questioner in sales.

Its principal appeal is for children from 5 to 12 years, but we have also put in some cards (each one a game in itself) for the older folks to use in their games after the children have gone to bed.

And again you have the demonstration-selling feature. Three sliding knobs and the tinkling bell when the answer is correct. Instructive, amusing, mysterious.

No. 399
Code Name TELL

Substantially constructed in a wooden box, beautifully decorated, furnished with twelve colored cards containing thousands of problems and their solutions. Operates on a flash light battery (furnished). No electric connections

No. 399, List Price, $5.00

Denver, West, $5.50

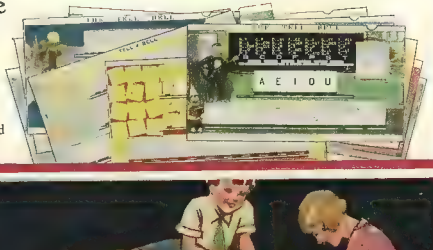
Complete with 12 cards in full color, battery and bell. Shipping weight 6 pounds, standard package of 6, 40 pounds

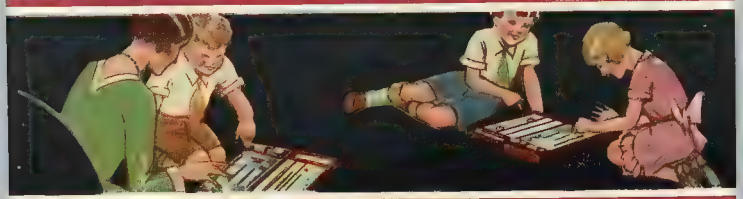
Twelve Highly Colored Cards

(Each One a Game in Itself)

for Old and Young Alike

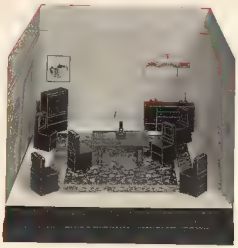
Alphabet Card
Reading Card
Spelling Card
Addition and Subtraction Card
Multiplication and Division Card
Time Telling Card
Fraction Card
Forfeits Card
Hazards Card
Counting Card
Geography Card
Fortune Telling Card





"TOYS THAT TEACH"—Happy Contented Children.

"TOYS THAT TEACH" FURNITURE SETS



TRANSIT TOYS

An answer to the need for durable, attractive and safe furniture sets for children is given in "TOYS THAT TEACH" FURNITURE SETS. This is a new idea in toy furniture. The pieces are finished with a wax finish in attractive colors. Most of the pieces are made in two or more parts with a friction slot so that the children may put them together, or take them apart easily. Each set contains just enough pieces to furnish an up-to-date room. With each set is furnished a room design printed in colors on heavy cardboard, and the room is locked into position by a special arrangement which is explained on the box. These sets met with immediate success.

Living Room	retails at	$2.00
Dining Room	retails at	$1.00
Bed Room	retails at	$1.00

TRANSIT TOYS—A new addition to the "TOYS THAT TEACH" Series. Any toy on which a child can use its own initiative and duplicate something in reality is always a sure seller.

"TOYS THAT TEACH" TRANSIT TOYS give children the biggest thrill of their lives when they build a complete train of cars from engine to caboose, or four or five different styles of automobiles.

There is plenty of color to the set, and full instruction sheet inside the cover. Retails at $1.00.

The above illustration shows both the train of cars and a set of four automobiles. Either the complete train of cars, or four automobiles can be made from one set.

No. 272 "TOYS THAT TEACH" TRANSIT SET consists of various shaped wood pieces, including a large number of attractive wheels, pieces enameled in bright color combinations. Packed in attractive cardboard box with six-color label. Size of box 9" by 10¾". ¼ dozen to package 1/6 gross in carton. Weight 270 lbs. per gross.

Send for Catalog and Samples.

THE EMBOSSING COMPANY, ALBANY, N. Y.

New York Office and Display Room — **Room 440 200 Fifth Ave.**

The all year 'round line—"TOYS THAT TEACH".

FIRST STEP "TOYS THAT TEACH" COLORED PLAY BLOCKS

The name FIRST STEP "TOYS THAT TEACH" COLORED PLAY BLOCKS was adopted for this set because we believe this type of toy is what should be given to the child first. The set will teach colors, simple designing, and the blocks are just right for piling. The set contains blocks in two sizes and six colors.

No. 2910 FIRST STEP COLORED PLAY BLOCKS. Six 2-1/8 inch cubes and twenty-four 1-1/16 inch cubes in various attractive colors. Packed in cardboard box 9¾ x 7 inches. One-quarter dozen in package. Weight 260 lbs. to gross.

Retails at $1.00

COMPLETE POCKET CHECKER SET

The demand for a popular priced combination Pocket Checker Set led us to bring out No. 2912 Complete Pocket Checker Set which is illustrated here. The set is compact with embossed wood Checker board and interlocking Checkers made to fit snugly into holes in board—see illustration. The ideal set for playing anywhere, especially convenient for travelling.

No. 2912 POCKET CHECKER SET. Checker board with set of interlocking checkermen, arranged in neat cardboard box size 6¾ x 4½ inches. One-half dozen in package. Weight 75 lbs. to gross.

Retails at 50c

The items on this page and the three preceding ones are but a few of those recently added to our lines. For description of our complete lines, send for our latest catalog and price list.

THE EMBOSSING COMPANY, ALBANY, N. Y.

New York Office and Display Room — Room 440, 200 Fifth Ave.

"TOYS THAT TEACH"—A Toy Department in Itself.

MODERN "TOYS THAT TEACH" BLOCKS

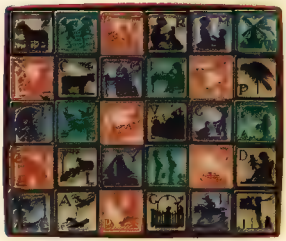
Patent applied for

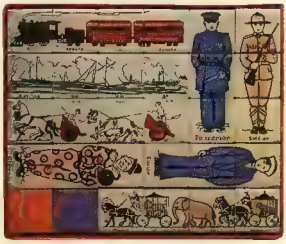
These Blocks contain six educational features, and it is remarkable that all of these features could be incorporated into one set of blocks; in fact a set of these Blocks is really six toys in one. Remember that all of these features are contained in every set of MODERN "TOYS THAT TEACH" BLOCKS.

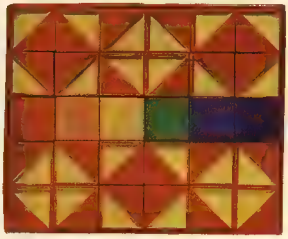
In selecting the features we have obtained the advice of a number of recognized kindergarten authorities, because it is very evident that Toy Blocks with real educational features are a very important factor in the education of children. Naturally these Blocks will replace the old-fashioned spelling blocks, although there still remains enough of the alphabet where this is desired.

A most important feature of these Blocks is that a young child can by forming the picture of the Clown and Soldier and piling the three Clown Blocks on top of the three Soldier Blocks automatically produce the prismatic colors in their proper order, and the numbers from one to six in consecutive order, also a nursery rhyme complete.

We are proud to add MODERN BLOCKS to our family of "TOYS THAT TEACH," believing that children will have many hours of instruction and entertainment with them.







Modern Blocks are made in all sizes to retail from 10c to $2.00. Send for Catalog and Samples.

THE EMBOSSING COMPANY, ALBANY, N. Y.

New York Office and Display Room — Room 440, 200 Fifth Ave.

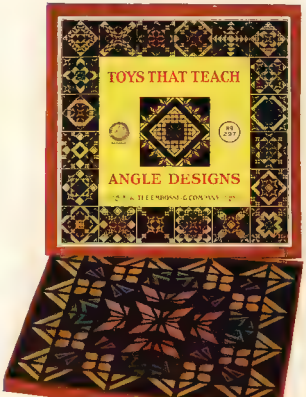
With proper display "TOYS THAT TEACH" Sell on sight.

HOUSE BUILDING BLOCKS
COLONIAL DESIGN

"TOYS THAT TEACH" HOUSE BUILDING BLOCKS. In 1927 we introduced House Building Blocks and these items sold exceptionally well. The need for a larger block is very apparent, and we are now offering the Colonial Design House Building Block. This set is simplified even more than our smaller sets, and offers unusual possibilities for children to construct houses of very attractive design as shown on the label.

No. 2911 "TOYS THAT TEACH" HOUSE BUILDING BLOCKS, COLONIAL DESIGN.

Set consists of various shaped pieces, finely painted and printed. With this set it is possible to build many varieties of houses. Packed in strong box with wood frame, measuring 15-5/8 x 11-3/8 inches. One-twelfth dozen in package. Weight 740 lbs. to gross. Retails at $5.00.



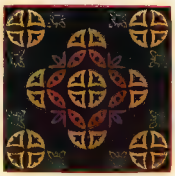
"TOYS THAT TEACH" ANGLE AND CURVE DESIGNS

These are our latest designing sets, and they are highly recommended because of their simplicity. There is only one shape block in the set and five different designs, in various Colors. With these blocks it is possible to make hundreds of different designs, many of which are shown on the label in colors.

They are offered in two sets, the Angle Designs and Curve Designs.

No. 297 "TOYS THAT TEACH" ANGLE DESIGNS. Sixty-four pieces. Painted in bright colors. Packed in cardboard box, size 11-¼x11-½ inches. One-quarter dozen in package. Weight 220 lbs to gross.

No. 298 "TOYS THAT TEACH" CURVE DESIGNS. Sixty-four pieces. Painted in bright colors. Packed in cardboard box, size 11¼ x 11¼ inches One-quarter dozen in package. Weight 220 lbs. to gross. Either set retails at $1.00.



Send for Catalog and Samples.

THE EMBOSSING COMPANY, ALBANY, N. Y.

New York Office and Display Room — Room 440, 200 Fifth Ave.

Celluloid Dolls

CELLULOID DOLL WITH MOVING ARMS

A Wonderful Value at an exceptionally low price. Celluloid Doll with moving arms—painted features. Size 2¼ inches high. Packed 1 gross in box

No. 34N144.

Per gross..... .95

CELLULOID SHRINER DOLL

With Colored Fez, attractively colored in bright combinations. Painted features 2¾ inches high. 3 dozen in box.

No. 34N110.

Per gross..... 3.60

Per dozen..... .33

MARABOU DOLL

4 inch Doll with marabou skirt. Has braided head band with small feather and rosette decoration. Moving arms and painted features. 1 dozen in box.

No. 34N104.

Per dozen..... .72

CLOWN DOLL

4 inch Doll with moving arms, dressed in hat and gown of assorted contrasting colors. Imitation lace neckband. Doll is mounted on cardboard stand and measures 6¼ inches overall. Packed 1 dozen in box.

No. 34N165.

Per dozen..... .72

ASSORTED CELLULOID BOY DOLLS

Assortment of celluloid boys, all 6 inches high consisting of Football Players, Boy Scouts, etc., all nicely dressed in painted costumes. Packed 1 dozen assorted in box.

No. 34N162. Per dozen..... .80

CELLULOID DOUBLE JOINTED DOLL

These full size dolls with fat body and full proportioned legs and arms jointed to body with strong elastic—well molded. The hair, eyes and lips are hand-painted. Body is flesh color made of heavy weight celluloid. These are without doubt the best values in celluloid dolls that we have ever offered.

5 in high	7 in. high	9 in. high
Packed 2	Packed 1	Packed ½
doz. in box	doz. in box	doz. in box
No. 34N172	**No. 34N173**	**No. 34N174**
Dozen. .30	Dozen. .78	Doz.. 1.80

CELLULOID TWINS

An excellent value. Twins in flannel blanket that is decorated with embroidery. Each doll is 3 inches high with painted features and moving arms. The cushion is of cotton. Packed one dozen sets in box.

No. 34N134. Per dozen sets..... .75

CELLULOID BABY DOLL WITH GOWN

Celluloid Baby Doll with Gown. This doll is an outstanding value. Consists of five inch double-jointed celluloid doll with face that resembles a newborn baby. Flannel gown with ribbon bow decoration. Six inches over all. Packed one dozen in box.

No. 34N89. Per dozen..... .80

CELLULOID VAMP DOLL

Flesh Colored Fat Body, painted wavy hair, big black painted eyes and lashes, moving arms. A doll that is in great demand as it is used for many purposes. Made in three sizes

4 in. high	5 in. high	6 in high
Packed 3	Packed 1	Packed 1
doz. in box	doz. in box	doz. in box
No. 34N122	**No. 34N101**	**No. 34N110**
Gross 4.00	Gross 5.50	Gross 7.50
Dozen .35	Dozen .50	Dozen .68

CELLULOID DOLLS

Celluloid Girl Doll, 6 inches high, assorted colored dresses, painted hair and features. Moving arms. Packed 1 dozen in box.

No. 34N148. Per dozen..... .75

CELLULOID DOLLS

Assortment of Celluloid Dolls, made to represent girls in different costumes of contrasting colors. Size 6 inches high. Packed 1 dozen assorted in box.

No. 34N177. Per dozen..... .75

Celluloid Indian in Canoe, Assortments, Etc.

Big Values in Celluloid Doll Assortments

For the dealer who wants a good selection of celluloid dolls we offer these two assortments. They represent twelve of the biggest selling numbers. All made of good quality celluoid. We did not spare any expense in getting these assortments together and feel sure that if you will give them a trial you will repeat often. Six inches high. Packed 12 assorted dolls in box.
No. 34N80. Per gross..... 9.00 | Per dozen .....

Celluloid Dolls, made to represent different characters. 4 inches high. Painted in bright contrasting colors. Comes complete with celluloid cane which is removable. Packed two dozen in box.
No. 34N180.
Per gross..... 4.50
Per dozen..... .40

A very cunning couple made of celluloid. Size 4¼ inches high. Very attractively colored. Packed two dozen assorted in box.
No. 34N170.
Per gross.. 4.50 | Per dozen.. .40

Celluloid Doll, 6¼ inches high. Has a colored Princess Slip, Features painted, the arms removable.
No. 34N183.
Per dozen.. .75

CELLULOID FELIX CAT

Felix is known the world over but this is the first time he has ever been reproduced in celluloid. The body and head are black, the eyes and mouth are white. Can be used as a toy or favor. Made in two sizes

No. 34N157. 2 inches high
Per dozen..... .38

No. 34N158. 3¼ inches high
Per dozen..... .75

Celluloid Pistol, finished black. Reproduction of an automatic; 4¼ inches long. Packed 1 dozen in box.
No. 32N21. Per dozen..... .75

Celluloid Traffic Policeman. The uniform is painted blue as is the cap, which has a black peak. Brown painted leggins and shoes —white gloves. The extended one has the word stop and is mounted on a spring so that when the doll is shaken the hand moves to and fro in a most realistic manner. Made in two sizes. Packed one dozen in box.

No. 34N170.	No. 34N171.
5 in. over all.	8 in. over all.
Per dozen.. .75	Per dozen. 1.95

INDIAN IN CANOE
Different than anything offered in celluloid before. Indian in Canoe, dressed in his full regalia. Beautifully colored. Hands are movable. Comes in four sizes. One dozen in box.

No. 32N16.	No. 32N18.
Size 3 inches.	Size 5 inches.
Per gross. 4.00	Per dozen. 1.35
Per dozen. .36	
No. 32N17.	**No. 32N19.**
Size 4 inches.	Size 6 inches.
Per gross. 8.50	Per dozen. 1.95
Per dozen. .75	

Celluloid Dolls, Rattles and Bisque Dolls

Celluloid Doll assorted color dress. Painted features and decorations are of contrasting colors. Has movable arms. Size 9 inches. Packed 1 dozen in box.

No. 34N176.

Per dozen. 1.85

Celluloid Doll 9 inches high, assorted colors. Has neck piece of contrasting colors. Beautifully painted features and hair. Arms are movable. Packed 1 dozen in box.

No. 34N182.

Per dozen. 1.85

Celluloid Doll 8¼ inches high — movable arms. Made to resemble bathing girl. Assorted color bathing suits with cap to match. Has painted flower of contrasting color on each side of cap. Painted features Packed 1 dozen in box.

No. 34N178.

Per dozen. 1.85

Assorted Rattles made of celluloid. Come in beautiful contrasting colors that blend beautifully —a most attractive item. Each rattle has a jingle bell. Average size 6½ inches. Packed 1 dozen in box.

No. 32N108. Per dozen..... .80

Chime Rattle made of good Quality Celluloid with attractive features that will interest any child. Beautifully colored and when rattle is shaken it produces a more pleasing sound that sounds like a chime. Packed 1 dozen in box.

No. 32N109.

Per dozen..... 1.75

Celluloid Trumpet finished in bright contrasting colors. Comes complete with celluloid ring. Made in two sizes. Packed 1 dozen in box.

No. 32N2.
4 inches not including ring.
Per gross 4.50

No. 32N3.
6½ inches not including ring.
Per dozen ..... .80

Cute Bisque Doll. 2½ inches high. Moving arms, the ribbons and dresses are painted in contrasting colors. The features and hair are neatly colored. This item is very attractive and can be used as a favor or toy. Packed 1 dozen assorted colors to box.

No. 35N51.

Per gross.. 4.00 | Per dozen.. .35

Pretty girl dolls with painted bow ribbon, painted yellow hair, fat bodies, arms jointed at shoulders, legs and hips. Two sizes.

No. 35N71.

3½ inch Doll.

Per gross 4.25

Per dozen ..... .38

Double Jointed Bisque dolls with painted hair, shoes and stockings. Nicely shaped bodies. Two sizes. One dozen in box.

No. 35N68.

3½ inch Doll.

Per gross 4.25

Per dozen ..... .38

A wonderful doll for dressing or making into a pin cushion. 5½ inches high, flesh colored body, painted yellow hair, large flirting eyes, moving arms

No. 35N61.

Per gross 8.50

Per dozen .75

6 inches high, moving arms, painted ribbon, hair and features. Flesh colored body. Packed 1 dozen in box.

No. 35N76.

Per gross.. 8.50 | Per dozen.. .75

6¼ inch Bisque doll with hair (not painted), jointed at shoulders and hips. Pretty face, tinted, fat body, shoes and stockings painted.

No. 35N73.

Per dozen. 1.85

Celluloid Balancing Parrots, Celluloid Fishes and Animals

BALANCING PARROT

Celluloid Balancing Parrot on Ring, comes in 3 sizes; beautifully colored parrots, green celluloid ring. A very attractive decoration and a good novelty. Packed one doz. in a box.

Parrot 5 inches long. Ring 4½ in. in diameter.
No. 32N12.
Per gr.... 8.50
Per doz.... .75

Parrot 7 inches long. Ring 6½ in. in diameter.
No. 32N13.
Per gr.... 21.00
Per doz.... 1.80

Parrot 12 inches long, ring 9 inches in diameter
No. 32N47. Per dozen..... 3.92

CELLULOID BIRD CAGE

Celluloid Bird Cage with balancing parrot of same material. Parrot highly colored and attractive. Bird cages come in assorted contrasting colors. Cage 6 in. high, 4 in. in diameter. Parrot 2 in. high. Each in box.

No. 32N15.
Per gross. 22.50 | Per dozen. 1.85

COLORED CELLULOID SWAN

Highly Colored Celluloid Swans. These Swans are offered in two sizes. Both are nicely decorated in many bright colors. Each size, one gross to box.

No. 32N86.
Small Swan, 1⅝ in. long.
Per gross. 1.25

No. 32N87.
Large Swan, 2 inches long.
Per gross. 2.75

SWANS AND DUCKS

Assorted Swans and Ducks. Made of white celluloid, beautifully embossed and colored. They come assorted, swans and ducks. Swans about 2¼x2 inches. Ducks about 2¼x1⅝ inches. Six dozen to box.

No. 32N88.
Per gross..... 4.50
Per box of 6 dozen..... 2.40

FLOATING TOYS

Assorted fishes, etc., made of celluloid and painted in natural colors. Come packed assorted in box

Average length 3½ in. Packed two dozen.
No. 32N67.
Per dozen.. .35

Average length 6 in. Packed 1 dozen.
No. 32N66.
Per dozen .75

CELLULOID ANIMAL ASSORTMENT

Animals made of Celluloid. Handsomely tinted in natural colors, perfect in form and features. 6 styles assorted in display box of 1 dozen. Made in 2 sizes.

No. 32N41.
Average size 1½x2 inches.
Per doz..... .40

No. 32N44.
Average size 2¼x4 inches.
Per doz..... .80

Rubber Dolls and Rubber Pigeon with Squeak

Rubber Doll Assortment, six styles, average size 4⅝ inches high. Each with squeak; beautifully colored. Packed 1 dozen in box assorted.
No. 33N56. Per dozen..... .80

Rubber Aviator, 6 inches high. Each with squeak; goggles, eyes, collar and shoes are painted. Packed 1 dozen in box.
No. 33N59. Per dozen..... 1.75

Rubber Pigeon, 6 inches overall. Each with squeak; beak, eyes, wings and tail beautifully colored. Packed 1 dozen in box.
No. 33N58. Per dozen..... 1.75

CHEMCRAFT OUTFITS

THE WONDERLAND OF MODERN CHEMISTRY

Furnishes Endless Fun and Entertainment — Imparts Real Knowledge

MANY RARE AND VALUABLE SUBSTANCES

ABSOLUTELY SAFE

No Dangerous Poisons or Explosives

Every Set Complete With Glass Tubes, Measures, Apparatus, Liberal Supply of Chemicals, Book of Instructions, etc.

Additional Supplies Always Obtainable

With the CHEMCRAFT sets you can test foods and detect many of the common adulterants, you can manufacture black and colored writing ink, [illegible] ink, manufacture [illegible] apply and [illegible] manufacture pigment [illegible] can make magic writing paper or [illegible] no more harmful than many ordinary household [illegible] powder, washing soda, vinegar, etc.

CHEMCRAFT opens [illegible] wonderland of Modern Chemistry. It discloses the mysteries of [illegible] Magic, [illegible] Industrial Chemistry, illustrates many of the uses of chemistry in Modern Warfare, and furnishing delightful entertainment for many profitable hours.

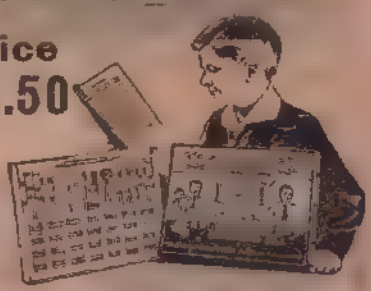
Price $1.25

Chemcraft Outfit No. 6701

Knowledge of elementary chemical [illegible] experimentor with this [illegible] and [illegible] information will be found [illegible] Test [illegible] Metal [illegible] Mineral [illegible] Water [illegible] Soil [illegible] Manufacture [illegible] Wood [illegible] Miscellaneous [illegible] progress is made

No. 6701. Chemcraft Outfit. Price Postpaid **$1.25**

Price $2.50



Chemcraft Outfit No. 6702

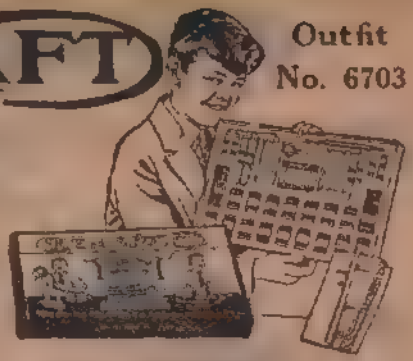
CHEMCRAFT No. 6702 contains 31 different chemicals and pieces of [illegible] apparatus, [illegible] Metal [illegible] ing complete directions for working [illegible] [illegible] [illegible]

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

Outfit No. 6703



This CHEMCRAFT No. 6703 outfit contains 40 chemicals and pieces of apparatus, including equipment such as test [illegible] tube, [illegible] heating [illegible] spoon, glass tube [illegible] and [illegible]. The Manual of Instruction which comes with this set contains explanations of more than 200 wonderful experiments, all of which can be worked with this outfit. It also contains much additional information on chemistry.

No. 6703. CHEMCRAFT OUTFIT Price Postpaid $3.75

CHEMCRAFT OUTFIT NO. 6705

CHEMCRAFT No. 6705 outfit contains 60 different chemicals and pieces of apparatus. Many rare and costly chemicals are included, and the supply is so liberal that each experiment may be repeated many [illegible]. The Manual of Instruction is a virtual text book on elementary chemistry [illegible] more than 360 experiments explained in detail. Also the large number of chemicals gives more opportunity for the display of inventive skill in originating new experiments.

No. 6705 CHEMCRAFT. Price Postpaid $5.50

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

Chemcraft Outfit No. 6708

80 Different Chemicals 460 Wonderful Experiments

CHEMCRAFT No. 6708 outfit contains 80 [illegible] chemicals and pieces of apparatus [illegible] conveniently packed in a dandy wood cabinet ready for use. The big Instruction Manual which accompanies this outfit contains full directions and explanations for more than 460 wonderful chemical experiments.

No. 6708. CHEMCRAFT OUTFIT. Price Postpaid $8.80

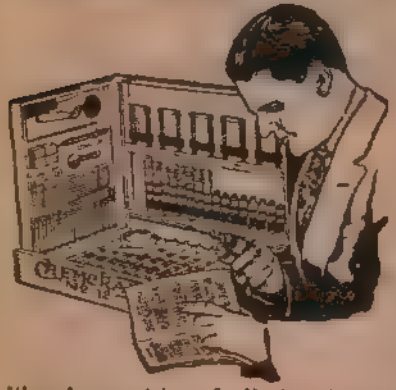
REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

OUR LARGEST AND BEST CHEMCRAFT OUTFIT

A Real Beauty. Only $12.95 *Postpaid.*



More practical work which will give a greater understanding of the subject may be done with this big CHEMCRAFT No. 6712 Outfit. It is the most complete and practical outfit of its kind obtainable, and is in every respect much more than a toy. The manual of Instruction explains 500 different experiments, all of which can be worked with the 93 chemicals and pieces of apparatus which the outfit contains.

The wood cabinet in which this No. 6712 set is packed, opens out into a regular chemical laboratory and provides convenient places in which to keep each chemical and piece of equipment. The picture shows the cabinet open and ready for work.

Please remember that this, as well as all the other **CHEMCRAFT OUTFITS** contains everything necessary to work all the experiments given in the instruction book which accompanies the outfit. Most liberal quantities of all the chemicals are furnished, and they will last for a long time. Additional supplies can be obtained any time at small cost.

book which accompanies the outfit. Most enough to repeat the experiments many times.

CHEMCRAFT OUTFITS do not contain any dangerous poisons. Chemistry is sometimes looked upon as a dangerous profession. But this is not the case. Contrary to an old popular idea, a chemical experiment does not necessarily result in an explosion. Chemicals as a class are not intended for use as food and should not be eaten, but very few of them are violent poisons. You can safely place any of these Outfits in the hands of any boy old enough to be interested in them.

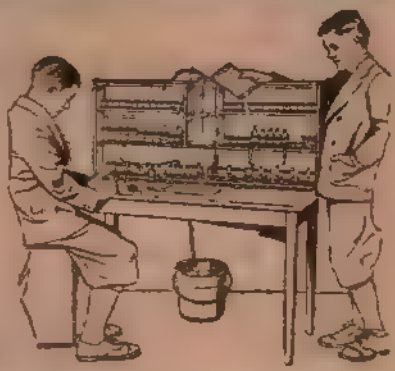
No. 6712. CHEMCRAFT OUTFIT. Price Postpaid to any Address .. $12.95

CHEMCRAFT LABORATORY WORK BENCH

THE CHEMICAL OUTFIT

The CHEMCRAFT Laboratory Work Bench provides running water, a sink, shelves for chemicals and apparatus together with plenty of table space for carrying out experiments. It is a real complete chemical laboratory where everything can be kept in their proper places and ready for use.

The Work Bench is strongly constructed and attractively finished. It is shipped knocked down, and can easily be set up in 10 minutes. It is 44 inches long, 28 inches wide, and 47 inches high. The top of the table is 27 inches from the floor. The chemicals, apparatus and instruction Manual which are contained in the No. 32 set, are included with the CHEMCRAFT Laboratory Work Bench together with a quantity of extra containers and special equipment.



The CHEMCRAFT Laboratory Work Bench makes a chemical laboratory which any one can be proud to own and it will give years of useful service.

It is crated for shipment by Express only. The Express Charges are to be paid by customer. If you wish to ascertain what the Express Charges will amount to [illegible] at any Express Office. If you wish to [illegible] sufficient to cover the Express Charges, otherwise it will be shipped collect.

No. 6713. CHEMCRAFT LABORATORY WORK BENCH. Price, Shipped By Express Only $35.00

CHEMCRAFT MAGIC

GIVE A MAGIC SHOW

Famous magicians agree that chemical tricks are the most weird and puzzling of all magic. With CHEMCRAFT-MAGIC and a little practice anyone can perform a great series of surprising amazing feats of mystery that will keep the audience sitting on the edges of their chairs and wondering, "What next?"

The Magic Wand is a seemingly plain stick of wood with fancy ends. But a lick on one end into a glass of plain water and lo! you have a glass of lemonade, or cider, or grape juice, or chocolate, or anything you want. And stick the other end into another glass of water and the water instantly becomes ink! The Magic Paints are also wonderful. You can paint a picture orange, and then turn it red; or red and turn it black; or pink and turn it blue. The Magic Knife is a wicked looking weapon and looks like it will inflict horrible wounds. But it's harmless. You can "cut" your hand, or your arm, and the "blood" will flow, to the amazement of your friends.

There are only a few of the things in every CHEMCRAFT MAGIC outfit. There are also many different kinds of chemical. All formulas and directions are given in the endless variety of tricks can be performed.

Complete instructions are given in the Showing Manual on how to get up a show, how to make the stage with materials found in every home, how to run the show, and give the performance. Even the "patter" or talk given by the magician is included, and also a quantity of Admission Tickets.

No. 6700. CHEMCRAFT MAGIC. PRICE POSTPAID $3.50

THE HEARTS PUZZLE

There are two hearts, one somewhat larger than the other, that have to be separated. It needs some ingenuity to take them apart; when you learn the knack it is quite easy, but it will puzzle your friends.

No. 3655. The Hearts Puzzle 15c

Mutt and Jeff Puzzle

Mutt and Jeff is altogether different from any other puzzle. It is difficult to put the two pieces together or to take them apart, yet it is simplicity itself when you have learned how. It is strongly made of heavy wire, nickel plated.

No. 3660. Mutt and Jeff Puzzle 10c

"Over the Top" Puzzle

"Over the Top" Puzzle is made of heavy nickel plated wire, and if you can take the three pieces apart without looking at the directions, you may consider yourself cleverer than most people. It is extremely interesting.

No. 3661. "Over the Top" Puzzle. 10c

The Three Rings Puzzle

This is a good pocket puzzle that is not too difficult, yet even the cleverest of people often fail to separate the three rings. When you learn the knack it is quite easy.

No. 3663. The Three Rings Puzzle 10c

WATER PITCHERS.

Each

No. C-7015—Water Pitchers; silver plated on nickel silver, Butler finish, applied border; height, 8 inches; capacity, 2 quarts. $16.00

Each

No. C-4536—Water Pitchers; silver plated on nickel silver, Butler finish, applied border; height, 8 inches; capacity, 2 quarts. $19.50

COCKTAIL MIXERS.

Each

No. C-363—Cocktail Mixers; silver plated on nickel silver, Butler finish; cork cover; height, 9 inches. $21.50

Each

No. C-100—Cocktail Mixers; silver plated on nickel silver, Butler finish; cork cover; height, 12 inches. $18.00

COCKTAIL SETS.

SILVER PLATED.

No. C-1902.

Per Set

No. C-1902—Cocktail Sets; silver plated on nickel silver base, bright finish; consisting of 8 pieces; mixer, height 10 inches, capacity 40 ozs.; waiter, length 15 inches, width 11 inches, and six cups, gold lined, height 5¼ inches..... **$56.40**

Each

No. C-1902—Cocktail Mixers; height, 10 inches; capacity, 40 ozs..... **$15.60**

No. C-1902—Cocktail Waiters; length, 15 inches..... **15.60**

No. C-1902 — Cocktail Cups; height, 5¼ inches..... **4.20**

No. C-1903.

Per Set

No. C-1903—Cocktail Sets; silver plated on nickel silver base, hand beaten, gray silver finish; consisting of 9 pieces: mixer, height 10 inches, capacity 40 ozs.; waiter, length 15 inches, width 11 inches, and six cups, gold lined, height 5¼ inches, and chipped ice bowl. . **$87.00**

Each

No. C-1903—Cocktail Mixers; height, 10 inches; capacity, 40 ozs..... **$18.00**

No. C-1903—Cocktail Waiters; length, 15 inches..... **18.00**

No. C-1903 — Cocktail Cups; height, 5¼ inches..... **6.00**

No. C-1903—Cocktail Chipped Ice Bowls..... **14.40**

NICKEL PLATED.

Per Set

No. C-538—Cocktail Sets; nickel plated on copper, plain finish; consisting of mixer with screw cover and screw spout stopper, capacity 3 pints; six gold lined cups, capacity, 3½ ounces; tray, diameter, 14 inches; weight per set in carton, 10 lbs. **$32.40**

SILVER PLATED.

Per Set

No. C-85306—Cocktail Sets; silver overlaid on solid nickel silver; consisting of mixer with screw cover and screw spout stopper, capacity 3 pints; six gold lined cups, capacity 3½ ounces; tray, diameter 14 inches; weight per set in a carton, 10 lbs. **$46.00**

Per Set

No. C-8838—Cocktail Sets; silver overlaid on solid nickel silver, hammered Butler finish; consisting of mixer with screw cover and screw spout stopper, capacity 3 pints; six gold lined cups, capacity 3½ ounces; tray, diameter 14 inches; weight per set in carton, 10 lbs. **$53.50**

SILVER PLATED.

Per Set

No. C-8638—Cocktail Sets; silver overlaid on solid nickel silver, Butler finish, ornamental border; consisting of mixer with screw cover and screw spout stopper, capacity 3 pints; six gold lined cups, capacity 3½ ounces; tray, diameter 14 inches; weight per set in a carton, 10 lbs. ... **$60.00**

SPARKLET SYPHONS.

A COMPLETE HOME SODA FOUNTAIN.

The Sparklet syphon carbonates water, fruit punches, grape juice, cider, cocktails and many other beverages in a half minute. It is compact, attractive, highly nickel plated, convenient, economical and simple to operate.

Merely fill the syphon with fresh water, insert a Sparklet bulb in the head and turn the cap. Immediately at your service is a quart of freshly carbonated water. In the same easy manner, fruit juices can be made to sparkle with life.

Per Dozen

No. C-Sparklet Syphons; nickel plated; height, 13¼ inches; packed in cardboard box; weight, 6¾ lbs **$108.00**

No. C—Sparklet Bulbs; packed one dozen in a box **2.30**

REPLACEMENT PARTS.

	Per Dozen
No. C-1—Sparklet Pin Washers	**$3.60**
No. C-2—Sparklet Piercing Pins	**3.60**
No. C-3—Sparklet Tubes Complete	**8.40**
No. C-4—Sparklet Tube Washers	**3.60**
No. C-5—Sparklet Syphon Heads	**48.00**
No. C-6—Sparklet Bulb Holders	**12.00**

SPARKLET SYRUPS.

	Per Dozen Pints
Sparklet Ginger Ale Syrup	**$12.00**

BEVERAGE SHAKERS.

NICKEL PLATED.

No. C-53.

Each

No. C-53—Cocktail Shakers; nickel plated on copper, plain finish; capacity, 3 pints; has screw cover and screw spout stopper; wgt, 2¾ lbs.....**$10.00**

SILVER PLATED.

No. C-883.

Each

No. C-883—Cocktail Shakers; silver overlaid on solid nickel silver, hammered Butler finish; capacity, 3 pints; has screw cover and screw spout stopper; weight, 2¾ lbs.....**$16.00**

No. C-863.

Each

No. C-863—Cocktail Shakers; silver overlaid on solid nickel silver, ornamental design, Butler finish; capacity, 3 pints; has screw cover and screw spout stopper; wgt., 2¾ lbs.....**$17.50**

No. C-4343.

Each

No. C-4343—Beverage Shakers; heavily silver plated on nickel silver, Butler finished, with Old Dutch decoration applied; has screw cap spout and removable cover; height, 8 inches; capacity, 2½ pints.....**$18.00**

SALT AND PEPPER SETS.

SILVER PLATED.

Individual.

Per Set

No. C-2750—Salt and Pepper Sets; bright silver plated, burnished finish; height, 1¾ inches; set in fancy lined box; six pieces to set.....**$3.50**

No. C-201.

No. C-202.

Per Set

No. C-201—Salt and Pepper Sets; Old Dutch design, gray finish; height, 3½ inches.....**$2.80**

No. C-202—Salt and Pepper Sets; square, otherwise as No. C-201.....**3.00**

No. C-211.

No. C-205.

Per Set

No. C-211—Salt and Pepper Sets; Butler finish, with Dutch flower border; height, 4½ inches.....**$6.70**

No. C-205—Salt and Pepper Sets; Old Dutch design, gray finish; height, 4½ inches.....**3.60**

DAY-FAN.

GREAT BROADCASTING STATIONS USE DAY-FAN RADIO TO LISTEN TO THEIR OWN PROGRAMS.

8 FEATURES OF DAY-FAN.

Sensitiveness	Volume Undistorted
Tone Quality	Increased Selectivity
Moderate Price	Beauty of Appearance
Self Contained Set	Illuminated Single Dial

Day-Fan eight-tube installed in table model with Egyptian design cabinet of burled walnut with highest grade workmanship. Illuminated single dial control. Self-contained set, power supply incorporated in chassis. Eight tubes, 4 radio frequency stages, detector and 3 audio amplifying; all stages shielded. Push-pull amplification, giving greatest volume without distortion and eliminating hum. There is an adjustable transformer connection to take care of high or low line voltage conditions; the entire set is protected by a renewable fuse. Accessible connection for phonograph "pick-up". Rigid all steel frame. Simply plug into light socket, attach aerial and ground connections and set is ready for operation.

The paramount idea in designing the new Day-Fan radio set was to create superior quality of reception for the owner, in a receiver operating direct from the lighting current. The excellence of the new Day-Fan radio is very easily demonstrated. Engineering specifications have accomplished tonal quality, increased selectivity, range, volume and sensitiveness.

True reproduction of musical tone is the most essential requirement of a receiver. The great broadcasting stations of today send out splendid music. Its reproduction in the home should be as good as the broadcast. The new audio amplifying system is designed after that used by the great broadcasting stations producing a complete musical scale range without distortion. With the many stations now on the air, selectivity is of great importance. Yet selectivity must be obtained without sacrificing tone quality. Day-Fan is unexcelled in this characteristic. Volume should be variable according to the desire of the operator. Any Day-Fan set will fill your home with music sufficient for the gayest dance, yet its tone may be controlled to permit full appreciation of the finer harmonies of music. A soft and loud switch is provided which may be turned to soft when strong local stations are tuned in. Day-Fan sets are built and guaranteed by a company with exceptional factory facilities and 39 years of electrical experience.

	Each
No. E-D2SAC—Radio Receivers; 8-tube; alternating current; no batteries, no acids, no recharging necessary; no extra accessories, except tubes and speaker required to complete set; size of cabinet, 26 inches wide, 10¾ inches high, 15½ inches deep; shipping weight, 112 lbs.	$150.00

Accessories Necessary to Complete Set.

	Each		Each
1 No. E-CX380 Tube		1 No. E-C327 Tubes	
2 No. E-CX371A Tubes		5 No. E-CX326 Tubes	

Note—For Speakers see page 751 and 752.

Write us or ask our salesman about exclusive franchise.

RADIO RECEIVERS.

DAY-FAN.

CONSOLETTE.

To meet the widespread demand for a Utility table, Day-Fan has designed the Consolette with built-in speaker. The beauty of color and grain of the Consolette harmonizes with the walnut table model No. E-D25AC set and makes a very attractive combination. Set with base is entirely self contained and employs eight tubes, four radio frequency-detectors and three audio amplifying.

	Each
No. E-D27AC—Radio Receivers; assembled with set No E-D25AC; complete with the exception of tubes; simply plug into light socket, attach ground and aerial connections and the set is ready for operation; shipping weight, 157 lbs.	$205.00
Consolette Base Only—Equipped with speaker	55.00

Accessories Necessary to Complete Set.

	Each		Each
1 No. E-CX380 Tube		1 No. E-C327 Tube	
2 No. E-CX371A Tubes		5 No. E-CX326 Tubes	

Write us or ask our salesman about exclusive franchise.

DAY-FAN.

CONSOLE.

New Day-Fan AC receiver in Egyptian design walnut console cabinet, with burled walnut panelling. Beauty of color and graining and exquisite carving make this model very desirable as a graceful piece of furniture. A No. RCA100 speaker built in apparatus is very easy of access through a rear screened door. Whether doors are open or closed the cabinet is unusually attractive and occupies a minimum of floor space.

Set is entirely self-contained. Employs eight tubes, four radio frequency, detector and three audio amplifying. Completely shielded. Push-pull amplification, giving greatest volume without distortion and eliminating hum. There is an adjustable transformer connection to take care of high or low line voltage conditions and the entire set is protected by a renewable fuse. Accessible connection for phonograph "pick-up". Rigid all-steel frame. Simply plug into light socket, attach aerial and ground connections and set is ready for operation.

Each

No. E-D26AC—Radio Receivers; eight tubes; no batteries, no acids, no recharging; attach ground and aerial and plug into light socket; size of cabinet, 25 inches wide, 50½ inches high, 18 inches deep; weight each, 156 lbs. $295.00

Accessories Necessary to Complete Set.

Each		Each
1 No. E-CX380 Tube.....	1 No. E-C327 Tube...	
2 No. E-CX371A Tubes...	5 No. E-CX326 Tubes...	

Write us or ask our salesman about exclusive franchise.

RADIO RECEIVERS.

DAY-FAN.

FOR BATTERY OR BATTERY ELIMINATOR USE.

Absolutely the best and most efficient battery or eliminator set on the market.

The circuit is identically the same as that used in the Day-Fan A. C. set No. E-D25AC, with the exception of its being adapted for use with batteries or eliminators and standard D. C. tubes.

Has unequalled tone quality and gives true reproduction. Set is very selective. Abundance of volume which permits controlling volume to get best reception possible. A soft and loud switch is also provided which may be turned to soft when local station is tuned in. Has push-pull amplification, giving greatest volume without distortion. Illuminated single dial control. Seven tubes, three radio frequency, one detector and three audio amplifying. Rigid steel frame. Cabinet finished in brown mahogany.

Each

No. E-DB7—Radio Receiver; 7 tubes; dimensions, 26 inches wide, 29 inches high, 15½ inches deep; shipping weight, 50 lbs. $79.50

Accessories Necessary to Complete Set.

Each

3 No. A-9303, 45-Volt Batteries. . . .
1 No. A-5151, 22½-Volt "C" Battery. . . . . .
1 No. A-231R, 4½-Volt "C" Battery. . . . . .
1 No. A-R613 100-Hour Storage Battery
1 No. E-3111 Antenna Kit. . . .
1 No. E-CX300A Detector Tubes . .
2 No. E-CX371A Power Amplifying Tubes. . . . . .
4 No. E-CX301A Amplifying Tubes. . . . . .

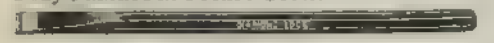
Note—Kuprox Eliminator, page 757, eliminates use of all batteries.

Write us or ask our salesman about exclusive franchise.

BRICK CHISELS

*DIAMOND EDGE

Forged from Highest Grade Octagon Tool Steel, Oil Tempered, Polished Head and Bevel; Body Finished in Bronze Green.



Extra Long

Nos.	Diam., inch	Lgth., ins.	Wt. per Doz., lbs.	Per Dozen
DEB16	5/8	16	17	$10 00
DEB18	11/16	18	28	14 90

Half Dozen in a Bundle

BRICK PLUGGING CHISELS

Used for Removing Bricks from Out of Walls; Forged from Octagon Tool Steel; Tempered Natural Finish.

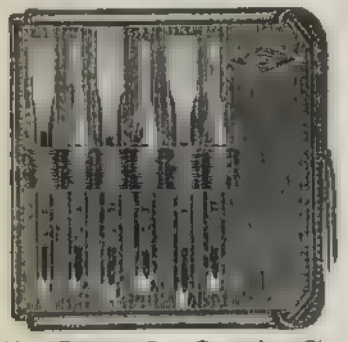
Nos.	Diam., in.	Size Point, in.	Lgth., ins.	Wt. per Doz., lbs.	Per Dozen
PC3/16	3/16	1/8	9	12	$10 70
PC1/4	1/4	1/4	12	14	11 00

Half Dozen in a Box

TOOLS IN CANVAS ROLLS

*DIAMOND EDGE

Canvas Roll has Separate Compartment for Each Tool; Edges are Securely Sewed; Flap Folds Over at Both Ends, Secured with Black Tape at Each End.

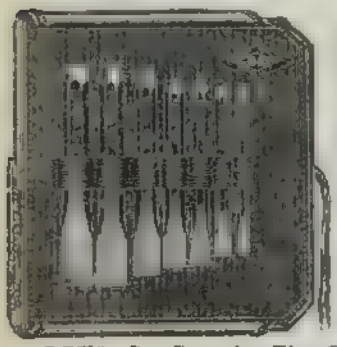


COLD CHISELS AND MACHINISTS PUNCHES

Per Set

No. DE165—Set Contains Six Tools: One Each—Nos. DE2M, DE4M and DE58 Machine Punches; One Each—Nos. DE1/2, DE3/4 and DE3/4 Cold Chisels; Weight per Set, 2 3/4 lbs..... $2 70

One Set in a Roll



COLD CHISELS Natural Bodies; Polished Head and Points

Per Set

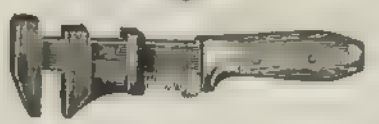
No. DEX5—Set Contains Five Chisels: One Each—No. DE, 3/8, 1/2, 5/8, 3/4 and 7/8 inch, Weight per Set, 2 1/8 lbs.. ..$2 60

No. DLX7 — Set Contains Seven Chisels: —One Each No. DE, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8 and 1 inch; Weight per Set, 3 3/8 lbs. 3 50

One Set in a Roll

SCREW WRENCHES

*DIAMOND EDGE



Knife Handle

Highest Grade Forged Steel, One-Piece Head and Bar, Oil Finished; Machine Cut Steel Screw with Knurled Head; Polished Hardwood Handle Sides.

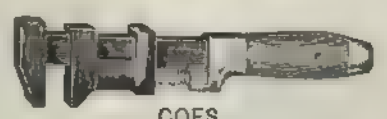
Nos.	Lgth., ins.	Jaws Open, ins.	Wt. per Doz., lbs.	Per Dozen
DEK6	9	7/8	9	$16 50 15 00
DEK8	8	1 1/4	16	19 80 18 00
DEK10	10	1 3/4	25	24 20 22 00
DEK12	12	2 1/8	38	30.80 28.00
DEK15	15	2 5/8	55	41 80 38.00
DEK18	18	3	80	52 80 48 00
DEK21	21	4 1/8	108	63 80 58 00

Nos. DEK6 to DEK12, Half Dozen; Nos. DEK15 to DEK21, Third Dozen in a Package.

Bar Head and Shank; Drop Forged in One Piece from Tool Steel, Black Finish, Polished Ferrule, Hardwood Handle.

Nos.	Lgth., ins.	Jaws Open, ins.	Wt. per Doz., lbs.	Per Dozen
BA6	9	7/8	9	$7.80 10.00
BA8	8	1 1/4	14	9 40 12 00
BA10	10	1 3/4	20	10 90 14 00
BA12	12	2 1/8	30	14 00 18.00
BA15	15	2 5/8	46	18 70 24.00

Half Dozen in a Package
Six Dozen in a Crate



COES

Knife Handle

Forged Steel, One-Piece Head and Bar; Oil Finished; Machine Cut Steel Screw; Knurled Head; Hardwood Handle Sides.

Nos.	Lgth., ins.	Jaws Open, ins.	Wt. per Doz., lbs.	Per Dozen
K6	6	7/8	9	$18 90 15 00
K8	8	1 1/4	16	22 70 18 00
K10	10	1 3/4	25	27 80 22 00
K12	12	2 1/8	38	35.30 28.00
K15	15	2 5/8	55	47 90 38.00
K18	18	3	80	60.50 48.00
K21	21	4 1/8	108	73.10 58.00

6 to 12 inch, Half Dozen; Other Sizes, Third Dozen in a Package

SCREW WRENCHES

GIRARD

Steel Handle

Head Bar and Shank Forged in One Piece of Steel; There is No Shoulder on the Bar, but it Enters Full Size into the Handle Where it is Fastened with Two Rivets, Making the Bar and Handle Practically One Solid Piece; Malleable Iron Handle; Head and Jaw are Case Hardened; Natural Black Finish.

Nos.	Lgth., ins.	Jaws Open, ins.	Wt. per Doz., lbs.	Per Dozen
RR6	6	7/8	9	$15.00 15.00
RR8	8	1 1/4	15	18.00 18.00
RR10	10	1 3/4	24	22 00 22 00
RR12	12	2 1/8	38	28 00 28.00
RR15	15	2 5/8	52	38 00 38.00
RR18	18	3	84	48 00 48.00
RR21	21	4 1/8	115	58.00 58.00

Nos. RR6 to RR12, Half Dozen; Nos. RR15 to RR21, Third Dozen, in a Package.

WRENCHES

BEMIS & CALL

COMBINATION NUT AND PIPE

Head Bar and Shank One Piece Steel; Forging Parts Interchangeable; Full Polished Long Nut or Sleeve Pattern.

Nos.	Lgth., ins.	Holds Pipe, ins.	Wt. per Doz., lbs.	Per Dozen
45/10	10	1/4 to 1	25	$50.00 30.00
45/12	12	1/2 to 1 1/4	38	59.70 36.00
45/15	15	1/2 to 2 1/4	55	79.60 48.00
+45/18	18	1/2 to 3	84	144 20 87.00

10 to 15 inch, Half Dozen in a Package; 18 inch, Loose

NUT AND PIPE

Drop Forged Tool Steel; Oil Tempered Jaws; Natural Finish; For Farm or Automobile Use; Tapped Holes in Center are to Restore or Clean Threads on Bolts that Have Become Battered; Openings Not Intended to Cut New Threadg; Threads are U. S. Standard.

	Per Dozen
No. V—Length, 7 3/4 inches; Will Turn Pipe From 1/4 to 1 1/4 inch; for Threads 1/4-18, 3/8-16 and 1/2-13; Weight per Dozen, 11 lbs	$11.50

Half Dozen in a Box

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Springfield, Mass.

EXTRA PARTS FOR WRENCHES

For *DIAMOND EDGE Pipe Wrenches

FRONT JAWS

Nos.	For Wrench, ins.	Each
DEXJ6	6	$0.35 .75
DEXJ8	8	.50 .80
DEXJ10	10	.50 .85
DEXJ14	14	.70 1.15
DEXJ18	18	1.00 1.75
DEXJ24	24	1.35 2.25
DEXJ36	36	2.60 4.35
DEXJ48	48	4.40 7.50

FRAMES

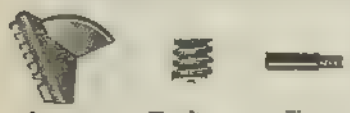
Nos.	For Wrench, ins.	Each
DEXF6	6	$0.25 .38
DEXF8	8	.25 .38
DEXF10	10	.30 .50
DEXF14	14	.35 .60
DEXF18	18	.45 .75
DEXF24	24	.55 .95
DEXF36	36	1.00 1.70
DEXF48	48	1.30 2.20

NUTS

Nos.	For Wrench, ins.	Each
DEXN6	6	$0.10 .12
DEXN8	8	.10 .15
DEXN10	10	.10 .20
DEXN14	14	.20 .30
DEXN18	18	.20 .35
DEXN24	24	.35 .55
DEXN36	36	.65 1.10
DEXN48	48	.90 1.50

Loose

For CRESCENT Wrenches



JAWS

Nos.	For Wrench, ins.	Each
CJ4	4	$0.35 .25
CJ6	6	.35 .25
CJ8	8	.40 .30
CJ10	10	.55 .40
CJ12	12	.85 .60
CJ15	15	1.20 .85
CJ18	18	1.60 1.15

KNURLS

Nos.	For Wrench, ins.	Each
CK4	4	$0.15 .10
CK6	6	.15 .10
CK8	8	.15 .12
CK10	10	.20 .15
CK12	12	.35 .25
CK15	15	.50 .35
CK18	18	.80 .55

PINS

Nos.	For Wrench, ins.	Each
CP4	4	$0.10 .05
CP6	6	.10 .05
CP8	8	.10 .05
CP10	10	.10 .05
CP12	12	.15 .10
CP15	15	.15 .10
CP18	18	.15 .10

Loose

For STILLSON Pipe Wrenches Interchangeable with *DIAMOND EDGE

FRONT JAWS

Nos.	For Wrench, ins	Wt Ea., lbs.	Each
PJ6	6	1/8	$0.40 .75
PJ8	8	1/4	.40 .80
PJ10	10	1/2	.45 .85
PJ14	14	7/8	.60 1.15
PJ18	18	1 3/8	.90 1.75
PJ24	24	2 1/8	1.15 2.25
PJ36	36	4 1/16	2.20 4.35
PJ48	48	6 7/8	3.80 7.50

FRAMES

Nos.	For Wrench, ins.	Wt. Ea., lbs.	Each
PF6	6	1/8	$0.20 .38
PF8	8	1/4	.20 .42
PF10	10	1/4	.25 .50
PF14	14	1/2	.30 .60
PF18	18	1/2	.40 .75
PF24	24	3/4	.50 .95
PF36	36	1 1/2	.90 1.70
PF48	48	2	1.10 2.20

NUTS

Nos.	For Wrench, ins.	Wt. Ea., ozs.	Each
PN6	6	1/2	$0.05 .12
PN8	8	1	.10 .15
PN10	10	2	.10 .20
PN14	14	4	.15 .30
PN18	18	4	.20 .35
PN24	24	8	.30 .55
PN36	36	14	.60 1.10
PN48	48	16	.80 1.50

FRAME PINS

Nos.	For Wrench, ins.	Each
FP6	6	$0.05 .03
FP8	8	.05 .03
FP10	10	.05 .04
FP14	14	.05 .04
FP18	18	.05 .04
FP24	24	.05 .04
FP36	36	.05 .05
FP48	48	.05 .05

SPRING RIVETS

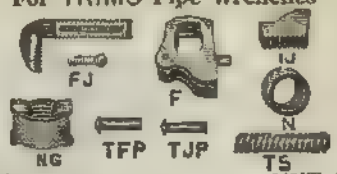
Nos.	For Wrench, ins.	Each
SR6	6	$0.05 .01
SR8	8	.05 .01
SR10	10	.05 .02
SR14	14	.05 .02
SR18	18	.05 .02
SR24	24	.05 .02
SR36	36	.05 .02
SR48	48	.05 .02

FRAME SPRINGS

Nos.	For Wrench, ins.	Each
FS6	6	$0.05 .10
FS8	8	.05 .10
FS10	10	.05 .10
FS14	14	.05 .10
FS18	18	.05 .10
FS24	24	.05 .11
FS36	36	.10 .13
FS48	48	.10 .13

Loose

For TRIMO Pipe Wrenches



FRONT JAWS

Nos.	For Wrench, ins.	Wt. Ea., lbs.	Each
FJ6	6	1/8	$0.50 .75
FJ8	8	3/16	.55 .80
FJ10	10	3/16	.55 .85
FJ14	14	7/8	.75 1.15
FJ18	18	1 3/8	1.15 1.75
FJ24	24	2	1.50 2.25
FJ36	36	4	2.90 4.35
FJ48	48	7 3/4	5 00 7.50

FRAMES

Nos.	For Wrench, ins.	Wt. Ea., lbs.	Each
F6	6	1/16	$0.25 .40
F8	8	1/8	.30 .45
F10	10	3/16	.35 .55
F14	14	5/16	.45 .70
F18	18	7/16	.65 .95
F24	24	3/4	.95 1.40
F36	36	1/8	1.45 2.20
F48	48	1 1/8	1.80 2.70

INSERTED JAWS

Nos.	For Wrench, ins.	Wt. Ea., ozs.	Each
IJ6	6	1/4	$0.25 .35
IJ8	8	1/2	.35 .40
IJ10	10	1	.35 .50
IJ14	14	2	.40 .60
IJ18	18	4	.45 .70
IJ24	24	6	.55 .80
IJ36	36	9	.75 1.10
IJ48	48	17	1.35 2.00

NUTS

Nos.	For Wrench, ins.	Wt. Ea., ozs.	Each
N6	6	1/4	$0.10 .12
N8	8	1/2	.10 .15
N10	10	1	.15 .20
N14	14	2	.20 .30
N18	18	3	.25 .35
N24	24	5	.35 .55
N36	36	13	.75 1.10
N48	48	15	1.00 1.50

Loose

NUT GUARDS

Nos.	For Wrench, ins.	Wt. Ea., ozs.	Pair
NG6	6	1/4	$0.10 .15
NG8	8	1/2	.10 .15
NG10	10	3/4	.15 .20
NG14	14	1	.20 .30
NG18	18	3	.25 .35
NG24	24	5	.30 .45
NG36	36	9	.35 .55
NG48	48	12	.45 .65

FRAME PINS

Nos.	For Wrench, ins.	Each
TFP6	6	$0.02 .03
TFP8	8	.02 .03
TFP10	10	.03 .04
TFP14	14	.03 .04
TFP18	18	.03 .04
TFP24	24	.03 .04
TFP36	36	.05 .05
TFP48	48	.05 .05

JAW PINS

Nos.	For Wrench, ins.	Each
TJP6	6	$0.02 .03
TJP8	8	.02 .03
TJP10	10	.03 .04
TJP14	14	.03 .04
TJP18	18	.03 .04
TJP24	24	.03 .04
TJP36	36	.05 .05
TJP48	48	.05 .05

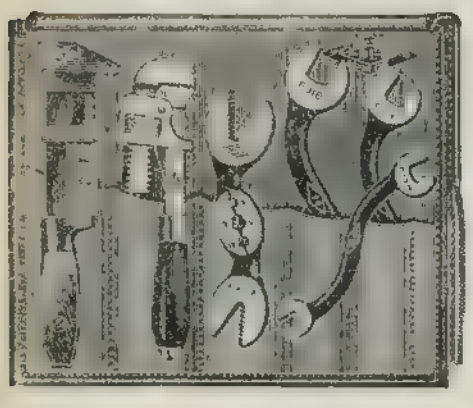
SPRINGS

Nos.	For Wrench, ins.	Each
TS6	6	$0.02 .03
TS8	8	.02 .03
TS10	10	.02 .03
TS14	14	.02 .03
TS18	18	.03 .04
TS24	24	.03 .04
TS36	36	.03 .04
TS48	48	.03 .04

Loose

WRENCHES IN ROLLS

*DIAMOND EDGE



Farmers Set

Canvas Roll, has Separate Compartments for Each Tool; Edges are Securely Sewed, Flap Folds over at One End; Secured by Black Tape at Center.

Per Set

No. DEX285—Set Contains 6 Wrenches; One Each Nos. 677B, 679, 681B "S" Wrenches, One V Combination Nut and Pipe Wrench, One No. DEX10 Pipe Wrench and One No. DEK10 Monkey Wrench; Weight per Set, 6¼ lbs..... $8.50

One Set in a Roll

ADJUSTABLE WRENCHES

BEMIS & CALL

ADJUSTABLE "S"

Nos.	Length, ins.	Opens, ins.	Wt. per Doz., lbs	Per Dozen
48/6	6	¾	5½	$13.20
48/8	8	1	12	17.00
48/10	10	1⅜	22	19.80
48/12	12	1⅝	38	29 70

Half Dozen in a Box

AUTOMOBILE WRENCHES

Black; Patent Adjustable; Drop Forged Steel Bar and Head; Rolled Solid Back Slide Frame with Inserted Steel Jaw; Knurled Steel Adjusting Nut.

Per Dozen

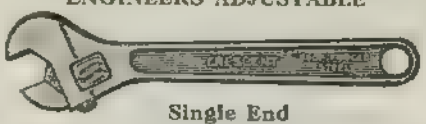
No. 9H—Length, 9 inches; Size Jaws, 2x⅜ inches; Jaws Open, 2¼ inches; Weight per Dozen, 10 lbs.....$7.00

One Dozen in a Box

ADJUSTABLE WRENCHES

CRESCENT

ENGINEERS ADJUSTABLE

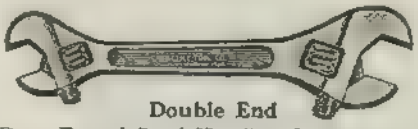


Single End

Drop Forged Steel Handles; Hardened Tool Steel Jaws; 4 inches to 12 inches, Polished All Over Except Web in Handle, Which is Black Oil Finish; 15 and 18 inch Polished Head; Handle Black Oil Finished

Nos.	Length, ins.	Capacity, ins.	Wt. per Doz., lbs.	Per Dozen
CA4	4	½	3	$11 30
CA6	6	¾	4½	11 30
CA8	8	1⅛	9	13 95
CA10	10	1⅜	12	17.30
CA12	12	1⅝	26	25.95
CA15	15	1½	50	38.90
CA18	18	2	84	55 95

Twelfth Dozen in a Box



Double End

Drop Forged Steel Handles; Hardened Tool Steel Jaws; Polished All Over, Except Web in Handle, Which is Black Oil Finish.

Nos.	Length, ins.	Capacity, ins.	Wt. per Doz ,lbs.	Per Dozen	
CA68	6 to 8	¾-⅝	7¼	$21.60	15 00
CA810	8 to 10	⅝-1⅛	14⅛	25.95	18.00

Twelfth Dozen in a Box

ASSORTED ON DISPLAY BOARD
Size, 26x25 inches

CRESCENT

Assortment Consists of the Following Polished Adjustable Wrenches:

Quantity	Size Wrench, inches	List Price
6	4	$0.65
12	6	.65
12	8	.80
6	10	1.00
3	12	1.50
1	15	2 25
1	18	3 25
6 Double End	6-8	1.25
3 Double End	8-10	1.50

No Charge Made for Display Board

Per Assortment

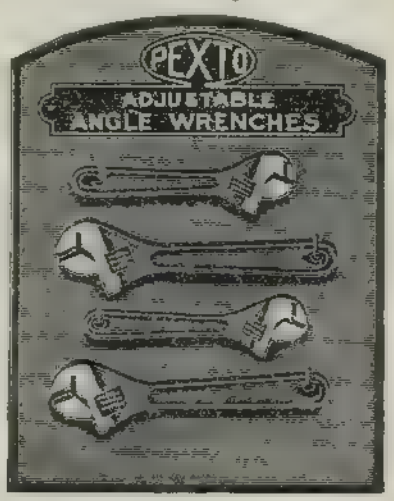
†No. DB5—Complete with Wrenches and Display Board; Weight per Assortment, 70 lbs.....$71 15

One Assortment in a Box

ANGLE WRENCH DISPLAYS AND ASSORTMENTS

PEXTO

Heavy Cardboard Display Stands, Finished in Blue and Orange; Can be Used as an Easel or Hung on Wall; Displays Seven Pexto Adjustable Angle Wrenches; Handles Made of Drop Forged Steel; Hardened Tool Steel Jaws.



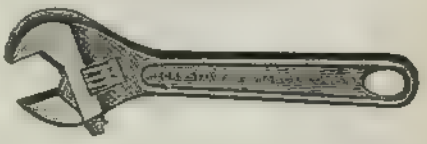
Assortment Consists of 12 Adjustable Angle Wrenches, Viz.: Six No. 045, 6 inch and Six No. 045, 8 inch

Per Assortment

No. 014—Weight per Assortment, Complete, 10 lbs $11 60

One Assortment in a Carton

FILL-INS FOR PEXTO ANGLE WRENCH ASSORTMENTS



Drop Forged Steel Handles; Hardened Tool Steel Jaws, Black Finish, Sides of Head Polished.

Single End

Nos.	Lgth., ins.	Capacity, ins.	Wt. per, Doz., lbs.	Per Dozen
045-4	4	½	2	$12.00
045-6	6	¾	4	12.00
045-8	8	1	8	15.00
045-10	10	1⅛	10	18 70

Twelfth Dozen in a Box

SHAPLEIGH'S POINTERS

When a Post Card order to SHAPLEIGH'S
Brings a Special Wrench or other Tool to your Customer,
You Make a Profit in Cash and
A Profit in Good Will

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Jamestown, N. Y.

PIPE WRENCHES

★Diamond Edge

STILLSON PATTERN

Wood Handles

Highest Grade Drop Forged Tool Steel; Polished Shank, Frame and Jaws; Bronze Green Finish Hardwood Handles and Nuts; Shanks Extending Through with Nut Cap on End; Lengths 6 and 8 Have Single Springs; Lengths 10 and 14 have Double Springs.

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
DEW6	6	⅛ to ¾	½	$1 05	2 00
DEW8	8	⅛ to 1	1	1.20	2.25
DEW10	10	⅛ to 1¼	2	1 30	2.50
DEW14	14	¼ to 1⅞	3½	1.85	3.50

Six in a Box

STILLSON PATTERN

Steel Handles

Highest Grade Drop Forged Tool Steel; Polished Shank, Frame and Jaws; Solid Steel Bronze Green Finish Handles and Nuts; Lengths 6 and 8 Have Single Springs; 10 and 14 Have Double Springs.

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
DEX6	6	⅛ to ¾	½	$1 05	2.00
DEX8	8	⅛ to 1	1	1 20	2 25
DEX10	10	⅛ to 1¼	2	1 30	2 50
DEX14	14	¼ to 1⅞	3½	1 85	3 50

Six in a Wood Box

STILLSON PATTERN

Steel Handles

Highest Grade Drop Forged Tool Steel; Polished Shank, Frame and Jaws; Solid Steel Bronze Green Finish Handles and Nuts; Lengths 18 and 24 Have Single Springs; Length 36 has Double Springs.

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
DEX18	18	¼ to 2⅜	6	$2.60	5.00
DEX24	24	¼ to 2⅜	10	3 80	7 25
DEX36	36	¼ to 4	15	7 10	13 50

18 to 24 inch, Six in a Wood Box; 36 inch, Loose

PIPE WRENCHES

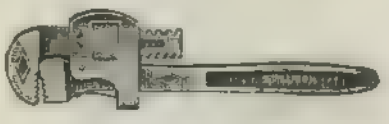
MASTER STILLSON

Wood Handles

Drop Forged Tool Steel; Polished Shank, Frame and Jaws; Painted Red Hardwood Handles; Shanks Extending with Nut Cap on End; Lengths 6 and 8 Have Single Springs; Lengths 10 and 14 Have Double Springs.

Nos.	Lgth., ins	Adjustable, ins.	Wt. Ea., lbs		Each
P6	6	⅛ to ¾	½	$1 10	2.00
P8	8	⅛ to 1	1	1.25	2.25
P10	10	⅛ to 1¼	2	1.40	2 50
P14	14	¼ to 1⅞	3½	2 00	3.50

Six in a Wood Box



Drop Forged Steel Handles

Drop Forged Tool Steel; Polished Shank, Frame and Jaws; All Steel Drop Forged Paneled Handles, Painted Red; Lengths 6 and 8 Have Single Spring; Lengths 10 and 14 Have Double Springs

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
PS6	6	⅛ to ¾	½	$1 10	2.00
PS8	8	⅛ to 1	1	1.25	2.25
PS10	10	⅛ to 1¼	2	1.40	2.50
PS14	14	¼ to 1⅞	3½	2 00	3.50

Six in a Wood Box

Flat Steel Handles

Drop Forged Tool Steel; Polished Shanks, Frame and Jaws; All Steel Flat Handles, Painted Red; Lengths 18 and 24 Have Double Springs; Lengths 36 and 48 Have Single Springs.

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
PS18	18	¼ to 2⅜	6	$2 80	5.00
PS24	24	¼ to 2⅜	10	4.00	7 25
PS36	36	¼ to 4	15	7.50	13.50
PS48	48	1 to 5½	24½	11.10	20.00

18 and 24 inch, Six in a Wood Box; 36 inch, Six in a Bundle; 48 inch, Four in a Bundle

PIPE WRENCHES

TRIMO

Wood Handles

Drop Forged Tool Steel; Polished and Hardened Jaws; Polished Steel Frame; Japanned Nuts; Steel Nut Guards Prevent Accidental Rotation on the Adjusting Nut in Close Quarters.

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
TX6	6	⅛ to ½	½	$1 35	2.00
TX8	8	⅛ to ¾	¾	1.50	2.25
TX10	10	⅛ to 1	1½	1.65	2.50
TX12	12	¼ to 1¼	2¼	2 00	3.00
TX14	14	¼ to 1½	3	2.30	3.50

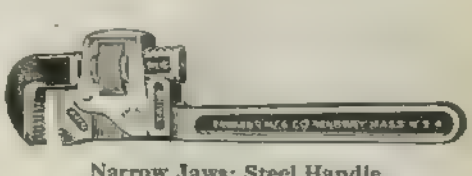
Six in a Paper Box

Drop Forged Steel Handles

Drop Forged Tool Steel; Polished and Hardened Jaws; Polished Steel Frame; Japanned Nuts; Steel Nut Guards Prevent Accidental Rotation of the Adjusting Nut in Close Quarters.

Nos.	Lgth., ins.	Adjustable, ins.	Wt. Ea., lbs.		Each
T6	6	⅛ to ½	½	$1.35	2.00
T8	8	⅛ to ¾	¾	1.50	2.25
T10	10	⅛ to 1	1½	1 65	2.50
T12	12	¼ to 1¼	2¼	2.00	3.00
T14	14	¼ to 1½	3	2.30	3.50
T18	18	¼ to 2	5	3.30	5.00
T24	24	¼ to 2½	8½	4 80	7.25
T36	36	½ to 3½	16¾	9.00	13 50
T48	48	1 to 5	24	13 30	20 00

6 to 18 inch, Six in a Paper Box; Balance Loose



Narrow Jaws; Steel Handle

Designed to be Used Where Ordinary Width of Jaw Cannot Be Operated; Drop Forged Tool Steel; Polished and Hardened Jaws; Polished Steel Frame; Japanned Nuts; Steel Nut Guards Prevent Accidental Rotation of the Adjusting Nut in Close Quarters

Nos.	Length ins.	Capacity Pipe, in.	Wt. ozs.		Each
TNJ6	6	⅛ to ½	7	$1.35	2.00
TNJ8	8	⅛ to ¾	12	1.50	2.25
TNJ10	10	⅛ to 1	24	1.85	2.50

Six in a Paper Box

DIETZ LANTERNS

Special Features: DIETZ security standing bail, patent brass eyelets, patent safety (wing-lock) rising cone burner, patent reinforced tubes, patent globe lift on inside of frame, large oil-filler, patent lock-nob, globe double, seamed solderless dome-shaped oil fount.

D-LITE

Globe No. Common H6165. Wick 1 in.

Height 13¾ in., 10 candle power, will burn 20 hours with one filling, w't per doz. 40 lbs.

No. H562—Bright tin, fount and top .....per dozen $28.90

HALF DOZEN IN A CARTON
WE DO NOT BREAK CARTONS

LARGE FOUNT D-LITE

Globe No. Common D6165. Wick 1 in.

No. H592—Extra Large oil fount, bright tin, height 13¾ in., 10 candle power, will burn 40 hours with one filling, w't per doz. 40 lbs., per dozen $31.65

HALF DOZEN IN A CARTON
WE DO NOT BREAK CARTONS

LITTLE WIZARD

Bright tin, height 11½ in., 6 candle power, will burn 18 hours with one filling.

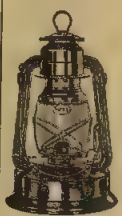
Globe No. Common H618. Wick ⅝ inch.

W't per doz. 24 lbs.
No. H511—1 doz. in a carton. Doz. $18.90

No. H511½—Half dozen in a carton, per dozen $19.45

With Ruby Globes
Globe No. Common H918. Wick ⅝ in.
No. H5113—W't per doz. 33 lbs., per dozen $23.65

ONE DOZEN IN A CARTON
WE DO NOT BREAK CARTONS



LITTLE GIANT Large Fount

Bright tin, height 11½ in., 6 candle power, will burn 70 hours with one filling.

Globe No. H618. Wick ⅝ Inch.

No. H591—W't per doz. 27 lbs., per dozen..$24.45

With Solid Ruby Globes
No. H5913—W't per doz. 27 lbs., per dozen $28.90

ONE DOZEN IN A CARTON

MONARCH

Globe No. Common H6005

Wick ⅝ Inch.

No. H542—Bright tin, height 13¾ in., 4 candle power, will burn 18 hours with one filling, w't per doz. 28 lbs. .....per dozen *$12.50*
No. H5423—With Solid Ruby Globes.....per dozen $22 20

ONE DOZEN IN A CARTON
WE DO NOT BREAK CARTONS

BLIZZARD

Globe No. Common H6115. Wick 1 in.

No. H502—Bright tin, height 14½ in., 10 candle power, will burn 20 hours with one filling, w't per doz. 40 lbs... ....per dozen $28.90

HALF DOZEN IN A CARTON
WE DO NOT BREAK CARTONS

JUNIOR WAGON

Globe No. H6101. Wick ⅝ inch.

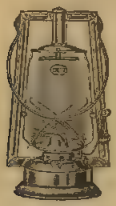
Black enamel, red rear lens, height 12 in., 10 candle power, will burn 13 hours with one filling, w't per doz. 40 lbs. For left side of wagon.

No. H504—Full half dozen cases, per dozen $38.30

No. D504—Less than case, per dozen $41.00

HALF DOZEN IN A CASE

DIETZ LANTERNS



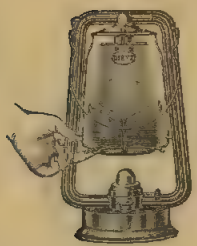
LITTLE STAR

An attractive small size lantern of the Hot Blast Type.

Globe No. H6101. Wick ⅜ in.

No. H570—W't per doz. 22 lbs., per dozen $17.20

ONE DOZEN IN A BOX
WE DO NOT BREAK BOXES



HYLO

Globes:
Clear H6005. Wick ⅜ in.
Stained Ruby H8035.
Ruby H6035.

With Ruby Globes

No. H5243—Bright tin, height overall 13½ in., 10 candle power, will burn 20 hours with one filling, w't per doz. 27 lbs.....per dozen $22.55

ONE DOZEN IN A CASE. WE DO NOT BREAK CASES

CONTRACTORS' LANTERNS

Wick ⅜ in., Side Lift, Steel Burner. Finished in green baked enamel.

No. H240—Globe No. H6005, w't per doz. 23 lbs., per dozen $14.75

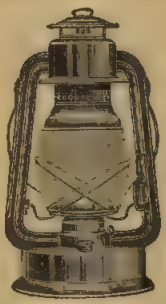
ONE DOZEN IN A CASE
WE DO NOT BREAK CASES

Wick ⅜ in., Side Lift, Steel Burner. Red enamel finish. Burnt-in red globe.

No. H2553—Globe No. H6005, w't per doz. 25 lbs.....per dozen $16.65

ONE DOZEN IN A CARTON. WE DO NOT BREAK CARTONS

COLD BLAST SHORT GLOBE JUMBO FOUNT LANTERNS



Globe No. H6165. Wick 1 in.

No. H875—No. 2 lock burner. Burns 35 hours. Finished in baked green enamel, w't per doz. 40 lbs., per dozen $25.90

HALF DOZEN IN A CASE. WE DO NOT BREAK CASES

SHORT GLOBE COLD BLAST LANTERNS

Globe No. H6165
Wick 1 in.

No. H775—Side globe lift, No. 2 steel burner. Finished in green baked enamel, w't per doz. 32 lbs., per dozen $23.65

HALF DOZEN IN A CASE
WE DO NOT BREAK CASES

LITTLE GIANT LARGE FOUNT LANTERN

Dietz security standing bail, patent brass eyelets, patent safety (winglock) rising cone burner, patent reinforced tubes, patent globe lift on inside of frame, large oil-filler, patent lock-nob, globe double, seamed solderless dome-shaped oil fount.

Globe No. H618. Wick ⅝ Inch

Bright tin, height 11¼ in., 6 candle power, will burn 70 hours with one filling.

No. H591—W't per doz. 27 lbs.....per dozen *$18.00*

With Solid Ruby Globes

No. H5913—W't per doz. 27 lbs.....per dozen *$21.10*

ONE DOZEN IN A CARTON. WE DO NOT BREAK

DIETZ RAILROAD LANTERNS

Globe No. D630. Wick 1 Inch.

DIETZ VULCAN—Patented winglock ratchet burner, double guards, substantial stamped base and top. Removable globe, winglock (slip collar) burner is firmly attached to fount, base and fount fastened to frame by positive-locking device, fount has safety oil well. Easily cleaned, filled and lighted, makes all signals. Burns lard oil.

No. D539—Bright tin, height 10 in., 2 candle power, will burn 24 hours with one filling, w't per doz. 45 lbs., per dozen *$23.90*

ONE DOZEN IN A BOX

DIETZ ACME CAR INSPECTOR LANTERNS

Globe No. D6005, ¾ Inch Wick, W't Per dozen 76 Lbs.

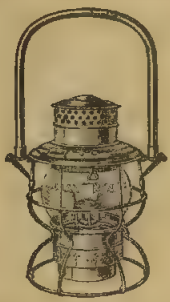
Without Guard

No. H5150—Full half dozen case.....per dozen *$36.50*

No. D5150—Less than case.....per dozen *36.50*

HALF DOZEN IN A CASE

ADLAKE SWITCHMEN'S LANTERNS



Globe No. D201. Wick 1 Inch.

A kerosene lantern equipped with rigid metal bail, encased oil pot; rigid bail lock; outside wick raiser, removable top globe holder.

No. D250—Per dozen $53.30

W'T PER DOZEN 27 LBS.

Globes for No. D250 and No. D200A Lanterns

Highest grade "Non-Ex" scientific glass, w't per doz. 12 lbs.

No. D201—Dozen $12.00

Extra Bails for Adlake Lanterns

No. D209—Rigid Wood.....per dozen $14.20

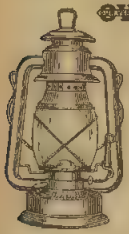
No. D210—Rigid Metal.....per dozen $17.75

★Items marked thus ★ are shipped from factory only.

H&B LANTERNS

All H&B Lanterns are made from Heavy Tin Plate, retinned and have special Globe Lift, and Heavy Rising Cone Tinned burners. All H&B Lanterns have extra large oil hole with brass screw cap set at such an angle that the lantern can be easily filled without removing globe. The large tinned bail is made to remain upright when desired. H&B Lanterns burn a clean and exceedingly white light. The flame is white to the very feather edge, and entirely free from smoke. All H&B Lanterns can be filled without removing globe.

H&B SUPREME



Large fount, burns 35 hours, extra heavy rising cone tinned burner, 1 in. wick, No. H6165 selected crystal globe, height 14 in.

BRIGHT TIN.

No. H162 H&B—Full half dozen case.....per dozen $27.45

POLISHED BRASS, Fount.

No. H165 H&B—Full half dozen case.....per dozen *$37.30*

No. D165 H&B—Less than case, per dozen $39.10

H&B ENAMELED

With Polished Brass Fount

No. H166 H&B—Full half dozen case.....per dozen $40.00

No. D166 H&B—Less than full case.....per dozen $42.65

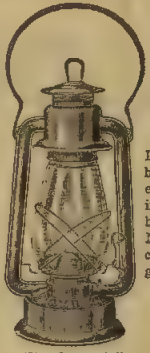
HALF DOZEN IN A CASE W'T PER DOZEN 40 LBS.

H&B MAMMOTH COLD BLAST

This lantern is truly the farmer's friend. The large fount and the perfect clean light, makes it require but little care, for which reason it is so popular, especially for a barn lantern.

Mammoth size, tin fount, full weight IX charcoal plate, retinned, burns forty-eight hours, No. 2 one inch wick, No. 2 selected crystal cold blast globe, No. H6165, w't per doz. 40 lbs.

No. H192 H&B—Full half dozen case.....per dozen $30.00



H&B COLD BLAST

Large size fount, burns 35 hours, extra heavy rising cone tinned burner, 1 in. wick, No. 2 selected crystal cold blast globe No. H6115.

Tin, fount, full weight IX charcoal plate, retinned, w't per doz. 40 lbs.

No. H2 H&B—Full half dozen case, per dozen $27.45

HALF DOZEN IN A CASE

H&B JUNIOR SUPREME

A handy lantern of the Cold Blast Type, compact and light weight. Gives almost twice as much light as the ordinary lantern of No. 0 Tubular Type although using the same size wick. Burns 30 hours. Equipped with No. 0 ⅝-inch wick.

GLOBE No. H618

No. H161—Full half dozen cases, per dozen $18.00

No. D161—Less than full case, per dozen $20.00

WITH SOLID RUBY GLOBE
Globe No. H918

No. H1613—Full half dozen cases, per dozen $22.20

No. D1613—Less than full case, per dozen $24.45

HALF DOZEN IN A BOX. WE DO NOT BREAK BOXES

WITH GREEN GLOBE

No. H1614—Full half dozen cases, per dozen $22.20

No. D1614—Less than full cases, per dozen $24 45

H&B TUBULAR

Fount holds kerosene to burn thirty hours, extra size filler cap and screw, heavy steel burner, ⅝ inch wick.

With crystal globe No. H6005 w't per doz. 27 lbs.

No. H242—Full dozen case, per dozen $16.90

No. H242½—Full half dozen case, per dozen $17.20

With Solid Ruby Globe.

No. H2423—Full dozen cases, per dozen $21.10

ONE DOZEN IN A CASE

H&B ORDINANCE

This lantern is made to meet the requirements of various state and city laws. Throws a strong, white light forward, and the rear signal is visible many hundred feet from the rear. This lantern is a necessary road protection against speeding automobiles. The flat steel holder is made extra strong and with a very long tongue so that the lantern cannot jar off. It is the modern road lantern.

RED ENAMELED, for left side of wagon, height 12½ in., corrugated bright tin reflector 2½ in., ruby lens rear signal, steel burner with ⅝ in. wick, bull's eye mounted on globe plate, crystal "Bantie" cold blast globe No. H6101, extra strong steel side holder, w't doz. 40 lbs.

No. H104 H&B—Full half dozen case.....per dozen $36.65

No. D104 H&B—Less than case, per dozen $38.90

Hibbard MOTORBIKE BICYCLE

Hibbard BICYCLES—FEATURING:

28 x 1½ IN.
TWO SEASON
Hibbard Tires

Hibbard Bicycles are finished in **"Hibbard Black"** trimmed in genuine Duco, burnt orange in color, making a striking appearance with unusual lasting qualities due to the Duco.

Frames of 19 gauge, 1 inch steel tubing, strongly reinforced joints, large heavy Mud Guards, Roller Type Chains, New Departure Brakes and Hubs, Drop Forged Hangers, Lobdell chromium plated steel armored wood rims.

Handle Bars—No. C1107, Motorcycle pattern.
Saddle—No. C203 **Hibbard** Motorbike.
Grips—No. C1400, Rubber Gripwell.
Stand—No. C1009, enameled in black.
Tires—No. C110, **Hibbard** Two Season Tire, size 28x1½ in.
Luggage Carrier—No. C1468, enameled in black.

Pedals—No. C1501 Torrington rubber No. 8.

No. C1220—20-22 in. frame, equipped complete, with No. C110, **Hibbard** Two Season, size 28x1½ in. each **$64.90**
No. C12204—Same as above with **"Hibbard"** Duco Finished Electric Light ..... each **67.75**
No. C1250—20-22 in. frame, equipped complete, with No. C113 **Hibbard** Single Clincher Tires, 28x1½ in. each **69.65**
No. C12504—Same as above with **"Hibbard"** Duco Finished Electric Light..... each **72.10**

ONE IN A CRATE. SHIPPING WEIGHT ABOUT 30 LBS.

TOOL BAG OR TOOLS NOT INCLUDED WITH ABOVE MODELS

Hibbard YOUNG MEN'S MODEL

Hibbard BICYCLES—FEATURING:

28 x 1½ IN.
TWO SEASON
Hibbard Tires

Hibbard Bicycles are finished in **"Hibbard Black"** trimmed in genuine **Duco, burnt orange in color,** making a striking appearance with unusual lasting qualities due to the **Duco.**

Frames of 19 gauge, 1 inch steel tubing, strongly reinforced joints, large heavy Mud Guards, Roller Type Chains, New Departure Brakes and Hubs, Drop Forged Hangers, **Lobdell chromium plated steel armored wood rims.**

Handle Bars—No. C1108 Scout pattern.
Saddle—No. C200, **Hibbard** Top Notch.
Grips—No. C1400 Gripwell rubber.
Pedals—No. C1501 Torrington rubber No. 8.
Stand—No. C1009, enameled in black.
Tires—No. C110, **Hibbard** Two Season, size 28×1¾ **in.**

No. C1320—20-22 in. frame, equipped complete, with C110 **Hibbard** Two Season Tires, size 28×1¾ in...each **$60.75**
No. C13204—Same as above with **"Hibbard"** Duco Finished Electric Light as shown in insert.....each **63.65**
No. C1350—20-22 in. frame, complete, with No. C113 **Hibbard** single clincher tires, sizes 28×1¾ in..each **64.75**
No. C13504—Same as above with **"Hibbard"** Duco Finished Electric Light as shown in insert.....each **67.65**

ONE IN A CRATE. SHIPPING WEIGHT ABOUT 75 LBS.

TOOL BAG OR TOOLS NOT INCLUDED WITH ABOVE MODELS

Hibbard BICYCLES

Hibbard BICYCLES—FEATURING:

28 x 1½ IN.
TWO SEASON
Hibbard Tires

Hibbard Bicycles are finished in "Hibbard Black" trimmed in genuine Duco, burnt orange in color, making a striking appearance with unusual lasting qualities due to the Duco.

Frames of 19 gauge, 1 inch steel tubing, strongly reinforced joints, large heavy Mud Guards, Roller Type Chains, New Departure Brakes and Hubs, Drop Forged Hangers, Lobdell chromium plated steel armored wood rims.

Handle Bars—No. C1108 Scout pattern.
Saddle—No. C204, Hibbard Scout.
Grips—No. C1410 rubber Bull Dog pattern.
Pedals—No. C1501, Torrington rubber, No. 8.
Stand—No. C1009, enameled in black.
Tires—No. C110, Hibbard Two Season, size 28×1¾ in.

No. C1428—18-20 in. frame, equipped complete, with C110 Hibbard Two Season Tires, size 28×1¾ in....each **$56 90**
No. C14284—Same as above with "Hibbard" Duco Finished Electric Light as shown in insert.....each **59.75**
No. C1458—18-20 in. frame, with No. C113 Hibbard Clincher Tires, size 28×1¾ in.....each **61.10**
No. C14584—Same as above with "Hibbard" Duco Finished Electric Light as shown in insert.....each **66.30**

ONE IN A CRATE. SHIPPING WEIGHT ABOUT 45 LBS.

TOOL BAG OR TOOLS NOT INCLUDED WITH ABOVE MODELS

Hibbard BICYCLES

MEN'S MODEL

Genuine DUCO Trimmed

Hibbard BICYCLES—FEATURING:

28 x 1½ IN.
TWO SEASON
Hibbard Tires

Hibbard Bicycles are finished in "Hibbard Black" trimmed in genuine Duco, burnt orange in color, making a striking appearance with unusual lasting qualities due to the Duco.

Frames of 19 gauge, 1 inch steel tubing, strongly reinforced joints, large heavy Mud Guards, Roller Type Chains, New Departure Brakes and Hubs, Drop Forged Hangers, Lobdell chromium plated steel armored wood rims.

Handle Bars—No. C1108 Scout pattern.
Saddle—No. C200, Hibbard Top Notch.
Grips—No. C1410, Rubber Bull Dog pattern.

Pedals—No. C1501 Torrington rubber No. 8.
Stand—No. C1009, enameled in black.
Tires—No. C110, Hibbard Two Season, size 28x1¾ in.

No. C1520	20 in. frame, equipped complete, with No. C110, Hibbard Two Season Tires, size 28x1¾ in. each	$56.55
No. C1550	20 in. frame, equipped complete, with No. C113 Hibbard Single Clincher Tires, 28x1¾ in each	60.90
No. C1522	22 in. frame, equipped complete, with No. C110 Hibbard Two Season Tires, size 28x1¾ in. each	56.55
No. C1552	22 in. frame, equipped complete, with No. C113 Hibbard Single Clincher Tires, 28x1¾ in each	60.90

ONE IN A CRATE. SHIPPNIG WEIGHT ABOUT 55 LBS.

TOOL BAG OR TOOLS NOT INCLUDED WITH ABOVE MODELS

NEW HAVEN CLOCKS

UNQUESTIONABLE RELIABILITY

ELM CITY ELECTRIC CLOCKS

by The NEW HAVEN CLOCK CO.

Artistic and Dependable. The result of years of research and adequate resources.

Prices in keeping with volume production

AN ACHIEVEMENT BY MAKERS OF FINE CLOCKS SINCE 1817

Elm City *Electric* Clocks

"TOLEDO" ELECTRIC

Height, 9 inches. Base 19 inches. 8-inch Silvered Dial with Raised Numerals. Convex Crystal. Solid Mahogany Case with Dark Panels and Base. Large Sweep Second Hand, Front Starting Lever and Sealed Motor

Keystone List $42.00

"PETITE" ELECTRIC

Height 6½ inches. Width 11 inches. 3-inch Silvered Dial with Raised Numerals. Solid Mahogany Case, Antique Finish with Dark Panels. Large Sweep Second Hand, Front Starting Lever and Sealed Motor

Keystone List $21.00

"SQUARE" ELECTRIC

Height 4 inches. Mahogany Finished Moulded Case. Knock-Proof Crystal. Square Frames. Dial. Large Sweep Second Hand, Starting Lever on Back and Sealed Motor

Keystone List. . $13.30

"AMIENS" ELECTRIC

Height 12 inches. Width 10 inches. 6-inch Silvered Dial with Raised Numerals. Beveled Convex Crystal. Solid Mahogany Antique Finish with Two-Tone Panels. Large Sweep Second Hand, Front Starting Lever and Sealed Motor.

Keystone List..... $22.80

"GOTHIC" ELECTRIC

Height 7 inches Width, 5 inches. 3-inch Silvered Dial. Convex Crystal. Mahogany Finished Moulded Case. Large Sweep Second Hand, Front Starting Lever and Sealed Motor.

Keystone List.....$18.20

"TAMBOUR NO. 90" ELECTRIC

Height, 9½ inches. Width 20 inches. 5-inch Silvered Dial Convex Crystal. Mahogany Finished Case. Large Sweep Second Hand. Front Starting Lever and Sealed Motor

Keystone List $21.00

"HARMONIOUS" ELECTRIC

Height, 9¼ inches. Width, 20 inches. 5-inch Silvered Dial with Raised Numerals. Beveled Convex Crystal. Mahogany Finished Case. Large Sweep Second Hand, Front Starting Lever and Sealed Motor.

Keystone List. $25.90

For use on alternating current only, regularly furnished for **110-120** *volts,* **60** *cycle.*

Elm City *Electric* Clocks

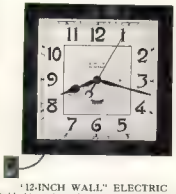
WHALLEY" ELECTRIC
Height 32 inches Width 8 inches 8-inch Antique Dial, Case Sixth Attractive side and top Ornaments Solid Mahogany Case with Hexagonal Panels at Gold Leaf Large Sweep Second Hand, Front Starting Lever and Sealed Motor
Keystone List.. . .. $89 10

"MARAVIA" ELECTRIC
Height, 27½ inches Width, 16 inches, 12-inch Antique Dial, Ornate Hands, Solid Mahogany Hand Carved Case with Maple Panel, Large Sweep Second Hand, Front Starting Lever and Sealed Motor
Keystone List $89 10

"MADENA" ELECTRIC
Height 18½ inches. Width 11 inches 8-inch Dial Otherwise similar to above
Keystone List $51 80

"WHITNEY" ELECTRIC
Height, 30½ inches. Width 9½ inches. 6-inch Silvered Dial Mahogany Finished Case Attractive Ornaments and Decorated Panels Large Sweep Second Hand Front Starting Lever and Sealed Motor.
Keystone List $33.20

"WARWICK" ELECTRIC
Height, 22 inches Width 7½ inches 6-inch Dial Convex Crystal, Decorated Panels, Attractive side and top Ornaments. Mahogany Finish, Large Sweep Second Hand, Front Starting Lever and Sealed Motor
Keystone List $21 00



"12-INCH WALL" ELECTRIC
Width, 14 inches 12-inch Dia. Mahogany Finish Large Sweep Second Hand Front Starting Lever and Sealed Motor
keystone List. $21.00

"8-INCH WALL" ELECTRIC
Width 9½ inches 8-inch Dial, White Enamel. Otherwise same as above
keystone List..... $18.20

"GALLERY" ELECTRIC
Width, 14½ inches 12-inch Dial Mahogany Finished Case of Octagon Design Large Sweep Second Hand, Front Starting Lever and Sealed Motor
Keystone List $21.00

"LARINA" ELECTRIC
Width, 8 inches. 5 inch Dial. Convex Crystal. Colors, Rose, Yellow, Blue, Green or White. Large Sweep Second Hand, Front Starting Lever and Sealed Motor.
Keystone List... .... $13 30

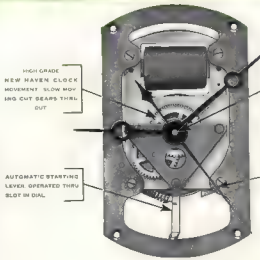
For use on alternating current only, regularly furnished for **110-120** *volts, 60 cycle.*

The New Haven Clock Co.

Announces

"ELM CITY" ELECTRIC CLOCKS

This is the electrical age. Electricity has revolutionized modern home life and is responsible for many of the comforts of present day civilization. Clockmaking is one of the oldest industries. The requirements for a good clock are very exacting, and the life expected of a good clock is long. Electric clocks are not new, but the production of a popularly-priced, dependable electric clock requires a high degree of skill and long experience in clock manufacture. THE NEW HAVEN CLOCK COMPANY, which has manufactured clocks continuously since 1817, now presents electric clocks of unquestioned reliability, at prices within the reach of all.

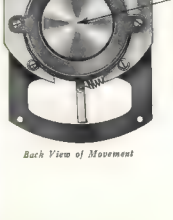

HIGH GRADE NEW HAVEN CLOCK MOVEMENT. SLOW MOTION CUT BEATS THRU OUT
AUTOMATIC STARTING LEVER. OPERATED THRU SLOT IN DIAL
HANDS SET FROM FRONT WITH LEVER. MOTOR RUNS NO NECESSITY OF LIFTING CLOCK FROM WALL OR MANTEL
LONG SECOND HAND IN CENTER. SET AND OPERATED IN SAME WAY AS OTHER CLOCKS

Front View of Movement

Progressive dealers can now meet the demand with the popularly priced "Elm City" Electric Clocks, distributed through legitimate clock channels. Progressive power stations furnish the majority of homes with alternating current. These regular electric vibrations are utilized in Elm City Electric Clocks by a simple, dependable, synchronous motor which operates a dependable clock movement.

All moving parts of the motor are sealed in a metal case, where they turn silently in an oil bath. The motor and field coil may each be quickly detached by removing two screws. The movement is of New Haven design. All mantel and wall clocks are constructed to permit convenient setting and starting from the dial, without disturbing the original position or getting in back of clocks. All clocks are completely equipped with cord and plug, attachable to any convenient outlet.

"Elm City" Electric Clocks are cased for every purpose and are adapted to any room in the home or office. The smaller models are for desk, radio or boudoir table. Cheerfully colored wall models add a decorative touch to kitchen or sun porch. Larger mahogany cases in banjo, tambour and upright designs harmonize with their surroundings in beautifully furnished homes. All wooden cases are durably finished with several coats of hand-rubbed Duco and are solid, without veneer.


REMOVABLE COIL. TAKE OUT TWO SCREWS ONLY.
REMOVABLE SYNCHRONOUS MOTOR. TAKE OUT TWO SCREWS IN BRACKET ONLY. MOVING PARTS TURN SLOWLY IN OIL. SEALED IN ROUND CASE. THIS INSURES QUIET OPERATION AND LONG LIFE.

Back View of Movement

METHOD OF OPERATION

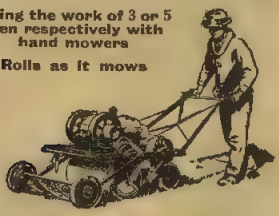
1. Plug cord into convenient outlet.
2. Push automatic starting lever across slot and release. The motor will instantly pick up timed impulses from your central station
3. Set minute and second hands to correct time, forward or backward as with ordinary clock. Adjustments are made from the front on mantel and hanging clocks. Clocks do not have to be turned or lifted from wall.
4. Correct operation of clock is indicated by rotation of a long second hand. Stopping of second hand denotes current interruption. Re-start and re-set as previously indicated.
5. Clock will indicate correct time as long as current supply is continuous.
6. Electric current used is negligible and cost of operating is but a few cents a month

IMPORTANT

Elm City Electric Clocks are regularly furnished for 110-120 volts, 60 cycle. Clocks for 50 cycle current are furnished on special order, without extra charge. If the generating stations deliver the frequency of current they are supposed to, clocks will keep absolutely accurate time when properly started and set. Progressive stations closely control their frequency. In other cases, the error in time is small and may be corrected as in ordinary clocks.

For use on alternating current only, regularly furnished for 110-120 *volts,* 60 *cycle.*

IDEAL ROLLER TYPE POWER MOWERS



The manufacturers have followed this type of construction over a period of nine years, thereby assuring you of its entire dependability.

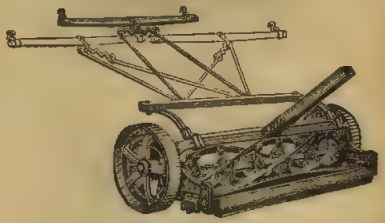
You can use either of these Power Mowers for spring rolling, without mowing. The cutting unit is raised several inches clear of the ground by a lever at operator's right. This is also helpful in transporting mower when mowing is not desired.

Slow speed, 4 cycle engine. Roller bearings on crankshaft. Sturdily constructed cutting unit. Timken roller bearings on reel shaft. Zerk lubrication.

Nos.	F122	F130
Width of cut, in.	22	30
Width of drum, in.	19	24
Average speed per hour	3	2½
Capacity, acres per day	3 to 4	5 to 7
W't complete, lbs.	430	630
Shipping w't, lbs.	575	800
Each	$500.50★	727.15★

No. F130 can be furnished with a Riding Trailer at small additional price.

CRESTLAWN THIRTY

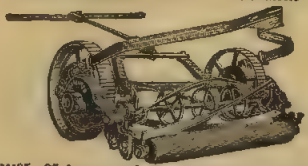


This mower is used extensively on many of best kept lawns and estates of the country.

No. W30—30 in. cut, 11 in. ball bearing drive wheels, 7 in. revolving cylinder with five blades, accurately machined and fitted throughout, frame construction is interlocking, patented cutter bar adjustment, reel equipped with Timken roller bearings, automatically adjusted, durable positive throw ratchet geared on both sides, three section iron rollers, w't 140 lbs.....each **$100.00**

ONE IN A CASE

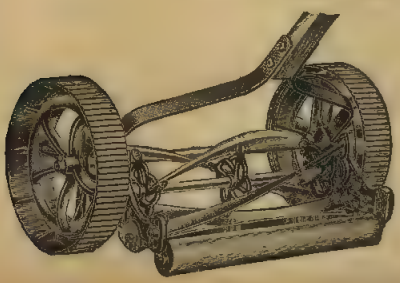
PENNSYLVANIA PONY OR TWO MAN



No. W25—25 in. cut, large open cylinder, rear cut, 6 blades, upturned bed knife, self-sharpening, shifting clutch for throwing out of gear, brass boxes, long bearings, complete with handle and draft irons, w't 160 lbs., each $213.30

ONE IN A CASE

FLORIDA SPECIAL BALL BEARING LAWN MOWERS



The special feature of this mower is the 2¼ in. wide tread of the wheel. It is especially adapted for loose sandy soil, new lawns or other ground where the regular narrow tread will not easily grip the ground. Will also give more traction in heavy grass. It has a high carriage and can be adjusted to cut 2 in. from the ground.

Four blade cylinder of high grade crucible steel, tempered in oil. Reel bearings have patented automatic self adjusting ball bearings which automatically take up the wear in the cones. Screw adjustment on lower cutter bar.

Decoration—Gold bronze and Blue. Attractively striped. 10½ in. Drive Wheel, 2¼ in. tread. Hardwood roller and handle.

Reel bearings are fitted with oil cups.

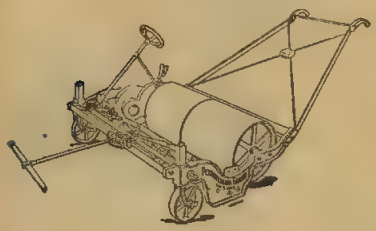
Nos.	W914	W916	W918
Cut in.	14	16	18
W't lbs.	56	59	62
Each	$23.55	24.20	25.75

ONE IN A CASE

★Items Marked Thus Are Shipped From Factory Only

LAWN MOWERS

PENNSYLVANIA GRAND HORSE

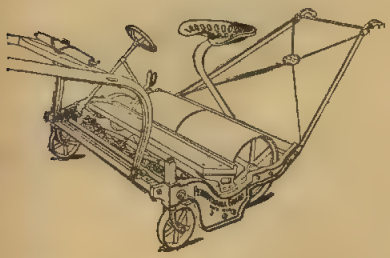


Crucible tool steel blades, 7½ inch open cylinder, diameter of rollers 15 inches, with handles and draft irons.

No. F101—Cut 30 in., 4 blades, w't 595 lbs., each★ $219.95

No. F105—Cut 38 in., 6 blades, w't 705 lbs., each★ $312.40

ONE IN A CASE



Crucible tool steel blades, 7½ in. open cylinder, diam. of roller 15 in., with seats, shafts and handles.

The wheel at the right of the driver's seat regulates the height of cut from ⅝ to 2½ in. The operator, without leaving his seat, can instantly change from low to high cut or an intermediate one.

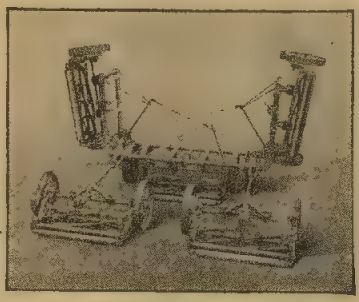
No. F111—30 in cut, 4 blades, w't 635 lbs., each★ $263.95

No. F115—38 in. cut, 6 blades, w't 750 lbs., each★ $357.50

ONE IN A CASE

PENNSYLVANIA NEW FAIRWAY MOWERS

Frame is supported on two separate ground wheels, relieving cutting units of any extra weight. Each mower unit acts independently of others. The mowers are interchangeable and will fit in any position.



NEW FAIRWAY
For Tractor Service

Automatic Clutch—Each mower unit may be raised separately by means of the levers.

Bearings—Every moving part roller bearing, even the ground rollers. Operates with minimum power.

Wheels—17 in. in diam., tread 2½ in. Each fitted with 2 sets Timken roller bearings.

Cylinders—Five crucible steel knives, oil hardened and tempered. It runs in the Universal Braun Ball Bearings.

Lubrication—Alemite throughout. Quick and efficient.

Bottom Knife—Raised edge, crucible tool steel, oil hardened and tempered, bolted rigidly in frame.

Gears—On both sides, three cut steel gears hardened and tempered. Encased in oil and dust-proof housings. The intermediate gears are on roller bearings.

No. F86—Trio Model, cuttings width 86 in., shipping w't 1050 lbs.★ ..... each $708.25

No. F144—Quint Model, cutting width 144 in., shipping w't 1560 lbs.★ ..... each $1180.45

Can be furnished with seat and shafts or with draft pole for two horses at additional price of $20.00 net.

★Items Thus Marked ★ Are Shipped from Factory Only

COLDWELL ELECTRIC LAWN MOWERS

This model has been made to meet the demand for an electric mower and one somewhat less expensive than the gasoline power Mowers.

It is suitable for lawns which are not extensive enough to warrant the purchase of the higher priced mowers.

The Electric Mower is simple, clean, and quiet. Its operation requires no knowledge of mechanics or electricity. The self-winding cord is attached to an electric light socket and mower is ready for use.

Blades—Five, tempered crucible steel.
Bottom Knife—Best quality tool steel.
Gears—All Cut Gears; enclosed and run in oil.
Bearings—Drive wheels, revolving cutter and main drive shaft operate on Timken Tapered Roller Bearings.
Lubrication—Alemite-Zerk Automatic force feed for all bearings; gears run in oil.
Motor—½ H. P. General Electric Universal, special design.
Current—Ordinary house lighting circuit alternating or direct current; 110 or 220-240 volts.
Current Consumption—About the same as for an electric iron.
Reel—Automatic positive drive; takes up or pays out the supply cable automatically.
Equipment—150 feet supply cable on reel; drop cord and anchor pins.

No. W1828—Width of cut 18 in., height of cut ⅜ to 2½ in., cutting cap. 2 to 3 acres per day, shipping w't crated 295 lbs. ..... each $283.30

PENNSYLVANIA FAIRWAY PONY MOWER

This improved PENNSYLVANIA quality machine consists of one of the units of the nationally known Fairway gang mower, fitted with seat and shafts. Wheels 17×2½ in., each fitted with two sets of Timken Roller Bearings. Cylinder, 6⅜ in. diameter, with five crucible steel blades, hardened and tempered—with ball bearing journals. Gears cut from solid blocks—roller bearing on intermediate gear running in oil-tight housings. Grease-tight gear cases. Alemite lubrication throughout. Bottom knife, 30 in., upturned edge. Iron roller adjusted for different heights. Throwout device to idle cylinder.

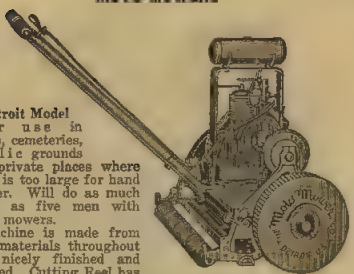
No. F1130—30 in. cut, 5 blades. Shipping w't 375 lbs., each ..... $266.65★

JUNIOR MOTO-MOWER

With this Junior Model Moto-Mower you can cut two acres of grass a day with little physical effort. The machine can be operated on a gallon of gasoline a day. The final result of mechanical design and materials in this Moto-Mower model is measured by the economy with which it can be operated, the ease with which it can be manueuvered over many different kinds of ground, up sharp grades and along steep terraces; and lastly, by its fine grade of work over a long period of time.

No. W118—Cuts 18 in. wide, has a three-quarter horse power motor, capable of 1750 revolutions per minute under variable throttle control. Five-bladed cutting reel runs on Timken bearings. Clutch is a dry disc type engaged and disengaged from a position within easy reach from handle grips. Materials used are of highest quality—the crank shaft a carbon steel forging, heat treated, running on bronze bearings. Connecting rod is a one-piece I-beam drop forging fitted with bronze bushings. Piston is close grained gray iron. Gray iron cylinder is specially designed to prevent heat flow into cylinder walls and its combustion chamber machined. Valves are of silichrome steel. Shipping w't crated 190 lbs. ..... each $276.95

MOTO-MOWERS



Detroit Model

For use in parks, cemeteries, public grounds and private places where lawn is too large for hand mower. Will do as much work as five men with hand mowers.

Machine is made from best materials throughout and nicely finished and painted. Cutting Reel has 5 crucible steel blades, carefully tempered and hardened. The motive power is furnished by a 2½ H. P. engine.

Fully guaranteed. Dry disc clutch in wheels. The power from engine is transmitted direct to cutting reel through chains and sprockets. The Moto-Mower is provided with automatic friction release between the motor and cutting reel.

If a stone, root or other object becomes caught in the machine, this device by automatically slipping, protects the blades against injury or possible breakages.

The Machine cuts as close to trees and other objects, as a hand mower. It can operate on any terrace or hillside on which a man can walk.

MOWER

Dry disc. clutches in wheels.
Control: one or both wheels can be engaged, either together or separately
Reel bearings: Timken roller bearings.
Sectional wood roller, running on steel rod.
Steel wheels.

FRAME

Width of Cut, 27 inches.
Cut Adjustable, ¼ to 3½ inches.
Cutting Speed, 2 to 3½ miles per hr.
Cutting Capacity, 5 acres per day.
Climbs, 25 per cent grade.
Color, Battle Ship Grey, silver trimmings.
Blades, 5, crucible steel.

MOTOR

Single Cylinder, Air Cooled.

Gasoline Consumption per day, about 1 gallon.
H. P. (A. E. S. rating), 2½.
Bore, 2½ inches.
Speed, 600 to 2200 R.P.M.
Stroke, 2½ inches.
Ignition Magneto.

No. W127—27 in. cut, net w't each 200 lbs., shipping w't 300 lbs. ..... each $544.45

ONE IN A CASE

SICKEL-BAR ATTACHMENT

No. W100—For use with W127 Moto-Mower. The clipping attachment will cut grass and weeds 3 or 4 in. above the ground after which the Moto-Mower will clip the portion left, and leave lawn cut smoothly. Can be attached in five minutes to 27 in. Mower, w't 20 lbs., each $100.00

MOTO-MOWERS

City Model

A typically efficient labor-saving product for the city lawn of slightly more than average size. It cuts grass closer, more evenly than the old-fashioned hand mower. It finishes the job in one-fourth to one-fifth the time. Its operation requires no physical strain. Easily run up and down over terraces, it may be guided close enough to trees, hedges and flower-beds to eliminate hand trimming. Anyone can operate a Moto-Mower. Twisting of two rubber handle-grips causes it to stop, start or turn in any direction. Gasoline and maintenance costs are negligible. Occasional lubricating at but four points keeps mechanism in perfect order; and simplicity of construction renders it practically fool-proof.

SPECIFICATIONS

Cutting adjustment, ¼ to 2¾ in.; cutting speed, ½ to 3½ M.P.H.; cutting capacity, 2½ to 3 acres per day; climbs, 35% grade; gasoline consumption per day, about 1 gallon; color, gray enamel.

Motor

Four Cycle Valve in Head, Air Cooled

Bore, 2 in.; stroke, 2 in.; horsepower, 1; speed, 600 to 2000 R.P.M.; control, throttle; ignition, magneto; carburetor, set jet.

Mower

Blades, revolving, 5 crucible steel (tempered); blade, bottom turned up edge (tempered); clutches, dry band type; control, one or both wheels can be engaged either together or separately; reel bearings, Timken roller; handle, tubular steel, full braced; side frames, malleable iron; chains, diamond roller.

No. W421—21 in. cut, new w't 185 lbs., shipping w't 235 lbs. ..... each $370.00

ONE IN A CASE

GRASS CATCHERS

For No. W127 Mowers

No. T1127—Made of heavy white canvas, heavy galvanized bottom, width 27 in. ..... each $10.00

For No. W421 Mowers

No. T1421—Made of heavy white canvas, heavy galvanized bottom, width 21 in. ..... each $8.90

Karpen Occasional and Pull-up Chairs

Splendidly Styled—Comfortably Made

15F108-14

The handsome occasional chair here shown is a Karpen production of fine quality throughout. Strong reinforced steel frame. Hair and cotton filled Webbed construction. Antique finish nails. Width 25 in., depth 24 in., height 34 in. Shipping weight 47 lbs.

No.	Covering (See Table)	Each
15F108.	Grade 100	$36.00
15F109.	Grade 115	40.00
15F110.	Grade 125	43.30
15F111.	Grade 135	42.70
15F112.	Grade 150	45.30
15F113.	Grade 175	46.70
15F114.	Grade 200	48.00

To the right is a solid walnut pull-up chair finished in antique walnut, beautiful spool turned arms. Button tufted wood seat. Hair and cotton filled. Webbed construction. Width 24 in., depth 26 in., height 36 in. Shipping weight 60 lbs.

No.	Covering (See Table)	Each
15F122.	Grade 100	$41.30
15F123.	Grade 115	45.30
15F124.	Grade 125	46.70
15F125.	Grade 135	48.00
15F126.	Grade 150	50.70
15F127.	Grade 175	53.30
15F128.	Grade 200	54.70

Table for Grades of Coverings

Grade 100 consists of a fine quality of tapestry, damask, Jacquard velour or mohair.

Grade 115 consists of a finer quality of tapestry, damask, plain rayon velour or mohair.

Grade 125 to 150 consists of a fine tapestry, damask, antique velvets, rayon velour and mohair.

Grade 150 to 200 consists of a splendid quality of linen frieze, moquettes and fine damasks.

Note—When ordering be sure to specify grade of covering and kind of covering (i. e., Grade 200, Damask, etc.) desired.

All coverings on Karpen made furniture are absolutely guaranteed against damage by moths for a period of three years from date of shipment from factory.

15F121-14

Above is a splendid pull-up chair of fine quality throughout. Frame of hard maple. Reinforced strong hard frame bolster is set for seat bottom. Webbed construction. Button tufted spring seat. Width 24 in., depth 25 in., height 33 in. Shipping weight 50 lbs.

No.	Covering (See Table)	Each
15F115.	Grade 100	$39.30
15F116.	Grade 115	42.70
15F117.	Grade 125	44.00
15F118.	Grade 135	45.30
15F119.	Grade 150	47.40
15F120.	Grade 175	49.30
15F121.	Grade 200	50.70

15F122-128

15F129-135

Genuine walnut has been used for the strong reinforced frames of this delightfully styled pull-up chair to the left. Hair and cotton filling adds a cushioned comfort to its beauty. Spring seat has an attached floss filled pillow. Finished with antique nails. Width 24 in., depth 26 in., height 35 in. Shipping weight 54 lbs.

No.	Covering (See Table)	Each
15F129.	Grade 100	$60.00
15F130.	Grade 115	70.70
15F131.	Grade 125	72.00
15F132.	Grade 135	74.70
15F133.	Grade 150	77.30
15F134.	Grade 175	81.30
15F135.	Grade 200	82.70

The delightful Queen Anne open settee, like to the left has a floss filled pillow attached to the spring seat. Mahogany frame—no stained. Hair and cotton filling. Webbed construction. Width 37 in., depth 28 in., height 35 in. Shipping weight 96 lbs.

15F136-142

No.	Covering (See Table)	Each
15F136.	Grade 100	$48.70
15F137.	Grade 115	54.00
15F138.	Grade 125	56.00
15F139.	Grade 135	58.70
15F140.	Grade 150	61.30
15F141.	Grade 175	64.70
15F142.	Grade 200	66.00

To the right the irreproachable style of this delightful pull-up chair in mahogany by the fine Karpen construction it sports. Frame of genuine walnut reinforced. Hair and cotton filled. Webbed construction. Spring seat with attached floss filled pillow. Finished with antique nails. Width 24 in., depth 26 in., height 33 in. Shipping weight 54 lbs.

15F143-149

No.	Covering (See Table)	Each
15F143.	Grade 100	$48.70
15F144.	Grade 115	54.00
15F145.	Grade 125	56.00
15F146.	Grade 135	58.70
15F147.	Grade 150	61.30
15F148.	Grade 175	64.70
15F149.	Grade 200	66.00

Coxwell and Student Chairs for Real Comfort

The splendid coxwell chair above is outstanding for its upholstered comfort and generous proportions. It is large and roomy yet remarkably low in price. Very substantially made with an exceedingly comfortable shaped spring back and comfortable spring filled cushion resting on a deep, buoyant spring underconstruction. Filled with the crowning comfort of moss and cotton. Strong birch frame, mahogany finish. Covered in tapestry of Jacquard velour. Weight, 55 lbs.

No. 11F112.	Chair in Jacquard velour. Each	$57.60
No. 11F113.	Chair in Tapestry. Each	57.60

Ottoman to match. Much larger than the ordinary ottoman Spring filled. Slanting top leg rest. Weight, 75 lbs.

No. 11F114.	Jacquard velour. Each	$20.00
No. 11F115.	Tapestry. Each	20.00

The student who receives the splendid student's chair above will be more than delighted with its magnificent form fitting comfort. Designed so perfectly for comfort and easy sitting that the whole family will soon claim it as their favorite chair. Note the restful reclining back with its pleated back for coziness and full roll top. Note too the curving of the padded arms. Built to stand the hard knocks a student is bound to give it. Frame is of thoroughly kiln dried, first quality clear birch for strength and finished in dark brown mahogany. Covered in tapestry or Jacquard in any of the popular shades. Width, 25 in.; depth, 42 in., height, 38 in. Weight, chair and stool, 110 lbs.

No. 27F33.	Jacquard velour. Each	$60.00
No. 27F34.	Tapestry. Each	60.00

Ottoman to match made of the same materials. Top 24x16 in.; height 12 in.

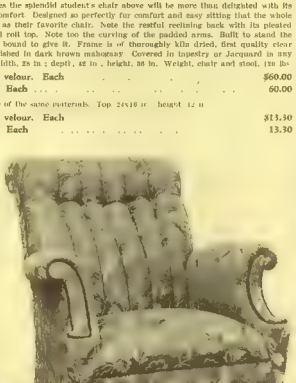
No. 27F35.	Jacquard velour. Each	$13.30
No. 27F36.	Tapestry. Each	13.30

The coxwell chair above with its reclining upholstered back, full spring seat and buoyant spring filled cushion is an outstanding example of real comfort. It is smartly trimmed with fancy cord edging and button effect base on the chair and ottoman. Padded arms, beautifully shaped. Carved front legs and arms finished in mahogany. An ideal chair for reading, smoking studying or merely sitting. Covered in silk moquette or linen frieze (please specify) on the inside back and top of the cushion. Balance in mohair with the outside back in velour. Width, 39 in.; depth, 40 in., height, 37 in. Weight chair and stool, 180 lbs.

No. 27F37.	Frieze. Each	$69.30
No. 27F38.	Moquette. Each	69.30

Ottoman to match above coxwell. Top of silk moquette or linen frieze. Balance in mohair. Carved legs. Spring filled. Top, 23x19 in.; height, 14 in.

No. 27F39.	Frieze. Each	$14.70
No. 27F40.	Moquette. Each	14.70



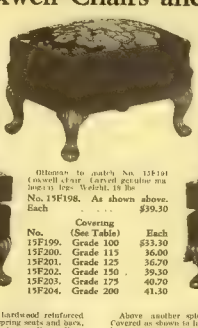
The cozy comfort of the student's chair above is matched only by its faultless style and fine good taste. Gracefully curved arms and full roll edge top. In its buoyant seat is spring filled cushioned comfort with a crown of moss and cotton filling. Easy, restful tufted form fitting reclining back to make sitting and studying a pleasure. Mahogany finished legs. Hardwood frame for strength and durability. Seat, 19½ in between arms; 22 in. deep; 35 in. height. Weight about 125 lbs.

No.	Grade (See Table, Page 12)	Each
25F67.	Grade 675	$ 82.70
25F68.	Grade 800	92.70
25F69.	Grade 1000	106.00

Karpen Coxwell Chairs and Ottomans

The luxurious Karpen Coxwell chair above has a strong hardwood reinforced frame. Exposed parts of genuine mahogany. Karpencraft spring seats and backs, as soft as down as strong as steel. The covering as shown is a mulberry linen frieze with a green, red and rust pattern number 28283-325 on seat and back. Balance in 7898-70 mohair to match. Shipping weight, 160 lbs. crated.

No. 15F191. As shown. Each	$105.30
No. Covering (See Table)	Each
15F192. Grade 100	$ 86.70
15F193. Grade 115	95.30
15F194. Grade 125	98.70
15F195. Grade 150	108.00
15F196. Grade 175	113.30
15F197. Grade 200	115.30



Ottoman to match No. 15F191 Coxwell chair. Carved genuine mahogany legs. Weight, 18 lbs.

No. 15F198. As shown above. Each	$39.30
No. Covering (See Table)	Each
15F199. Grade 100	$33.30
15F200. Grade 115	36.00
15F201. Grade 125	36.70
15F202. Grade 150	39.30
15F203. Grade 175	40.70
15F204. Grade 200	41.30

Above another splendid Karpen Coxwell with all Karpen quality features. Covered as shown in linen frieze large background with varicolored pattern number 28282-175 on seat and back. Balance in 7898-70 mohair to match. Coverings guaranteed against damage by moths for a period of three years. Tassel fringe at bottom. Weight, 113 lbs.

No. 15F219. As shown. Each	$101.30
No. Covering (See Table)	Each
15F220. Grade 100	$ 98.00
15F221. Grade 115	108.70
15F222. Grade 125	111.30
15F223. Grade 150	122.00
15F224. Grade 175	128.70
15F225. Grade 200	131.30

The cozy comfort that Coxwell chairs has a seat and back as soft as down as long as steel due to the famous Karpencraft spring construction. From top to bottom in the finest of hair, pure sea moss and luxury that comes only with quality. Interlaced sinuated curl hair and clean felt cotton has been used for filling. Well constructed chair as shown above covered in linen frieze walnut background with rose and taupe pattern number 28282-175. Balance in 7898-70 to match. Weight, 108 lbs.

No. 15F205. As shown. Each	$107.90
No. Covering (See Table)	Each
15F206. Grade 100	$106.00
15F207. Grade 115	121.30
15F208. Grade 125	126.00
15F209. Grade 150	135.30
15F210. Grade 175	140.70
15F211. Grade 200	143.30

Ottoman, above, to match Coxwell chair No. 15F205 (lower at base) fringe at bottom all around. Karpen built with all Karpen features. Weight 20 lbs.

No. 15F212. As shown. Each	$34.00
No. Covering (See Table)	Each
15F213. Grade 100	$32.70
15F214. Grade 115	35.30
15F215. Grade 125	36.00
15F216. Grade 150	38.70
15F217. Grade 175	40.00
15F218. Grade 200	40.70

The Karpen Coxwell chair above possesses to a gratifying degree the charm and loveliness of fine Empire built pieces. It is for users who prefer Karpen furniture to that which is custom built because they know of the luxury, comfort and good fashion which Karpen insures. The chair as shown has exposed parts of genuine mahogany and is covered in taupe linen frieze with varicolored pattern number 28283-250 on seat and back. Balance in 7898-70 mohair to match. Weight 144 lbs.

No. 15F226. As shown. Each	$128.00
No. Covering (See Table)	Each
15F227. Grade 100	$121.30
15F228. Grade 115	133.30
15F229. Grade 125	137.30
15F230. Grade 150	148.00
15F231. Grade 175	156.00
15F232. Grade 200	158.66

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.

Grade 115 consists of a finer quality of tapestry, damask, plain rayon velour and mohair.

Grade 125 to 150 consists of a fine tapestry damask, figure velour, velour and mohair.

Grade 150 to 200 consists of a splendid quality of linen frieze, moquettes and fine damasks.

Note: When ordering, be sure to specify grade and kind (i. e. Grade 125, Mohair, etc.) of covering wanted.

In This Dining Room Group Artistry of Design Is Low Priced

Hospitality and friendliness is apparent in every graceful line of this "Cornelius" dining room group. And the deep beauty of the woods and artistry of design mark it as a suite of good fashion and good taste. The Buffet drawers, China door rail and server door are faced with beautiful four-way matched rotary Walnut veneer, while the overlays are faced with African Walnut veneer. Tops and fronts are of five-ply and ends of three-ply construction to make each piece warp-proof. Structural parts are of selected gum cabinet wood for strength. Drawers are dovetailed, semi-boxed and are fashioned from Oak. The upper Buffet drawer is sub-divided and a portion lined for silverware. The suite is finished in a warm nut brown shaded Walnut. Table equipped with lock. Chairs obtainable in a wide selection, of new tapestries and Jacquard velours. The real beauty of these splendidly constructed pieces lies in the pure simplicity of the design. Sufficient embellishment is accomplished in the beauty of the woods and through a panel effect on the cupboard doors of the buffet server door, and bottom center panel of the China. Each of the cabinet pieces offers a compact, modern convenience seldom found in furniture as low priced as this suite. The Buffet has two side compartments as well as two drawers for linen and silverware while the China offers ample space for china display. The Server too, in addition to being a handy piece has a large center compartment.

No. 6F33. Buffet. Top, 18x60 in.; height, 40 in.; weight, 155 lbs. Each . . $45.00

No. 6F34. China. Top, 16x38 in.; height, 62 in.; weight, 125 lbs. Each . . $38.50

No. 6F35. Server. Top, 16x34 in.; height, 38 in.; weight, 90 lbs. Each . . $26.90

No. 6F36. Table. Top, 44x58 in.; height, 29 in.; weight, 165 lbs. Each . . $43.70

No. 6F38. Arm Chair. Slip seat, size, 16x19 in.; height of back, 38½ in.; weight per set of five Side chairs and one Arm chair in carton, 85 lbs. Each . . $9.90

No. 6F37. Chair. Slip seat, size, 14¾x17½ in.; height of back, 38½ in. Each $6.70

REMINGTON BB AIR RIFLES

MODEL 26, PUMP ACTION REPEATER
50 Shot—Shoots BB Air Rifle Shot

Similar in design to Remington's high grade, .22 caliber firearms with their hammerless, solid breech type of construction. Genuine American walnut stock and extra large, grooved, fore-end; adjustable rear sight mounted far enough from the eye to insure proper alignment with the front sight. The metal parts are made of stronger material than is used in ordinary air rifles. The barrel is made from a heavy, seamless, drawn brass tube which gives maximum accuracy and is non-rustable.

An important feature is the safety; when the air rifle is loaded the fore-end must be pushed to the extreme forward position before the air rifle can be fired. This prevents accidental discharge.

No. C4026—Length 38¼ in., w't each 4 lbs. 2 oz., packed w't per doz. 72 lbs.....**per dozen $133.35**

The manufacturers recommend lead air rifle shot only for use in the above air rifles.

ONE IN A BOX, ONE DOZEN IN A CARTON

BENJAMIN BB AIR RIFLES

TAKE-DOWN, SINGLE SHOT
Operated by Compressed Air

Nickel plated barrels, walnut stock, single shot take-down, larger barrel is the pump and air chamber, smaller one is the shooting barrel, length 36 in., w't per dozen 33 lbs.

The air is compressed with a self-contained pump—one or two strokes will produce power to deliver a light tap or to penetrate a ⅛ in. board.

Pneumatic, operated entirely by compressed air, not a spring gun.

No. C5025—Per dozen.....$88.90

The manufacturers recommend lead air rifle shot only for use in the above air rifle.

ONE DOZEN IN A CASE

BENJAMIN'S SPECIAL ADVERTISING PACKAGE

No. C5026—Special Package of three No. C5025 Benjamin BB Air Rifles with a free counter-window display rack and a supply of advertising pamphlets entitled "The Shooter's Art." The rack is made of heavy paper board, handsomely lithographed in four colors, 27x8¼ in. The air rifles, rack and advertising matter make up a package 6x4x24 in., w't about 10 lbs....per package **$22.20**

WE DO NOT BREAK PACKAGES

LIQUID PISTOLS

Designed after the latest automatic pistol and would readily be taken for one.

Will throw a fine stream of water a distance of 25 feet. When filled with ammonia diluted with water it makes a very effective weapon against vicious dogs.

No. C8—Daisy, length 5¼ in., steel, blued finish, simple to load and discharge, no rubber bulb to get out of order, w't per doz. 4 lbs.....per dozen $4.45

ONE IN A CARTON

QUACKENBUSH BB AIR RIFLES

TAKE-DOWN, SINGLE SHOT

No. C7—Shoots strong and accurately, 17-100 felted slugs, BB air rifle shot or 17-100 darts, 17 in., round barrel, blued finish, metal parts all steel except inner barrel which is made of brass, American walnut finished stock, nicely varnished, action and trigger gray blue finish, six steel darts and three paper targets packed with each rifle, length over all 38 in., w't each 2¾ lbs., per dozen $136.00

ONE IN A BOX

By simply pushing in the barrel the gun is cocked and the breech opened for handy loading. An excellent arm for small game, also well adapted for target shooting.

ONE IN A BOX

No. C17-100 Felted slugs for No. C7 Quackenbush and other makes of single shot air rifles....per 1000 **$2.55**

Felted slug prevents leakage of air, more desirable than BB air rifle shot for accurate shooting.

ONE HUNDRED IN A BOX

BB AIR RIFLE DARTS

No. C47—Sharp, steel points, with assorted colors, red, white and blue flight guides, fits No. C7 Quackenbush and other makes of single shot BB air rifles, w't per gross ⅛ lb.....per gross $4.45

ONE DOZEN IN AN ENVELOPE

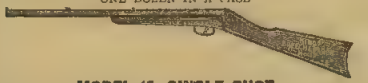
KING BB AIR RIFLES

MODEL 10, JUNIOR SINGLE SHOT

Blued finish steel barrel and frame, walnut finished stock, good sight, perfect action, shoots BB shot, length 29 in., w't per doz. 15 lbs.

No. C5010—Per dozen.....$16.00

ONE DOZEN IN A CASE

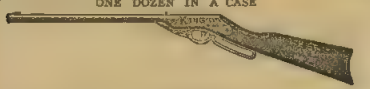


MODEL 17, SINGLE SHOT

The new "King Breech Loading Air Rifle", is the first really good air rifle, at a moderate price, that will shoot darts as well as steel and lead shot with accuracy. It "breaks" about the center of the rifle for loading purposes, has an automatic locking device and is built very substantially. Equipped with a very practical safety trigger. A deep notch in the trigger permits it to "bite" on the lower part of the frame and it is impossible for the plunger to slip off the trigger when gun is cocked. This, however ,does not at all interfere with the pull of trigger, which is very smooth.

No. C5011—Barrel and all metal parts blued, walnut, finished stock, length over all 32 in., w't per doz. 27 lbs., per dozen $44.45

ONE DOZEN IN A CASE

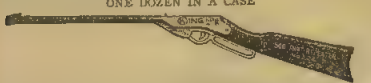


MODEL 21, SINGLE SHOT

Lever action, made of best grade highly polished blued steel, with barrel and frame of one piece, walnut finished stock, open rear sight. Shoots BB Air Rifle shot and darts with accuracy. Length 31 in., all parts interchangeable. W't per doz. 25 lbs.

No. C5021—Per dozen.....$26.65

ONE DOZEN IN A CASE



MODEL 22, 500 SHOT AUTOMATIC REPEATER

Lever action automatic repeater shoots 500 times without reloading, made of best grade highly polished blued steel, with barrel and frame of one piece, walnut finished stock, open rear sight. Shoots BB Air Rifle shot with accuracy. Length 31 in., all parts interchangeable. W't per doz. 25 lbs.

No. C5022—Per dozen.....$31.10

ONE DOZEN IN A CASE

MODEL 55, 1000 SHOT AUTOMATIC REPEATING

Lever action, automatic repeater, shoots 1000 BB shots without reloading, made of best grade, highly polished finish blued steel with barrel and frame of one piece, selected black walnut finish stock, carefully adjusted sights. Length 35 inches. This model is identical in appearance to No. C5022 excepting that it is about 4 in. longer and has a heavier stock. W't per dozen about 29 lbs.

No. C5055—Per dozen.....$35.55

ONE DOZEN IN A CASE

KING POP GUNS

MODEL 25, KING RAPID FIRE

Blued finish on all metal parts, stock and hand piece of polished black walnut, loads automatically, makes a loud report with both forward and backward movement of hand piece, no flying cork, safe, sane and substantial, length over all 27 in., w't per case of 3 dozen 45 lbs.

No. C5015—Per dozen.....$17.75

THREE DOZEN IN A CASE

MODEL 15, KING SAFETY LEVER

Break down action, blued steel barrel and frame, walnut finished stock, shoots a cork which is attached to a string and makes a loud report, length 17½ in., w't per case of 6 doz. 42 lbs.

No. C5014—Per dozen.....$4.45

SIX DOZEN IN A CASE

MODEL 19, KING AUTOMATIC POP

Break down action, blued steel barrel and frame, walnut finished stock. This gun embodies an entirely new principle heretofore never employed in the make-up of Pop Guns. You will notice the spring controlled poppet valve at the muzzle end, instead of a cork, a leather valve is used, providing longer life, positive action and extra loud noise. The gun is loaded automatically. Length 18 in., w't per case of 6 doz. 43 lbs.

No. C5019—Per dozen.....$4.45

SIX DOZEN IN A CASE

MODEL 16 KING POP

Blued finish steel barrel, break down model, walnut finished stock, a cork attacher to string, length 22 in., w't per case of 6 dozen 60 lbs.

No. C5013—Per dozen $8.90

SIX DOZEN IN A CASE

DAISY BB AIR RIFLES

MODEL 12, SINGLE SHOT

Lever action, single piece steel barrel, blued finish, walnut finished stock, shoots BB air rifle shot and 17-100 darts, length 31½ in., w't per doz. 29 lbs.

No. C5005—Per dozen.....**$26.65**

ONE DOZEN IN A CASE

MODEL 11, 350 SHOT AUTOMATIC REPEATER

Lever action, 350 shot, shoots BB shot, single piece steel barrel, nickel finish, all parts interchangeable, length 31½ in., w't per doz. 29 lbs.

No. C5007—Per dozen.....**$35.55**

ONE DOZEN IN A CASE

MODEL 30, 500 SHOT AUTOMATIC REPEATER

Lever action, 500 shots, shoots BB shot, working parts of steel and brass, blued finish, walnut finished stock, loaded automatically, length 33 in., w't per doz. 40 lbs.

No. C5018—Per dozen.....**$44.45**

HALF DOZEN IN A CASE

MODEL 3, 1000 SHOT AUTOMATIC REPEATER

Magazine Repeater, lever action, magazine holds 1,000 air rifle shot and loads by operating the lever. Turned, walnut finished stock, highly polished. Metal parts nickel finish. Shoots with great force and accuracy. This rifle will please all boys. Length 36 in. W't per doz. 42 lbs.

No. C5012—Per dozen.....**$53.30**

HALF DOZEN IN A CASE

MODEL 40, MILITARY REPEATER

Lever action, 50 shot, shoots BB air rifle shot, all metal parts finished in gun blue, beautifully walnut finished stock, rear sight open and adjustable, front sight knife type, sling strap and swivel, 45 in. over all, including rubber tipped detachable bayonet, w't per doz. 76 lbs.

No. C5040—Per dozen.....**$88.90**

HALF DOZEN IN A CASE

DAISY BB AIR RIFLES

MODEL 25, PUMP ACTION REPEATER

50 shot, shoots BB air rifle shot, metal parts non-rusting gun blue, genuine black walnut stock, hand polished, adjustable sights, length 38 in., w't per dozen 58 lbs.

This pump action repeater operates by pulling the slide toward the stock, the loading action is automatic, fires rapidly from the shoulder, the magazine having a forced feed, is a strong and accurate shooter.

No. C5020—Per dozen.....**$88.90**

The manufacturers recommend lead air rifle shot, only, for use in the above model.

HALF DOZEN IN A CASE

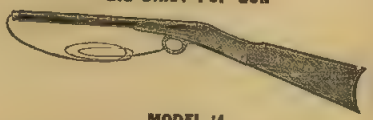
MODEL 20, LITTLE DAISY, SINGLE SHOT

Blued finish steel barrel and frame, walnut finished stock, good sight, perfect action, shoots BB shot, length 29 in., w't per doz. 16½ lbs.

No. C5004—Per dozen.....**$16.00**

ONE DOZEN IN A CASE

BIG DAISY POP GUN



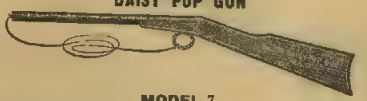
MODEL 14

Blued finish steel barrel and frame, finished walnut stock, shoots a cork or rubber ball which is attached to a string and makes a loud report, length 21 in., w't per dozen 13 lbs.

No. C5003—Per dozen.....**$8.90**

SIX DOZEN IN A CASE

DAISY POP GUN



MODEL 7

Break-down model, all metal parts finished in gun blue. Shoots a cork attached to a string. A good, strong noise maker. Length 17 in., w't per doz. 5½ lbs.

No. C5001—Per dozen.....**$4.45**

TWELVE DOZEN IN CASE

EXTRA SHOOTING BARRELS

No. C41—For Model 25 Daisy Pump Air Rifles, also fits the Model 40 Military Air Rifles.....per dozen **$16.00**

No. C132—For No. 12, Model 12H Daisy Single Shot Air Rifles.....per dozen **$5 35**

No. C432—For No. 12, Model 24 Daisy Single Shot Air Rifles.....per dozen **$5.35**

No. C132R—For No. 11, Model H, 350 or 500 Shot Daisy Air Rifles.....per dozen **$5.35**

No. C136—For No. 11, Model 24, 350 Shot Daisy Air Rifles.....per dozen **$5.35**

HALF DOZEN IN A CASE

LEAD BB AIR RIFLE SHOT

PETERS

Handy package, designed for pocket use, shot may be removed as wanted. Carefully made, selected air rifle shot, put up in strong, waterproof, paper tubes.

The shot will function smoothly, both in single shot and repeating BB air rifles.

The Nickel Package—Retails at 5 cents—2¾ oz. of Shot or About 155 Pellets in Each Tube

No. C355—In case lots of 100 tubes, w't case about 21 lbs.

WE DO NOT BREAK CASES

Standard Size Package, 4 oz. of Shot, or About 225 Pellets in Each Tube

No. C360—In case lots of 100 tubes, w't case about 30 lbs.

See Page 2105 for Prices

WE DO NOT BREAK CASES

LEAD BB AIR RIFLE SHOT

REMINGTON

5c Package—Actual Size.

RED TOP PACKAGE

A superior grade, of selected and polished Air Rifle Shot, put up in a handy, yellow paper tube with a red top.

THE NICKEL PACKAGE—Retails at 5 Cents—2¾ oz. of Shot or About 155 Pellets in Each Tube

No. C445—In case lots of 100 tubes, w't case about 21 lbs.

WE DO NOT BREAK CASES

STANDARD SIZE PACKAGES—4 oz. of Shot or About 225 Pellets in Each Tube

No. C450—In case lots of 100 tubes, w't case about 29 lbs.

See Page 2105PP for Prices

WE DO NOT BREAK CASES

STEEL BB AIR RIFLE SHOT

BULL'S EYE

Put up in strong, attractive, paper tubes, in orange color with blue caps. More accurate, carries farther, penetrates deeper and is more uniform in size than other air rifle shot.

Fits all makes of air rifles except Daisy Pump Model.

The Nickel Package—Retails at 5 Cents—About 160 Pellets in Each Tube

No. C435—In case lots of 100 tubes, w't of tube 2½ oz., w't case 14 lbs.

The Special Package—Retails at 7½ Cents—About 200 Pellets in Each Tube

No. C437—In case lots of 100 tubes, w't of tube 3 oz., w't case 18 lbs.

The Dime Package—Retails at 10 Cents—About 230 Pellets in Each Tube

No. C440—In case lots of 100 tubes, w't of tube 3¼ oz., w't case 20 lbs.

WE DO NOT BREAK CASES

See Page 2105PP for Prices

HAENEL IMPORTED .22 CALIBER AIR RIFLES

SOLID FRAME, SINGLE SHOT

One of the highest grade Air Rifles, solidly and reliably built. A side catch "breaks" the barrel for reloading and when the barrel is brought back into place the rifle is ready for firing; no pumping. It is accurate and hard shooting. Serves the same purposes as a 22 caliber firearm.

No. C4006—22 caliber, Model 1, adapted to any standard, 22 caliber, spool-shaped lead pells, or 22 caliber darts. Effective range about 35 yards. 15½ in. round, rifled, blued steel barrel, half pistol grip, polished walnut-finished stock. Length over all 38¼ in., w't each about 4 lbs. 10 oz.....each $20.55

ONE IN A BOX

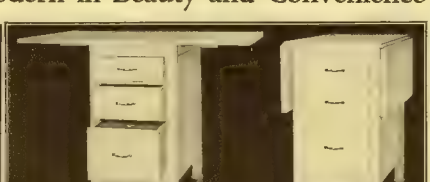
No. C4007—22 caliber, Model 3, adapted to any standard, 22 caliber, spool-shaped lead pells, or 22 caliber darts. Effective range about 50 yards. 19 in. round, rifled, blued steel barrel, half pistol grip, finely-grained walnut stock fitted with metal butt plate. Length overall 42¼ in., w't each about 6 lbs. 10 oz.....each $28.75

ONE IN A BOX

Cabinet Bases—Modern in Beauty and Convenience

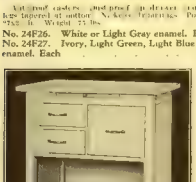
Ant-proof casters and proof [illegible] All legs tapered at bottom. Nickeled trimmings. Porcelain top, 27x22 in. Height 35 in. Weight, 75 lbs.

No. 24F26. White or Light Gray enamel. Ea. $22.00
No. 24F27. Ivory, Light Green, Light Blue or Yellow enamel. Each $23.10



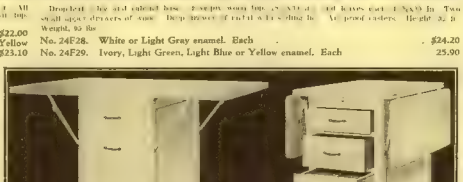
Dropleaf [illegible] cabinet base. Porcelain work top, 37x22 in. [illegible] leaves each 12x22 in. Two small upper drawers of oak. Deep drawer of metal with sliding lid. Ant-proof casters. Height 35 in. Weight, 95 lbs.

No. 24F28. White or Light Gray enamel. Each $24.20
No. 24F29. Ivory, Light Green, Light Blue or Yellow enamel. Each 25.90



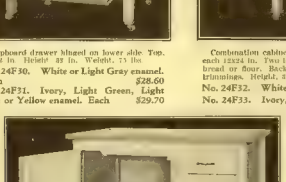
Cupboard drawer hinged on lower side. Top, 27x22 in. Height 35 in. Weight, 75 lbs.

No. 24F30. White or Light Gray enamel. Each $28.60
No. 24F31. Ivory, Light Green, Light Blue or Yellow enamel. Each $29.70



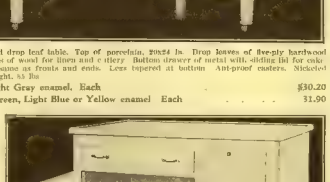
Combination cabinet base and drop leaf table. Top of porcelain, 20x24 in. Drop leaves of five-ply hardwood each 12x24 in. Two top drawers of wood for linen and cutlery. Bottom drawer of metal with sliding lid for cake bread or flour. Back finished same as fronts and ends. Legs tapered at bottom. Ant-proof casters. Nickeled trimmings. Height, 32 in. Weight, 85 lbs.

No. 24F32. White and Light Gray enamel. Each $30.20
No. 24F33. Ivory, Light Green, Light Blue or Yellow enamel Each 31.90



Back finished same as front and ends. Deep all-metal drawer has sliding lid. Base cupboard has metal sliding shelf and pan rack. Ant-proof casters. Porcelain top, 38x25 in. Height, 32 in. Weight, 125 lbs.

No. 24F34. White or Light Gray enamel. Each $35.20
No. 24F35. Light Green, Light Blue, Ivory or Yellow enamel. Each 37.40



Back finished same as front and ends. Two deep metal drawers with sliding lids. Divided cutlery drawer over base cupboard. Banded breadboard. Base cupboard equipped with sliding metal shelf and pan rack. Ant-proof casters. Porcelain top, 42x27 in. Weight, 140 lbs.

No. 24F36. White or Light Gray enamel. Each $41.80
No. 24F37. Light Green, Light Blue, Ivory or Yellow enamel. Each 44.00

Practical Utility Cabinets—All Splendid Values

Utility cabinet shipped only with two six-inch depth shelves, hooks and broom-holder. Height, 67½ in., width, 18 in. Weight, 85 lbs.

No. 24F38. White or Light Gray enamel. Each $17.60

No. 24F39. Light Green, Light Blue, Ivory or Yellow enamel. Each $18.70

Box type construction. Well reinforced and rigid with locked corners tightly nailed and glued where the top and bottom front rails are set into the ends. Three-ply, one-piece hardwood panel set flush in back. Nickel plated hinges and catches.

Bathroom cabinet or excellent utility cabinet for the doctor or scientist's laboratory. Has three convenient shelves. Height, 44 in., width, 21 in. Weight, 50 lbs.

No. 24F40. White or Light Gray enamel. Each $14.30

No. 24F41. Light Green, Light Blue, Ivory or Yellow enamel. Each $15.40

Improved service unit. Has five full depth shelves. Door in upper or front side. Height, 67½ in., width 36 in. Weight, 75 lbs.

No. 24F42. White or Light Gray enamel. Each $19.80

No. 24F43. Light Green, Light Blue, Ivory or Yellow enamel. Each $20.90

Utility Cashier. Full post construction. Broom holder. Width, 30 in.; height, 71 in. Weight, 70 lbs.

No. 24F44. White or Light Gray enamel. Each $29.70

No. 24F45. Light Green, Light Blue, Ivory or Yellow enamel. Each $31.90

Twenty inches wide. Four full depth shelves. Three ply panels. Height, 71 in. Crated weight, 80 lbs.

No. 24F46. White or Light Gray enamel. Each $31.90

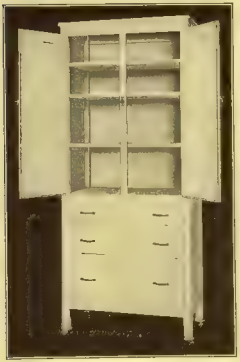
No. 24F47. Light Green, Light Blue, Ivory or Yellow enamel. Each $34.10

Twenty-two and one-half inches wide. Three-ply laminated construction. Anti-proof casters. Height, 71 in. Weight, 80 lbs.

No. 24F48. White or Light Gray enamel. Each $34.10

No. 24F49. Light Green, Light Blue, Ivory or Yellow enamel. Each $36.30

Time Saving, Work Saving, Colorful Kitchen Cabinets



Features

All joints in the doors, ends, case backs and bottoms, and in the dividing partitions of the cases are one piece and of triple construction. Dust proof lip construction on all drawers and doors. Sanitary rounded edges. Ant-proof casters and sailing protection hook tops on all the larger and more complete kitchen cabinets. Equipment as shown in description.

Utility cabinet for the kitchen, bathroom, or any place where maximum amount of storage space is required. Height, 70 in., width, 30 in. Weight, 160 lbs.

No. 24F50. White or Light Gray enamel. Each $50.60
No. 24F51. Light Green, Light Blue, Ivory or Yellow enamel. Each 53.90

Large [illegible] metal sifter flour bin with glass, clear view opening. Deep metal drawer has sliding lid. Base cupboard has metal sliding shelf and pan rack. Ant-proof casters. Height, 67⅞ in.; porcelain top, 40x22 in. Weight, 220 lbs.

No. 24F52. White or Light Grey enamel. Each $58.30
No. 24F53. Light Green, Light Blue, Ivory or Yellow enamel. Each 61.60

[illegible] kitchen cabinet. Storage space in upper section. Deep metal drawer has sliding lid. Base cupboard has metal sliding shelf and pan rack. Ant-proof casters. Height 71 in. Porcelain top, 36x22 in. Weight, 230 lbs.

No. 24F54. White or Light Gray enamel. Each $68.20
No. 24F55. Light Green, Light Blue, Ivory or Yellow enamel. Each 72.60

Any kitchen cabinet may be ordered with Duplex Electrical attachment block at an extra charge of $4.50. Triplex Electrical attachment $5.50 extra.

[illegible] cabinet. Dust-proof lip construction on all drawers and doors. Nicely rounded edges. Tilted metal sifter flour bin with glass window. Ant-proof casters. Height 71 in., porcelain top, 40x22 in. Weight, 240 lbs.

No. 24F56. White or Light Gray enamel. Each $69.30
No. 24F57. Light Green, Light Blue, Ivory or Yellow enamel. Each 73.70

Here's Beauty for the Kitchen—And Convenience, Too!

Porcelain-enameled steel cabinet with [illegible] Has two recipe drawers, cutlery drawer, sliding bread board, and 10 glass spice jars. Dust-proof top drawers. All ground casters. Height 71 in., porcelain sliding top 19½ in. Weight 220 lbs.

No. 24F58 White, or Light Gray enamel. Each $94.60
No. 24F59 Light Green, Light Blue, Ivory or Yellow enamel. Each 99.00

Porcelain-enameled steel cabinet with [illegible] Heavy, built-up interiors, quiet-running [illegible] for porcelain top. Height 71 in., top 19½ in. Weight crated 280 lbs.

No. 24F60. White or Light Gray enamel. Each $101.20
No. 24F61. Light Green, Light Blue, Ivory or Yellow enamel. Ea. 105.60

[illegible] with extra large sifted flour bin with [illegible] and [illegible] compartment which can also be porcelain-lined for sifting powdered fruits for [illegible]. Cutlery drawer half lined for silverware. Cabinet ends with porcelain top. Height 71 in. Top 19½ in. Weight 230 lbs.

No. 24F62. White or Light Gray enamel. Each $110.00
No. 24F63. Light Green, Light Blue, Ivory or Yellow enamel. Ea. 114.40

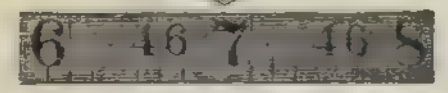
[illegible] cabinet [illegible] for the [illegible] [illegible] storage space. Special metal pastry cover supplied with this cabinet only. Two extra drawers with silverware compartment. Full sliding porcelain top. Built to suit as shown. Height 71 in. Porcelain top 19½ in. Weight crated, 320 lbs.

No. 24F64. White or Light Gray enamel. Each $123.20
No. 24F65. Light Green, Light Blue, Ivory or Yellow enamel. Ea. 127.60

STEEL TAPE LINES

★DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE



Note Computing or Quick Reading

Repeating of the Foot Mark, in Easily Read Figures at Each Inch, Does Away with Referring Back to the Last Registered Foot and the Liability of Error. These Graduations are Furnished on All Diamond Edge Steel Tapes up to 100 feet.

Knock Out Pin; Push From Opposite Side

Leather Case

Extra Fine Well Finished Hard Leather Case, Rust Proof Metal Lined; Nickel Plated Trimmings; Flat Bushings. Convenient to Carry in the Pocket; Extra Fine Steel Flexible Tape, Etched Markings.

Long Folding Flush Winders with New Improved Knock-Out Handle or Crank

⅜ Inch Tape

Marked One Side Only Feet, Inches and 8ths.

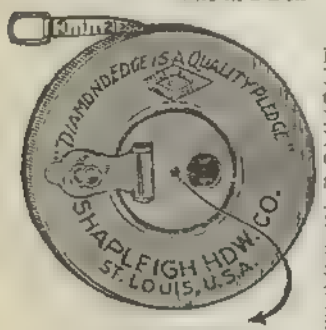
Nos	Lgth ft	Diam. Case, ins.	Wt. Doz., lbs	Each
DEX25	25	2¾	5½	$6 60
DEX50	50	3¼	8	8 10
DEX75	75	4¼	11½	10 50
DEX100	100	4½	14½	13 80

¼ Inch Tape

Marked One Side Only; Feet, Ins. and 16ths

Nos.	Lgth., ft	Diam. Case, ins	Wt. Doz., lbs.	Each
DEXJ25	25	2¾	5	$6 30
DEXJ50	50	3¼	7½	7 70
DEXJ75	75	4¼	11	10 10
DEXJ100	100	4½	14	13 00

One in a Box



Knock Out Pin; Push From Opposite Side

Steel Case

Nickel Plated, Highly Polished Improved Steel thin Model Case. Edge of Case has Beaded or Milled Center, Giving it a Better Grip, Appearance, Strength and is Rust Proof Extra Fine Steel Flexible Tape, Etched Markings

Long Folding Flush Winders with New Improved Knock-Out Handle or Crank.

⅜ Inch Tape

Tapes Marked One Side Only; Feet, Inches and 8ths.

Nos.	Lgth., ft.	Diam. Case, ins.	Wt. Doz., lbs.	Each
DE25	25	2¾	6	$8.00
DE50	50	3¼	9½	7 30
DE75	75	3¾	12	9 70
DE100	100	4¼	15	12 50

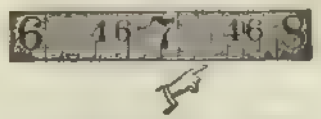
¼ Inch Tape

Tapes Marked One Side Only; Feet, Inches and 16ths.

Nos.	Lgth., ft.	Diam. Case, ins.	Wt. Doz., lbs.	Each
DEJ25	25	2¾	5½	$5 70
DEJ50	50	3¼	8	7 00
DEJ75	75	3¾	11½	9 20
DEJ100	100	4¼	14½	11 80

One in a Box

STEEL TAPE LINES



Instantaneous Reading

These Graduations are Furnished on all Regular Lufkin Steel Tapes up to 100 feet in Length; Consists of Repeating the Foot Mark in Easily Read Figures, at Each (or Tenth Foot).

Highly Finished; Heavy Nickel Plated Brass Double Folding Flush Handle; Heavy Nickel Plated Brass Mountings; Nickel Plated Brass Ring and Roller Throat; Frost-coated (Non-reflecting), Fine Steel Flexible Tape; Etched Markings; Handle is Opened by Pressing Button on Opposite Side; Can be Used with Gloves on.

LUFKIN—RELIABLE JUNIOR

Links and Poles on Back

Extra Fine Hard Russet Leather Case

¼-inch Tape Marked on One Side Only

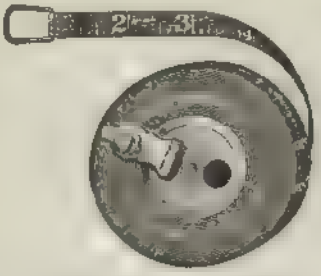
Marked Feet, Inches and 16ths

Nos.	Lgth., ft	Diam. Case, ins.	Wt. per Doz., lbs	Each
100	25	2¼	3	$10 00
103	50	2¾	5	11 50
105	75	3¼	6	22 50
108	100	8¾	9	27 00

Marked Feet, 10ths and 100ths

Nos.	Lgth., ft.	Diam. Case, ins	Wt. per Doz., lbs.	Each
+100D	25	2¼	3	$10 00
+103D	50	2¾	5	11 50

One in a Box



LUFKIN—CHALLENGE

⅜ inch Tape; Marked One Side Only; Feet, Inches and 8ths

Best Quality Hard Russet Leather Case Highly Finished; Extra Heavy Nickel Plated Brass Handle and Mountings; Nickel Plated Brass Ring and Roller Throat; Frost Coated (Non-reflecting), Fine Steel Flexible Tape; Etched Marking.

Nos	Lgth., ft.	Diam. Case, ins.	Wt. per Doz., lbs.	Each
200	25	2¾	5½	$10.00
203	50	3¼	8	9.00
205	75	4¼	12	15.70
208	100	4½	15	20.70

One in a Box

STEEL TAPE LINES

Instantaneous Reading

Graduations on all Regular Lufkin Steel Tapes up to 100 feet in Length; Consists of Repeating the Foot Mark, in Easily Read Figures at Each Inch or Tenth Foot.

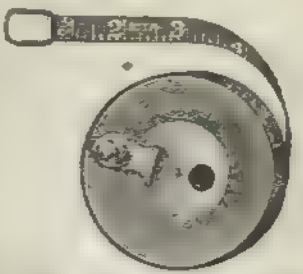
LUFKIN CHALLENGE JUNIOR

¼ Inch Tape; Marked One Side Only; Feet, Inches 8ths and 16ths

Best Quality Hard Russet Leather Case, Highly Finished; Extra Heavy Nickel Plated Brass Handle and Mountings; Nickel Plated Brass Ring and Roller Throat; Frost Coated (Non-reflecting), Fine Steel Flexible Taped Etched Markings

Nos	Lgth., ft.	Diam. Case, ins.	Wt. per Doz., lbs.	Each
1260	25	2¼	3	$9.50
1263	50	2¾	5	8 50
1265	75	3⅜	6	15.00

One in a Box



LUFKIN RIVAL

⅜ Inch Tape Marked One Side Only; Feet, Inches and 8ths.

Nickel Plated, Highly Polished Steel, Case Nickel Plated Brass Folding Handle, Trimmings and Ring Frost Coated (Non-Reflecting Fine Steel Flexible Tape; Etched Markings.

Nos.	Lgth., ft.	Diam. Case, ins.	Wt. per Doz., lbs.	Each
240	25	2¾	6	$9.00
243	50	3¼	9½	8 00
245	75	3¾	12	14 50
248	100	4¼	15	18 80

One in a Box

LUFKIN RIVAL JUNIOR

¼ Inch Tape Marked One Side Only; Feet, Inches and 16ths.

Nickel Plated, Highly Polished Steel Case; Nickel Plated Brass Folding Handle, Trimmings and Ring Frost Coated (Non-Reflecting), Fine Steel Flexible Tape; Etched Markings.

Nos	Lgth., ft.	Diam. Case, ins.	Wt. per Doz., lbs.	Each
1240	25	2¼	3	$8.50
1243	50	2¾	4½	7 70
1245	75	3¼	6¾	14 00
1248	100	3⅝	9	17.70

One in a Box

Items Marked ✝ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Saginaw, Mich.,

STEEL TAPES

LUFKIN DISPLAY ASSORTMENT

Priced for the Tapes Only; There is No Charge Made for the Display Case.

The Assortment Contains One Each No. 263 Challenge 50 Feet; No. 553 Banner 50 Feet; No. 543 Universal 50 Feet.

Case is Well Made of Natural Finish Waxed Gum Wood with Glass Top; The Tapes are in a Tray Which Pulls Out From the Back and is Fitted with a Device Which Makes it Theft Proof.

Size of Case, 6½ inches Wide; 11½ inches Long; 4 inches High.

	Each
No. 2—Weight Each Packed, 7 lbs .. One in a Wood Box	$18 30

STEEL TAPE LINES

LUFKIN—BANNER

Instantaneous Reading

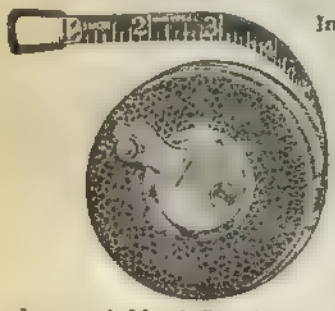
⅜ inch Tape with Nubian Finish; Graduated on One Side Only in Feet, Inches and Eighths

Made of Steel; Covered with Auto Black Leather; Nickel Plated Trimmings, Folding Flush Handle. Opened by Pressing Button on Opposite Side.

Nos.	Length, feet	Weight, ozs.	Each
550	25	7	$7 70
553	50	12	7 90
555	75	17	12 30
556	100	21	15 80

One in a Box

LUFKIN—IMPROVED UNIVERSAL



Instantaneous Reading

⅜ inch Tape, Nubian Finish; Accurate Measurements.

Markings, Feet, Inches and 8ths of Inches One Side Only.

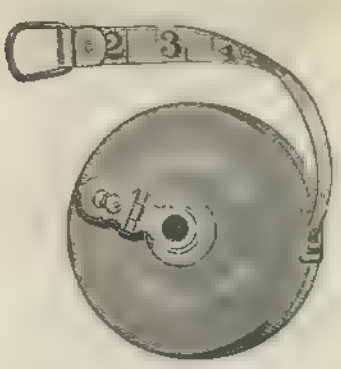
Improved Metal-Lined Case Covered with Tan Colored Leatherette, Folding Flush Handle, Opened by Pressing Pin on Opposite Side.

Nos.	Length, feet	Weight, ozs.	Each
540	25	6	$3 60
543	50	10	4 10
545	75	15	5 60
546	100	17	7 00

One in a Box

METALLIC TAPE LINES

LUFKIN



Instantaneous Reading

Marked on One Side Only in Feet, Inches and Half Inches

⅜ inch, Best Woven Linen Tape, With Metallic Warp, and Coated with Oil and Lead to Protect from Wear and Moisture; Best Quality Hard Leather, Highly Finished Brown Case; Heavy Folding Brass Handle, Brass Ring, Trimming and Roller Throat, Figures and Lines Printed in Black.

Nos.	Lgth., ft.	Diam., Case, ins.	Wt. Per Doz., lbs.	Each
500	25	3¼	6	$4 30
503	50	4⅛	9½	6 30
505	75	5	12	10 50
506	100	5½	16	13 90

One in a Box

Instantaneous Reading

Marked on One Side in Feet and 10ths, and Links on Opposite Side.

½ inch, Best Woven Linen Tape, With Metallic Warp, and Coated with Oil and Lead to Protect from Wear and Moisture; Best Quality Hard Leather, Highly Finished Brown Case; Heavy Folding Brass Handle, Brass Ring, Trimmings and Roller Throat; Figures and Lines Printed in Black

Nos.	Lgth., ft.	Diam., Case, ins.	Wt. Doz., lbs.	Each
500DL	25	3¼	6	$8 00
503DL	50	4⅛	9½	6.50
505DL	75	5	12	11 00
506DL	100	5½	16	14 00

One in a Box

COTTON TAPE LINES

*NORLEIGH DIAMOND

Enameled Steel Plate Case, Brass Bound, Folding Brass Handle, Oil Finish, Heavy Warp Tape.

Rich Red Enameled Case, ½ inch. Extra Heavy Warp Oiled Waterproof, Yellow Cotton Tape with Five Strands. Linen Thread Interwoven Through Entire Length; Figures and Lines Plainly Printed; Wrought Brass Folding Handle; Brass Ring and Roller Throat; Marked on One Side Only; Graduated in Feet, 1, ½, ¼ inches.

RAILROAD

Nos.	Lgth., ft.	Diam., Case, ins.	Wt. Doz. lbs.	Per Dozen
RR50	50	3⅜	4½	$22 00
RR75	75	4⅛	6⅝	27 00
RR100	100	4⅝	7¾	32 50

Half Dozen in a Box

METRIC SYSTEM

Graduated in Inches and Quarters on One Side; Meters, Decimeters and Centimeters on the Opposite Side.

	Per Dozen
No. RR50M—Metric; Length 50 ft.; Diameter Case, 1⅜ inches; Weight per Dozen 4½ lbs.	$26 00
No. RR100M—Metric; Length 100 ft.; Diameter of Case, 4⅝ inches; Weight per Dozen, 7¾ lbs	38 50

Half Dozen in a Box

★BLUE DIAMOND

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Enameled Steel Plate Case Brass Bound; Folding Brass Handle; Oil Finish, Heavy Warp Tape.

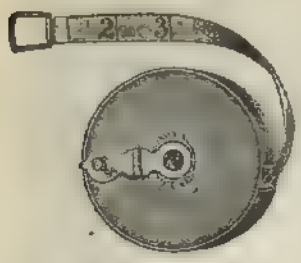
Light Blue Enameled Case, ½ inch, Heavy Warp, Cotton Tape; Figures and Lines Plainly Printed; Wrought Brass Folding Handle; Brass Ring and Rolled Throat. Marked One Side Only; Graduated in Feet, Inches and ¼ inches.

Nos.	Lgth., ft.	Diam., Case, ins.	Wt. Doz., lbs.	Per Dozen
BD25	25	2 11/16	2¼	$9 30
BD50	50	3⅜	3½	12 70
BD75	75	3⅞	4½	18 60
BD100	100	4 1/16	5¾	22 90

Half Dozen in a Box

COTTON TAPE LINES

LUFKIN—UNIVERSAL



(Commonly Called Ass Skin) ½ inch Waterproofed Cotton Tape.

Metallic Case, Cream Enameled Side, Brass Bound; Brass Folding Handle; Brass Ring and Trimmings. Marked on One Side Only, in Feet, Inches and Quarter Inches.

Nos.	Lgth., feet	Diam., Case, ins.	Wt. per Doz., lbs.	Per Dozen
710	25	3	3	$9.30
713	50	3½	4½	12.70
714	66	4	5½	14.00
715	75	4¼	6	18 60
716	100	4¾	8	22.90

Half Dozen in a Box

LINEN TAPE LINES

LUFKIN

Bent Leather Case

½inch, Corded Linen, Waterproof Tape

Natural Finish Russet Leather Case; Brass Folding Handle Brass Ring Trimmings and Roller Throat, Marked on One Side Only, in Feet, Inches and 4ths.

Nos.	Lgth., ft.	Diam., Case, ins.	Wt. per Doz., lbs.	Per Dozen
933	50	3¾	4½	$39.40
935	75	4½	6	44 60
936	100	5⅜	8	50.70

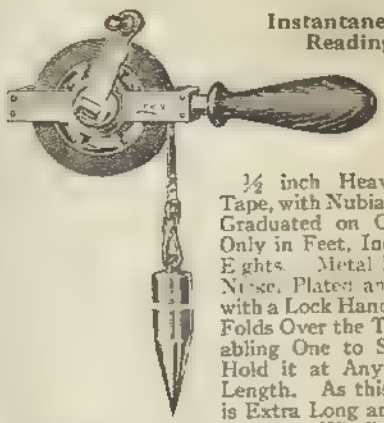
Half Dozen in a Box

STEEL TAPES WITH PLUMB BOB

LUFKIN

OIL GAUGERS

Instantaneous Reading



¼ inch Heavy Steel Tape, with Nubian Finish, Graduated on One Side Only in Feet, Inches and Eights. Metal Frame is Nickel Plated and Fitted with a Lock Handle which Folds Over the Tape, Enabling One to Stop and Hold it at Any Desired Length. As this Handle is Extra Long and Winding Drum Extra Large, Increased Winding Leverage is Afforded which Together with the Large Knob, makes it an Especially Convenient and Easy Winding Tape. The Length of the Bob is Included in the Measurement and the Bob is so Attached that it can be Quickly Removed when Not in Use. Handle of Frame is Made of Hardwood and is Nicely Polished. Complete with No. 590-18 oz Round Plumb Bob; Sufficiently Heavy to Penetrate the Heaviest of Oils, Such as Those that Accumulate in Asphalt Deposit, etc. Length of Bob, 6¾ inches.

Each

†No. 1291S—Length, 33 feet; Weight Each, 2¾ lbs $21 00

†No. 1293S—Length, 50 feet; Weight Each, 3 lbs. 23.50

One in a Box

POCKET TAPE LINES

LUFKIN

Nickel Plated Brass Case Spring Wind and Stop; Diameter of Case, 1¾ inches; Width of Tape, ¼ inch; Marked on One Side.

Enameled Linen

Marked in Inches; Graduated in 8ths; Length 5 feet.

Per Dozen

No. 175—Weight per Dozen 1 lb. $16 00

Half Dozen in a Box

Steel Tape

Marked in Inches; Graduated in 16ths.

Nos.	Length, feet	Wt. per Doz., lb.	Per Dozen
143	3	1	$18.00
145	5	1	21.00
146	6	1	24.00

Half Dozen in a Box

MARVEL STEEL TAPES

Steel Tapes in Display Box Nickel Plated Case; Spring Wind and Stop; Diameter 1¾ inches; ¼-inch Steel Tape, Marked on One Side.

Per Dozen

No. M3—3 Foot Tape Marked in Inches; Graduated in 16ths; Weight per Dozen, 1 lb. $3 50

One Dozen in a Box

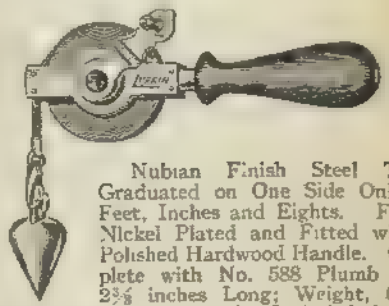
UNIVERSAL COTTON TAPES

Steel Tapes in Display Box, Nickel Plated Case, Spring Wind and Stop; Diameter 1¾ inches, ½-inch Oil Finished Cotton Tape Marked on One Side.

Per Dozen

No. 165—5 Foot Tape; Marked in Inches; Graduated in 16ths; Weight per Dozen, 1 lb. $3 10

One Dozen in a Box



Nubian Finish Steel Tape, Graduated on One Side Only in Feet, Inches and Eights. Frame Nickel Plated and Fitted with a Polished Hardwood Handle. Complete with No. 588 Plumb Bob, 2⅜ inches Long; Weight, 6 oz. The Length of the Bob is Included in the Measurements and the Bob is so Attached that it Can be Quickly Removed When Not in Use.

Three-Eighth Inch Steel Tape

Each

†No. 280/588—Length 25 feet; Weight Each, 21 ozs $11 00

†No. 281/588—Length, 33 feet; Weight Each, 22 ozs. 12 00

†No. 283/588—Length, 50 feet; Weight Each, 25 ozs. 15 00

One-Half Inch Steel Tapes

Each

†No. 290/588—Length, 25 feet; Weight Each, 23 ozs. $13 20

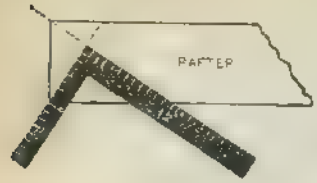
†No. 291/588—Length, 33 feet, Weight Each, 25 ozs. 14.50

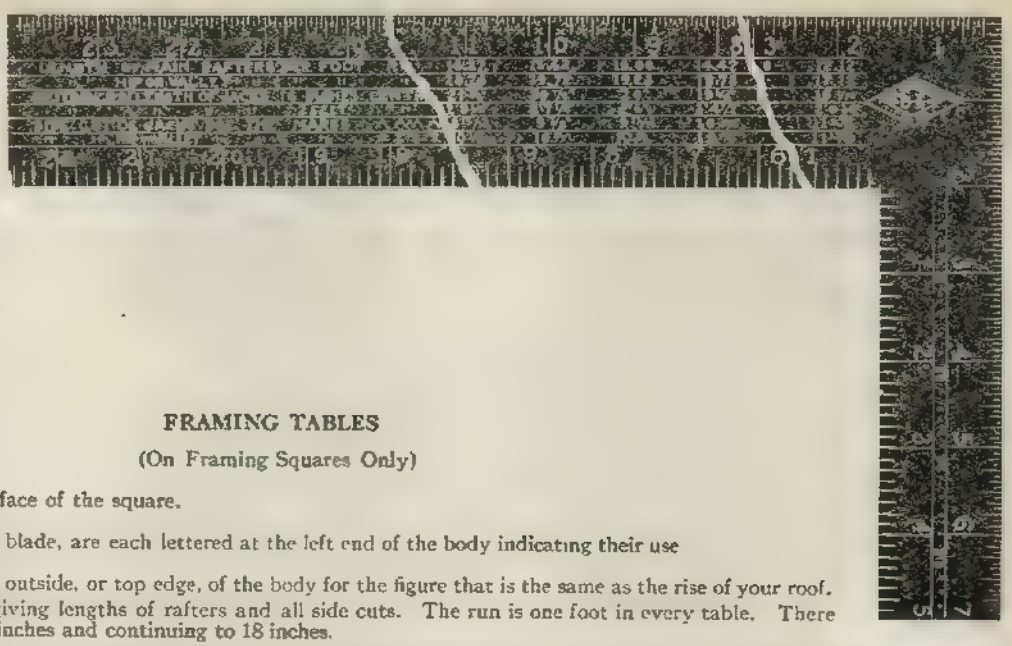
†No. 293/588—Length, 50 feet; Weight Each, 28 ozs. 18 50

One in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Saginaw, Mich., N.F.A.

HOW TO READ A SQUARE





FRAMING TABLES

(On Framing Squares Only)

Framing tables on the trade-mark side, or face of the square.

The rows of figures on the body, or widest blade, are each lettered at the left end of the body indicating their use

First: Look at the inch line figures on the outside, or top edge, of the body for the figure that is the same as the rise of your roof. Under this figure will be found all the figures giving lengths of rafters and all side cuts. The run is one foot in every table. There are seventeen of these tables, commencing at 2 inches and continuing to 18 inches.

For Example: Take 8 inches rise to the foot, or third pitch, under the 8-inch line figure. For length of common rafters, use the first figures in the table 14 42 inches, multiply by half the width of the building, which will give the whole length of the rafters. Suppose the width to be 20 feet, the Rafters would be 144.20 inches long, or 12.01 feet.

For Length of "Hip" or "Valley" Rafter, use the second figures, 18 78 inches, and again multiply by half the width of the building, 10 feet and the result 15 65 feet is the length required For top and bottom cuts of rafters, common and "Jacks," use the 8-inch and 12 inch marks on body and tongue, either way as most convenient. (The 8 inches is the vertical, or top, of the rafter, and the 12 inches is the horizontal, or bottom.) "Hip" and "Valley" rafters, use 8 inches and 17 inches, proceeding same as before.

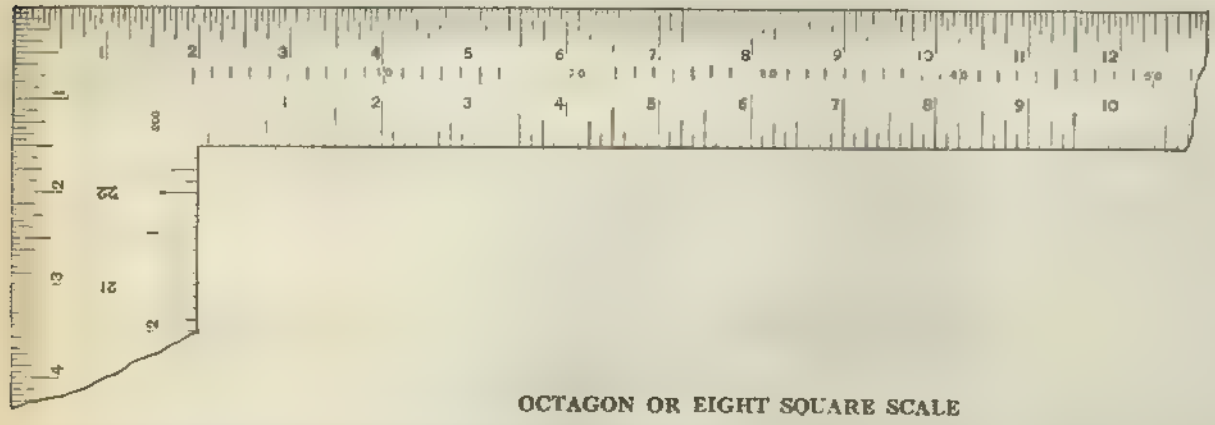
For Length of "Jack" Rafters, using third pitch, as in previous example the third number in the 8-inch table, 19 and ¼ inches is the length of the first "Jack" when they are spaced 16 inches between centers, and also the difference between the lengths of the others, each one 19 and ¼ inches longer than the one nearer the first one.

The fourth figure in the same 8-inch table, 2 feet 4 and 7/8 inches, is the length of the first "Jack" rafter 2 feet between centers, also the difference in length of the others.

For Side Cut on "Jacks," etc., the fifth figures in the table under the 8 inch mark are 10 3-16 inches. These refer to the graduation marks on the outside edge of the body Put that 10 3 16-inch mark on the edge of the "Jack" and the 12-inch mark on the tongue on same edge, mark the tongue for side cut of "Jack." This also gives the right angle to cut plancier and mouldings on the jet that runs up the gable. The level plancier and moulding cuts, roof boards and shingles can be marked on the body side of square, or the references transposed, using the 12-inch on the body and the body reference given in the table on the tongue.

"Hip" and "Valley" rafter side cuts are marked by using the last figure in the table, same as before.

Notice that the 12-inch mark on the tongue is always used in all angle cuts both top and bottom and side cuts, thus leaving the workman but one number to remember when laying out side or angle cuts. This is the figure taken from the fifth or sixth number in the table. The cuts come always on the right hand or tongue side When marking boards these can be reversed for convenience at any time by taking the 12-inch mark on the body and using the body reference on the tongue



OCTAGON OR EIGHT SQUARE SCALE

The Octagon Scale is arranged on a plan that enables the workman to lay out with a gauge, or in any convenient manner, lines parallel with the four sides of a timber. When the corners are chamfered off to these lines, there will be eight equal sides on the timber. The end may be used, or if the chamfer does not come to the end, a center line may be drawn through the length to be cut octagon, and the corner lines laid off by the scale. The rule is to take 5-24 of the width of the timber and lay it off each side of the center, then cut off the corners up to the line; thus, the marks on the square are 1/24 inch apart for one inch square Simply set the dividers into the first and fifth marks for a 5-inch square, etc.

LOVELL ONE-PIECE HOCKEY STICKS

The material is clear, straight grained, kiln dried second growth Rock Elm or White Ash—that's the sort of stuff that takes a stick through a season of the h ardest punishment with real satisfaction.

The carefully selected wood is steam bent by the most approved methods—taking ample time and using modern equipment.

Great care is taken in designing models from patterns based on the favorite sticks of famous hockey players.

No. C142—Special Goal. Choicest selected first quality, second growth Rock Elm; carefully finished, built up three piece goal. This model has the fine qualities of being both strong and well balanced. W't per doz. 24 lbs., per dozen $54.45

No. C141—Professional. Only the very highest quality Rock Elm is used, insuring strong, stiff shafts and blades. The balance and finish are practically perfect, and the grading is done by those who know what expert players require. W't per doz. 16.5 lbs. ..... per dozen $40.00

No. C134—Hespeler. Second only to the Professional. Finely balanced, carefully finished, and critically graded. This is a splendid model and is a great favorite. W't per doz. 17 lbs. ..... per dozen $31.10

No. C133—Dominion. Here is one of the most popular patterns, somewhat lighter in weight, especially suitable for players who insist on lightness. Excellent balance flat ice lie. W't per doz. 16 lbs. ..... per dozen $25.55

No. C132—College. One of the most popular sellers for all-round use. Excellent balance, shape and lie and fine quality lumber. Will give best of satisfaction. W't per doz. 17 lbs. ..... per dozen $18.35

LOVELL ONE-PIECE HOCKEY STICKS

The material is clear, straight grained, kiln dried second growth Rock Elm or White Ash—that's the sort of stuff that takes a stick through a season of the hardest punishment with real satisfaction.

The carefully selected wood is steam bent by the most approved methods—taking ample time and using modern equipment.

Great care is taken in designing models from patterns based on the favorite sticks of famous hockey players.

No. C131—School. Handles 48 in. to 53 in. Good size blade. Designed for general usage. A very popular model in every respect. W't per doz. 16 lbs.....per dozen $12.75

No. C122—Youths. A fine stick for young fellows. Handles 40 in. and up. Built of good quality lumber with proper shape and lie. W't per doz. 14 lbs.....per dozen $8.90

No. C121—Boys. Made to suit the younger lads; very strong and serviceable. Handles in assorted lengths, about 36 in. W't per doz. 12 lbs.....per dozen $4.45

No. C135—Practice. A stout stick—very strong and rugged; serviceable for general play. Made of good quality rock elm with correct balance and flat ice lie. W't per doz. 18 lbs.....per dozen $22.20

HOCKEY PUCKS

No. C700—Official. Has the correct official weight as well as precise and accurate measurements and made of high quality rubber. W't per doz. 5¾ lbs.....per dozen $6.65

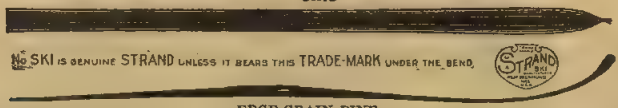
No. C700S—Official Speed. Made of high quality rubber and is official in weight and measurements. Has great resiliency. For use where the lively puck is official. W't per doz. 5¾ lbs.....per dozen $6.65

No. C450—Practice. Made from hard black rubber. Regulation size. W't per doz. 5 lbs.....per dozen $4.35

No. C350—Juvenile Size 2½×3 in. Made of good quality rubber. Popular with the boys. W't per doz. 2½ lbs. per dozen $3.65

ONE IN A BOX

SKIS



EDGE-GRAIN PINE

These Skis are made of the best quality selected quarter-sawed yellow pine, finished in natural wood with several coats of waterproof varnish, and have fancy stripes. They are supplied with leather straps and rubber foot rests.

LADIES' AND MEN'S

No. C4EP—4 feet long.....per pair $1.30
No. C5EP—5 feet long.....per pair 2.00
No. C6EP—6 feet long.....per pair 3.00
No. C66EP—6½ feet long.....per pair $3.55
No. C7EP—7 feet long.....per pair 3.75
No. C76EP—7½ feet long.....per pair 4.45

MAHOGANY FINISH MAGNOLIA

These are made of the best quality selected Magnolia, in a beautiful Mahogany finish, with fancy grooved white stripes. Equipped with leather toe strap and corrugated rubber foot rests.

BOYS' AND GIRLS'

No. C4MM—4 feet long.....per pair $1.75
No. C5MM—5 feet long.....per pair 2.45
No. C6MM—6 feet long.....per pair 3 35
No. C66MM—6½ feet long.....per pair 3.90

LADIES' AND MEN'S

No. C7MM—7 feet long.....per pair $4.20
No. C76MM—7½ feet long.....per pair 5.45
No. C8MM—8 feet long.....per pair 6.00

QUARTER-SAWED WHITE ASH-BROWN FINISH

These are made of the very best selected quality edge grain Northern White Ash. Cut out of small tough trees. Finish in black with fancy grooved white stripes. Equipped with leather toe straps and corrugated rubber foot rests.

BOYS' AND GIRLS'

No. C5AB—5 feet long.....per pair $3.55
No. C6AB—6 feet long.....per pair 5.20
No. C66AB—6½ feet long.....per pair 6.35

LADIES' AND MEN'S

No. C7AB—7 feet long.....per pair $7.35
No. C76AB—7½ feet long.....per pair 8.00
No. C8AB—8 feet long.....per pair 8.65

LOOSE

SKI BINDINGS

These are made of steel and leather, the steel forming a side iron and the leather being adjustable, to the size of the wearer's foot.

No. C1—Cowhide, 1¼ lbs., per pair $4.10

No. C2—Leather, 1¼ lbs., per pair $4.45

LOOSE

Amateur Bindings are made of good, strong harness leather and are very satisfactory for ordinary use. Made in men's and boy's sizes. We do not, however, recommend these for jumping as you must have side-irons for that purpose.

No. C1A—For Men .....per pair $3.35
No. C2A—For Boys .....per pair $3.10

LOOSE

SKI POLES

No. C10—Men's, hardwood with rigid washer, 4 ft. 8 in. long, w't each 11 oz.....each $1.45

No. C11—Men's, bamboo pole with aluminum washer, 4 ft. 6 in. long, w't each 6½ oz.....each $1.90

No. C12—Boy's, hardwood, with rigid washer, 4 ft. long, w't each ½ lb., each $0.75

LOOSE

SKI WAX

This is made after a celebrated Norwegian formula, with five ingredients. The wax is rubbed on the under surface of the ski and guarantees smooth and easy running, preventing the soft snow freezing on the ski or sticking, under any and all conditions.

No. C20—In tubes 3½x1 in., Per dozen tubes.....$3.55

Nos. C10 and C12 No. C11

STRAND TOBOGGANS

Made of hardwood, finished in natural wood with one coat of shellac on top. Middle two and outside slats are thicker than other four. This adds strength, and as it decreases running surface on an iced slide, it will increase speed and also makes it easier to steer in snow. Furnished with heavy rope, fastened with leather loops.

No. C 6— 6 foot.....each $ 9.45
No. C 8— 8 foot.....each 12.65
No. C10—10 foot.....each 15.75

UNION TUBULAR ICE SKATE OUTFITS

Hockey. Aluminum finish, These skates are made of the best material procurable and constructed in accordance with latest designs. Tubes of special construction giving great strength. Shoes are high grade **Good Year Welt** and will give satisfaction. W't per outfit 3½ lbs.

MEN'S

No. C90H—Shoe sizes 4 to 11.....per outfit $10.20

WOMEN'S

No. C90HL—Shoe sizes 3 to 9.....per outfit $10.20

ALUMO ICE SKATE OUTFITS

Alumo Skates are semi-tubular, made of aluminum, and completed in one piece at one operation, without joints, seams, rivets, solder, welding or brazing.

An account of the patented constructive principle upon which they are built is nothing about them to work loose, wear loose, or rust loose. And the fact that their design is not limited by the mechanical necessities of assembling processes makes it possible to shape them without restriction into lines of beauty, into fitness to the foot, and into perfect structural form and balance. They are a combination of lightness, strength, rugged durability, and beauty of form and finish.

Special Hockey, satin finish, on specially constructed shoes of genuine Goodyear welt.

No. C901—Men's, shoe sizes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.....per outfit $11.65

No. C900—Ladies', shoe sizes 1, 2, 3, 4, 5, 6, 7, 8, 9, per outfit $11.65

Standard Hockey, Regular, polished finish, on shoes of special construction and selected materials. Shoes are genuine Goodyear welt.

No. C701—Men's, shoe sizes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 .....per outfit $14.45

No. C700—Ladies', shoe sizes 1, 2, 3, 4, 5, 6, 7, 8, 9, per outfit $14.45

Special Racer, satin finish, on specially constructed shoes of genuine Goodyear welt.

No. C903—Men's, shoe sizes 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, per outfit $11.65

No. C902—Ladies', shoe sizes 3, 4, 5, 6, 7, 8, 9, per outfit $11.65

Standard Racer, Regular, polished finish, on shoes of special construction and selected materials. Shoes are genuine Goodyear welt.

No. C703—Men's, shoe sizes 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, per outfit $14.45

No. C702—Ladies', shoe sizes 3, 4, 5, 6, 7, 8, 9, per outfit $14.45

A Real Sportsmen's Assortment of Genuine Marble's Hunting, Boy Scout and Fishermen's Knives with Free Special Marble's Knife Display Case. For Shipment from the Factory

Progressive dealers know that goods well displayed are half sold. An attractive article properly displayed creates an immediate desire of ownership in the prospective customer who passes before your counter. These handsome marble knives, under glass in the special handy case shown below, will increase sales many fold. The exact style and length of blade is seen at a glance without disturbing the stock. Sales are quickly made as tray pulls out easily from rear.

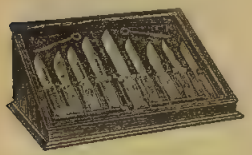
Only the most popular styles and sizes included with this assortment.

Cash in on the national advertising the factory is doing. Sell the original genuine Marble Knives and not the inferior imitations found on the market.

FOR FACTORY SHIPMENT ONLY—F. O. B. GLADSTONE, MICH.

No. F5300—Assortment consists of the following Genuine Marble Knives—	Retail Value Each
2 only No. C41—4¼ in Ideal Hunting Knives	$2.50 $5.00
2 only No. C42—5 in. Ideal Hunting Knives	3.50 7.00
2 only No. C456—6 in. Ideal Hunting Knives	3.00 6.00
2 only No. C46—7 in. Ideal Hunting Knives	4.00 8.00
2 only No. C545—5 in. Expert Hunting Knives	2.50 5.00
2 only No. C49—4⅜ in. Woodcraft Hunting Knives	2.25 4.50
2 only No. C50—4¾ in. Woodcraft Hunting Knives	3.00 6.00
2 only No. C83—4¾ in. Safety Hunting Knives	3.50 7.00
2 only No. C78—4 in. Safety Fish Knives	1.50 3.00
2 only No. C79—2 in. Safety Trout Knives	0.75 1.50
1 only Display Case (value $13.50)	No charge
Total Retail Value	$53.00
Per assortment★	$78.50

ONE ASSORTMENT IN A CARTON FOR FACTORY SHIPMENT ★



DISPLAY CASE AND KNIVES DESCRIBED BELOW

Display Case—Measures 20¾ in. in length, 12 in. deep, the glass front or top is placed at an incline 2 in. high in front and 8¾ in. high at the rear. Door in rear discloses compartment for surplus knives and sheaths. Rubber feet prevent marring of glass or counter. Mahogany—piano finish. Removable tray lined with green velvet.

No. C41—Ideal—No Hilt.

No. C45—Ideal—With Hilt.

Knives No. C41 and C45 have a heavy tang onto which are driven washers made of sole leather, red and black fibre and brass. Bolster is brass. Tip is aluminum. All parts held rigidly in place by a round brass nut sunk into tip, engaging the threaded tang. Knife is highly polished

ABOVE KNIVES ARE COMPLETE WITH LEATHER SHEATHS

No. C545—Expert—Leather handle, same construction as Ideal No. C41.

COMPLETE WITH LEATHER SHEATH

No. C79—Trout Knife, complete with leather sheath.

No. C42—Ideal—No Hilt.

No. C46—Ideal—With Hilt.

The handles of No. C42 and C46 knives are composed of two grooved slabs of selected stag horn carefully rivited together and driven on the tang. Brass bolster. Tip is stag horn. Knife is highly polished.

ABOVE KNIVES ARE COMPLETE WITH LEATHER SHEATHS

Open.

Closed with Sheath.

No. C83—Safety Hunting, Stag handle, complete with leather sheath.

No. C49—Woodcraft.

No. C50—Woodcraft.

Handle 3¾ inches. Construction same as Ideal knives. Sharpened to a keen edge. Finely polished.

No. C49—Leather handle.

No. C50—Staghorn handle.

ABOVE KNIVES ARE COMPLETE WITH LEATHER SHEATHS

Open.

Closed.

No. C78—Safety Fish, Nickel silver handle.

★ Items Marked Thus ★ Are Shipped From Factory Only.

Marble's New Hunting Knife Assortment with Case for Counter or Window Display

A Silent Salesman—A Real Profit Maker

The popularity and success of the larger display for marble Knives has prompted the demand to bring out this equally attractive case for the thousands of dealers who have wanted a small display. They will find here just what they need.

Only Livest Sellers Are Included
Only 12 Knives to be Bought
Velvet Lined Display Case FREE

With this attractive display case of the popular nationally advertised Marble Knives on the counter or in the window, you will be surprised and pleased with the business you will do in selling knives to Scouts, Tourists and Sportsmen. The Knives being under glass are protected from dirt, dust and theft. Can be easily removed by lowering the back.

No. C1212 (Fact. No. 12)—Assortment, consists of the following Genuine Marble Knives:

	Retail Value	Each
3 Only No. C49—4½ in. Woodcraft Hunting Knives	$2.25	$6.75
3 Only No. C455—5 in. Ideal Hunting Knives	2.75	8.25
3 Only No. C456—6 in. Ideal Hunting Knives	3.00	9.00
1 Only No. C465—5 in. Ideal Hunting Knife	3.50	3.50
1 Only No. C545—5 in. Expert Hunting Knife	2.50	2.50
1 Only No. C504½—4½ in. Woodcraft Hunting Knife	3.00	3.00
1 Only Velvet Lined Display Case	No Charge	
Total Retail Value		$33.00

Knives Contained in Above Assortment

WOODCRAFT

No. C49 —4½ in. blade, leather handle, with sheath..$2.25
No. C504½—4½ in. blade, real stag handle, with sheath 3.00

EXPERT

No. C545—5 in. blade, leather handle with sheath..$2.50

IDEAL HUNTING

No. C455—5 in. blade, leather handle with sheath..$2.75
No. C456—6 in. blade, leather handle with sheath.. 3.00

No. C465—5 in. blade, real stag handle with sheath..$3.50

No. C1212—(Fcty. No. 12)—Twelve Knives and one display case, w't per asst. 15 lbs., per assortment $48.90

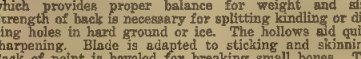
ONE ASSORTMENT IN A CARTON

GENUINE MARBLE'S HUNTING KNIVES

Marble's Hunting Knives are forged from Razor Steel, are hand tempered, tested and honed to a Keen edge. Each Knife is fully Guaranteed. These Knives have been honored by being imitated, but the original and genuine has "MARBLE'S" stamped on blade.

IDEAL HILT KNIVES

The thick, strong blade is relieved by hollow grinding which provides proper balance for weight and size. Strength of back is necessary for splitting kindling or digging holes in hard ground or ice. The hollows aid quick sharpening. Blade is adapted to sticking and skinning. Back of point is beveled for breaking small bones. The IDEAL is an every-purpose knife.



Laminated Leather Handle, with colored hard fibre and brass washers. Has flush aluminum tip. Complete in leather sheath.

Nos.	C454½	C455	C456
Blade, in.	4½	5	6
W't per doz., lbs.	5½	6½	7½
Per dozen	$30.00	33.00	36.00

HALF DOZEN IN A BOX

Genuine Stag Horn Handle, with colored hard fibre, leather and brass washers. Has real stag horn tip. Complete in leather sheath.

Nos.	C465	C466
Blade, in.	5	6
W't per doz., lbs.	6½	7½
Per dozen	$42.00	45.00

HALF DOZEN IN A BOX

CANOE KNIVES

Some of the prominent canoeists of the country requested a knife for their use. Marbles Canoe Knife has won their approval as it is "short and stout."

When sailing a canoe or yacht, a short, keen sheath knife is a necessity for slashing rigging in case of sudden squall or capsizing.

Laminated Leather Handle, with colored hard fibre and brass washers. Has flush aluminum tip. Complete in leather sheath with point protector.

No. C41—4½ in. blade, w't per doz. 5 lbs., per dozen $30.00

HALF DOZEN IN A BOX

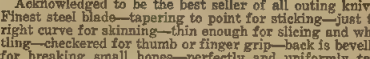
Genuine Stag Horn Handle, with colored hard fibre, leather and brass washers. Has real stag horn tip. Complete in leather sheath with point protector.

No. C42—4½ in. blade, w't per doz. 5 lbs., per dozen $39.00

HALF DOZEN IN A BOX

WOODCRAFT KNIVES

Acknowledged to be the best seller of all outing knives. Finest steel blade—tapering to point for sticking—just the right curve for skinning—thin enough for slicing and whittling—checkered for thumb or finger grip—back is bevelled for breaking small bones—perfectly and uniformly tempered. Proclaimed by sportsmen to be the best all 'round knife. **Just the Knife for Boy Scouts.**



Laminated Leather Handle, with colored hard fibre and brass washers. Has flush aluminum tip. Complete in leather sheath.

No. C49—4½ in. blade, w't per doz. 5 lbs., per dozen $27.00

HALF DOZEN IN A BOX

Genuine Stag Horn Handle, with colored hard fibre, leather and brass washers. Has real stag horn tip. Complete in leather sheath.

No. C504½—4½ in. blade, w't per doz. 5 lbs., per dozen $36.00

HALF DOZEN IN A BOX

DALL DE WEESE PATTERN

Designed by Dall DeWeese, for use on expeditions after big game, where every item of the outfit has to be figured down to the lightest and most compact form. It has a dull saw back on which the thumb is placed when skinning or cutting hard substances. When sticking the little finger should be doubled up, letting the end of handle rest against it. This takes the place of a hilt.

Stag Horn Handle, with groove to fit finger. Complete in leather sheath with point protector.

No. C62—4 in. blade, w't per doz. 4 lbs., per dozen $24.00

HALF DOZEN IN A BOX

EXPERT KNIVES

Particularly designed to meet the requirements of the professional hunter, trapper and guide, who requires a thin, keen-edge for dressing skins and furs.

The back of the blade is designed for scraping skins while on the forms.

Popular with auto campers, as it has the strength of a heavy knife, but is thin enough for slicing, peeling, and general camp use.

Laminated Leather Handle, with colored hard fibre and brass washers. Has flush aluminum tip. Complete in leather sheath with point protector.

No. C545—5 in. blade, w't per doz. 5 lbs., per dozen $30.00

HALF DOZEN IN A BOX

HUNTING KNIVES

A slight pressure on the shield opens the knife, swings blade out into cutting position, closes case or handle and you have a rigid knife that is ready for business.

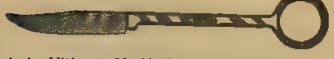
No torn thumb nails or sore fingers, no projections to catch or tear clothing.

Adaptable for every outdoor use. For hunting, fishing, camping, etc., it has no superior. Blades can be easily changed. Unconditionally warranted.

No. C961—Neft safety knife, made of the highest grade crucible steel, scientifically tempered and ground to a keen and lasting edge, length of blade 4¾ in., length of knife when closed 5¾ in., scored hard rubber handle, large nickel silver bolsters with guard and toggle to attach to rope or key chain, small metal wrench for interchanging blades,.....per dozen $66.65

ONE DOZEN IN A BOX

MARBLE TROUT KNIVES



Latest addition to Marble Line. Designed expressly for dressing speckled trout and other fish.

No. C79—Forged from one piece of finest cutlery steel, handle terminates in a ring 1 in. in diam., full length 5¾ in., blade 2 in., w't each 1 oz., complete with metal bound leather sheath.....per dozen $13.35

ONE DOZEN IN A BOX

LEATHER SHEATHS FOR HUNTING KNIVES

Made of heavy Russet Leather, embossed front, strongly sewed., fitted with two copper rivets at the top thus affording the greatest strength where it is most required fitted with loops through which a belt may be slipped.

Nos.	C955	C956
For blades, in.	5 and 6	7 and 8
Full length, in.	9¾	11
Per dozen	$6.10	6.65

HUNTING KNIVES

No. C7803 Stag—Extra finish, finest quality, scored ebony handle, metal bolster, 6 in. polished and swaged blade, **without sheath**.....per dozen $14.20

For Leather Sheath for No. C7803 hunting knife, see No. C955 sheath illustrated on this page.

IMPORTED

Blades are made of high grade steel and are nicely ground to sharp edges, Stag handles, securely fastened with 3 steel rivets, brass guards. Complete with leather sheath.

No. C0156—Hibbard, length of blade 6 in., per dozen $26.65

A combination of quality and excellent features of design and finish that has won a world wide reputation.

The blade is adapted to sticking and skinning. It is oval ground at back of point for chopping bones and other hard substances.

IMPORTED

Laminated Leather Handle, with colored hard fibre and brass washers. Has flush aluminum tip. Complete in leather sheath.

No. C2205—Hibbard, length of blade 5 in., per dozen $40.00

No. C2206—Hibbard, length of blade 6 in., per dozen $45.00

A handy light weight, low priced, first quality hunting knife. Used extensively by trappers and hunters who prefer a thin keen edge when skinning and dressing furs.

No. C1114—Hibbard, length of blade 5¾ in., nicely finished, black rubberoid handle securely fastened with steel pin, nickel plated metal ferrule; complete with heavy russet leather sheath fitted with loops through which belt can be slipped.....per dozen $13.90

ALL ABOVE, HALF DOZEN IN A BOX

ROLLING STORE LADDERS

MILBRADT

Made to Order Only

Made in Various Styles to Fit All Kinds of Shelving; Shipped Complete, Ready to Install

Made of Hardwood Lumber, Highly Finished; Steps Dadoed into Sides and Screwed in a Most Thorough Manner; Brackets and Fixtures are Malleable Iron, Nicely Finished; These Ladders Take up Very Little Space and Run Without Noise or Friction; a Slight Push Will Propel Ladder the Length of An Ordinary Store; an Extra Wide Shelf at the Top of Each Ladder is Very Convenient in Handling Stock.

BENT LADDERS

For Track Fastened to Shelving Near the Top; Short, Fork Shaped Irons, With Rubber Rollers, Run Against the Edge of Wide Base Shelf; Runs on Round Steel Track.

Each

✣**No. 1**—Width, 17¼ inches; 3 inch Side Pieces; 3½ inch Steps; 9 inch Top Shelf; Complete With Fixtures; Average Shipping Weight Each, 50 lbs. **$40.00**
One in a Crate

BENT LADDERS

For Shelving Which is Not Substantial; Weight of Ladder and Operator Rests on the Floor; No Track is Used on Floor; Top Adjustment Allows for Uneven or Sloping Floor; Floor Rollers are Cushion Tired; Runs on Special Hardwood Track, Only, to Guide Ladder.

Each

✣**No. 2**—Width 17¼ inches; 3 inch Side Pieces; 3½ inch Steps; 9 inch Top Shelf. Average Shipping Weight Each, 50 lbs. **$40.00**
One in a Crate

BENT LADDERS

Runs on Track Fastened to Shelving Near the Top; Long Swinging Arms, With Rubber Rollers, Run Against the Edge of a Narrow Base Shelf; Arms are Made Any Length Necessary to Hold Ladder Out Proper Distance; Runs on Round Steel Track.

Each

✣**No. 3**—Width, 17¼ inches; 3 inch Side Pieces; 3½ inch Steps, 9 inch Top Shelf; Average Shipping Weight Each, 50 lbs **$40 00**
One in a Crate

For Track, Brackets, Etc., See Page 2324

TO ORDER ABOVE LADDERS

Give Height from Floor to Top of Base Shelf, Width or Projection of Base Shelf from Front Edge of Uprights, and Height from Top of Base Shelf to Top of Shelf to Which Track is to be Fastened; the Track Should be Fastened to a Shelf Between Two to Three feet from Top of Shelving; When Ordering Ladder No. 2, Where Floor Slopes, State How Much it Slopes and State at Which End of Shelving Measurements Were Taken; if Ladders are Ordered for Odd or Irregular Shelving, it Will Greatly Assist if a Rough Sketch or End View of Shelving is Sent Us.

Items Marked ✣ Not Carried in Stock; Made to Order Only and Shipped from St. Louis, Mo , F.O.B.

ROLLING STORE LADDERS

MILBRADT

Made to Order Only

STRAIGHT LADDERS

For Track Fastened to Shelving Near the Top; this Ladder has Long Swinging Arms Attached and is for Use on Shelving with a Very Narrow or no Base Shelf, the Arms Holding the Lower End Out the Proper Distance for Convenient Climbing; the Arms are Made from 10 to 20 inches Long, and Have Rubber Rollers at the Ends Which Run Against the Ledge; If Ladder is to Hang Out Less than 10 inches Stationary Arms are Used Same as on the No. 1 Ladder on Previous Page; When Not in Use, the Swinging Arms Fold Out of the Way, When Ladder is to be Used, the Arms Swing into Place Automatically; Runs on Round Steel Track

Each

✣**No. 4**—Width, 17¼ inches; 3 inch Side Pieces; 3½ inch Steps; 9 inch Top Shelf; Complete With Fixtures; Average Shipping Weight, Each, 50 lbs. **$38.00**

One in a Crate

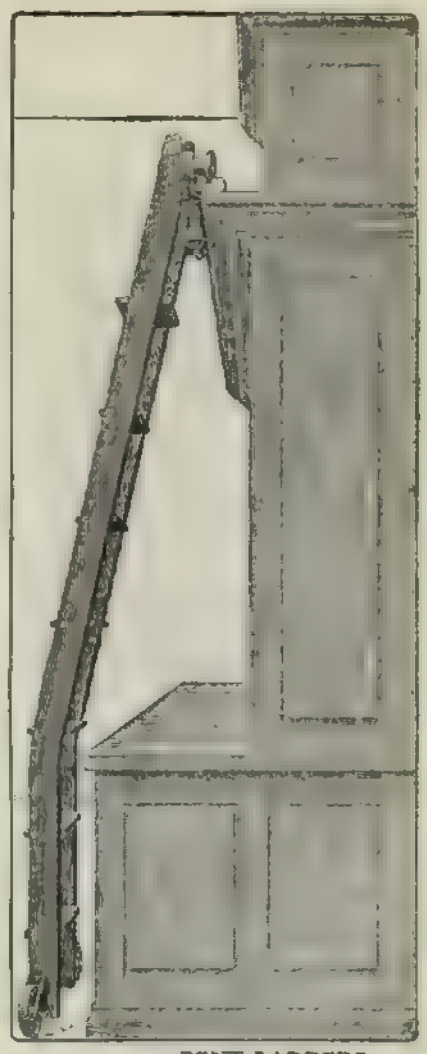
BENT LADDERS

For Flat Hardwood Track, Which is Screwed on Top of Original Low Shelving Which has Been Extended to the Ceiling; Fork Shaped Irons, with Rubber Rollers to Run Against Edge of Wide Base Shelf, are Attached Near Lower End of Ladder; Irons are Made Any Length Necessary to Hold Lower End of Ladder Out the Proper Distance for Convenient Climbing; the Hardwood Track is Dry Hard Maple and the Ladder Runs Noiselessly and Easily on it; the Track Will Last a Life Time.

Each

✣**No. 10**—Width, 17¼ inches; 3 inch Side Pieces; 3½ inch Steps; 9 inch Top Shelf; Complete with Fixtures; Average Shipping Weight, Each 50 lbs.....**$40.00**

One in a Crate



BENT LADDERS

For Flat Hardwood Track, Which is Screwed on Top of Original Low Shelving Which Has Been Extended to the Ceiling; it Has Cushion Tired Wheels at the Lower End Which Run on the Floor; no Track is Used on the Floor; the Wheels at the Top Slide Up and Down to Allow Ladder to Adjust Itself to Uneven Floors, the Lower End of Ladder May be Set in Close to Shelving, Out of the Way, when Not in Use; Can be Used on Shelving, With or Without a Base Shelf.

Each

✣**No. 13**—Width, 17¼ inches; 3 inch Side Pieces; 3½ inch Steps; 9 inch Top Shelf; Complete with Fixtures; Average Shipping Weight, Each, 50 lbs**$40.00**

One in a Crate

For Track, Brackets, Etc., See Page 2324

To Order Ladder No. 4—Give Exact Height from Floor to Top of Base Shelf, the Exact Width or Projection of Base Shelf, the Exact Height from Top of Base Shelf to the Top of Shelf to Which Track is to be Fastened. Track Should be Fastened to a Shelf Between Two to Three Feet Down from the Top.

To Order Ladders Nos. 10 and 13—Give Exact Height from the Floor to Top of Base Shelf, the Exact Width or Projection of Base Shelf and the Exact Height from Top of Base Shelf to Top of Shelving or Cornice, on Top of Which Track is to be Fastened, Also State How Far Cornice of Shelving, on Top of Which Track is to Be Fastened, Projects Out Over Lower Part of Shelving

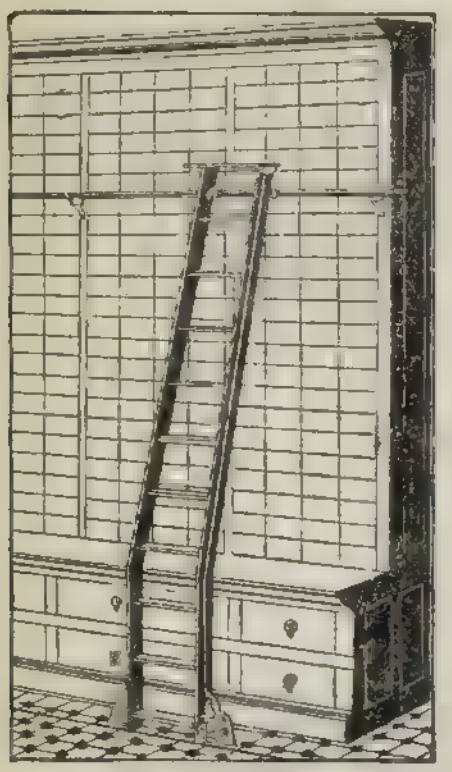
Items Marked ✣ Not Carried in Stock; Made to Order Only and Shipped from St. Louis, Mo., F.O.B.

ROLLING STORE LADDERS

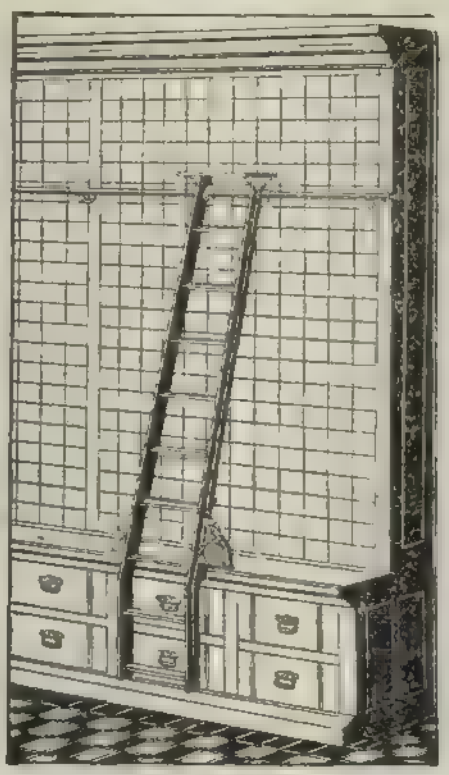
BICYCLE

MILBRADT

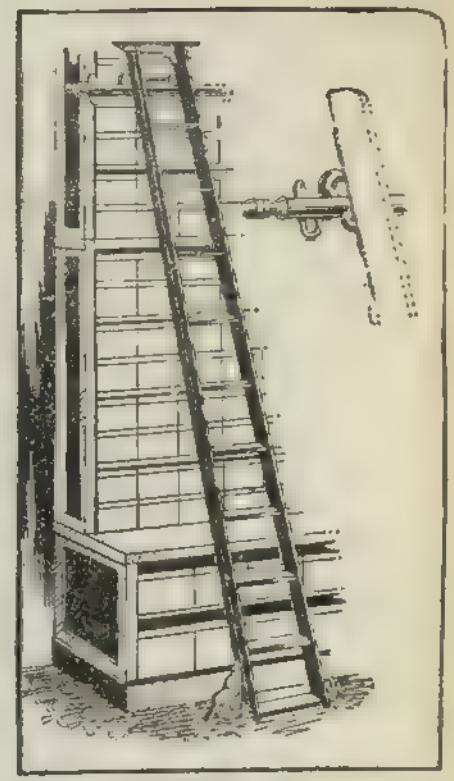
Made to Order Only



Nos. 65 and N65.
BENT FLOOR LADDERS



Nos. 75 and N75.
BENT BASE LADDERS



Nos. 85 and N85
STRAIGHT FLOOR LADDERS

Made of Selected Oak, Natural Finish, Varnished

In These Styles the Track is at the Bottom, Either on the Base Shelf or on the Floor, So That the Entire Weight of the Ladder and Operator is Supported from Below on a Solid Foundation, and Not Suspended Relieving All Liability of the Ladder Falling, or of Sagging the Shelving. The Track at the Top is a Light Turned Pole to Guide the Upper End of the Ladder in Moving it, Snug Hood Fit Over This Pole to Prevent the Ladder from Tipping Backwards, But Not a Pound of Weight Rests on This Pole. The Great Success of the Bicycle Ladder is in That **User Stands Directly Over the Wheels** and There is **No Side Friction** at All, and the Ladder Goes as Easily as Any Other Bicycle.

The Ladders All Have an Extra Wide Shelf at the Top for Convenience in Handling Stock, and the Wheels are Provided with Fenders to Prevent Them from Running Over Any Object, However Small, That May Have Been Left in Their Way.

The Track for Bicycle Ladders is a Double Track. At the Upper Part of the Shelving a Neat Turned Pole is Attached by Stout Malleable Iron Brackets, Serving to Guide the Top of the Ladder, and at the Bottom on the Base Shelf or the Floor, is Fastened a Small Half Round Rail on Which the Wheels Run Guiding the Bottom of the Ladder. The Bottom Rail is Little Larger Than Half of a Lead Pencil and the Upper Guide is a Little More Than One inch in Diameter. The Lower Track May be Either "Noiseless" Fibre Rail or Smooth Steel Rail, Next to Noiseless, Finished Either in Bronze or Polished Nickel Plating. The Brackets Holding the Pole at Top are **Either Nickel Plated or Japanned Finished.**

The Track for the Floor is So Small (but Three-Sixteenths of an inch in Height) That it Can Cause No Inconvenience.

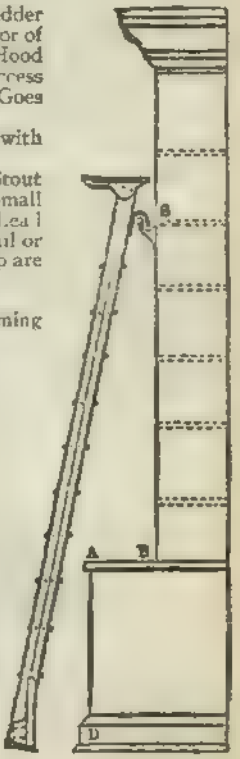
Both the Floor Track and the Base Shelf Bicycle Ladders Have a Simple Device Which Entirely Prevents Them from Coming **Off the Track Unless They Are Lifted Off.**

LADDERS ONLY	Each
✣No. 65—Bent Floor Style; Japanned Mountings	$40 00
✣No. N65—Bent Floor Style; Nickel Plated Mountings	44 00
✣No. 75—Bent Base Style; Japanned Mountings	40 00
✣No. N75—Bent Base Style; Nickel Plated Mountings	44 00
✣No. 85—Straight Floor Style; Japanned Mountings	38 00
✣No. N85—Straight Floor Style; Nickel Plated Mountings	42 00

Nos. 85 and N85 Ladder Do Not Require Floor Track.

LADDER TRACK ONLY	Per Foot
✣No. 5—Steel Lower Track; Bronzed; Complete With Wood Upper Track and Japanned Brackets Adapted to No. 65 Ladders	$0 60
✣No. N5—Steel Lower Track; Nickel Plated; Complete With Wood Upper Track and Nickel Plated Brackets; Adapted to No. N65 Ladders	.80
✣No. 7—Noiseless Ebony Lower Track; Complete With Wood Upper Track and Japanned Brackets; Adapted to No. 75 Ladders	.70
✣No. N7—Noiseless Ebony Lower Track Complete With Wood Upper Track and Nickel Plated Brackets Adapted to No. N75 Ladders	.80
✣No. 9—Wood Upper Track; Complete With Japanned Brackets; Adapted to No. 85 Ladder	.60
✣No. N9—Wood Upper Track; Complete With Nickel Plated Brackets; Adapted to No. N85 Ladders	.70

One in a Crate



HOW TO ORDER BICYCLE LADDERS

Refer to Cut at Side of This Page and Give the Following Measurements: D to A; A to B; and B to S. State Which Number Ladder is Desired; Whether Plain or Nickeled Plated Mountings are Required. State Length of Track Wanted and the Number of Uprights in the Shelving, and Say Whether Solid Uprights, Partition Boards, Turned Spindles or Iron Brackets are Used to Support the Shelving.

Items Marked ✣ Not Carried in Stock; Made to Order Only and Shipped from St. Louis, Mo., F. O. B.

ROLLING STORE LADDERS AND TRACKS

MILBRADT

Made To Order Only

TROLLEY OR CEILING LADDERS

Oak

For Steel Track Fastened to the Ceiling; Fiber Filled Wheels Run Noiselessly on the Steel Track; Cushion Tired Wheels at the Bottom Run on the Floor; the Track is Made of Round Tubing and Rests in Malleable Iron Brackets, Which are Screwed to the Ceiling About 4 feet Apart, or so the Lag Screws will Enter the Joists; if the Ceiling is Plastered, a Board 7 inches Wide Should First be Nailed or Screwed to Ceiling and the Brackets Screwed to the Board; in Every Instance, the Lag Screws Must Enter the Joists; Ceiling Board Not Furnished, Unless Specially Ordered.

This Ladder is Strongly Made and with Sufficient Incline to Make Easy Climbing; it is Especially Adapted for Hardware Stores, Wholesale Houses or Other Places where Heavy Goods are Handled; it Runs Independently of Shelving and is the Most Suitable to Use When Shelving is Not so Arranged that Ladders Can be Conveniently Applied to it. Width 14 inches; 4 inch Side Pieces; 5 inch Steps; Complete With Fixtures.

Each

No. 15—Average Shipping Weight Each, 60 lbs. $40 00

Per Foot

✣No. 15ST—**Steel Trolley Track,** for Above Ladder Including Brackets and Lag Screws; Weight per Foot, 1½ lbs. $0.70

✣No. 15CB—**Ceiling Board,** 7 inches Wide, for Use on Plastered Ceilings, with Above Ladders; Weight per Foot, 1½ lbs 50

To Order Above Ladder—Give Exact Height from Floor to Ceiling and State Exact Length of Each Run of Steel Track Wanted.

TRACK BRACKET

Used to Hold Up Steel Track Which is Attached to Shelving; They are Screwed and Bolted on Top of Shelf; Used in Connection with Nos. 7 or 8 Brackets Shown Below, on Shelving where Uprights to Which Brackets can be Fastened are Too Far Apart to Make Track Strong Enough.

Each

✣No. 9—Malleable Iron; Weight Each, ⅓ lb. $1.00

Loose

LADDER TRACKS

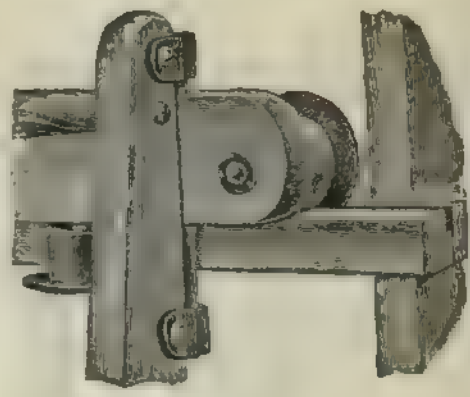
Special Wood Track

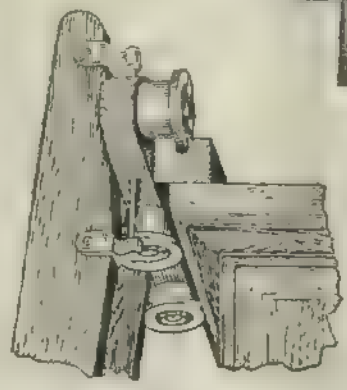
Hard Dry Maple; Finished to Match Ladder; Adapted for Ladders Which Run on the Floor; Requires No Special Shelf or Arrangement.

Per Foot

✣No. 2WT—For Ladder No. 2; Weight per Foot, 2 lbs. . . $0.60

Loose





Special Wood Track

Hard Dry Maple; Finished to Match Ladder.

Requires no Special Arrangement.

Fastens to Top of Cornice

Per Foot

✣No. 1013—For Ladders Nos. 10 and 13; Weight per Foot, 2 lbs. $0.60

Loose

Steel Track

Made of Round Steel Tubing; For Ladders Nos. 1, 3, 4, Shown on Previous Pages.

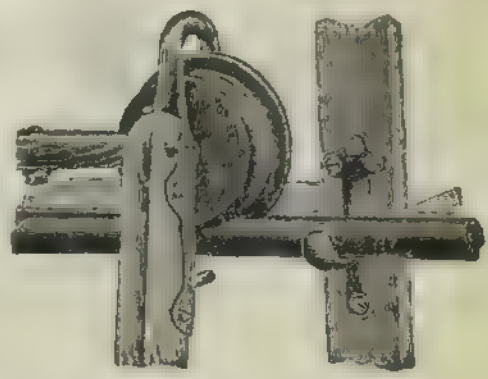
Showing Face Bracket No. 7; For Uprights 2 inches or Wider.

Regular; for Use on Shelving Where Uprights to Which Brackets are to be Fastened are Four Feet or Less Apart; Complete with Brackets and Screws.

Per Foot

✣No. 1R—Weight per Foot, 1 lb. $0.70

Loose



Showing Upright Bracket No. 8; Specially for Uprights Less than 2 inches Wide.

Extra Strong; for Use on Shelving Where Uprights are More than Four Feet Apart; Can Be Used with Brackets 5½ feet Apart; When Uprights are More than 5½ feet Apart it is Necessary to Also Use No. 9 Bracket Shown Opposite, Between Uprights.

Per Foot

✣No. 1H—Weight per Foot, 1½ lbs. . . . $0.70

Loose

HOW TO ORDER STEEL TRACK

The Longest Length of Steel Track Made is 18 feet; if Track is to Be Longer than 18 feet, Two or More Lengths are Joined Together; Furnished in Such Lengths that All Joints Will Meet at Centers of Uprights or Partitions in Shelving, Which Will Bring the Joints Over Brackets. The Different Lengths are Screwed Together to Make a Continuous, Smooth Track for the Entire Line of Shelving.

First—Give the Entire Length of Each Line of Shelving.

Second—Measure from Outside of One End of Shelving to Center of an Upright or Partition Nearest to, but Inside of 18 feet from Starting Point; Give this Measurement, then Begin from the Center of the Last Upright or Partition Measured to, and Again Measure to the Center of an Upright or Partition Nearest to, but Inside of 18 feet from Last Starting Point, and so Continue to Measure for as Many Lengths as are Required.

Items Marked ✣ Not Carried in Stock; Made to Order Only and Shipped from St. Louis, Mo. F. O. B.

MOSSBERG WRENCHES

No. 700 WRENCH MERCHANDISER

The No. 700 Display Merchandiser is designed to Give the Wrench Merchant a Small but Complete Stock of Chrome-Alloy Tools of Highest Quality and Comprehensive Use. From this Merchandiser can be Made Through Use of Interchangeable Handles and Sockets Any Type of Socket Wrench the User Desires. Every Automobile Requirement is Met in this Assortment.

Popular Units are Duplicated to Afford a Working Stock for Quick Turn Over. Each Tool is Well Displayed. The Contents Quickly Inventoried for Renewing Units as Sold.

Cabinet: Lithographed Metal.

Contents:

2—903 Hammerhead Offset Handles.
2—901 12 inch Tee Handles.
2—911 Reversible Ratchet Handles.
2—907 14 inch Speed Braces.
2—904 Universal Joints.
2—902 10 inch Sliding Tee Handles.
2—905 5 inch Extension Bars.
2—910 10 inch Extension Bars.

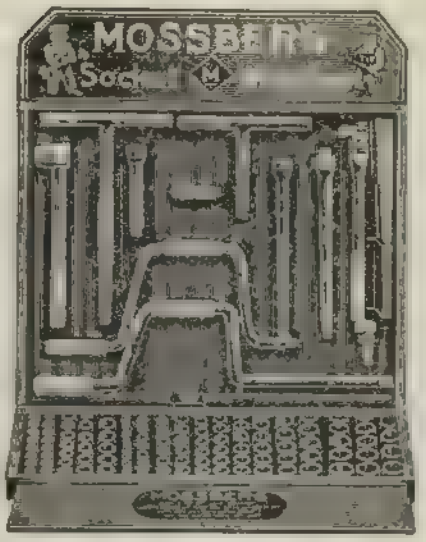
Hexagon Sockets

3—7/16 inch
4—1/2 inch
4—9/16 inch
2—5/8 inch
5—11/16 inch
3—3/4 inch
4—13/16 inch
2—7/8 inch
3—15/16 inch
2—1 inch
2—1 1/16 inch
3—1 1/8 inch
2—1 3/16 inch
2—1 1/4 inch

Each

No. M700—Wrench Merchandiser, Complete; Weight Each, 52 lbs... **$74.50** 50.00
One Complete in a Box

MOSSBERG WRENCHES



No. 800 WRENCH MERCHANDISER

The No. 800 Display Merchandiser is Designed for the Large Store Requiring a Larger Stock of Popular Apco Mossberg Wrenches.

The Cabinet is Beautifully Finished and Adds Distinction to Any Store Displaying it. It Permits the Mechanic to Make His Own Wrench Selection. Enables Him to Examine and Appreciate the Fine Finish and High Quality of Each Tool. Every Style and Combination of Socket Wrench for Every Use May be Made from These Interchangeable Units.

Contents

3—911 Reversible Ratchet Handles.
3—904 Universal Joints.
3—906 6 inch Tee Handles
3—909 Reversible Ratchet Units.
3—907 14 inch Short Speed Braces.
2—908 19 inch Long Speed Braces.
3—903 Hammerhead Offset Handles.
3—901 12 inch Tee Handles.
3—905 5 inch Extension Bars.
3—910 10 inch Extension Bars.
3—902 10 inch Sliding Tee Handles.

Hexagon Sockets

4—7/16 inch
4—1/2 inch
6—9/16 inch
4—11/16 inch
6—5/8 inch
4—13/16 inch
6—3/4 inch
4—15/16 inch
4—1 inch
4—1 1/16 inch
3—1 1/8 inch
3—1 3/16 inch
3—1 1/4 inch

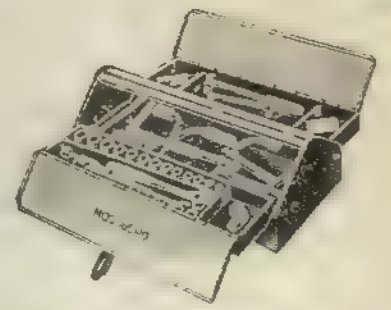
Square Sockets

3—3/8 inch
3—7/16 inch
3—1/2 inch
3—9/16 inch
3—5/8 inch

Each

No. M800—Merchandiser, Complete; Weight Each, 140 lbs..... **$135.00** 92.00
One Complete in a Box

MOSSBERG WRENCHES



TOTE BOX SERVICE KITS

Illustrating the Complete General Service Kit No 900 A. B. C.

Supplied Only with Mossberg Wrench Kits

(The Box Cannot be Purchased Separately)

900-A UNIT

Contents

901—12 inch Tee Handle.
907—Short Speed Brace.
911—Reversible Ratchet Handle.
910—10 inch Extension Bar.
905—5 inch Extension Bar.
1 Each—1/2, 7/16, 5/8 inch Hexagon Sockets.
1 Each—11/16, 3/4, 13/16, 7/8 inch Hexagon Sockets.
1—No. 900 Tote Box.

Per Set

No. M900A—Weight per Set, 24 lbs... **$24 00** 16.45
One Set in a Box

900-B UNIT

Contents

902—Sliding Tee Handle.
906—6 inch Tee Handle.
904—Universal Joint.
903—Hammer Head Offset Handle.
1 Each—7/16, 11/32 inch Hexagon; 3/8, 7/16 inch Square Sockets.
1 Each—11/32 inch Hexagon Socket.

Per Set

No. M900B—Weight per Set, 5 lbs..... **$11.60** 7 90
One Set in a Box

900-C UNIT

Contents

908—Long Speed Brace.
402—13/16 inch Spark Plug Socket.
422—1 1/16 inch Spark Plug Socket.
1 Each—1/2, 9/16, 5/8 inch Square Sockets.
1 Each—11/16, 13/16, 1 inch Hexagon Sockets.

Per Set

No. M900C—Weight per Set, 5 1/2 lbs..... **$8 00** 5.45
One Set in a Box

900-A-B-C UNIT

Complete with Tote Box 900-A, 900-B and 900-C Units.

Per Set

No. M900ABC—Weight per Set, 32 lbs..... **$44 00** 29 80
One Set in a Box

MOSSBERG WRENCHES

THE MOSSBERG CHROME-ALLOY INTERCHANGEABLE UNIT LINE

Cadmium Plated Under Nickel — Rust Proof

These Are the Modern Tools of the Up-to-date Mechanic. Through Broad Knowledge of Servicing Requirements Mossberg Has Standardized on These Splendidly Designed Separable Units as the Utmost in Simplicity, Convenience and Quality.

With These Handles, Sockets and Accessories, Service Wrenches in Infinite Variety and Combination May be Quickly Had, in the Minimum Number of Units and Minimum Investment in Quality Tools.

Designed for Discriminating Master Mechanics Who Demand the Finest of Tool Equipment. These Tools in Combination Will Efficiently Service Every Repair Requirement of Every Automobile. They Are Unqualifiedly Guaranteed.

REVERSIBLE RATCHET HANDLE

No. 911 is the Reversible Ratchet Handle that is Responsible for the General Adoption of Interchangeable Sockets. Buffed Cadmium and Nickel Finish; Length, 10 inches.

		Each
No. M911—Weight Each, 18 ozs...	**$3.90**	2.65

Six in a Carton

HAMMERHEAD OFFSET HANDLE

Perfectly Balanced; Best Used for Tapping in Cotters. An Assortment of Sockets and This Handle Will Give You All the Desired Openings in Offset Wrenches; Length, 9½ inches.

		Each
No. M903—Weight Each, 1 lb....	**$1.80**	1.20

Six in a Carton

SLIDING TEE HANDLE

No. 902 Sliding "Tee" is Not Only an Interchangeable "Tee" Handle But Can be Used as an Offset Wrench; Length, 10 inches.

		Each
No. M902—Weight Each, 14 ozs..	**$2 00**	1.35

Six in a Carton

12 INCH "TEE" HANDLE

The Revolving Swivel Handle Makes for Speed in "Spinning Off" or "Running Down" Nuts Once the Nut is Loosened; Length, 12 inches; Width, 7½ inches.

		Each
No. M901—Weight Each, 1¼ lbs	**$2 20**	1.50

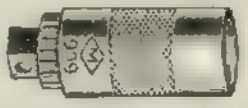
Six in a Carton

6 INCH "TEE" HANDLE

A Very Handy "Tee" Wrench for Socket Work in Tight Places; Length, 6 inches; Width, 7½ inches.

		Each
No. M906—Weight Each, 1 lb.....	**$1 40**	.95

Six in a Carton



FRICTIONLESS REVERSIBLE RATCHET UNIT

This Ratchet is Positive in Action, Can be Reversed or Locked in Stationary Position; Length, 2⅝ inches.

		Each
No. M909—Weight Each, ½ lb....	**$3 30**	2.25

Six in a Carton

SHORT SPEED BRACE

An Ideal Wrench for the Busy Mechanic Who Must Turn Out the Best Work in the Shortest Possible Time; Length, 14 inches.

		Each
No. M907—Weight Each, 1 lb.....	**$2.00**	1.35

Six in a Carton

LONG SPEED BRACE

A Popular Speeder Among Mechanics in Taking Down and Assembling Cars. Also a Needed Item for the Car Owner's Wants; Length, 19 inches.

		Each
No. M908—Weight Each, 2¼ lbs.	**$2 20**	1.50

Six in a Carton

UNIVERSAL JOINT

The No. 904 Enables Adjustments to be Made in the Most Inaccessible Places and Actually Allows "Turning Around a Corner."

Fits: Handles, Sockets and Bars.

		Each
No. M904—Weight Each, ½ lb...	**$3 00**	2.00

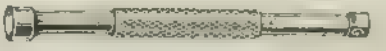
Six in a Carton

5 INCH EXTENSION BAR

No. 905 Five-inch Extension is One of the Most Used of the C. A. Line. Note the Knurled Grip—Revolves on Steel Balls, no Friction.

		Each
No. M905—Weight Each, 11 ozs...	**$1 20**	.80

Six in a Carton

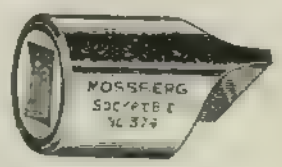


10 INCH EXTENSION BAR

No. 910 Ten-inch Extension Bar, Like the 905, is Used so Frequently That Our Improved Type with the Revolving Knurled Grip Will be Much Appreciated.

		Each
No. M910—Weight Each, 1 lb.....	**$1.70**	1.15

Six in a Carton



THE DRAG LINK SOCKET

With the Popularity of the Drag Link on New Cars, the Drag Link Socket Meets a Demand for a Tool Which Will Very Efficiently Take Care of All Adjustments.

		Each
No. M374—Weight Each, ¼ lb....	**$0 90**	.60

Twelve in a Carton

MOSSBERG WRENCHES

SWIVEL-JOINT EXTENSION WRENCH

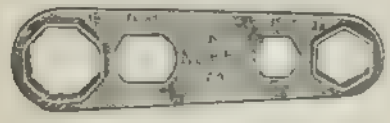
No. 5000 Series of "Swivel-Joint" or "Universal-Joint" Wrenches Make Adjustments Possible That Would Otherwise Require Disassembling of Interfering Parts.

Nos.	Socket Opening Size Hex. Inches	U. S. Standard Nuts and Hex. Heads Size, Inches	A. S. E. Standard Nuts and Screw Heads Screw Size, Inches	Hex. Head Cap Screws Size, Inches	Each
M5033	1/2	1/4	5/16	5/16	
M5037	9/16	. .	3/8	3/8	$3 00
M5041	5/8		7/16	7/16	2 00
M5049	3/4		1/2	1/2	

Burnished Nickel Finish; Length 12 inches; Weight Each, 18 ozs.
Six in a Carton

FORD CAR WRENCHES

MOSSBERG



HUB CAP WRENCH

Made of Heavy Steel

Openings: 1 3/4, 1 5/8 and 1 1/4 inches

	Each
No. M650—Length, 8 1/4 inches; Burnished Nickel Finish; Weight Each, 6 lbs	$0 80 .20

Twelve in a Carton

Connecting Rod Wrenches

Made of Heavy Steel. Ratchet Parts Properly Hardened; Socket of Chrome Steel Alloy; Opening, 5/8 inch Hexagon.

Fits:

Body Bracket Connecting Bolt.
Commutator Case Support Bolt (Starter Model).
Connecting Rod Cap Screws (All).
Crank Case Front Bearing Screw.
Cylinder Front Cover Screw.
Cylinder Inlet and Outlet Connecting Screws.
Cylinder Head Screws.
Demountable Rim Lug Nut.
Drive Shaft Roller Bearing Housing Set Screw (1920 and Previous).
Drive Shaft Roller Bearing Stud and Nut.
Timing Gear Cover.

	Each
No. M624—Length Over All, 10 1/4 inches; Satin Nickel Finish; Weight Each, 7 1/4 lbs	$3 70 2 50

Six in a Carton

MOSSBERG WRENCHES

CHEVROLET MAIN BEARING ADJUSTING WRENCH

A Forged, Light Weight, But Exceptionally Strong Alloy Steel Wrench for Chevrolet Main Bearing Work. Bends and Socket Heads Just Right to Do This Difficult Job Easily A Delight to Every Mechanic.

	Each
No. M3011—Weight Each, 2 lbs	$2 20 1.50

Six in a Carton

CHEVROLET ENGINE HEAD LIFTER

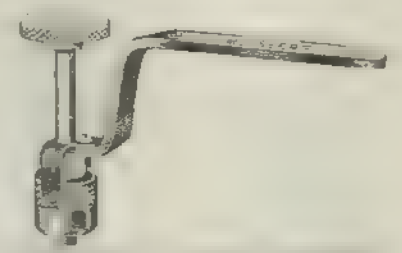
The No. 3012 Head Lifter is Made to Enable the Mechanic to Take the Head Off the Motor Without Any Chance of Injury to His Fingers, Spoiling Gasket or Using Screw Driver for a Pry Bar to Raise the Head.

This Tool Saves Considerable Time on Job Work and Does Away with the Necessity of Screwing the Handles into Spark Plug Holes for the Purpose of Lifting the Head.

A Very Necessary Tool for Chevrolet Service Stations

	Each
No. M3012—Weight Each, 1 lb	$3.00 2.00

Six in a Carton



OVERHEAD TAPPET ADJUSTER

Overhead Valve Adjustments with Screwdriver and Open End Wrenches Have Always Been an Unsatisfactory and Tedious Job. With the New Overhead Valve Tappet Adjusting Wrench it Becomes Mere Child's Play.

Our New Ratchet Feature Adds Value, Allowing the Lock Nut Socket Wrench to be Removed From the Lock Nut and Its Position Changed Without Interfering with the Setting of the Adjusting Screw.

Supplied with Three Sockets Taking All Overhead Valve Adjustments.

	Each
No. M3013—Weight Each, 1 lb	$3 70 2.50

Loose

MOSSBERG WRENCHES

SOCKETS

Mossberg Chrome Alloy
Extra Thin Wall

Long Taper, Extremely Thin Wall Sockets of the Toughest, Finest Steel Available. Each Held to the Exacting Standards of Manufacture That Characterize the Finest of Precision Tools, Accurately Made Accurately Fitted, Wide in Range of Sizes. Thin, Slender, Strong, Beyond Comparison. A New Standard of Socket Design, Reaching the Ideal of All Master Mechanics. These Amazingly Thin Walled Sockets Will Twist the Head of the Finest Steel Cap Screw Without Damage to the Socket

Hexagon Sizes

Nos.	Socket Size	Nuts and Bolts	Std. Hex. Hd. Cap Screws	A. S. E. Std. Nuts and Screws	Machine Bolts	Hex. Head Coach Screws	Each
M914	7/16						
M916	1/2	1/4	5/16	5/16			$0 70
M918	9/16				1/2	3/8	45
M919	5/8	5/16					
M920	11/16		3/8	3/8			
M922	3/4	3/8					
M924	7/8		7/16	7/16	9/16	1/2	
M925	15/16	7/16					$0 90
M926	1		1/2				60
M928	1 1/16	1/2		1/2			
M930	1 1/8		9/16		5/8	5/8	
M931	1 1/4	9/16		9/16			
M932	1		3/4				

Square Sizes

Nos.	Socket Size	Nuts and Bolts	Square Head Screws	Square Head Set Screws	Square Head Coach Screws	Each
M912S	3/8		1/4	1/4	1/4	$0 70
M914S	7/16					45
M916S	1/2	1/4	5/16	5/16		
M918S	9/16				5/16	
M920S	5/8		3/8	3/8		

Average Weight Each, 5 ozs.
Loose

MOSSBERG WRENCHES

HEAVY DUTY TRUCK AND BUS SET

Also Used by Millwrights for Heavy Machinery Adjustments, Structural Steel Workers, Locomotive Repairs, for Shipyards, and Other Large and Heavy Work. Each Piece is Extremely Rugged. Sockets Are Extremely Staunch. Note Size of Each Piece.

Contents

No. 757—18 inch Ratchet Handle.
No. 748—14 inch Extension Bar.
No. 749—2½ inch Extension Bar.
No. 771—Sliding Tee Handle.
No. 701—1⅛ inch Hexagon Socket.
No. 702—1⅜ inch Hexagon Socket.
No. 703—1¼ inch Hexagon Socket.
No. 707—1⅛ inch Hexagon Socket.
No. 708—1½ inch Hexagon Socket.
No. 710—1⅝ inch Hexagon Socket.
No. 712—1¾ inch Hexagon Socket.
No. 713—1⅞ inch Hexagon Socket.

Sockets Have ⅞ inch Square Handle Openings
Packed in a Heavy Reinforced Chestnut Box

	Per Set
No. M76—Weight per Set, 35 lbs.	$48.00 32.55

One Set in a Box

OIL DRAIN PLUG SET

This Set Answers the Demand of Filling Stations and Garages for a Complete Socket Set for Oil Drain Plug Work. Square Sockets Fit Both Outside and Inside Plug Fittings. Sliding Tee Handles May be Used for Offset as Well as Tee Wrench.

Contains:

No. 902 Sliding Tee, 10 inches Long.
No. 905 Extension Bar, 5 inches Long.
15 Guaranteed Steel Sockets: Hexagon: ⅜, ⅞, ⅞, 1, 1⅛, 1⅜, 1⅝ and 1⅞ inches. Square: ⅜, ⅞, ⅞, ⅞, ⅞, ⅞ and ⅞ inches.
Container: Enameled Steel Box.
Size of Box: 2⅛ by 4¼ by 10⅛ inches.

	Per Set
No. M85—Shipping Weight per Set, 5 lbs.	$8.80 6.00

One Set in a Corrugated Carton

MOSSBERG WRENCHES

HEAVY DUTY SOCKETS

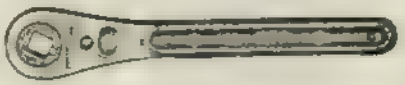
These Large Diameter Heavy Duty Sockets Are Needed for Many Servicing Operations on Passenger Cars as Well as Trucks and Busses. On Passenger Cars They Are Used on Axle Nuts, Spring Clips, Etc. (See Tables Showing Special Tools for Popular Passenger Car Servicing.) They Are Made Extra Deep, to Take Double Check Nuts. When Added to the 900 A. B. C. Kit They Give the Mechanic a Super Service Wrench Kit.

Nos.	Size	Weight Each, ozs.		Each
M701	1⅛ Hex.	7	$2 20	1.50
M702	1⅜ Hex.	8	2.40	1.60
M703	1¼ Hex.	9	2.60	1.75
M707	1⅛ Hex.	10	3.20	2.15
M708	1½ Hex.	11	3 30	2.20
M710	1⅝ Hex.	12	3 50	2.35
M712	1¾ Hex.	13	3 80	2.60
M713	1⅞ Hex.	14	3 80	2.60

Loose

SOCKET WRENCH HANDLES

MOSSBERG



REVERSIBLE RATCHET HANDLE

This is a Reversible All-Steel Ratchet Handle that Can be Reversed by Turning Small Set Nut by Simply Turning Wrench Over. A Simple and Practical Handle. Buffed Nickel Finish; Length, 10 inches.

	Each
No. M350—Weight Each, 1½ lbs.	$3 30 2.25

One in a Carton

RATCHET HANDLE

Made of Heavy Sheet Steel. Holds the Socket Firmly Until Ready to be Removed; to Reverse, Simply Turn Handle Over. Burnished Nickel Finish; Length, 8 inches.

	Each
No. M355—Weight Each, 11 ozs.	$1.80 1.25

One in a Carton

RATCHET SOCKET WRENCH HANDLES

FOR LARGE SERIES SOCKETS ONLY

To Properly Use Extra Heavy Duty Sockets, the No. 357 Ratchet Handle is Made of Heavy Steel with a Leverage Length of Eighteen Inches; Every Part is Proportionally Sized to Give the Great Strength Necessary.

Constructed of Heavy Plate Steel; Finish, Black; Length, 19½ inches.

	Each
No. M357—Weight Each, 5 lbs.	$14.00 9.50

One in a Carton

SOCKET WRENCH PARTS

UNIVERSAL JOINTS

Allows the Direct Application of Socket Wrenches Upon Nuts and Set Screws in the Most Inaccessible Places; May be Used at Any Angle, Yet Takes Direct Power; Used with Long Extension or ⅜ inch Square Socket. Length, 4 inches; Burnished Nickel Finish.

	Each
No. M336—Weight per Dozen, 6 lbs.	$1.30 .80

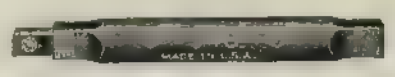
Twelve in a Carton

EXTENSION BARS

For Use with Ratchet Handle, Screw Driver Bit, Universal Joint, and All Sockets. Length, 9⅛ inches; Burnished Nickel Finish.

	Each
No. M351—Weight Each, 8¼ lbs.	$1 40 .90

Twelve in a Carton



EXTENSION BARS—LONG

With the Ratchet Handle, the No. 349 Extension Gives a Vertical Clearance Over Obstructions of Eighteen Inches.

Constructed of Heavy Steel Tubing; Finish; Black; Length, 18 inches.

	Each
No. M349—Weight Each, 3 lbs.	$3.00 2.00

Six in a Carton

EXTENSION BARS—SHORT

For Clearance Over Any Obstructions, These Extensions are Invaluable and Bring the Work Quickly Accessible.

Constructed of Heavy Steel Tubing; Finish, Black; Length, 10 inches.

	Each
No. M348—Weight Each, 1¾ lbs.	$2 20 1.45

Six in a Carton

MOSSBERG WRENCHES

No. 700 WRENCH MERCHANDISER

The No. 700 Display Merchandiser is designed to Give the Wrench Merchant a Small but Complete Stock of Chrome-Alloy Tools of Highest Quality and Comprehensive Use. From this Merchandiser can be Made Through Use of Interchangeable Handles and Sockets Any Type of Socket Wrench the User Desires. Every Automobile Requirement is Met in this Assortment.

Popular Units are Duplicated to Afford a Working Stock for Quick Turn Over. Each Tool is Well Displayed. The Contents Quickly Inventoried for Renewing Units as Sold.

Cabinet: Lithographed Metal.

Contents:

2 903 Hammerhead Offset Handles.
2 901 12 inch Tee Handles.
2-911 Reversible Ratchet Handles.
2-907 14 inch Speed Braces.
2-904 Universal Joints.
2-902 10 inch Sliding Tee Handles.
2-905 5 inch Extension Bars.
2 910 10 inch Extension Bars.

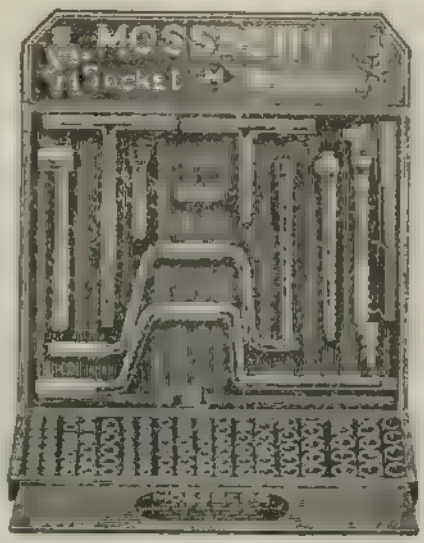
Hexagon Sockets

3—$\frac{7}{16}$ inch	4—$\frac{3}{4}$ inch
4—$\frac{1}{2}$ inch	2—$\frac{25}{32}$ inch
4—$\frac{9}{16}$ inch	3—$1\frac{1}{32}$ inch
2—$\frac{5}{8}$ inch	4—$\frac{7}{8}$ inch
5—$\frac{5}{8}$ inch	2—$1\frac{1}{32}$ inch
3—$\frac{11}{16}$ inch	2—$1\frac{1}{16}$ inch
	2— 1 inch

Each

No. M700—Wrench Merchandiser, Complete; Weight Each, 62 lbs. . . . **$74 50** 50 00
One Complete in a Box

MOSSBERG WRENCHES



No. 800 WRENCH MERCHANDISER

The No. 800 Display Merchandiser is Designed for the Large Store Requiring a Larger Stock of Popular Apco Mossberg Wrenches.

The Cabinet is Beautifully Finished and Adds Distinction to Any Store Displaying it. It Permits the Mechanic to Make His Own Wrench Selection. Enables Him to Examine and Appreciate the Fine Finish and High Quality of Each Tool. Every Style and Combination of Socket Wrench for Every Use May be Made from These Interchangeable Units.

Contents

3 911 Reversible Ratchet Handles.
3 904 Universal Joints
3 906 6 inch Tee Handles.
3 909 Reversible Ratchet Units.
3 907 14 inch Short Speed Braces.
2 908 19 inch Long Speed Braces.
3 903 Hammerhead Offset Handles.
3 901 12 inch Tee Handles.
3 905 5 inch Extension Bars.
3 910 10 inch Extension Bars.
3 902 10 inch Sliding Tee Handles.

Hexagon Sockets

4—$\frac{7}{16}$ inch	4—$\frac{25}{32}$ inch
4—$\frac{1}{2}$ inch	4—$1\frac{1}{32}$ inch
6—$\frac{9}{16}$ inch	4—$1\frac{1}{16}$ inch
4—$\frac{5}{8}$ inch	3—$1\frac{1}{8}$ inch
6—$\frac{5}{8}$ inch	3—$1\frac{3}{32}$ inch
4—$\frac{11}{16}$ inch	3—$1\frac{1}{16}$ inch
6—$\frac{3}{4}$ inch	3— 1 inch

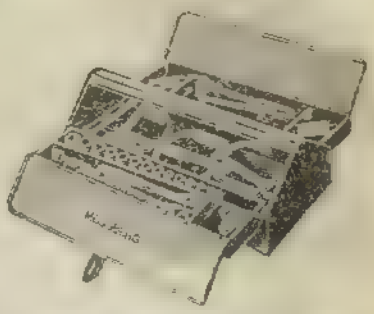
Square Sockets

3—$\frac{5}{16}$ inch	3—$\frac{7}{16}$ inch
3—$\frac{7}{16}$ inch	3—$\frac{5}{8}$ inch
3—$\frac{1}{2}$ inch	

Each

No. M800—Merchandiser, Complete; Weight Each, 140 lbs. . . . **$135 00** 92 00
One Complete in a Box

MOSSBERG WRENCHES



TOTE BOX SERVICE KITS

Illustrating the Complete General Service Kit No 900 A. B. C.

Supplied Only with Mossberg Wrench Kits

(The Box Cannot be Purchased Separately)

900-A UNIT

Contents

901—12 inch Tee Handle.
907—Short Speed Brace.
911—Reversible Ratchet Handle.
910—10 inch Extension Bar.
905—5 inch Extension Bar.
1 Each—$\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$ inch Hexagon Sockets.
1 Each—$\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$ inch Hexagon Sockets.
1—No. 900 Tote Box.

Per Set

No. M900A—Weight per Set, 21 lbs. **$24 00** 16.45
One Set in a Box

900-B UNIT

Contents

902—Sliding Tee Handle.
906—6 inch Tee Handle.
904—Universal Joint.
903—Hammer Head Offset Handle.
1 Each—$\frac{7}{16}$, $\frac{1}{2}$ inch Hexagon; $\frac{3}{8}$, $\frac{7}{16}$ inch Square Sockets.
1 Each—$\frac{11}{16}$ inch Hexagon Socket.

Per Set

No. M900B—Weight per Set, [illegible] lbs. **$11.00** 7 90
One Set in a Box

900-C UNIT

Contents

908—Long Speed Brace.
902 [illegible] inch Spark Plug Socket.
905 1 $\frac{13}{16}$ inch Spark Plug Socket.
1 Each—[illegible], $\frac{3}{8}$, $\frac{7}{16}$, $\frac{5}{8}$ inch Square Sockets.
1 Each—$\frac{11}{16}$, $\frac{13}{16}$, 1 inch Hexagon Sockets.

Per Set

No. M900C—Weight per Set, 5½ lbs. **$8.00** 5 45
One Set in a Box

900-A-B-C UNIT

Complete with Tote Box 900-A, 900-B and 900-C Units.

Per Set

No. M900ABC—Weight per Set, 32 lbs. **$44 00** 29.80
One Set in a Box

MOSSBERG WRENCHES

THE MOSSBERG CHROME-ALLOY INTERCHANGEABLE UNIT LINE

Cadmium Plated Under Nickel — Rust Proof

These Are the Modern Tools of the Up-to-date Mechanic. Through Broad Knowledge of Servicing Requirements Mossberg Has Standardized on These Splendidly Designed Separable Units as the Utmost in Simplicity, Convenience and Quality.

With These Handles, Sockets and Accessories, Service Wrenches in Infinite Variety and Combination May be Quickly Had, in the Minimum Number of Units and Minimum Investment in Quality Tools.

Designed for Discriminating Master Mechanics Who Demand the Finest of Tool Equipment. These Tools in Combination Will Efficiently Service Every Repair Requirement of Every Automobile. They Are Unqualifiedly Guaranteed.

REVERSIBLE RATCHET HANDLE

No. 911 is the Reversible Ratchet Handle that is Responsible for the General Adoption of Interchangeable Sockets. Buffed Cadmium and Nickel Finish; Length, 10 inches.

		Each
No. M911—Weight Each, 18 ozs...	**$3 90**	2.65

Six in a Carton

HAMMERHEAD OFFSET HANDLE

Perfectly Balanced; Best Used for Tapping in Cotters. An Assortment of Sockets and This Handle Will Give You All the Desired Openings in Offset Wrenches; Length, 9½ inches.

		Each
No. M903—Weight Each, 1 lb...	**$1.80**	1.20

Six in a Carton

SLIDING TEE HANDLE

No. 902 Sliding "Tee" is Not Only an Interchangeable "Tee" Handle But Can be Used as an Offset Wrench; Length, 10 inches.

		Each
No. M902—Weight Each, 14 ozs...	**$2 00**	1.35

Six in a Carton

12 INCH "TEE" HANDLE

The Revolving Swivel Handle Makes for Speed in "Spinning Off" or "Running Down" Nuts Once the Nut is Loosened; Length, 12 inches; Width, 7½ inches.

		Each
No. M901—Weight Each, 1¼ lbs	**$2 20**	1 50

Six in a Carton

6 INCH "TEE" HANDLE

A Very Handy "Tee" Wrench for Socket Work in Tight Places; Length, 6 inches; Width, 7½ inches.

		Each
No. M906—Weight Each, 1 lb.....	**$1.40**	.95

Six in a Carton

FRICTIONLESS REVERSIBLE RATCHET UNIT

This Ratchet is Positive in Action, Can be Reversed or Locked in Stationary Position; Length, 2⅝ inches.

		Each
No. M909—Weight Each, ½ lb....	**$3.30**	2 25

Six in a Carton

SHORT SPEED BRACE

An Ideal Wrench for the Busy Mechanic Who Must Turn Out the Best Work in the Shortest Possible Time; Length, 14 inches.

		Each
No. M907—Weight Each, 1 lb.....	**$2.00**	1.35

Six in a Carton

LONG SPEED BRACE

A Popular Speeder Among Mechanics in Taking Down and Assembling Cars. Also a Needed Item for the Car Owner's Wants; Length, 19 inches.

		Each
No. M908—Weight Each, 2¼ lbs..	**$2 20**	1.50

Six in a Carton

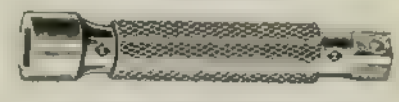
UNIVERSAL JOINT

The No. 904 Enables Adjustments to be Made in the Most Inaccessible Places and Actually Allows "Turning Around a Corner."

Fits: Handles, Sockets and Bars.

		Each
No. M904—Weight Each, ½ lb....	**$3 00**	2.00

Six in a Carton



5 INCH EXTENSION BAR

No. 905 Five-inch Extension is One of the Most Used of the C. A. Line. Note the Knurled Grip—Revolves on Steel Balls, no Friction.

		Each
No. M905—Weight Each, 11 ozs...	**$1.20**	.80

Six in a Carton

10 INCH EXTENSION BAR

No. 910 Ten-inch Extension Bar, Like the 905, is Used so Frequently That Our Improved Type with the Revolving Knurled Grip Will be Much Appreciated.

		Each
No. M910—Weight Each, 1 lb.....	**$1.70**	1.15

Six in a Carton

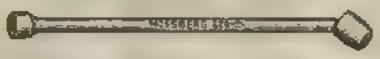
THE DRAG LINK SOCKET

With the Popularity of the Drag Link on New Cars, the Drag Link Socket Meets a Demand for a Tool Which Will Very Efficiently Take Care of All Adjustments.

		Each
No. M374—Weight Each, ¼ lb. .	**$0 90**	.60

Twelve in a Carton

MOSSBERG WRENCHES



SWIVEL-JOINT EXTENSION WRENCH

No. 5000 Series of "Swivel-Joint" or "Universal-Joint" Wrenches Make Adjustments Possible That Would Otherwise Require Disassembling of Interfering Parts.

Nos.	Socket Opening Size Hex. Inches	U. S. Standard Nuts and Bolt Heads. Bolt Size, Inches.	S. A. E. Standard Nuts and Screw Heads. Screw Size, Inches	Hex. Head Cap Screws Screw Size, Inches	Each
M5033	½	¼	¼	¼	
M5037	9/16	.....	5/16	5/16	$3 00
M5041	5/8	.....	3/8	3/8	2 00
M5049	¾	.....	½	½	

Burnished Nickel Finish; Length 12 inches; Weight Each, 18 ozs.
Six in a Carton

FORD CAR WRENCHES

MOSSBERG

HUB CAP WRENCH

Made of Heavy Steel

Openings: 1⅝, 1⅓ and 1⅛ inches

	Each
No. M650—Length, 8½ inches; Burnished Nickel Finish; Weight Each, 6 lbs. $0.30	.20

Twelve in a Carton

Connecting Rod Wrenches

Made of Heavy Steel. Ratchet Parts Properly Hardened; Socket of Chrome Steel Alloy; Opening, ⅝ inch Hexagon.

Fits:

Body Bracket Connecting Bolt.
Commutator Case Support Bolt (Starter Model).
Connecting Rod Cap Screws (All).
Crank Case Front Bearing Screw.
Cylinder Front Cover Screw.
Cylinder Inlet and Outlet Connecting Screws.
Cylinder Head Screws.
Demountable Rim Lug Nut.
Drive Shaft Roller Bearing Housing Set Screw (1920 and Previous).
Drive Shaft Roller Bearing Stud and Nut.
Timing Gear Cover.

	Each
No. M624—Length Over All, 10¼ inches; Satin Nickel Finish; Weight Each, 7¼ lbs. $3.70	2.50

Six in a Carton

MOSSBERG WRENCHES

CHEVROLET MAIN BEARING ADJUSTING WRENCH

A Forged, Light Weight, But Exceptionally Strong Alloy Steel Wrench for Chevrolet Main Bearing Work. Bends and Socket Heads Just Right to Do This Difficult Job Easily A Delight to Every Mechanic.

	Each
No. M3011—Weight Each, 2 lbs... $2.20	1.50

Six in a Carton

CHEVROLET ENGINE HEAD LIFTER

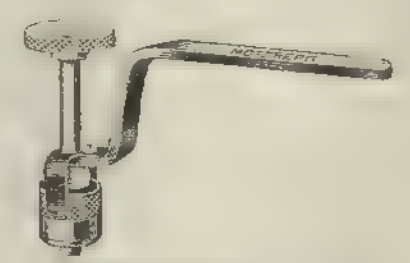
The No 3012 Head Lifter is Made to Enable the Mechanic to Take the Head Off the Motor Without Any Chance of Injury to His Fingers, Spoiling Gasket or Using Screw Driver for a Pry Bar to Raise the Head.

This Tool Saves Considerable Time on Job Work and Does Away with the Necessity of Screwing the Handles into Spark Plug Holes for the Purpose of Lifting the Head.

A Very Necessary Tool for Chevrolet Service Stations.

	Each
No. M3012—Weight Each, 1 lb.....$3.00	2.00

Six in a Carton



OVERHEAD TAPPET ADJUSTER

Overhead Valve Adjustments with Screwdriver and Open End Wrenches Have Always Been an Unsatisfactory and Tedious Job. With the New Overhead Valve Tappet Adjusting Wrench it Becomes Mere Child's Play.

Our New Ratchet Feature Adds Value, Allowing the Lock Nut Socket Wrench to be Removed From the Lock Nut and Its Position Changed Without Interfering with the Setting of the Adjusting Screw.

Supplied with Three Sockets Taking All Overhead Valve Adjustments.

	Each
No. M3013—Weight Each, 1 lb.....$3.70	2.50

Loose

MOSSBERG WRENCHES

SOCKETS

Mossberg Chrome Alloy Extra Thin Wall

Long Taper, Extremely Thin Wall Sockets of the Toughest, Finest Steel Available. Each Held to the Exacting Standards of Manufacture That Characterize the Finest of Precision Tools, Accurately Made, Accurately Fitted, Wide in Range of Sizes. Thin, Slender, Strong, Beyond Comparison. A New Standard of Socket Design, Reaching the Ideal of All Master Mechanics. These Amazingly Thin Walled Sockets Will Twist the Head of the Finest Steel Cap Screw Without Damage to the Socket.

Hexagon Sizes

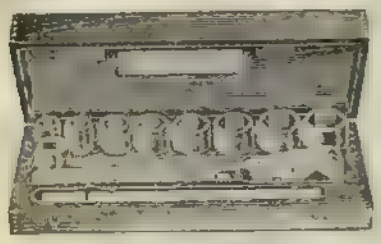
Nos.	Socket Size	U. S. S. Nuts and Bolts	U. S. Std. Hex Hed. Cap Screws	S. A. E. Std. Nuts and Cap Screws	Machine Bolts	Hex. Head Coach Screws	Each
M914	½		¼	¼			
M916	½	¼	5/16	5/16			$0.70
M918	9/16		3/8	3/8	3/8	3/8	.45
M919	5/8	5/16					
M920	5/8		7/16	7/16			
M922	11/16	3/8					
M924	¾		½	½	½	½	
M925	¾	7/16					$0.90
M926	13/16		9/16				.60
M928	15/16	½	5/8	9/16			
M930	15/16			5/8	5/8	5/8	
M931	1	7/16					
M932	1		¾	11/16			

Square Sizes

Nos.	Socket Size	U. S. S. Nuts and Bolts	Square Head Screws	Square Head Set Screws	Square Head Coach Screws	Each
M912S	7/16		¼	5/16	¼	$0.70
M914S	½		5/16	⅜		.45
M916S	9/16	¼	⅜	7/16		
M918S	5/8		7/16	½	3/8	
M920S	5/8		½	9/16		

Average Weight Each, 5 ozs.
Loose

MOSSBERG WRENCHES



HEAVY DUTY TRUCK AND BUS SET

Also Used by Millwrights for Heavy Machinery Adjustments, Structural Steel Workers, Locomotive Repairs, for Shipyards, and Other Large and Heavy Work. Each Piece is Extremely Rugged. Sockets Are Extremely Staunch. Note Size of Each Piece.

Contents

No. 757—18 inch Ratchet Handle.
No. 748—14 inch Extension Bar.
No. 749—2⅜ inch Extension Bar.
No. 771—Sliding Tee Handle.
No. 701—1 inch Hexagon Socket.
No. 702—1⅛ inch Hexagon Socket.
No. [illegible]—1¼ inch Hexagon Socket.
No. 707—1⅜ inch Hexagon Socket.
No. [illegible]—1½ inch Hexagon Socket.
No. 710—1⅝ inch Hexagon Socket.
No. [illegible]—1¾ inch Hexagon Socket.
No. 713—1⅞ inch Hexagon Socket.

Sockets Have ⅞ inch Square Handle Openings
Packed in a Heavy Reinforced Chestnut Box

	Per Set
No. M76—Weight per Set, 35 lbs. $48 00	32.55

One Set in a Box

OIL DRAIN PLUG SET

This Set Answers the Demand of Filling Stations and Garages for a Complete Socket Set for Oil Drain Plug Work. Square Sockets Fit Both Outside and Inside Plug Fittings. Sliding Tee Handles May be Used for Offset as Well as Tee Wrench.

Contains:

No. 902 Sliding Tee, 10 inches Long.
No. 905 Extension Bar, 5 inches Long.
15 Guaranteed Steel Sockets: Hexagon: ⅜, ½, ⅝, ¾, 1, 1⅛, 1¼, 1⅜ and 1½ inches. Square: ½, ⅝, ¾, ⅞, 1, 1⅛, 1¼ and 1½ inches.
Container: Enameled Steel Box.
Size of Box: 2⅛ by 4¼ by 10⅛ inches.

	Per Set
No. M85—Shipping Weight per Set, 5 lbs. $8 80	6.00

One Set in a Corrugated Carton

MOSSBERG WRENCHES

HEAVY DUTY SOCKETS

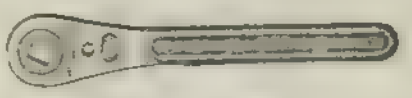
These Large Diameter Heavy Duty Sockets Are Needed for Many Servicing Operations on Passenger Cars as Well as Trucks and Busses. On Passenger Cars They Are Used on Axle Nuts, Spring Clips, Etc. (See Tables Showing Special Tools for Popular Passenger Car Servicing.) They Are Made Extra Deep, to Take Double Check Nuts. When Added to the 900 A. B. C. Kit They Give the Mechanic a Super Service Wrench Kit.

Nos.	Size	Weight Each, ozs.		Each
M701	1⅛ Hex.	7	$2.20	1.50
M702	1⅛ Hex.	8	2.40	1.60
M703	1¼ Hex.	9	2.60	1.75
M707	1⅜ Hex.	10	3.20	2.15
M708	1½ Hex.	11	3.30	2.20
M710	1⅝ Hex.	12	3.50	2.35
M712	1¾ Hex.	13	3 80	2.60
M713	1⅞ Hex.	14	3 80	2.60

Loose

SOCKET WRENCH HANDLES

MOSSBERG

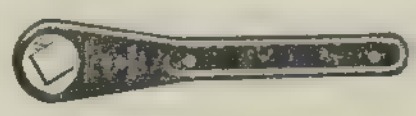


REVERSIBLE RATCHET HANDLE

This is a Reversible All-Steel Ratchet Handle that Can be Reversed by Turning Small Set Nut by Simply Turning Wrench Over. A Simple and Practical Handle. Buffed Nickel Finish; Length, 10 inches.

	Each
No. M350—Weight Each, 1½ lbs. $3.30	2.25

One in a Carton



RATCHET HANDLE

Made of Heavy Sheet Steel. Holds the Socket Firmly Until Ready to be Removed; to Reverse, Simply Turn Handle Over. Burnished Nickel Finish; Length, 8 inches.

	Each
No. M355—Weight Each, 11 ozs. $1.90	1.25

One in a Carton

RATCHET SOCKET WRENCH HANDLES

FOR LARGE SERIES SOCKETS ONLY

To Properly Use Extra Heavy Duty Sockets, the No. 357 Ratchet Handle is Made of Heavy Steel with a Leverage Length of Eighteen Inches; Every Part is Proportionally Sized to Give the Great Strength Necessary.

Constructed of Heavy Plate Steel; Finish, Black; Length, 19½ inches.

	Each
No. M357—Weight Each, 5 lbs. $14.00	9.50

One in a Carton

SOCKET WRENCH PARTS

UNIVERSAL JOINTS

Allows the Direct Application of Socket Wrenches Upon Nuts and Set Screws in the Most Inaccessible Places; May be Used at Any Angle, Yet Takes Direct Power; Used with Long Extension or ½ inch Square Socket. Length, 4 inches; Burnished Nickel Finish.

	Each
No. M336—Weight per Dozen, 6 lbs. $1.30	.80

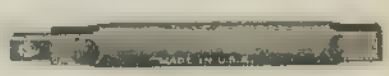
Twelve in a Carton

EXTENSION BARS

For Use with Ratchet Handle, Screw Driver Bit, Universal Joint, and All Sockets. Length, 9½ inches; Burnished Nickel Finish.

	Each
No. M351—Weight Each, 8¼ lbs. $1.40	.90

Twelve in a Carton



EXTENSION BARS—LONG

With the Ratchet Handle, the No. 349 Extension Gives a Vertical Clearance Over Obstructions of Eighteen Inches

Constructed of Heavy Steel Tubing; Finish; Black; Length, 18 inches.

	Each
No. M349—Weight Each, 3 lbs. $3.00	2.00

Six in a Carton

EXTENSION BARS—SHORT

For Clearance Over Any Obstructions, These Extensions are Invaluable and Bring the Work Quickly Accessible.

Constructed of Heavy Steel Tubing; Finish, Black; Length, 10 inches.

	Each
No. M348—Weight Each, 1¼ lbs. $2.20	1.45

Six in a Carton

Manning Bowman & Co.

STANWICK PATTERN NO. 4312/3. 5-cup paneled Coffee Service. The mounts are genuine Catalin in either Jade, Agate or Onyx. In Nickel, price $35.50.

NO. 300 COFFEE SERVICE — HOMELECTRIC BRAND. A popular priced set with ebonized side handles. 7-cup. In Nickel, price $23.50.

CANTERBURY PATTERN NO. 4150/3. 5-cup Coffee Service with embossed border decoration. The handles are ivory finished. In Nickel, price $65.70. In Silver, price $98.85. In Aranium, the plate that does not tarnish, price $87.60.

NORHAM PATTERN NO. 4518/3. 5-cup Colonial design. The handles of the large tray and the pyxebinter are genuine Catalin in either Jade, Agate or Onyx. In Nickel, price $85.75.

FARNHAM PATTERN NO. 4452/3 COFFEE SERVICE. The handles are genuine Catalin in either Jade, Agate or Onyx. The price is $66.40 in Nickel. In Aranium, the plate that does not tarnish, $74.45.

Table Appointments by Manning-Bowman

Manning Bowman & Co.

NO. 180/8 QUART JUG SET WITH A 14 IN. TRAY. Executed in colors which not only look well in decoration, Keeps liquids hot or cold. Also made in the following colors:

Quart	Pint		Price	
NO. 180/3	NO. 181/3	MAHOGANY	Quart $22.50	Pint $18.25
180/5	181/5	TURQUOISE	21.50	17.00
180/28	181/28	WILLOW GREEN	21.50	17.00
180/38	181/40	WALNUT	22.00	18.00
180/55	181/56	ROSE	24.00	19.00

NO. K180/85. A beautiful etched Boudoir Set which will not tarnish because it is made of Aranium. The design is modern. The price in Butler finish Aranium only $51.19.

NO. 180/9 QUART SNAKELEG JUG SET. Keeps liquids hot or cold. The [illegible] are Aranium, the glass that does not tarnish. Also made in the following colors:

Quart	Pint		Price	
NO. 180/9	NO. 181/9	JONQUIL YELLOW	Quart $24.50	
180/28	181/28	WILLOW GREEN	Pint $21.50	
180/84	181/84	ROSE MARIE		

NO. K630. The base and bowl of this Compote are Aranium. The stem is carved from genuine Catalin in either Jade, Agate or Onyx. The bowl is 9 in. in diameter and stands 7½ in. high. Price $8.75.

NO. 1868 COMPOTE. An 8 in. bowl in genuine Catalin in Jade, Agate or Onyx. The [illegible] are Aranium, the plate that does not tarnish. 3½ in. high. Price $12.40.

NO. 1869. A delicate little Compote, the base of which is carved from genuine Catalin in either Jade, Agate or Onyx. The bowl is 10 in. in diameter and the Compote is 7 in. high. Price $15.75.

NO. K639 CANDLESTICKS, 7½ IN. HIGH. The metal parts of these beautiful candlesticks are in Aranium, the finish which does not tarnish. The stems are made of genuine Catalin in Jade, Agate or Onyx. Modern in touch. Price $10.95.

Table Appointments by Manning • Bowman

ARANIUM

TRADE MARK REG. U. S. PAT. OFF.

All articles on this page are finished in Aranium, the plate that does not tarnish, rust, stain or corrode. Utility added to the natural beauty of the service.

WHEATHAM PATTERN NO. K4600/3. All four pieces of this service are hand-etched. The Catalin mounts of this service are in Jade, mottled with faint traces of white which add individuality to each service. The urn holds 5 cups and the tray is 17 in. long. Price $109.50.

BEXLEY PATTERN NO. K4670/9 ARANIUM COFFEE SERVICE. A new conception of an electric coffee service by Manning-Bowman. The Catalin mounts are deep rich Jade making a pleasing contrast with Aranium. The bottom of the tray is likewise Catalin. A 5-cup urn and a 17 in. tray. Price $126.80.

DUNKLEE PATTERN NO. K4200/3. 5-cup Coffee Service. An embossed border decoration gives relief to the otherwise severely plain motif of this set. Aranium plated. Price $55.50.

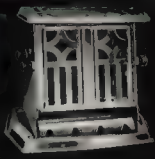
FARNHAM PATTERN NO. K4483/3. 5-cup Coffee Service. The finial handles of the urn are genuine Catalin in Jade, Agate or Onyx. Beautifully panelled Dutch Colonial design. Aranium plated. Price $65.70.

PEMBROKE PATTERN NO. K4600/8. 5-cup Coffee Service. The mounts are genuine Catalin in either Jade, Agate or Onyx. Finished in Aranium, price $80.80. In Nickel, $98.80.

Table Appointments by Manning-Bowman

Manning Bowman & Co.

NO. 1235 TOASTER. An excellent gift as well as a practical toaster. Lowering the door turns the bread. The base and door knob are genuine Catalin in either Jade, Agate or Onyx. In Nickel, price $12.40. In Aranium, the plate that does not tarnish, price $10.35.



NO. 1228 TIP AND TURN TOASTER. Makes evenly browned toast easily and quietly. Simply lower the door and the bread turns. In Nickel, price $7.30. In Aranium, the plate that does not tarnish, price $10.95.

NO. 1621 WAFFLE IRON. Different in design, being reversible without being extreme. The handles are of genuine Catalin in either Jade, Agate or Onyx. In Nickel, price $21.00. In Aranium, the plate that does not tarnish, price [illegible]

NO. 353/7 PERCOLATOR. 7-CUP. The fuse link protects it against overheating. In Nickel, price $17.80. In Aranium, the plate that does not tarnish, price $23.30.

NO. 518 OSKORG TABLE COOKER. With it tasty toasted sandwiches can be made right at the table, or it can be used for many of the major cooking operations such as grilled steak, bacon and eggs, etc. The grids are removable for washing. Equipped with a drain to take off any excess grease. The price in Nickel is $26.30. In Aranium, the plate that does not tarnish, the price is $32.10.

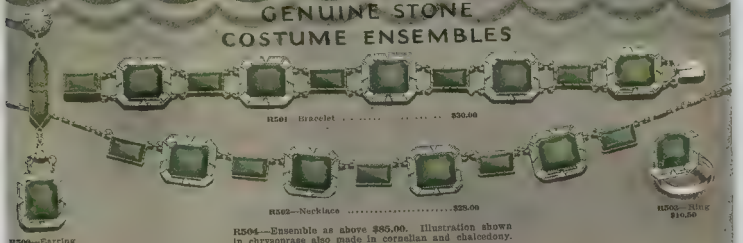
NO. 336/7 PERCOLATOR. 7-CUP. Decorated with a traced design. In Aranium, the plate that does not tarnish, price $21.90. In Nickel, price $17.50.

NO. 505 ROUND ELECTRIC TABLE COOKER. Makes delicious toasted sandwiches, pancakes and many other things right at the table. The grids are removable for washing. Quick and efficient. Nickel plated. Price $17.00.

Table Appointments by Manning·Bowman

RICHELIEU

GENUINE STONE COSTUME ENSEMBLES



R501 Bracelet $30.00

R502—Necklace $28.00

R503—Ring $16.50

R500—Earring $18.00 pair

R504—Ensemble as above $85.00. Illustration shown in chrysoprase also made in cornelian and chalcedony.

R505—Earring $21.00 pair

R506—Necklace $27.00

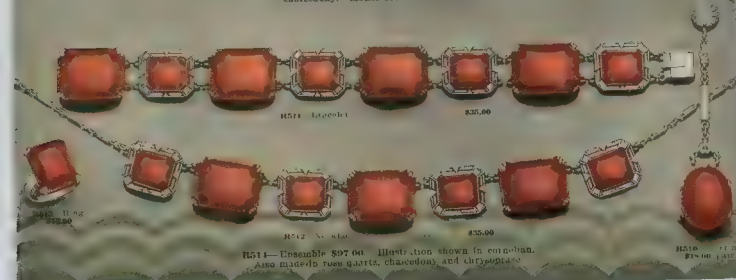
R507—Bracelet $32.00

R508—Ring $11.50

R509—Ensemble as above $87.00. Illustration shown in rose quartz with chrysoprase also made in rose quartz with chalcedony. Motifs set with marcasite.

All stones in each piece are of the finest lapidary cut, set in precious sterling silver. State color of stone desired.

Ensembles are matched perfectly in color and come in box illustrated. Each item may be purchased separately in beautiful individual cases.



R511 Bracelet $35.00

R512 Necklace $55.00

R510 Ring $12.50

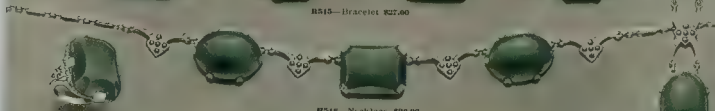
R513 Earring $18.00 pair

R514—Ensemble $97.00. Illustration shown in cornelian. Also made in rose quartz, chalcedony and chrysoprase

RICHELIEU

GENUINE STONE COSTUME ENSEMBLES

R515—Bracelet $27.00



R516—Necklace $26.00

R519—Ensemble as above $88.50. Illustration shown in chrysoprase with marcasite motifs. Also made in carnelian, chalcedony, and amethyst quartz

R518 Earrings $20.00

R517 Ring $12.50

R520 Earring $16.00 pair

R521 Necklace $70.00

R522 Bracelet $42.00

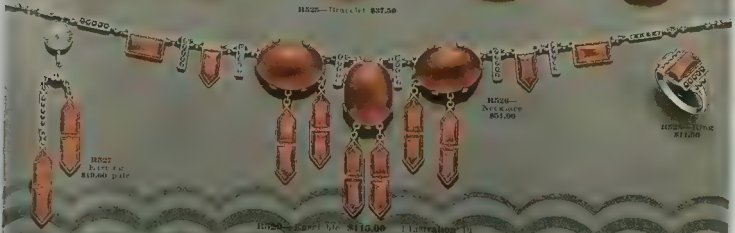
R523 Ring $12.00

All stones in each piece are of the finest lapidary cut, set in precious sterling silver. State color of stone desired.

R524—Ensemble as above $187.00. Illustration in lapis. Also made in rose quartz and carnelian.

Ensembles are matched perfectly in color and come in box illustrated. Each item may be purchased separately in beautiful individual cases.

R525—Bracelet $37.50



R526 Necklace $51.00

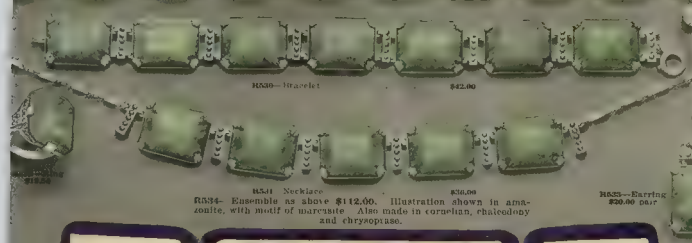
R527 Earrings $19.50 pair

R523 Ring $11.50

R528—Panel Ring $13.00. Illustration in carnelian with [illegible] of lapis set. Also made [illegible] chrysoprase

RICHELIEU

GENUINE STONE COSTUME ENSEMBLES



R539—Bracelet $42.00

R541 Necklace $56.00

R534—Ensemble as above $112.00. Illustration shown in amazonite, with motif of marcasite. Also made in carnelian, chalcedony and chrysoprase.

R535—Earring $20.00 pair

R535—Earring $15.00 pair

R536—Necklace $48.00

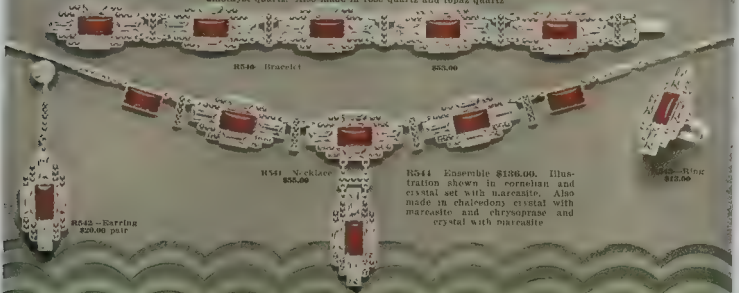
R537 Bracelet $35.00

R538—Ring $10.50

All stones in each piece are of the finest lapidary cut, set in precious sterling silver. State color of stone desired.

R539—Ensemble as above $112.00. Illustration shown in amethyst quartz. Also made in rose quartz and topaz quartz

Ensembles are matched perfectly in color and come in box illustrated. Each item may be purchased separately in beautiful individual cases.



R540 Bracelet $55.00

R541 Necklace $55.00

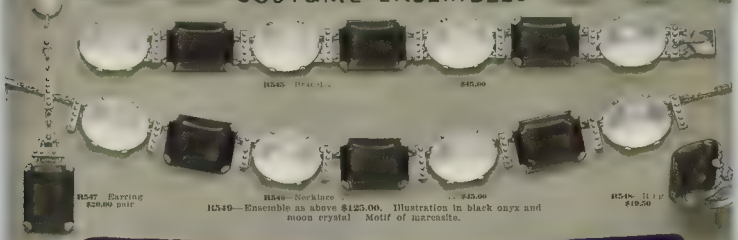
R542—Earring $20.00 pair

R544 Ensemble $136.00. Illustration shown in carnelian and crystal set with marcasite. Also made in chalcedony crystal with marcasite and chrysoprase and crystal with marcasite

R543—Ring $12.00

RICHELIEU

GENUINE STONE COSTUME ENSEMBLES



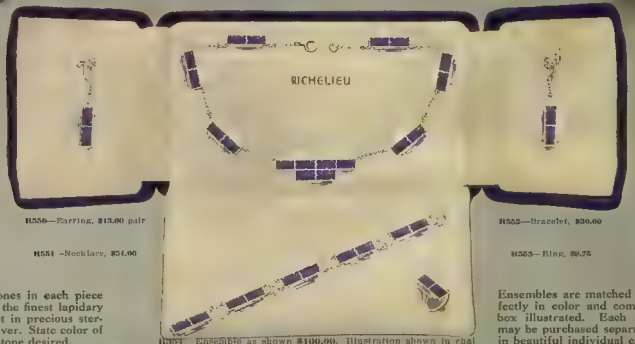
R545 Bracelet $45.00

R547 Earring $20.00 pair

R548 Necklace $45.00

R549—Ensemble as above $125.00. Illustration in black onyx and moon crystal Motif of marcasite.

R548 Ring $19.50



R550—Earring, $13.00 pair

R551—Necklace, $54.00

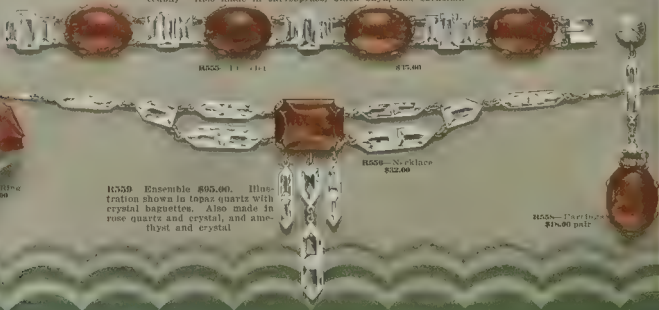
R552—Bracelet, $30.00

R553—Ring, $9.75

All stones in each piece are of the finest lapidary cut, set in precious sterling silver. State color of stone desired.

R557 Ensemble as shown $100.00. Illustration shown in chalcedony Also made in chrysoprase, black onyx, and cornelian

Ensembles are matched perfectly in color and come in box illustrated. Each item may be purchased separately in beautiful individual cases.



R555 Bracelet $15.00

R556 Necklace $32.00

R557—Ring $15.00

R559 Ensemble $95.00. Illustration shown in topaz quartz with crystal baguettes. Also made in rose quartz and crystal, and amethyst and crystal

R558—Earrings $18.00 pair

GIG SADDLES.

2½ inch, single strap, patent leather jockey, 1 inch raised lined and stitched swing bearers, enameled leather bottom.

Each

No. L-800—Gig Saddles; untrimmed... $9.00

No. L-800R—Gig Saddles; imitation rubber trimmed 10.50

EXPRESS SADDLES.

4½ inch; iron jockey tree, harness leather oval raised skirts, full kersey pad, ring bearer loop, double and stitched swing bearer, swing belly band billets

Each

No. L-8234½B—Express Saddles; brass trimmed..... $14.00

RIDING SADDLES.

BOYS'.

Each

No. L-0127—Riding Saddles; Morgan tree; full seat; large fenders; wood stirrups; web cinchas; embossed border.. $25.00

Tree—13½ inch solid fork.
Horn—Leather covered.
Seat—Full leather.
Cantle—Tacked.
Cinchas—3 inch, white web.
Stirrup Leathers—1⅛ inch, to buckle.
Stirrups—Hooded.
Latigos—1 inch.
Weight—About 11 lbs.

No. L-0195—Riding Saddles..... Each $25.00

No. L-0585.

Tree—Dodo, 14½ inch only.
Horn—Leather covered.
Front—Swell, skirting bound.
Seat—Full, seat with jockey sewed on.
Cantle—Skirting bound.
Skirts—11x23 inches, felt lined.
Cinchas—20 strand, white cotton Texas.
Stirrup Leathers—2 inch.
Stirrups—2 inch, wood block
Latigos, Short—1½ inch.
Latigos, Long—1¼ inch.
Stamping—Basket stamped front, wheeled border.
Weight—About 25 pounds.

Each
No. L-1385—Riding Saddles **$51.00**

Tree—La Junta, 14 in., steel fork.
Horn—Leather covered.
Front—Leather covered.
Seat—Full, seat and jockey in one piece.
Cantle—Roll.
Skirts—11½x22 ins., felt lined.
Cinchas—20 strand white cotton Texas.
Stirrup Leathers—1¾ inch.
Stirrups—2 inch block.
Latigos, Short—1½ inch.
Latigos, Long—1¼ inch.
Stamping—Raised stamped front and fenders, wheeled border.
Weight—About 16 pounds.

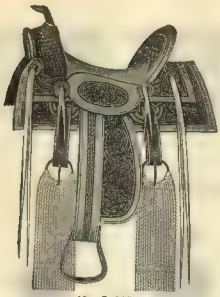
Each
No. L-0585—Riding Saddles **$42.00**

No. L-1385.

No. L-5175.

Tree—Dodo, 15 inch, hide covered.
Horn—Leather covered.
Front—11 inch, swell, white latigo bound.
Seat—Full, seat and jockey in one piece.
Cantle—White latigo bound.
Skirts—12x24 inches, felt lined.
Cinchas—20 strand white cotton Texas with tongues.
Stirrup Leathers—2½ inch.
Stirrups—2 inch, block.
Latigos, Short—1½ inch.
Latigos Long—1¼ inch.
Weight—About 23 lbs.

Each
No. L-5175—Riding Saddles **$66.00**



No. L-0155.

Tree—Meanea's Freemont, 14 to 15½ inch, beef hide covered.
Horn—Leather covered.
Front—Skirting bound.
Seat—Full, seat and jockey in one piece.
Cantle—Skirting bound, hand stitched.
Skirts—15x28 inch, wool lined.
Cinchas—Leathered and connected, 5 inch hard twisted cotton Mexican front, best 4 inch belting web flank.
Stirrup Leathers—3 inch.
Stirrups—Ox bow, 1½ inch, brass bound, leather toe.
Latigos, Short—1¾ inch.
Latigos, Long—1⅝ inch.
Rope Straps—⅝ inch.
Hand Stamped.
Weight—About 40 pounds.

No. L-6435—Riding Saddles..... Each **$138.00**

No. L-5165.

Tree—Redwing, 15 inch, swell front, hide covered.
Horn—Nickel.
Front—13 inch, swell, rawhide bound.
Seat—Full, seat and jockey in one piece.
Cantle—White rawhide bound.
Cinchas—20 strand white cotton Texas, with tongues.
Skirts—12½x26 ins., wool lined.
Stirrup Leathers—3 inch.
Stirrups—Bantz, XC.
Latigos, Short—1¾ inch.
Latigos, Long—1½ inch.
Weight—About 29 lbs.

No. L-0155—Riding Saddles..... Each **$90.00**

No. L-6435.

Tree—Gopher, 15 inch, hide covered, swell fork.
Horn—Leather covered.
Front—12 inch, swell skirting bound.
Seat—Full, seat and jockey in one piece.
Cantle—Skirting bound.
Skirts—12½x26 inches, wool lined.
Cinchas—20 strand, white cotton Texas.
Stirrup Leathers—3 inch.
Stirrups—Ox bow, 1½ inch, brass bound.
Latigos, Short—1¾ inch.
Latigos, Long—1½ inch.
Hand Basket Stamped Front, Wheeled Seat and Border.
Weight—About 26 pounds.

No. L-5165—Riding Saddles..... Each **$85.00**

No. L-0235.

Tree—Meanes's North Star, 14 to 15½ inch, swell front, beef hide covered.
Horn—Nickel, milled edge.
Front—14 inch swell, skirting bound.
Seat—Full, seat and jockey in one piece.
Cantle—Skirting bound, hand stitched.
Skirts—15x29 inches, wool lined.
Cinchas—Leathered and connected, wool lined chapes, 15 strand hard twisted cotton California front, best 4 inch cotton belting web flank.
Stirrup Leathers—3 inch.
Stirrups—2 inch, brass bound, Moran pattern, leather toe.
Latigos, Short—2 inch.
Latigos, Long—1¾ inch.
Rope Straps—⅝ inch.
Hand Stamped.
Silver Conchas.
Weight—About 44 pounds.

No. L-5105—Riding Saddles..... Each **$166.00**

No. L-0625.

Tree—North Star, 14 to 15½ inch, swell front, beef hide covered.
Horn—Leather covered.
Front—15 inch swell, skirting bound.
Seat—Full, seat and jockey in one piece.
Cantle—Skirting bound.
Skirts—15x28 inch, wool lined.
Cinchas—Leathered and connected, 15 strand white angora California front, 4 inch back band web flank.
Stirrup Leathers—3 inch.
Stirrups—Ox bow, 1½ inch, brass bound, leather toe.
Latigos, Short—2 inch.
Latigos, Long—1¾ inch.
Rope Straps—⅝ inch.
Hand Stamped.
Weight—About 38 pounds.

No. L-0235—Riding Saddles..... Each **$120.00**

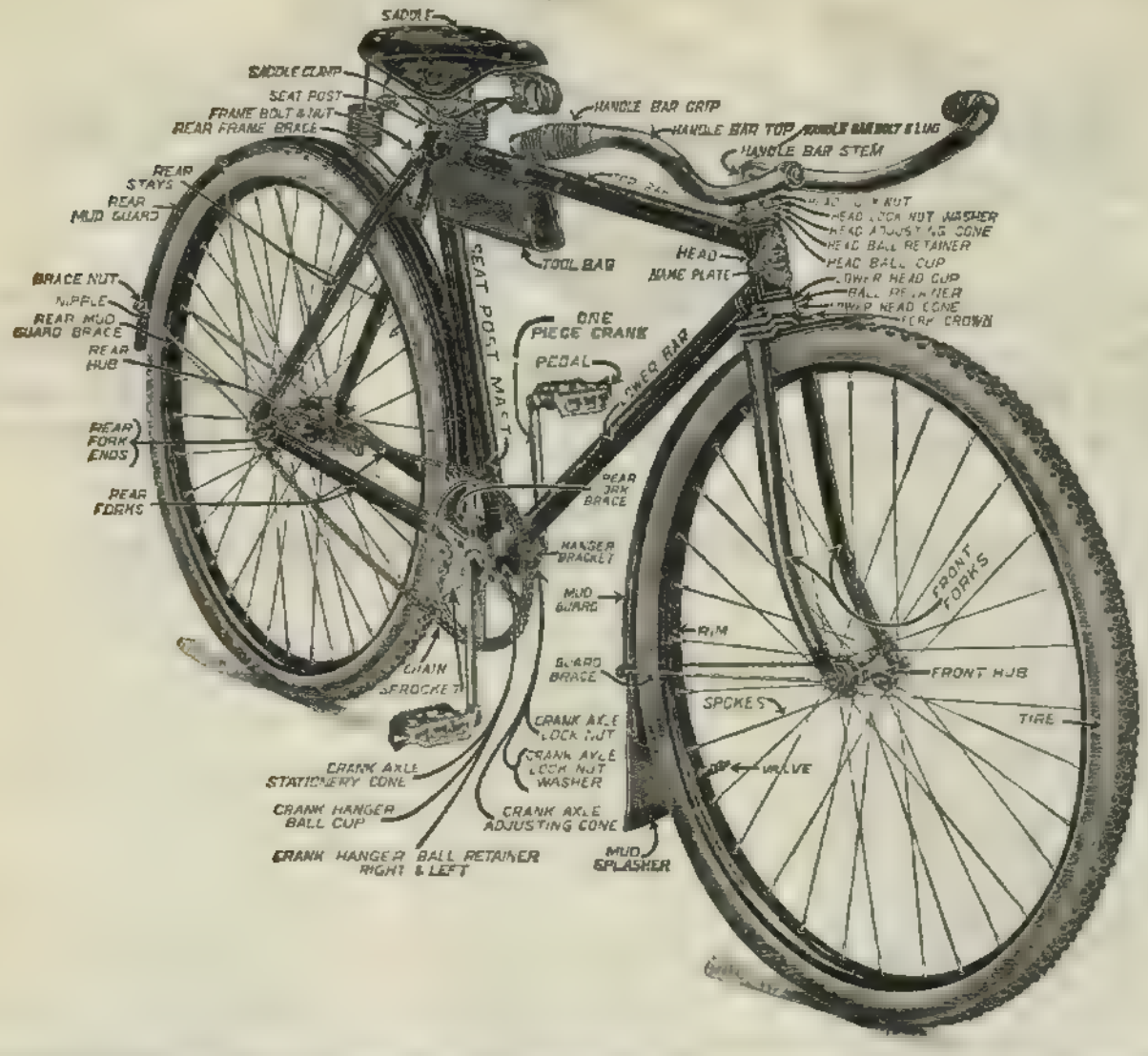
No. L-5105.

Tree—Colorado Nelson, 14 to 15½ inch, swell front, beef hide covered.
Horn—Rawhide covered.
Front—14 inch swell, rawhide bound.
Seat—Full, seat and jockey in one piece.
Cantle—Rawhide bound, hand stitched.
Skirts—15x28 inches, wool lined.
Cinchas—Leathered and connected, 5 inch hard twisted cotton Mexican front, best 4 inch belt web flank.
Stirrup Leathers—3 inch.
Stirrups—Ox bow, 1½ inch, brass bound, leather toe.
Latigos, Short—1⅞ inch.
Latigos, Long—1¾ inch.
Rope Straps—⅝ inch.
Hand Stamped.
Weight—About 35 pounds.

No. L-0625—Riding Saddles..... Each **$136.00**

DIAGRAM OF BICYCLE WITH ALL COMPONENT PARTS INDICATED BY THEIR PROPER NAMES

"Originated By Us"



THIS DIAGRAM IS INTENDED AS A GUIDE, WHEN ORDERING REPAIRS, TO ANYONE NOT FAMILIAR WITH THE NAMES AND LOCATIONS OF THE DIFFERENT PARTS OF A BICYCLE. THE OBJECT IS ALSO TO AVOID LENGTHY DESCRIPTIONS OF PARTS WHEN ORDERING. THIS WILL BE A READY HELP TO THE DEALER, AND WILL SAVE MUCH TIME AND TROUBLE.

BICYCLE GUARANTEE

We Agree with the Purchaser of Each Bicycle, to Make Good, By Repairs or Replacements, **When Delivered at Our Store, Transportation Prepaid,** Any Imperfection or Defect in Material or Manufacture of Our Rugby or Shapleigh Special Bicycles **Not Caused by Misuse or Neglect.** Provided that All Imperfections or Defective Parts Shall be Referred to Us Before Any Claim for Repair or Replacement Shall be Allowed.

This Guarantee Continues in Effect to December 31st Following Date of Purchase.

TIRE GUARANTEE

We Guarantee Shapleigh Bicycle Tires to be Perfect in Workmanship and Material, and if Any Defect Should Develop Within the Season in Which They are Purchased of Us, We Will Repair or Replace Without Charge, Provided that They are **Returned to Us Charges Prepaid.** This Guarantee Does not Cover **Punctures, Damages or Torn Valve Stems Caused by Accident or Negligence** of the Rider.

This Guarantee **Expires in Any Event on December 31st, of the Year in Which They are Purchased.**

Factory Brand Tires are Guaranteed by the Manufacturers, and are Subject to the Same Conditions, Except They Must be Returned, **Charges, Prepaid, Direct to the Factory That Made Them,** for Their Inspection and Approval.

DELIVERY BICYCLES

*RUGBY

(REGISTERED) (REGISTERED) (REGISTERED)

MADE ESPECIALLY FOR DELIVERY AND HEAVY DUTY SERVICE

Extra Heavy Construction Throughout

Big Heavy Hubs Motorcycle Spokes

Heavy Seamless Steel Tubing

Arched Bar Double Top Frame. This is the Strongest Frame Construction Known

Rugby Special Joint Construction at All Points Which Prevent Breakage at Joints

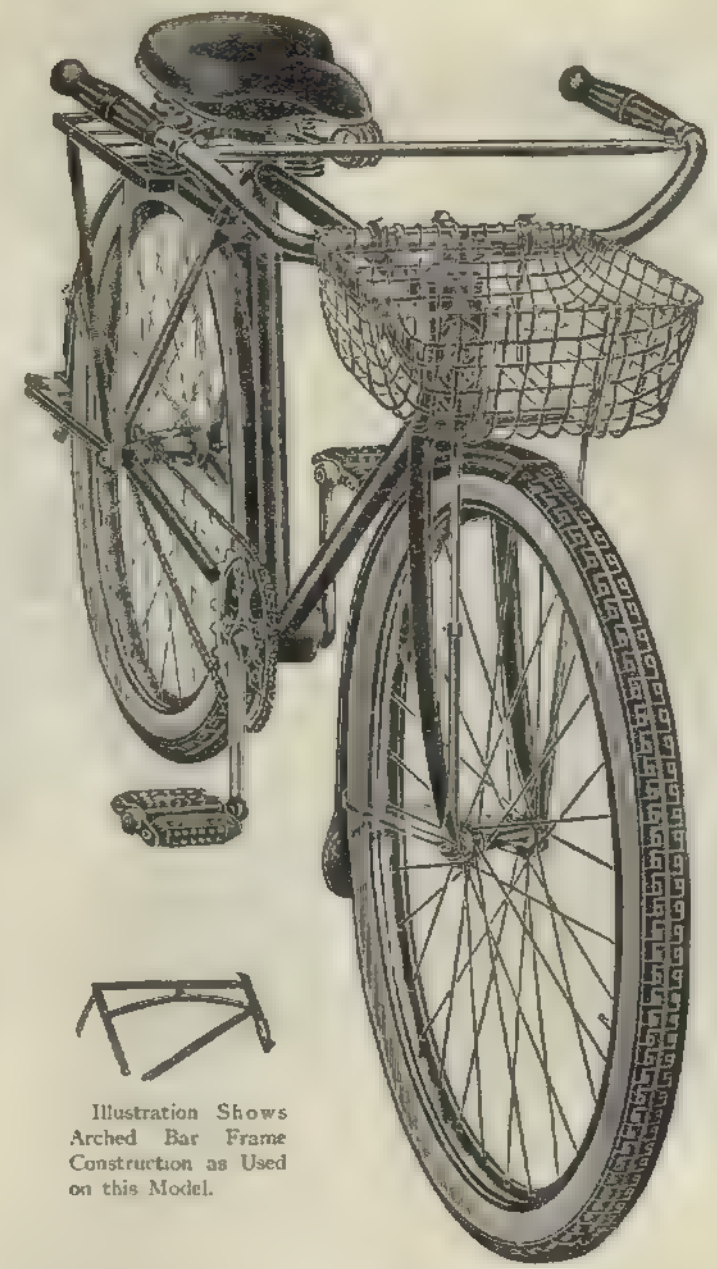


Illustration Shows Arched Bar Frame Construction as Used on this Model.

ALL CUPS AND CONES TURNED FROM SOLID BAR STEEL

Heavy Sprockets of Special Design

Drop Forged Heat Treated Cranks

Shapleigh Special Handle Bar with Cross Brace

Large Size, Heavy Parcel Basket, with Adjustable Braces

Heavy Steel Parcel Carrier on Rear

Heavy Angle Bar Stand

Ruby Semaphore Mounted on Rear Guard

SHAPLEIGH HEAVY DUTY TIRES

DELIVERY MODEL

Finely Enameled, Highly Polished, Plain Black Enamel Finish. No Striping or Decorations to Scrape Off and Mar Finish. Lobdell Chromium Finish, Armoured Rims, Shapleigh Heavy Duty Tires; Shapleigh Special Handle Bar with Cross Brace. No. 1 Troxe Saddle, No. 250 Pedals with ½ inch Balls; No. 40B Rubber Grips, No. 2B Delivery Basket, No. CC Parcel Carrier. Extra Heavy New Departure Hubs and Motorcycle Spokes. **Complete with Coaster Brake.**

	Each
No. RD28—28 inch Wheels; 21 inch Frame; Equipped as Shown	$66 00

One in a Crate, Weight Crated, 65 lbs

OPTIONAL NAME PLATES—SHAPLEIGH'S SPECIAL, SPEED, DIAMOND

TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

BICYCLES

*RUGBY

(REGISTERED)

(REGISTERED)

(REGISTERED)

Beautiful Carmine Color, Decorated with Gold Decalcomania Transfers; Lobdell Chromium Finish Armoured Wood Rims; Rust-Resisting Spokes; Shapleigh Heavy Duty Tires; Ruby Semaphore Mounted on Rear Guard.

FEATURES

- **All Cups Turned From Solid Bar Steel.**
- **One Piece, 7 inch, Heat Treated, Drop Forged Cranks.**
- **Braced Handle Bar.**
- **Complete with Stand and Ruby Semaphore.**

MOTOR BIKE

28 inch Wheels; 20 [illegible] and 22 20 inch Frame; No. 2 Troxel Saddle; Shapleigh Special Handle Bar, with Cross Bar; New Departure Front Hub, High Grade Rubber Pedals 26 Tooth Front, 10 Tooth Rear Sprockets. Complete with Coaster Brake.

	Each
No. RMB28—28 inch Wheels; Equipped as Shown	$57.50

One in a Crate; Weight Each, Crated, 60 lbs.

EXTRAS

	Each
For Tool Bag, Wrench and Pump. Add	$1.00

OPTIONAL NAME PLATE—SPEED

FEATURES

- **All Cups Turned From Solid Bar Steel.**
- **One Piece, 7 inch, Heat Treated, Drop Forged Cranks.**
- **Complete with Ruby Semaphore.**
- **No Stand Included.**

CAMEL BACK

28 inch Wheels; 20/18 inch Frame. No. 2 Troxel Saddle; Shapleigh Special Handle Bar, without Cross Bar; New Departure Front Hub; High Grade Rubber Pedals 26 Tooth Front, 10 Tooth Rear Sprockets. Complete with Coaster Brake.

	Each
No. RCB28—28 inch Wheels; Equipped as Shown	$53 00

One in a Crate; Weight Each, Crated, 55 lbs.

EXTRAS

	Each
For Stand. Add	$0 50
For Tool Bag, Wrench and Pump. Add	1.00
For Braced Handle Bar. Add	.70

OPTIONAL NAME PLATE—SPEED

1843 · EIGHTY-SIX YEARS OF HONORABLE SERVICE · 1979

SERVICE QUALITY

SHAPLEIGH HARDWARE CO.

TRADE DE MARK

DIAMOND EDGE

TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

With System Built ~~~~ For Speed ~

Secured from Matured School of Experience

Bicycles and Bicycle Sundries

Although this is aptly described as the Motor Age and power vehicles greatly predominate in all modes of transportation, the Bicycle has its well established place and the demand for it steadily increases.

From the earliest introduction of the Bicycle, the Shapleigh House has held its leadership in their distribution.

Rugby Bicycles, because of the sturdiness of their construction, symmetry of lines and beauty of finish, are widely recognized as the finest and most satisfactory in point of service, to be had at any price in any market.

Shapleigh Special Bicycles, slightly less in price, are nevertheless entitled to the splendid reputation their excellent qualities have earned

This Catalog illustrates and describes a complete line of Bicycles and Sundries, nothing of proven worth is omitted. Moderate prices prevail throughout. Orders are handled accurately and efficiently.

Supplementing the Bicycle line is a large variety of Wheel Goods, consisting of Boys' Wagons, Juvenile Automobiles, Hand Cars, Park Cycles, Velocipedes, Scooters, Pedal Bikes, in all desirable styles and grades, at prices which yield the Dealer excellent profits.

Orders through our salesmen or by mail, are cordially solicited and will receive that prompt and careful attention which distinguishes Shapleigh Service.

SHAPLEIGH'S

ESTABLISHED 1843

ST. LOUIS U.S.A.

INTERNATIONAL DISTRIBUTORS

DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

SINGLE BIT AXES

★DIAMOND EDGE

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine, Sharp Cutting Edge.

The Eye is Tapered; this Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

(FILO DEL DIAMANTE) MEXICAN IRONWOOD (PALOFIERRO)
High Gloss Black Enameled Body; Polished Bit and Head; Inside of Eye Painted Red

No DEM110—MEXICAN PATTERN Wide Bit; Round Head

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$28 00	29.20	30.40

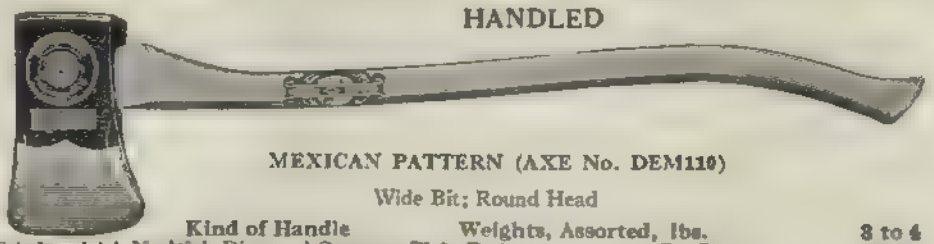
No. DE125—YANKEE PATTERN
Gold Bronzed and Labeled; Polished Bit and Head
Wide Bit; Narrow, Square Head

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$28.00	29.20	30.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

HANDLED

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.



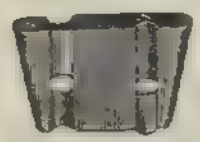
MEXICAN PATTERN (AXE No. DEM110)
Wide Bit; Round Head

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

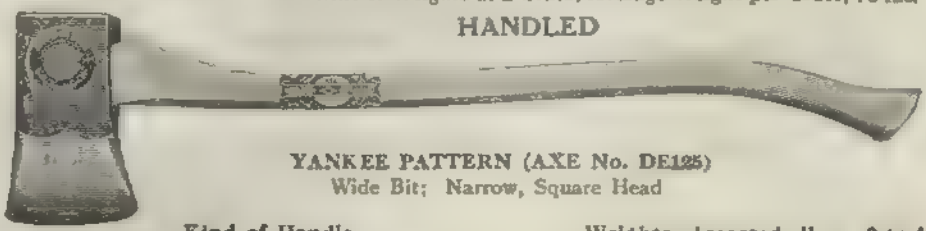
Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DEM110AAA—With No. AAA Norleigh Diamond Octagon, Plain End	Per Dozen	$40 00	$41 20	$42 40
No. DEM110BBB—With No. BBB Norleigh Diamond Oval, Plain End	"	40 00	41 20	42 40
No. DEM110A —With No. A Norleigh Diamond Octagon, Scroll End	"	40 00	41 20	42 40
No. DEM110B —With No. B Norleigh Diamond Oval, Scroll End	"	40 00	41 20	42 40
No. DEM110BN —With No. BN Norleigh Diamond Oval, Plain End, Light Northern	"	40 00	41 20	42 40
No. DEM110C —With No. C Favorite Octagon, Scroll End	"	38 80	40 00	41.20
No. DEM110D —With No. D Favorite Oval, Scroll End	"	38 30	39 50	40 70
No. DEM110DN —With No. DN Favorite Oval, Plain End, Light Northern	"	38 00	39 20	40 40
No. DEM110FH —With No. FH Favorite Octagon, Plain End	"	38 50	30 70	40 90
No. DEM110E —With No. E Tip Top Octagon, Plain End	"	37 50	38 70	39 90
No. DEM110XE —With No. XE Tip Top Octagon, Straight Pattern	"	37 50	38 70	39 90
No. DEM110F —With No. F Tip Top Oval, Plain End	"	37 00	38 20	39 40
No. DEM110XF —With No. XF Tip Top Oval, Straight Pattern	"	37 00	38 20	39 40
No. DEM110TTN—With No. TTN Tip Top Oval, Plain End, Light Northern	"	37 00	38 20	39 40
No. DEM110L —With No. L Mound City Oval, Plain End	"	36 50	37 70	38 90
No. DEM110FO —With No. FO Favorite Oval, Scroll End, Oak	"	37 00	38 20	39 40
No. DEM110LO —With No. LO Live Oak Oval, Plain End, Oak	"	38 50	39 70	40 90
No. DEM110PLO—With No. PLO Mound City Octagon, Plain End	"	36 50	37 70	38 90

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

HANDLED



DIAMOND EDGE Axe Wedge Used in All Our Handled Axes



YANKEE PATTERN (AXE No. DE125)
Wide Bit; Narrow, Square Head

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DE125AAA—With No. AAA Norleigh Diamond Octagon, Plain End	Per Dozen	$40.00	$41.20	$42.40
No. DE125BBB—With No. BBB Norleigh Diamond Oval, Plain End	"	40.00	41.20	42 40
No. DE125A —With No. A Norleigh Diamond Octagon, Scroll End	"	40.00	41.20	42 40
No. DE125B —With No. B Norleigh Diamond Oval, Scroll End	"	40 00	41.20	42 40
No. DE125BN —With No. BN Norleigh Diamond Oval, Plain End, Light Northern	"	40.00	41.20	42 20
No. DE125C —With No. C Favorite Octagon, Scroll End	"	38.80	40.00	41 20
No. DE125D —With No. D Favorite Oval, Scroll End	"	38.30	39.50	40.70
No. DE125DN —With No. DN Favorite Oval, Plain End, Light Northern	"	38.00	39.20	40.40
No. DE125FH —With No. FH Favorite Octagon, Plain End	"	38.50	39.70	40.90
No. DE125E —With No. E Tip Top Octagon, Plain End	"	37.50	38 70	39 90
No. DE125XE —With No. XE Tip Top Octagon, Straight Pattern	"	37.50	38.70	39.90
No. DE125F —With No. F Tip Top Oval, Plain End	"	37.00	38 20	39.40
No. DE125XF —With No. XF Tip Top Oval, Straight Pattern	"	37.00	38.20	39.40
No. DE125TTN—With No. TTN Tip Top Oval, Plain End, Light Northern	"	37.00	38 20	39.40
No. DE125L —With No. L Mound City Oval, Plain End	"	36.50	37 70	38 90
No. DE125PLO—With No. PLO Mound City Octagon, Plain End	"	37 00	38.20	39.40
No. DE125FO —With No. FO Favorite Oval, Scroll End, Oak	"	38 50	39 70	40.90
No. DE125LO —With No. LO Live Oak Oval, Plain End, Oak	"	36.50	37.70	38.90

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SINGLE BIT AXES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE

PHANTOM BEVELED; Polished and Labeled; Bevels Painted Carmine

DIAMOND EDGE Axes are Recognized as Being the Best Made They are **Hand Tempered** by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper Without which an Axe will not Hold a Fine Sharp Cutting Edge.

The Eye is Tapered; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page Give Numbers and Weights Only

UNHANDLED

No. DE360—BALTIMORE JERSEY PATTERN
Wide Bit, Square Head

Weights, Assorted, lbs	3 to 4	3½ to 4½	4 to 5	4½/5½
Per Dozen.....	$29.00	30 00	31.00	32 80

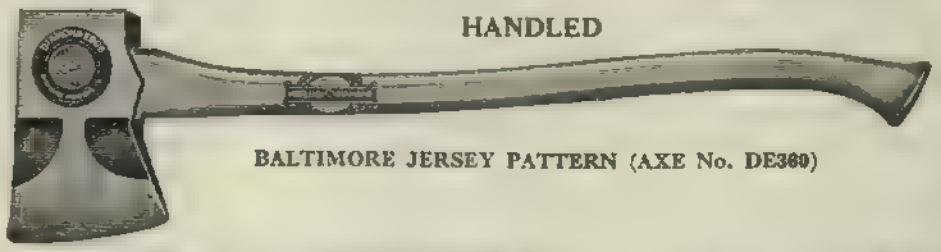
No. DE310—SOUTHERN KENTUCKY PATTERN
Wide Bit; Square Head

Weights, Assorted, lbs....	3½ to 4½	4 to 5	4½ to 5½
Per Dozen.....	$30.00	31 00	32 00

One Dozen Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED



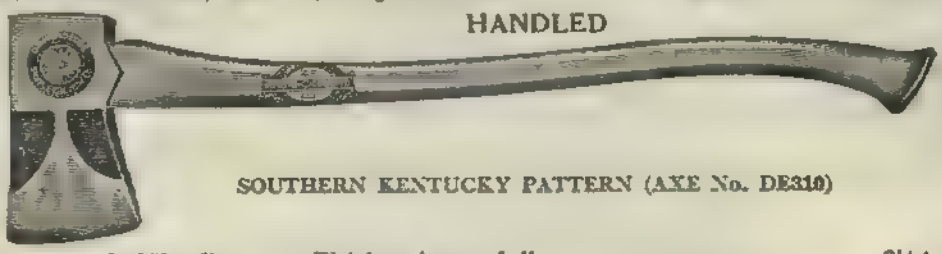
BALTIMORE JERSEY PATTERN (AXE No. DE360)

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Nos.	Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
DE360AAA	—With No. AAA Norleigh Diamond, Octagon, Plain End ..	Per Dozen	$41 20	$42 40	$43.60	$44 80
DE360BBB	—With No. BBB Norleigh Diamond, Oval Plain End	" "	41 20	42 40	43 60	44 80
DE360A	—With No. A Norleigh Diamond Octagon, Scroll End	" "	41 20	42 40	43 60	44 80
DE360B	—With No. B Norleigh Diamond Oval, Scroll End.....	" "	41 20	42 40	43 60	44.80
DE360BN	—With No. BN Norleigh Diamond Oval, Plain End, Lt. North.	" "	41 20	42 40	43.60	44 80
DE360C	—With No C Favorite Octagon, Scroll End.....	" "	40 00	41 20	42 40	43.60
DE360D	—With No. D Favorite Oval, Scroll End	" "	39 50	40 70	41 90	43.10
DE360DN	—With No DN Favorite Oval, Plain End, Light Northern...	" "	39 20	40 40	41 60	42.80
DE360FH	—With No FH Favorite Octagon, Plain End.....	" "	39 70	40 90	42 10	43.30
DE360E	—With No. E Tip Top Octagon, Plain End.....	" "	38.70	39 90	41 10	42.30
DE360XE	—With No. XE Tip Top Octagon, Straight Pattern.....	" "	38 70	39 90	41 10	42.30
DE360F	—With No. F Tip Top Oval, Plain End	" "	38 20	39 40	40 60	41.80
DE360XF	—With No. XF Tip Top Oval, Straight Pattern..... ..	" "	38.20	39 40	40 60	41.80
DE360TTN	—With No. TTN Tip Top Oval, Plain End, Light Northern..	" "	38 20	39 40	40 60	41.80
DE360L	—With No. L Mound City Oval, Plain End.....	" "	37.70	38.90	40.10	41.30
DE360PLO	—With No. PLO Mound City Octagon, Plain End.....	" "	38 20	39 40	40.60	41.80
DE360XC	—With No. XC Favorite Octagon, Plain End, Straight Pattern.	" "	40 00	41 20	42 40	43 60
DE360XD	—With No. XD Favorite Oval, Plain End, Straight Pattern ..	" "	39.50	40 70	41.90	43 10

DIAMOND EDGE Axe Wedge Used in All or Our Handled Axes.

HANDLED



SOUTHERN KENTUCKY PATTERN (AXE No. DE310)

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Nos.	Kind of Handle	Weights, Assorted, lbs.	3½ to 4½	4 to 5	4½ to 5½
DE310AAA	With No. AAA Norleigh Diamond, Octagon, Plain End	Per Dozen	$42 40	$43 60	$44 80
DE310BBB	—With No. BBB Norleigh Diamond, Oval Plain End.....	" "	42 40	43 60	44 80
DE310A	—With No. A Norleigh Diamond Octagon, Scroll End.....	" "	42.40	43.60	44 80
DE310B	—With No. B Norleigh Diamond Oval, Scroll End.....	" "	42 40	43 60	44 80
DE310BN	—With No. BN Norleigh Diamond Oval, Pl. End, Light Northern...	" "	42.40	43.60	44.80
DE310C	—With No. C Favorite Octagon, Scroll End	" "	41 20	42 40	43.60
DE310D	—With No. D Favorite Oval, Scroll End	" "	40 70	41.90	43.10
DE310DN	—With No. DN Favorite Oval, Plain End, Light Northern ..	" "	40.40	41.60	42.80
DE310FH	—With No. FH Favorite Octagon, Plain End	" "	40.90	42.10	43 30
DE310E	—With No E Tip Top Octagon, Plain End.....	" "	39.90	41.10	42 30
DE310XE	—With No XE Tip Top Octagon, Straight Pattern.....	" "	39.90	41 10	42 30
DE310F	—With No. F Tip Top Oval, Plain End	" "	39.40	40 60	41 80
DE310XF	—With No. XF Tip Top Oval, Straight, Pattern	" "	39.40	40.60	41.80
DE310TTN	—With No. TTN Tip Top Oval, Plain End, Light Northern.....	" "	39.40	40 60	41.80
DE310L	—With No. L Mound City Oval, Plain End.	" "	38 90	40.10	41.30
DE310PLO	—With No. PLO Mound City Octagon, Plain End.....	" "	39 40	40.60	41.80
DE310XC	—With No XC Favorite Octagon, Plain End, Straight Pattern.....	" "	41 20	42.40	43.60
DE310XD	—With No. XD Favorite Oval, Plain End, Straight Pattern ...	" "	40.70	41 90	43.10

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SINGLE BIT AXES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

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The Eye is Tapered; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on This Page, Give Numbers and Weights Only

UNHANDLED

No. DE350—BALTIMORE JERSEY PATTERN; Gold Bronzed; and Labeled; Polished Bit and Head; Wide Bit; Thick Square Head.

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
Per Dozen...	$28.00	29 20	30.40	31 60

No. DEB350—BALTIMORE JERSEY PATTERN; Black Gun Metal Finish; Labeled; Wide Bit; Thick Square Head.

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$28.00	29.20	30.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

HANDLED

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

BALTIMORE JERSEY PATTERN (AXE No. DE350)

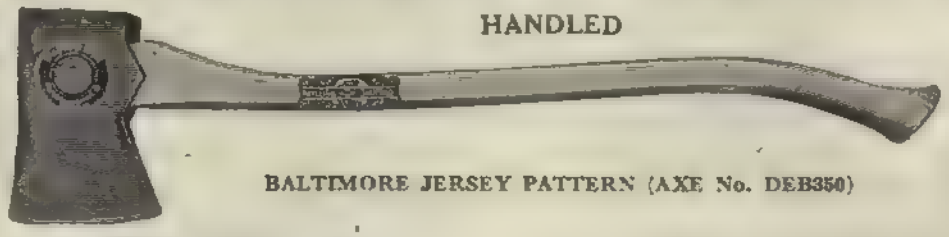
Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
No. DE350AAA —No. AAA Norleigh Diamond Octagon, Plain End, ...	Per Dozen	$40.00	$41 20	$42.40	$43 60
No. DE350BBB —No. BBB Norleigh Diamond Oval, Plain End...	"	40.00	41 20	42 40	43 60
No. DE350A —No. A Norleigh Diamond Octagon, Scroll End. ...	"	40.00	41 20	42 40	43 60
No. DE350B —No. B Norleigh Diamond Oval, Scroll End ...	"	40.00	41 20	42 40	43 60
No. DE350BN —No. BN Nor. Dia Oval, Plain End, Light Northern.	"	40.00	41 20	42 40	43 60
No. DE350C —No. C Favorite Octagon, Scroll End.....	"	38 80	40 00	41 20	42 40
No. DE350D —No. D Favorite Oval, Scroll End.....	"	38 30	39 50	40 70	41 90
No. DE350DN —No. DN Favorite Oval, Plain End Light Northern ..	"	38 00	39 20	40 40	41 60
No. DE350FH —No. FH Favorite Octagon, Plain End.....	"	38 50	39 70	40 90	42 10
No. DE350E —No E Tip Top Octagon, Plain End.....	"	37 50	38 70	39 90	41 10
No. DE350 XE —No. XE Tip Top Octagon, Straight Pattern	"	37 50	38 70	39 90	41 10
No. DE350F —No. F Tip Top Oval, Plain End	"	37 00	38 20	39.40	40 60
No. DE350 XF —No. XF Tip Top Oval, Straight Pattern.....	"	37 00	38.20	39 40	40 60
No. DE350TTN —No. TTN Tip Top Oval, Plain End, Light Northern .	"	37 00	38 20	39 40	40 60
No. DE350L —No. L Mound City Oval, Plain End	"	36 50	37 70	38 90	40 10
No. DE350PLO —No. PLO Mound City Octagon, Plain End	"	37 00	38 20	39 40	40 60
No. DE350XC —No. XC Favorite Octagon, Thin End, Straight Pattern.....	"	38 80	40 00	41 20	42 40
No. DE350XD —No. XD Favorite Oval, Thin End, Straight Pattern.....	"	38.30	39 50	40.70	41.90

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

HANDLED

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.



BALTIMORE JERSEY PATTERN (AXE No. DEB350)

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DEB350AAA —No. AAA Norleigh Diamond Octagon, Plain End, ...	Per Dozen	$40 00	$41 20	$42 40
No. DEB350BBB —No. BBB Norleigh Diamond Oval, Plain End.....	"	40 00	41 20	42 40
No. DEB350A —No. A Norleigh Diamond Octagon, Scroll End.....	"	40 00	41 20	42 40
No. DEB350B —No. B Norleigh Diamond Oval, Scroll End.....	"	40 00	41 20	42 40
No. DEB350BN —No. BN Norleigh Diamond Oval, Plain End, Light Northern	"	40 00	41 20	42 40
No. DEB350C —No. C Favorite Octagon, Scroll End.....	"	38 80	40 00	41 20
No. DEB350D —No. D Favorite Oval, Scroll End.	"	38 30	39 50	40 70
No. DEB350DN —No DN Favorite Oval, Plain End Light Northern	"	38 00	39 20	40 40
No. DEB350FH —No. FH Favorite Octagon Plain End.....	"	38.50	39 70	40 90
No. DEB350E —No. E Tip Top Octagon, Plain End	"	37 50	38 70	39 90
No. DEB350XE —No. XE Tip Top Octagon, Straight Pattern..	"	37 50	38 70	39 90
No. DEB350F —No F Tip Top Oval, Plain End.	"	37 00	38 20	39 40
No. DEB350XF —No XF Tip Top Oval, Straight Pattern	"	37 00	38 20	39 40
No. DEB350TTN —No. TTN Tip Top Oval, Plain End, Light Northern .	"	37 00	38 20	39 40
No. DEB350L —No. L Mound City Oval, Plain End	"	36.50	37 70	38 90
No. DEB350PLO —No. PLO Mound City Octagon, Plain End	"	37 00	38 20	39 40
No. DEB350XC —No. XC Favorite Octagon Plain End, Straight Pattern	"	38.80	40 00	41 20
No. DEB350XD —No. XD Favorite Oval, Plain End, Straight Pattern	"	38.30	39.50	40.70

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SINGLE BIT AXES

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TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

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In Ordering Axes on This Page, Give Numbers and Weights Only

UNHANDLED

No. DE325—BALTIMORE KENTUCKY PATTERN; Gold Bronzed and Labeled; Polished Bit and Head; Wide Bit; Thick Square Head.

Wts., Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
Per Dozen.....	$28.00	29.20	30.40	31.60

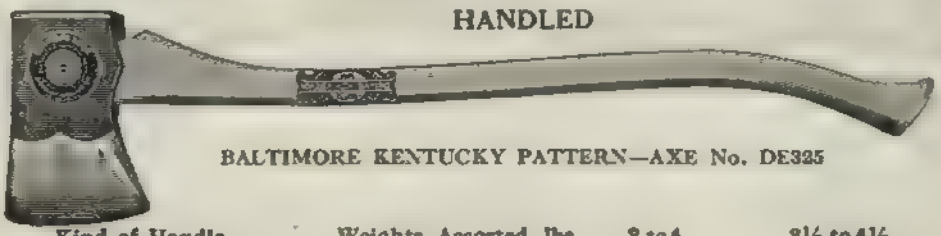
No. DEB325—BALTIMORE KENTUCKY PATTERN; Black Gun Metal Finish; Labeled; Wide Bit; Thick Square Head.

Weights, Assorted, lbs.....	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$28.00	29.20	30.40

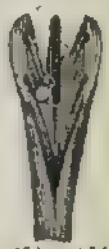
One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

HANDLED



BALTIMORE KENTUCKY PATTERN—AXE No. DE325

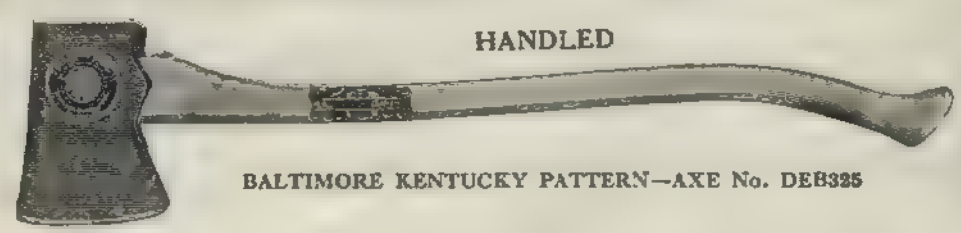


Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
No. DE325AAA —No. AAA Norleigh Diamond Octagon, Plain End..Per Dozen		$40 00	$41.20	$42 40	$43 60
No. DE325BBB —No. BBB Norleigh Diamond Oval, Plain End	"	40 00	41.20	42 40	43 60
No. DE326A —No. A Norleigh Diamond Octagon, Scroll End.....	"	40 00	41 20	42 40	43 60
No. DE325B —No. B Norleigh Diamond Oval, Scroll End	"	40 00	41 20	42 40	43 60
No. DE326BN —No. BN Nor. Dia. Oval, Plain End, **Light Northern**..	"	40 00	41.20	42 40	43 60
No. DE325C —No. C Favorite Octagon, Scroll End.....	"	38 80	40.00	41.20	42 40
No. DE325D —No. D Favorite Oval, Scroll End.....	"	38 30	39 50	40.70	41 90
No. DE325DN —No. DN Favorite Oval, Plain End, **Light Northern**..	"	38 00	39.20	40 40	41.60
No. DE325FH —No. FH Favorite Octagon, Plain End.....	"	38.50	39.70	40.90	42 10
No. DE325E —No. E Tip Top Octagon, Plain End	"	37.50	38.70	39 90	41 10
No. DE325 XE —No. XE Tip Top Octagon, Straight Pattern	"	37 50	38.70	39.90	41 10
No. DE325F —No. F Tip Top Oval, Plain End	"	37.00	38 20	39 40	40 60
No. DE325 XF —No. XF Tip Top Oval, Straight Pattern	"	37.00	38 20	39 40	40 60
No. DE325TTN —No. TTN Tip Top Oval, Plain End, **Light Northern**.	"	37 00	38 20	39 40	40 60
No. DE325L —No. L Mound City Oval, Plain End	"	36 50	37.70	38 90	40 10
No. DE325PLO —No. PLO Mound City Octagon, Plain End	"	37 00	38 20	39 40	40 60
No. DE325XC —No. XC Favorite Octagon, Plain End Straight Pattern	"	38 80	40 00	41 20	42 40
No. DE325XD —No. XD Favorite Oval, Plain End, Straight Pattern...	"	38.30	39 50	40 70	41.90

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

HANDLED



BALTIMORE KENTUCKY PATTERN—AXE No. DEB325

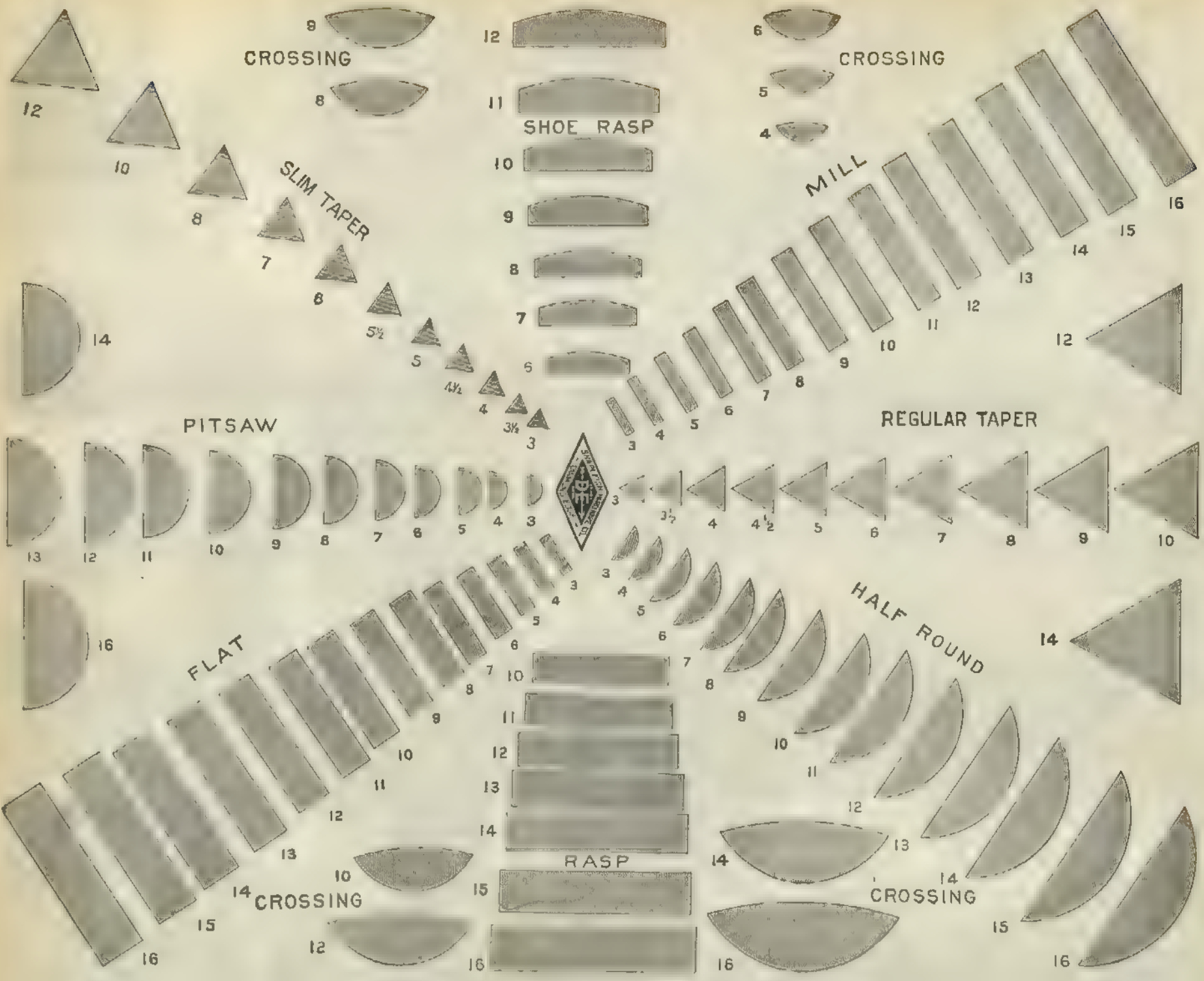
Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DEB325AAA—No. AAA Norleigh Diamond Octagon, Plain End. ..... Per Dozen		$40 00	$41 20	$42.40
No. DEB325BBB—No. BBB Norleigh Diamond Oval, Plain End.....	"	40 00	41 20	42.40
No. DEB325A —No. A Norleigh Diamond Octagon, Scroll End	"	40.00	41 20	42 40
No. DEB325B —No. B Norleigh Diamond Oval, Scroll End.....	"	40.00	41 20	42 40
No. DEB325BN —No. BN Norleigh Diamond Oval, Plain End, **Light Northern**.....	"	40 00	41 20	42 40
No. DEB325C —No. C Favorite Octagon, Scroll End.....	"	38.80	40 00	41.20
No. DEB325D —No. D Favorite Oval, Scroll End	"	38 30	39.50	40 70
No. DEB325DN —No. DN Favorite Oval, Plain End, **Light Northern**.....	"	38 00	39.20	40.40
No. DEB325FH —No. FH Favorite Octagon, Plain End.....	"	38.50	39.70	40.90
No. DEB325E —No. E Tip Top Octagon, Plain End	"	37.50	38.60	39.90
No. DEB325XE —No. XE Tip Top Octagon, Straight Pattern	"	37.50	38.60	39.90
No. DEB325F —No. F Tip Top Oval, Plain End	"	37 00	38 20	39 40
No. DEB325XF —No. XF Tip Top Oval, Straight Pattern	"	37.00	38.20	39.40
No. DEB325TTN—No. TTN Tip Top Oval, Plain End, **Light Northern**.....	"	37.00	38.20	39 40
No. DEB325L —No. L Mound City Oval, Plain End	"	36.50	37.70	38 90
No DEB325PLO—No. PLO Mound City Octagon, Plain End.....	"	37 00	38 20	39 40
No. DEB325XC —No. XC Favorite Octagon, Plain End, Straight Pattern.....	"	38 80	40 00	41 20
No DEB325XD—No. XD Favorite Oval, Plain End, Straight Pattern.....	"	38.30	39.50	40 70

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SECTIONAL VIEW OF DIFFERENT SIZE FILES

Illustrations Full Size



SECTIONAL VIEW OF DIFFERENT SIZE FILES

Illustrations Full Size

GENERAL DESCRIPTION OF FILES AND RASPS

FILES AND RASPS ARE CLASSIFIED BY THREE FEATURES

1st, Their Kind or Name. 2d, Their Cut. 3d, Their Length

The Kind—By kind, is meant the varied shapes or styles which are distinguished by certain names as flat, mill, half round, etc. First, the kinds are divided according to the form of their cross-sections, into certain classes, namely: Quadrangular, Three and Four Sided or Triangular. Odd and irregular forms are collected under miscellaneous classes. These classes are subdivided according to their general outline into Taper and Blunt.

Taper—Designates a file, the point of which is more or less reduced in size (both width and thickness) by a gradually narrowing section extending from one-half to two-thirds the length of the file from the point.

Blunt—Designates a file that preserves its sectional shape throughout from point to tang.

The Cut—Is divided, with reference to the character of the teeth, into single cut, double cut and rasp cut, and with reference to the coarseness of the teeth, into rough, coarse, bastard, second cut, smooth and dead smooth. See Illustrations Below. Regarding the latter we may say that the coarse and bastard cuts are used upon the coarser, heavier classes of work while the second cut and smooth are used for the finer grades and for finishing the work started by the coarse and bastard. The rough and dead smooth are seldom called for, but correspond to the above use.

The Single Cut File—Is one in which a single, unbroken course of chisel-cuts is made across its surface, parallel to each other, but obliquely to the sides.

The Double Cut File—Has two courses of chisel-cuts crossing each other, the second course with rare exceptions being finer than the first.

Rasp Cut—Differs from single or double cut in the respect that the teeth are disconnected from each other, each tooth being made by a single pointed tool, called a punch.

Superfine, or Super Cut—A term applied by the Lancashire file makers to designate a grade of cut designated by us as dead smooth.

Middle Cut—A term used to designate the cut of a file when it is of a grade of coarseness between the rough and bastard. It is but little used in this country.

Recut or Recutting—The working over of old or worn-out files by the several processes of annealing, grinding out the old teeth, recutting, hardening, etc., and thus again preparing them for use.

This operation is sometimes repeated two and even three times, but the economy of recutting at all is very much questioned, and the practice is done away with in most of the best appointed shops of the present day.

The Length—Is the distance between its shoulder and the point. The tang handle is never included in the length.

TERMS COMMONLY USED TO DESCRIBE FILES

Back—A term commonly used to describe the convex side of half-rounds, cabinets, pit saws and other files of similar cross-sectional shape.

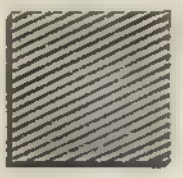
Bellied—A term sometimes used to describe a file having a fullness in the center.

Safe Edge (or Side)—Terms used to denote that a file has one or more of its edges or sides smooth or uncut, that it may be presented to the work without injury to that portion which does not require to be filed.

ILLUSTRATIONS SHOWING CUT OF FILES AND RASPS

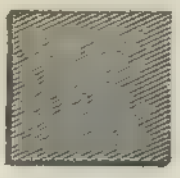
SINGLE CUT

Single Cut Files—Have a Single Unbroken Course of Chisel-cuts Across the Surface Parallel to Each Other, but Oblique to the Sides; Particularly Adapted to Saw Filing, Used on Lathe Work by Machinists; also used by Woodworkers, Carriage Builders, etc.



Coarse

Bastard

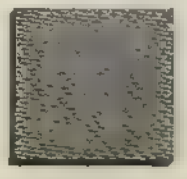


Second Cut

Smooth

DOUBLE CUT

Double Cut Files—Have Two Courses of Chisel-cuts Crossing Each Other, the Second Course with Rare Exceptions, Being Finer than the First; Especially Adapted to Machine Shops, Locomotive Works, Foundries and for Similar Classes of Work.



Coarse

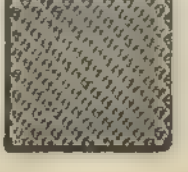
Bastard

Second Cut

Smooth

RASP CUT

Rasp Cut Files or Rasps Have Teeth which are Disconnected from Each Other, Each Tooth Being Made by a Punch; Used by Blacksmith Horseshoers, Plumbers, Cabinet Makers, Woodworkers, etc.



TRADE MARK REGISTERED ... IN THE U. S. PAT. OFFICE

STANDARD LIST OF FILES AND RASPS

Adopted by the File Manufacturers Association of the United States — PRICE PER DOZEN

(REVISED AND REPRINTED APRIL 2, 1923.)

INCH	MILL			MILL 1 R. E.		MILL 2 R. E.		MILL BLUNT		INCH
	BAST.	2d CUT	SMOOTH	BAST.	2d CUT	BAST.	2d CUT	BAST.	2d CUT	
3	3.00	.....	.....	.....	.....	.....	.....	.....	.....	3
4	3.00	3.50	.....	.....	.....	.....	.....	.....	.....	4
5	3.20	3.80	.....	.....	.....	.....	.....	.....	.....	5
6	3.50	4.00	4.50	3.90	4.50	4.40	5.00	3.90	4.60	6
7	3.90	4.60	.....	4.40	5.20	4.90	.....	4.30	4.90	7
8	4.30	4.90	5.40	4.80	5.50	5.40	6.10	4.90	5.80	8
9	4.90	5.80	.....	5.50	6.50	6.10	.....	.....	.....	9
10	5.60	6.40	7.00	6.30	7.20	7.00	8.00	6.70	7.80	10
12	7.50	8.60	9.40	8.40	9.70	9.40	10.80	.....	....	12
14	10.70	12.20	13.10	12.00	..	.....	.....	..	...	14
16	14.70	16.80	17.90	...	...	..	..	..	...	16
18	20.20	.....	.....	.. ..	...	...	.....	..	... ..	18

INCH	TAPERS		SLIM TAPERS	EXTRA SLIM TAPERS	Double Extra Slim Tapers	HAND-SAW BLUNT	BANDSAW BLUNT & TAPER		PITSAW	INCH
	SGL. CUT	DBL. CUT					REGULAR	SLIM		
3	2.10	.....	2.10	....	....	.....	.....	.....	.....	3
3½	2.10	.....	2.10	....	....	.....	.....	.....	.....	3½
4	2.20	2.90	2.20	2.20	2.20	2.60	2.90	.....	4.80	4
4½	2.40	3.10	2.30	2.30	2.30	3.00	3.10	.....	5.40	4½
5	2.60	3.50	2.50	2.50	2.50	3.40	3.50	.....	5.40	5
5½	3.00	.....	2.90	2.90	2.90	.....	.....	.....	6.10	5½
6	3.40	4.70	3.10	3.10	3.10	4.30	4.70	3.90	6.10	6
7	4.30	5.60	3.80	3.80	3 80	5.40	5.60	....	7.00	7
8	5.40	6.70	4.50	4.50	4.50	6.60	6.70	5.30	7.50	8
10	8.10	.....	6.40	.....	.....	.. ..	9.70	.....	.....	10
12	12.50	....	9.50	. ..	.	...	.....	.....	.....	12
14	.....	....	.....	.....	.....	.....	.....	.....	.....	14

INCH	FLAT			HAND			SQUARE			INCH
	BAST.	2d CUT	SMOOTH	BAST.	2d CUT	SMOOTH	BAST.	2d CUT	SMOOTH	
4	3.70	4.30	4.70	3.70	4.30	4.80	3.80	4.60	4.90	4
5	3.90	4.60	4.90	3.90	4.70	5.30	4.10	4.80	5.30	5
6	4.30	4.80	5.30	4.30	5.10	5.60	4.60	5.10	5.50	6
7	4.80	5.50	6.10	4.90	5.80	6.30	5.10	5.80	6.30	7
8	5.30	6.10	6.60	5.10	6.30	6.70	5.50	6.30	7.00	8
9	6.30	7.20	7.90	6.70	7.80	8.30	.....	.....	.....	9
10	7.00	8.10	8.70	7.50	8.70	9.40	7.40	8.50	9.10	10
12	9.70	11 00	12.10	10.70	12.30	13.50	10.20	11.50	12.80	12
14	13 30	15.30	16.70	15.00	17.00	18.20	13.90	16.10	17.50	14
16	17.60	20.10	22.30	20.10	22.80	24.20	18.70	21.20	23.30	16
18	23.90	26.80	29.20	26.80	29.90	31.50	25.10	28.20	30.40	18
20	31.50	.....	.....	35.10	.....	.....	32.80	.....	.....	20

INCH	THREE SQUARE			HALF ROUND			ROUND			INCH
	BAST.	2d CUT	SMOOTH	BAST.	2d CUT	SMOOTH	BAST.	2d CUT	SMOOTH	
4	4.80	5.60	6.10	4.80	5.60	6.10	3.00	3.50	3.90	4
5	5.10	6.10	6.40	5.10	6.10	6.40	3.20	3.80	4.10	5
6	6.10	6.70	7.10	6.10	6.70	7.10	3.50	4.00	4.50	6
7	7.00	7.70	8.20	7.00	7.70	8.20	3.90	4.60	4.90	7
8	7.50	8.30	8.90	7.50	8.30	8.90	4.30	4.90	5.10	8
9	.....	.....	....	.....	.....	.....	4.90	5.80	6 30	9
10	9.10	10.10	10.70	9.10	10.10	10.70	5.60	6.40	7.00	10
12	11 80	13.00	13.90	11.80	13.00	13.90	7.50	8.60	9.10	12
14	15 50	17.00	18.30	15.50	17.00	18 30	10 70	12 20	13.10	14
16	20.60	22.50	24.20	20.60	22.50	24.20	14.70	16.80	17.90	16
18	27.50	29.90	32.00	27.50	29.90	32.00	20.20	22.70	24.30	18
20	....	.. .	.....	....	.....	.....	27.10	.....	.....	20

INCH	WARDING			KNIFE			INCH
	BAST.	2d CUT	SMOOTH	BAST.	2d CUT	SMOOTH	
4	4 00	4 80	5.10	5.40	6.10	6.10	4
5	4 50	5.30	5.80	6.10	6.70	7.10	5
6	4.90	5.90	6.40	6.90	7.50	7.90	6
8	6.10	7.50	8.20	8.50	9.10	9.50	8
10	8.70	10.10	11.00	10.10	11.50	12.30	10
12	.....	.....	. ..	13.70	15.20	16.10	12

INCH	PILLAR			SQUARE BLUNT	ROUND BLUNT	LEAD FLOAT and WOOD FILES		INCH
	BAST.	2d CUT	SMOOTH	BAST.	BAST.	Flat	Hlf. Rd.	
6	4.30	5.10	5.60	.....	.....	4.80	7.00	6
8	5.40	6.30	6.70	7.40	5.60	6.30	8.50	8
10	7.50	8.70	9.30	10.20	7.50	8.60	10.70	10
12	10.70	12.30	13.50	13.90	10.70	11.80	14.10	12
14	15.00	.....	.....	18.70	14.70	16.00	18.50	14
16	20.10	...	..	25.10	....	21.50	24.70	16
18	...	...	..	32.80	. ..	.....		18

INCH	HANDSAW BLUNT SLIM	DOUBLE ENDER	CANT SAW	INCH
4	2.50	.....	.....	4
5	3.10	.....	4.70	5
6	3.80	.....	5.40	6
7	.....	3.50	6.10	7
8	5.10	3.90	6.40	8
9	.....	4.40	.....	9
10	.....	4 90	8.70	10
12	.. . .	6.00	11.40	12

INCH	CABINET FILES	CABINET RASPS		HALF RD. WOOD RASPS		FLAT WOOD RASPS		HAND FINISHING		INCH
		2d CUT	SMOOTH	BAST.	SMOOTH	BAST.	SMOOTH	2d CUT	SMOOTH	
6	8.10	10.10	11.70	8.10	10.10	.....	.....	.....	....	6
8	10.10	12.80	15.50	10.10	13.70	9.40	12.80	...	.	8
10	13.70	17.50	20.70	13.70	18.70	12.80	17.50	...	..	10
12	18.70	23 80	26 80	18 70	24.80	17.50	23.20	16.20	16.20	12
14	24.80	29.60	33.90	24.80	32.90	23.20	30 80	20.60	21.70	14
16	.....	. ..	.....	32.90	43.60	30.80	40.90	.....	.....	16

INCH	SHOE RASPS		PLANER KNIFE	CROSS CUT	SPECIAL CROSS CUT	INCH
	FLAT	HF RD.				
6				6.10	3.90	6
7				.....	4.30	7
8	19.10	10.10	6.40	7.50	4.90	8
9	12 20	12.20	.. ..	8.50	.....	9
10	13.70	13.70	8.60	9 10	6.70	10
12	.. ..	....	.....	11.80	.....	12

INCH	HORSE RASPS PLAIN			HORSE RASPS, TANGED			INCH
	½ FILE	SLIM	½ FILE	REGULAR	SLIM	THIN	
12	13.80	....		16.80	. .. .. .	1.531″x .270″ 16.00	12
13	....	....		19.60	.. ..	1.594″x .275″ 18.20	13
14	17.80	....		23.10	13″ stock 21.90	1.750″x .280″ 21.90	14
15	20.90	....		27.30	13″ stock 25.20	1.812″x .285″ 25.20	15
16	24.40	14″ Stk.	21.50	32.20	14″ stock 29.70	1.875″x .290″ 29.70	16
18	32.90	15″ Stk.	25.90	.....	....	....	18
20	.....	16″ Stk.	32.90	. ....	....	....	20

INCH	THE FOLLOWING ARE SPECIAL FILES MADE AND CARRIED IN STOCK IN *NICHOLSON* BRAND ONLY		INCH
12	Flat Aluminum Files...No. 75	11.80	12
14	Flat Aluminum Files...No. 76	16.00	14
12	Hand Brass Files..... No. 162	15.00	12
12	Flat Armory Cut Files .No 204	13.30	12
10	Last Makers Cabinet Rasps, Bastard	19.50	10
10	Last Makers Cabinet Rasps, 2d Cut	24.00	10
10	Pattern Makers Cabinet Raspe, Bastard	20.60	10
10	Pattern Makers Cabinet Rasps, 2d Cut	25.20	10

THE ABOVE LIST COMPRISES ALL OF THE KINDS, SIZES AND CUTS OF FILES THAT WILL BE REGULARLY CARRIED IN STOCK. ANYTHING DIFFERING FROM THESE FILES WILL BE CONSIDERED AS SPECIAL AND WILL NOT BE MANUFACTURED EXCEPT IN CASE OF URGENT NECESSITY AND WHEN MANUFACTURED PRICE WILL BE BASED STRICTLY UPON COST OF MATERIAL AND COST OF MANUFACTURE AT TIME GOODS ARE MADE.

WARWICK

Reinforced

On this page are slim, trim, exquisitely designed models for the smart woman—models as thoroughbred in their lines as they are sturdy in service—models that have proven their ability to appeal to fashionable tastes — as well as every pocketbook—everywhere!

Warwick Reinforced Watches
FOR MEN AND WOMEN
are encased in beautiful presentation boxes.

\+ \+ \+

DOMINANTLY NATIONALLY ADVERTISED!

7612—6¼ L. 6 J. Rolled Gold Plate, engraved case. Retail $16.50 List $16.50

71512—Same with 15 J. Retail $23.50 List $23.50

7814S—6¼ L. 6 J. Goldcraft antique case. Retail $16.50 List $16.50

7616S—6¼ L. 6 J. Goldcraft antique case. Retail $16.50 List $16.50

2152—6¼ L. 15 J. Rolled Gold Plate, engraved. Very dainty. Retail $24.75 List $24.75

21524—Same with 6 J. Retail $16.50 List $17.50

2215S—6¼ L. 6 J. Rolled Gold Plate. Exquisitely engraved. Retail $18.50 List $18.00

2213—Same with 15 J. Retail $25.90 List $25.00

2245—6½ L. 15 J. Rolled Gold Plate case with bow ends. Retail $27.50 List $27.50

2246—6½ L. 15 J. Rolled Gold Plate slender, attractive case. Retail $28.50 List $27.70

156/2—10½ L. 15 J. Rolled Gold Plate case, engraved. Retail $19.50 List $18.90

166/2—Same with 6 J. Retail $11.50 List $11.50

Some of the exquisite watches shown above may be had with filigree bracelet to match.

7615—6¼ L. 6 J. Rolled Gold Plate, engraved, with filigree bracelet. Retail $19.50 List $18.50

71515—Same with 15 J. Retail $25.50 List $25.50

21539—6¼ L. 15 J. Rolled Gold Plate, engraved, with filigree bracelet. Retail $26.75 List $25.90

21589—Same with 6 J. Retail $20.50 List $19.30

22179—6¼ L. 15 J. Rolled Gold Plate. Engraved corners and dull finish. With filigree bracelet. Retail $26.75 List $25.50

22176S—Same with 6 J. Retail $20.50 List $19.30

2225—6¼ L. 15 J. Rolled Gold Plate, with dainty filigree bracelet. Retail $26.75 List $25.50

22256—Same with 6 J. Retail $20.50 List $19.30

2228—6¼ L. 15 J. Rolled Gold Plate case with 4 blue sapphires, fitted with filigree bracelet. Retail $29.50 List $28.20

22266—Same with 6 J. Retail $22.00 List $21.50

21530S—6½ L. 15 J. Rolled Gold Plate, hand carved. With mesh bracelet. Retail $28.50 List $28.00

156/2—10½ L. 15 J. Rolled Gold Plate case, engraved. Retail $19.50 List $18.90

166/2—Same with 6 J. Retail $11.50 List $11.50

This Ensemble of charming Warwick Watches for Ladies have smart new flexible and filigree bracelets.

WATCHES

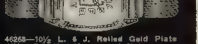
Wittnauer · Shocks · Jars · Jolts

4626S—10½ L. 6 J. Rolled Gold Plate case. An attractive new style.
Retail $16.75 List $24.50

4628—Same with 15 J.
Retail $25.50 List $24.50

4629S—10½ L. 6 J. Rolled Gold Plate case. Strikingly engraved.
Retail $16.75 List $16.50

4629—Same with 15 J.
Retail $25.50 List $24.50



1476—10½ L. 6 J. Goldcraft case, reinforced meshband.
Retail $17.00 List $17.00

1471H—Same with 15 J.
Retail $25.50 List $24.50

1194—10½ L. 6 J. Goldcraft case, with reinforced meshband.
Retail $11.75 List $15.00

1189—10½ L. 6 J. 3-piece Goldcraft case, woven meshband.
Retail $10.75 List $12.50

1276—10½ L. 6 J. Goldcraft case, mesh wristband.
Retail $11.75 List $15.00

Many of the Warwick Strap Watches featured on these pages come with Patented "DayNite" Radium Dials.

STYLE
—but above all
ACCURACY

The external features of smart, masculine designs might tempt a man to choose a Warwick — but it is its unvarying accuracy, its faithfulness to its obligation to record time correctly, that *holds* his admiration.

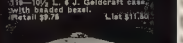
Warwick Watches are the product of a craft thoroughly trained in centuries of fine watchmaking—the product of the most highly skilled watchmakers the profession knows.

✣ ✣ ✣

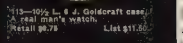
DOMINANTLY NATIONALLY ADVERTISED!

4626—Knockabout, 6 J. 3-piece Goldcraft case. A very popular sport watch.
Retail $7.50 List $9.00

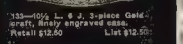
4139—10½ L. 6 J. Goldcraft case, with beaded bezel.
Retail $9.75 List $11.50



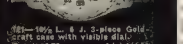
4113—10½ L. 6 J. Goldcraft case. A real man's watch.
Retail $9.75 List $11.50



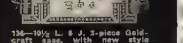
4133—10½ L. 6 J. 3-piece Goldcraft, finely engraved case.
Retail $12.50 List $12.50



4124—10½ L. 6 J. 3-piece Goldcraft case with visible dial.
Retail $9.75 List $11.50



4136—10½ L. 6 J. 3-piece Goldcraft case, with new style hinged lugs.
Retail $13.90 List $15.00



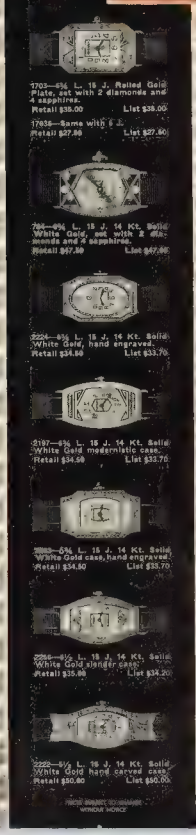
4147—10½ L. 6 J. Goldcraft case, with engraved sidebars.
Retail $16.00 List $18.00

1471—Same with 16 J.
Retail $23.50 List $22.50

Flexible mesh and "Reinforced" Wristbands may be had for many of the men's strap watches.

WARWICK
Reinforced
WATCHES

Enduring!
Beautiful!


1703—6¾ L. 18 J. Rolled Gold Plate, set with 2 diamonds and 4 sapphires.
Retail $38.00 List $38.00
17035—Same with 6 J.
Retail $27.50 List $27.50
7206—6¾ L. 18 J. 14 Kt. Solid White Gold, set with 2 diamonds and 4 sapphires.
Retail $47.50 List $47.50
2224—6½ L. 18 J. 14 Kt. Solid White Gold, hand engraved.
Retail $34.50 List $33.70
2197—6½ L. 18 J. 14 Kt. Solid White Gold modernistic case.
Retail $34.50 List $33.70
2205—6¾ L. 18 J. 14 Kt. Solid White Gold case, hand engraved.
Retail $34.50 List $33.70
2264—6½ L. 18 J. 14 Kt. Solid White Gold slender case.
Retail $35.00 List $34.20
2222—6½ L. 18 J. 14 Kt. Solid White Gold hand carved case.
Retail $60.00 List $60.00

Warwick 25th Anniversary Values

This year Warwick has outdone itself — offering even greater values in wrist and strap watches . . timepieces marked by a fresh originality and beauty of design — fittingly celebrating Warwick's 25th Anniversary of making fine watches for men and women.

\+ \+ \+

THE WARWICK
Reinforced
MOVEMENT
Shock...Jolt...and Jar-Proof!

The special Reinforcing features that effectively guard the Warwick Movement against shocks, jolts and jars, are Patented Warwick Features. They bring to the dependable accuracy of your Warwick Watch, additional protection, extra sturdiness, without sacrificing exquisite beauty of design.

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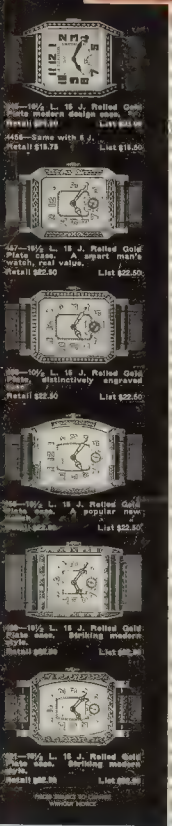
WARWICK WATCHES ARE NATIONALLY ADVERTISED

7706—6¾ L. 16 J. Rolled Gold Plate case; set with 4 sapphires and 2 diamonds, bracelet sapphire-set to match.
Retail $39.50 List $37.60
78129—6¾ L. 6 J. Rolled Gold Plate case with filigree bracelet to match.
Retail $18.50 List $16.30
78129—Same with 15 J.
Retail $25.00 List $25.10
78148—6½ L. 15 J. Rolled Gold Plate case with bracelet to match.
Retail $29.50 List $28.00
78149—6¾ L. 6 J. Rolled Gold Plate case with dainty filigree bracelet.
Retail $18.50 List $16.30
715149—Same with 15 J.
Retail $26.00 List $25.10

WARWICK
Reinforced
WATCHES

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Enduring! Beautiful!



6456—10½ L. 15 J. Rolled Gold Plate modern design case. Retail $21.00 List $16.50

6456—Same with 6 J. Retail $18.75 List $15.50

6457—10½ L. 15 J. Rolled Gold Plate case. A smart man's watch, real value. Retail $32.50 List $22.50

6458—10½ L. 15 J. Rolled Gold Plate, distinctively engraved back. Retail $32.50 List $22.50

6459—10½ L. 15 J. Rolled Gold Plate case. A popular new watch. Retail $32.50 List $22.50

6460—10½ L. 15 J. Rolled Gold Plate case. Striking modern style. Retail $32.50 List $22.50

6461—10½ L. 15 J. Rolled Gold Plate case. Striking modern style. Retail $32.50 List $22.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ARE DOMINANTLY ADVERTISED
IN LEADING NATIONAL MAGAZINES

BEAUTIFUL WARWICK WATCH GIFT CASES

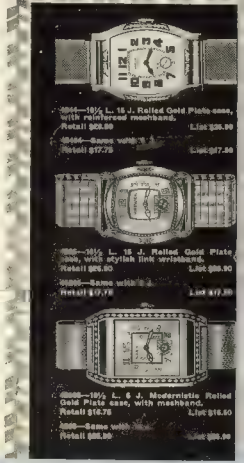
WARWICK REINFORCED WATCHES COME IN BOXES LIKE THESE

WHETHER you buy a Warwick Watch for yourself, or as a gift, you will receive it in a beautiful presentation case . . . like those illustrated above, for fifteen Jewel watches, or in other strikingly designed cases for the various models shown on these pages.

It is well to know that the Warwick Reinforced Movement is *Standardized* . . . parts are interchangeable. This means that whenever replacements are made, your Warwick Watch will be as perfect as the day you bought it!

\+ \+ \+

NATIONALLY ADVERTISED
NATIONALLY RECOGNIZED



6644—10½ L. 15 J. Rolled Gold Plate case, with reinforced meshband. Retail $28.00 List $20.00

6644—Same with 6 J. Retail $17.75 List $17.50

6645—10½ L. 15 J. Rolled Gold Plate case, with stylish link wristband. Retail $25.00 List $20.00

6645—Same with 6 J. Retail $17.75 List $17.50

6646—10½ L. 6 J. Modernistic Rolled Gold Plate case, with meshband. Retail $16.75 List $16.50

6646—Same with 15 J. Retail $25.00 List $20.00

Westclox

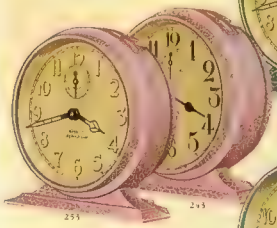
352 312 353 313 351 341

BABY BEN
De Luxe Model

3½ inches high, 32-hour movement with unusually light tick. Gentle alarm, either steady or intermittent. Stands firm and solid—felt cushioned underneath. Made in old rose, blue and green. Plain and luminous, both in gold dial.

Plain dial	$5.50
Luminous	7.32

252 242



253 243

BIG BEN
De Luxe Model

Height, 5¾ inches, back gong, dust-proof case. 32-hour movement, detachable spring barrels, steady and repeat alarm. Felt cushioned. Furnished in old rose, blue and green. Plain and luminous, both in gold dial.

Plain dial	$5.50
Luminous	7.32

251 241

2½% discount on orders for two dozen Westclox, one model or assorted, 5% discount on orders for six dozen Westclox. Clocks and watches, plain and luminous dials, may be assorted to obtain quantity discounts.

Westclox

503

501

502

505

TINY TIM

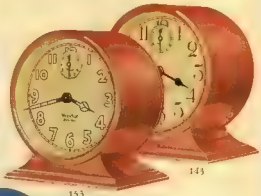
Tiny Tim stands 2 ½ inches high, has a 30-hour movement —no alarm—is felt cushioned underneath and dust-proof. Silvered, etched metal dial. For the dresser, library, desk, kitchen, school room and the office. Made in six finishes—walnut, green, blue, old rose, orchid and topaz. Not made in luminous dial.

$3.12

506

504

152 142


153 143

151 141

BEN HUR

4 ½ inches high, 32-hour movement, detachable time barrel. Back gong, steady alarm. Non-tipping; felt cushioned underneath. Arabic numerals. Made in three lustrous finishes—green, blue and red. Plain and luminous, both in gold dial

Plain dial	$3.46
Luminous	5.19

2½% discount on orders for two dozen Westclox, one model or assorted, 5% discount on orders for six dozen Westclox. Clocks and watches, plain and luminous dials, may be assorted to obtain quantity discounts.

Westclox

BABY BEN

Height, 3 ¾ inches, 2 ½-inch dial, nickel-plated case. 32-hour movement, detachable time and alarm barrels, steady and repeat alarm.

Plain dial $4.76
Luminous 6.60

BIG BEN

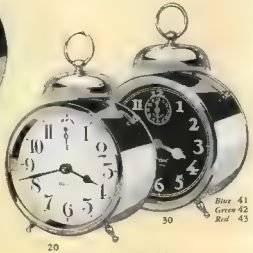
7 inches tall. Mellow toned alarm rings on back gong. Dust-proof, nickeled case, 32-hour movement, detachable alarm and main spring barrels, steady and intermittent alarm.

Plain dial $4.76
Luminous 6.60

SLEEP-METER

5 inches high, seamless, nickel-plated case, novel roll front, 3 ½-inch dial. 3 ½-inch back gong, 32-hour movement, steady alarm. Detachable time barrel.

Plain dial $2.92
Luminous 4.38



Blue 41
Green 42
Red 43

AMERICA

6 ¼ inches high, roll front case. 3 ¼-inch dial, top bell, steady alarm, convenient side shut-off. 32-hour movement. Made in nickel, blue, green and red. Luminous only in nickel model.

Plain dial $2.20
Luminous 3.50

2½% discount on orders for two dozen Westclox, one model or assorted, 5% discount on orders for six dozen Westclox. Clocks and watches, plain and luminous dials, may be assorted to obtain quantity discounts.

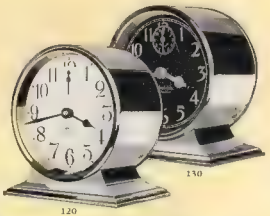
Westclox

620 *Plain* 630 *Luminous*

POCKET BEN

Heavily nickeled case. 30-hour movement, stem wind and set. Antique bow and crown. Plain and luminous.

Plain dial $2.20
Luminous 3.30

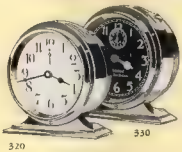


120 130

BEN HUR

4½ inches high, richly nickel-plated 3½-inch Arabic dial, 3½-inch back gong. 32-hour movement, detachable time barrel, steady alarm. Built on an artistic base, felt cushioned underneath.

Plain dial $3.66
Luminous 5.10



320 330

BABY BEN

De Luxe Model

3½ inches high, nickel-plated case. Non-tipping; felt cushioned. 32-hour. Detachable spring barrels, steady and intermittent alarm.

Plain dial $5.50
Luminous 7.32

BIG BEN

De Luxe Model

Height, 5¾ inches, 4¾-inch dial, back gong. Dust-proof, nickel-plated case, built on artistic base, felt cushioned underneath. 32-hour movement, steady and intermittent alarm, detachable spring barrels.

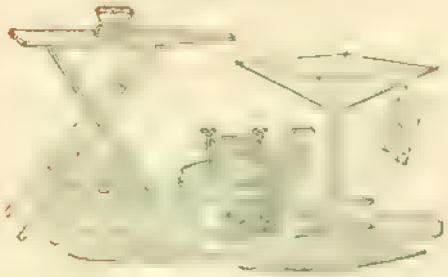
Plain dial $5.50
Luminous 7.32

220 250

2¼% discount on orders for two dozen Westclox, one model or assorted, 5% discount on orders for six dozen Westclox. Clocks and watches, plain and luminous dials, may be assorted to obtain quantity discounts.

WOLVERINE TOYS

LAUNDRY SET



Contains enamel metal wash tub, clothes reel, glass surface wash board, 12 clothes pins in bag, galvanized wringer with real rubber rollers; clothes basket, ironing board with metal stand, and improved type sad iron.

No.	Size In					
			Basket	Boards In.	Lb Doz	
3	4¾x10	5½x11	11½x7½x1½	20x16½	84.....	
6	4¾x10	5½x11	11½x7½x1½	30x22	132	

BOWLER ANDY MILL

Double-action automobile marble toy. Car travels up and down as windmill turns continually. Sturdily constructed, eight steel marbles included.

NO.	Ht In	Lb Doz	EACH
57A	21	26	$1 95

One in a box.

BIZZY ANDY TRIP HAMMER

Automatic marble toy, hammer transfers 6 clay marbles from chute to base with fast snappy action, 6 clay marbles included.

No	Lg In	Ht	Lb Doz	EACH
56	13½	11		$2 [illegible]

One in a box.

CABLE CAR

Cars dash up and down incline long as there are marbles in tower, all metal, strikingly lithographed.

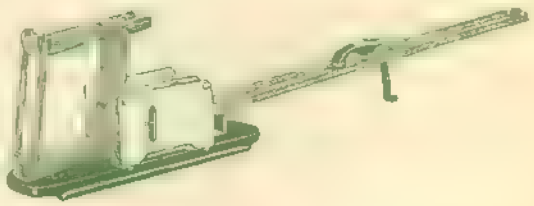
NO	Ht In.	Lb Doz	
53	24	30	$1 [illegible]

PANAMA PILE DRIVER

Lively, realistic action, hammer and engineer go up and down automatically. Operated by 8 steel marbles.

NO.	Lgth In	Lb Doz	EACH
54	16¾	26 ..	..... $1.60

OVER AND UNDER LIFT



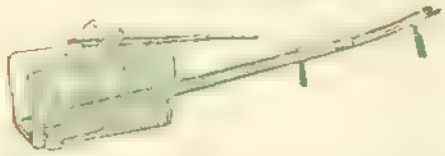
Auto is lifted by bridge with jack-knife action, added speed carries it to end of lower track. Car then races back entire length of lower track where bridge elevates it and action is automatically repeated. Powerful motor allows many trips on one winding.

NO	Ht In	Lb Doz	EACH
32	30½	28 .	$2 [illegible]

One in a box.

WOLVERINE TOYS

OVER AND UNDER



Racer shoots down upper incline on to lower track and continues to the end. Then reverses and runs entire length of lower track, where car is raised for another trip. Action repeats about 30 times with one winding.

NO	Length In		EACH
28	25	16	$1.35

One in a box.

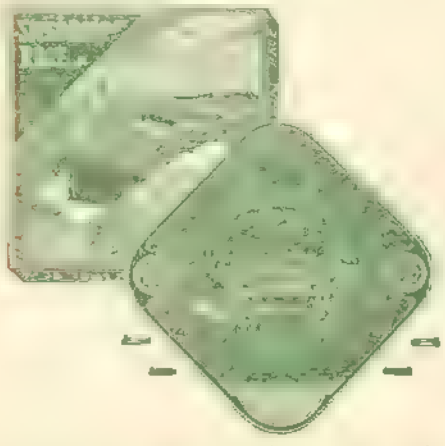
ACROSS THE CHANNEL

All the excitement of a swimming contest across the channel. Every movement a thriller. Four swimmers included, also checker boards and checkers.

NO.	Board In	lb Doz
39	16½x16½	25

Packed in individual display boxes.

SPEED BOAT RACE

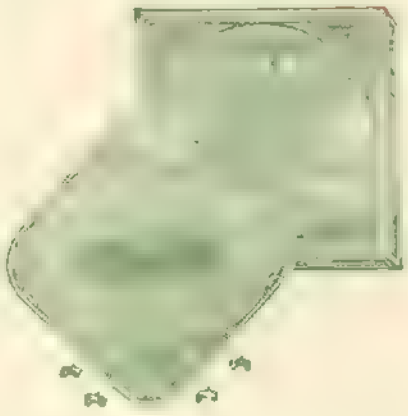


Four speed boats racing over blue waters make this a most thrilling game. Four boats included.

NO	Board In	lb Doz	EACH
38	16½x16½	25	$1.35

One in a display box.

MOTOR RACE



Four automobiles race around the course, spinning dials controlling the moves. Four automobiles included.

NO.	Board In.	lb Doz
29	16½x16½	28

One in a display box.

AEROPLANE RACE

Right up to the minute, aeroplanes race around the world; loads of excitement, very instructive; four aeroplanes included. Packed in handsome boxes including checker board and checkers.

NO.	Board In.	lb Doz
30	16½x16½	22

WOLVERINE TOYS

KIDDIE KAMPERS

Works automatically, continuous action. Two boys on left saw a log. The couple in center chop wood. Girls on right signal with flags.

NO	Lgth In	Dz Doz	
66	14	16	

All set up in bright colored box.

FUN FAIR

Six children on see-saw and swings move automatically by counter weight, force is supplied by marbles dropping from top barrel and disappearing into bottom barrel. Double barrel can easily be reversed for continuous action.

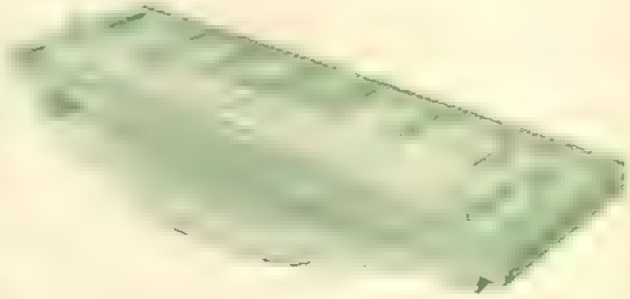
NO.	Lgth. In	Dz Doz	EACH
65	14	16	$1.

VACUUM CLEANER

Made sturdily, yet light enough for any child. Operating by suction and friction it actually picks up dust, ashes etc. Enameled in rich colors. Bag can be detached.

NO.	Ht In	Dz Doz.	EACH
105SA	28½	34	$3 25

GEE-WIZ RACE HORSE GAME



A real horse race. By spinning fly wheel with heavy cord, shaft drives steel balls forcibly against horses, advancing them along tracks in thrilling neck to neck contest. Once the game starts, the progress of the horses cannot be controlled

NO.	Lgth In		
40	15¾		
41			

De Luxe Model

Equipped with General Electric motor.

			EACH
42			$10.00

One in a carton

LET TOYS OF BETTER VALUE ADD THAT WANTED PROFIT. OUR TOY DISPLAY INCLUDES THE BETTER KNOWN LINES ARRANGED FOR YOUR INSPECTION

WOLVERINE TOYS

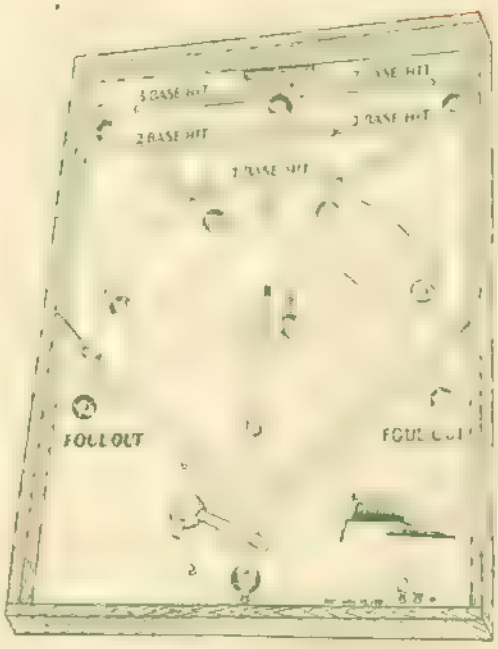
SANDY ANDY MERRY MILLER

A new, fantastic, sand toy with a clever touch of humor. Wheel revolves carrying load of sand while Merry Miller tries to get around corner of house where wife waits with rolling pin.

NO.	Ht. In.	Lbs. Doz	EA
77	12	33	

One dozen in a carton.

BASEBALL GAME



The only miniature baseball game exactly like the national pastime in action and appearance. Pitcher can mix fast and slow balls to outguess batter. Little players actually assist in making put-outs. Ball moves in play. Mahogany finish frame, metal corners.

NO	Length In.	Width In.	Lbs Doz.	EA
157	24½	17½	98....	.. $10.00

One-half dozen in a carton.

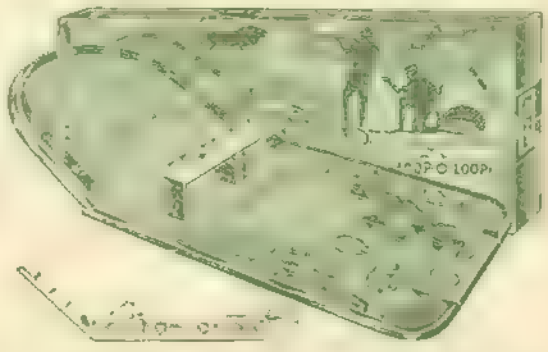
FLEET FLYER

Plane darts out along upper incline, then drops to lower track. It returns back into hangar for another trip.

NO	Length In.	Ht. In	Lbs Doz.	EA
26	25	6	26	

One dozen in a carton.

HOOP-O-LOOP

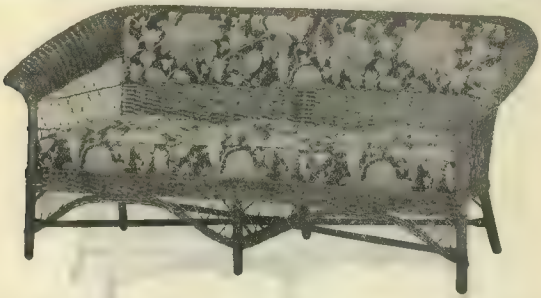


A novel hunting game. Hoop shot from gun rolls up incline to loop any one of 24 wild animals. Animals are named and numbered

NO.	Length In.	Lbs. Doz.	EA
156	19	24	

One dozen in a carton.

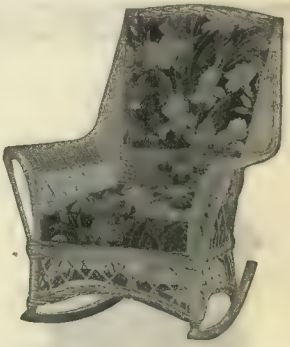
The celebrated and well known Ypsilanti reed fibre. Made from high grade fibre, tightly wound and closely woven; all upright stakes and all of the fibre work that is of open variety have the wire cord, which makes it very durable and lasting and makes breakage practically impossible. The weaving is entirely done by hand, fibre is woven in and around the posts and it is not nailed to any exposed place so piece does not get loose and wobbly and nails work out and catch in clothing.



No. 8692FS—Davenports; seat, 60 inches wide; back, 19 inches high; finish, a deep shaded tan, decorated; full spring seat cushions removable type, cretonne covered; back upholstered to match; approx. shipping weight, 75 lbs . . . . . Each **$37.00**

No. 8692C—Chairs; seat, 19 inches wide; back, 19 inches high; removable spring upholstered seat; upholstered in high grade cretonne to match tan decorated finish of the piece; approx. shipping weight, 30 lbs . . . . . Each **$17.00**

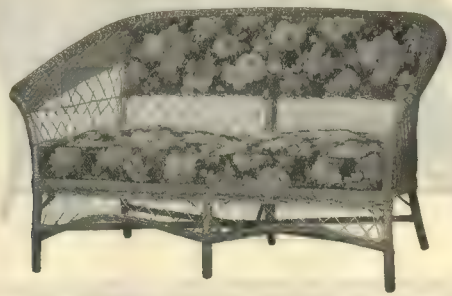
No. 8692D—Rockers; seat, 19 inches wide; back, 19 inches high; removable spring upholstered seat; upholstered in high grade cretonne to match tan decorated finish of the piece; approx. shipping weight, 30 lbs . . . . . Each **$17.00**



No. 8690D—Rockers; a splendid roomy rocker, designed for those wishing a high back comfortable upholstered fibre rocker; seat, 20 inches wide; back, 27 inches high; finish and upholstery to match 8692 suite; approx. shipping weight, 35 lbs . . . . . Each **$25.50**

No. 8690DTX—Rockers; same as No. 8690D, in soft tan finish, upholstered in high grade tapestry in subdued colors to harmonize with living room furniture; an exceptionally fine high grade fibre chair; approx. shipping weight, 35 lbs. . . . . Each **$28.00**

The celebrated and well known Ypsilanti reed fibre. Made from high grade fibre, tightly wound and closely woven; all upright stakes and all of the fibre work that is of open variety have the wire cord, which makes it very durable and lasting and makes breakage practically impossible. The weaving is entirely done by hand, fibre is woven in and around the posts and it is not nailed to any exposed place so piece does not get loose and wobbly and nails work out and catch in clothing.



Each

No. 8617F4—Settees; 48 inches wide; height of back, 19 inches; removable upholstered spring seat cushions; upholstered in high grade cretonne to match the finish of the suite which is a pleasing buff shade, decorated; the back is softly padded and upholstered to match the cushions; approx. shipping weight, 65 lbs. **$24.50**

Each

No. 8617D—Rockers; seat, 19 inches wide, back, 19 inches high; buff decorated finish; seat and back upholstered in high grade cretonne to harmonize with finish, approx. shipping weight, 25 lbs. **$14.00**

Each

No. 8617C Chairs; seat, 19 inches wide; back, 19 inches high; buff decorated finish; seat and back upholstered in high grade cretonne to harmonize with finish, approx. shipping weight, 25 lbs. **$14.00**

YPSILANTI REED FIBRE, WIRE CENTER STAKE.

Each

No. 8710F—Settees; seat, width 38 inches; back, height from seat 24 inches; color, carmel tan; approx. shipping weight, 55 lbs. . . **$16.50**

Each

No. 8710D—Rockers; seat, width 20 inches; back, height from seat 24 inches; color, soft carmel tan; approx. shipping weight, 25 lbs. **$10.00**

Each

No. 8710C—Chairs; seat, width 20 inches; back, height from seat 24 inches; color, soft carmel tan; approx. shipping weight, 22 lbs. **$10.00**

LLOYD LOOM AND REED FIBRE FURNITURE NOVELTIES.

Each

No. F-9263H—Ferneries; flat reed and fibre wound posts; well made and very strong; size, 11x28 inches; with removable metal pan; height, 31 inches; colors, nut brown, carmel tan or buff.**$5.90**

Each

No. F-16—Ferneries; Lloyd loom; well made; metal lined; size, 25x10½ inches; height, 28 inches; carmel tan finish.....**$7.50**

No. F-124—Ferneries; Lloyd loom, wicker wound posts; metal liner; size, 10½x30 inches; height, 26 inches; finish, green and ecru to match No. 07 suites, or buff or blended chocolate to match No. 020 suites; approx. shipping weight, 35 lbs.....**$13.50**

Each

No. 8055G—Tables; round fibre top, 24 inches in diameter; height, 28 inches; round fibre shelf; braces and posts closely wound with fibre; colors, shaded tan or buff, matching suites Nos. 8617, 8692 and 8710.....**$11.50**

Each

No. 8482G—Tables; built-up veneered top, shaped and rounded edges; size top, 18x34 inches; height, 28 inches; base is substantially constructed of reed fibre with tightly wound posts and braces; color, blue and gold decorated to match No. 8413 suite.....**$20.00**

No. 33.

Complete Set

No. 33—Writing Desks and Chairs; genuine Lloyd loom; wood top on desk; large drawer; size desk, 39x19 inches; height, 30 inches; chair has soft seat, 15x14 inches; back, 16 inches high; finished in blended buff chocolate brown, or shaded green and ecru, decorated to match Nos. 020 or 07 suites.....**$48.00**

These little chairs are made of the celebrated Lloyd loom. A roomy and sturdy child's rocker of pleasing appearance. Seat, 12x12, upholstered in attractive cretonne. Height of back from seat, 15 inches; height of seat from floor, 11 inches.

Each

No. F-R5012—Rockers; Lloyd's standard carmel tan or nile green; seat covers to harmonize.....**$6.50**

ONE-MAN SAWS

CHAMPION TOOTH

Champion, spring steel, patent ground and tempered, polished, extra wide blade, nickel plated screws, with supplementary handle.

The foundation of these saws is a special process steel, carefully inspected and tested in order to insure uniformity. Great care has been given to hardening and tempering to secure the proper degree of hardness and toughness.

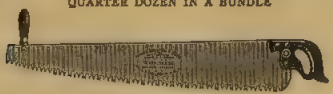
No. T220 Champion—Feet..	2½	3	3½	4	4½	5
Width at butt, in.	7⅛	7⅛	7⅛	7⅛	7⅛	8
W't, lbs.	2½	3½	4½	5	6½	7½
Each	$4.65	5.55	6.45	7.35	8.20	9.10

QUARTER DOZEN IN A BUNDLE

Hibbard, cast steel, polished, with supplementary handle.

No. T21 Hibbard—Feet	2½	3	3½	4	4½	5
Width at butt, in.	6	6⅛	6¼	6⅜	6⅞	7
W't, lbs.	3	3½	4	5½	6	6½
Each	$3.45	4.10	5.05	5.45	6.20	6.90

QUARTER DOZEN IN A BUNDLE

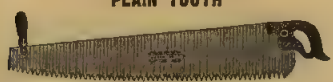


With supplementary handle.

No. T23—Disston's— Ft.	2½	3	3½	4	4½	5
Width at butt, in.	6½	6⅝	7	7⅛	7⅛	7⅛
W't, lbs.	3	3½	4	5½	6	6½
Each	$4.55	5.55	6.45	7.35	8.20	9.10

QUARTER DOZEN IN A BUNDLE

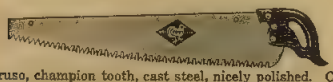
PLAIN TOOTH



Champion, spring steel, patent ground and tempered, polished, extra wide blade, nickel plated screws, with supplementary handle.

No. T230 Champion—Feet.....	2½	3	3½	4	4½
Width at butt, in.	6½	6⅝	7	7⅛	7⅛
W't, lbs.	3	3½	4½	5	6½
Each	$4.65	5.55	6.45	7.35	8.20

QUARTER DOZEN IN A BUNDLE



Cruso, champion tooth, cast steel, nicely polished. Carefully ground and tempered stained beechwood handle, three nickel plated screws, with supplementary handle.

No. T110 Cruso— Ft.	2½	3	3½	4
Width at butt, in.	6	6⅛	6⅜	6⅝
W't each, lbs.	2	3½	4½	5½
Each	$2.50	3.00	3.50	4.00

QUARTER DOZEN IN A BUNDLE.

GREAT AMERICAN

DISSTONS, cast steel, polished, with supplementary handle.

No. T25—Feet	3	3½	4
Width at butt, in.	7⅛	7⅛	7⅛
W't, lbs.	3	4½	5½
Each	$6.00	7.00	8.00

QUARTER DOZEN IN A BUNDLE

PERFORATED LANCE TOOTH

DISSTON'S CEDAR SAVAGE, spring steel, polished, with supplementary handle.

No. T410—Feet	3½	4	4½
Width at butt, in.	7⅛	7⅛	7⅛
W't, lbs.	4½	5½	6½
Each	$8.90	10.00	11.35

QUARTER DOZEN IN A BUNDLE

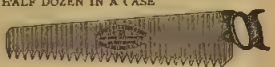
SIMONDS' CRESCENT GROUND, lance tooth. Accurately tapered from cutting edge to back. An even gauge all along the tooth edge. Cuts easy and saws fast. Double horn handle with large opening enabling operator to use glove or mitten in winter.

No. T223—Feet	3½	4	4½
Width at butt, in.	7⅛	7⅛	7⅛
W't, lbs.	4½	5	5½
Each	$9.20	10.55	11.90

HALF DOZEN IN A CASE

ICE SAWS

WAGON

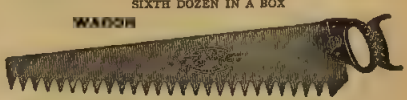


DISSTON'S, wagon cast steel, polished, japanned iron handle. Made from high grade crucible steel.

No. 73—Inches	26	28	30
W't per doz., lbs.	42	47	55
Each	$4.20	4.35	4.45

SIXTH DOZEN IN A BOX

WADDIN



Cast steel blade, polished malleable iron handle.

No. 175—Inches	26	28	30
W't, per doz., lbs.	40	45	52
Each	$3.20	3.35	3.45

SIXTH DOZEN IN A BOX

POND

DISSTON'S, cast steel, polished, set and sharpened 10 gauge, tapered from 7 to 5 in., with handle.

Nos.	T404	T404½	T405
Feet	4	4½	5
W't, lbs.	10	12	18
Each	$10.65	12.10	13.10

LOOSE

CROSS CUT SAW HANDLES

Hibbard, 18½ in. Seasoned beechwood, extra heavy malleable casting, large steel bolt, wing nut. Nicely finished. W't per doz. prs. 22½ lbs.

No. T100—Full dozen pairs, per dozen pairs $10.65

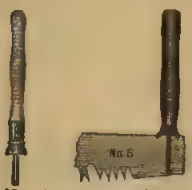
No. 100—Less than dozen pairs, per dozen pairs $10.65

Cruso, 18½ in. Seasoned beechwood. Medium weight. Malleable casting with steel bolt and wing nut. Nicely finished. W't per doz. prs. 18½ lbs.

No. T200—Full dozen pairs, per dozen pairs $8.90

No. 200—Less than dozen pairs, per dozen pairs $8.90

ONE DOZEN PAIRS IN A CASE



No. 010. No. 6.

Malleable Loop, Short Malleable Ferrule.

No. 010—9½ in., plain handle, w't per doz. prs. 15 lbs., per dozen pairs $7.55

No. 6—ATKINS, 10 in., varnished handle, w't per doz. prs. 15 lbs., per dozen pairs.....$9.45

LOOSE

CROSS CUT SAW HANDLES

No. 122—Disston's, 8 in. long neck, heavy malleable iron cap, tapped for loop rod, which extends through handle insuring firm grip on saw, nicely finished, w't per doz. prs. 30 lbs.....per dozen pairs $15.55

LOOSE

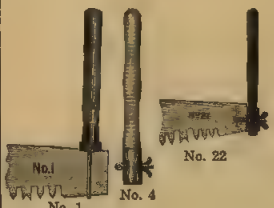
No. 8. No. 3.

ATKINS

No. 8—10 in., malleable loop, extra heavy long malleable ferrule, varnished handle, w't per dozen prs. 27 lbs.....per dozen pairs $11.00

No. 3—10 in., heavy malleable loop, long malleable ferrule, varnished handle, w't per doz. prs. 21 lbs., per dozen pairs.....$12.00

LOOSE



No. 1 No. 4

No. 1—Atkins, 10 in., wrought loop, extra heavy long malleable ferrule, varnished handle, w't per doz. prs. 25 lbs.....per dozen pairs $12 00

No. 4—Climax, 14 in., reversible, plain handle, w't per doz. prs. 21 lbs., per dozen pairs.....$8.80

No. 22—Atkins, 14 in., long heavy malleable castings, large steel bolt, wing nut, w't per doz. 25 lbs., per dozen pairs.....$11.55

LOOSE

CROSS CUT SAW HANDLES

No. 5—14 in., malleable loop and arm, plain handle, w't per doz. prs. 30 lbs., per dozen pairs.....$12.80

LOOSE

No. 111. No. 108.

No. 111—Atkins, 15 in., malleable clasp, metal parts tinned, fancy polished, w't per doz. prs. 27 lbs., per dozen pairs.....$10 65

No. 108—Atkins, 12½ in., metal parts tinned, polished handle, w't per doz. prs. 33 lbs., per dozen pairs.....$11.65

LOOSE

No. 17—14 in., reversible, malleable loop and arm, plain handle, w't per doz. prs. 30 lbs., per dozen pairs.....$13.80

LOOSE

CROSS-CUT SAWS

HOLLOW BACK, CHAMPION TOOTH

Hibbard—The foundation of these saws is a special process steel, carefully inspected and tested in order to insure uniformity. Great care has been given to hardening and tempering to secure the proper degree of hardness and toughness, taper ground, polished, without handles, 3½ in. wide.

No. T210 Hibbard—Feet	5	5½	6	6½
W't, lbs.	3½	3¾	4	5
Each	$4.10	4.50	4.80	5.20

LOOSE

Hibbard, cast steel, polished, without handles, 3½ in. wide.

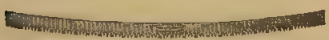
No. T7—Feet	5	5½	6
W't, lbs.	3½	4½	4¾
Each	$3.45	3.80	4.10

LOOSE

CRUSO, cast steel, polished, without handles, 3½ in. wide.

No. T17—Feet	5	5½	6
W't lbs.	3½	4½	4¾
Each	$2.55	2.75	3.00

LOOSE



DISSTON'S, cast steel, polished, without handles, 3½ in. wide.

No. T8—Feet	5	5½	6
W't, lbs.	3½	4	4½
Each	$5.00	5.55	6.00

LOOSE

Perforated lance tooth, Bay State, cast steel, polished, without handles, 3½ in. wide.

No. T214—Feet	5	5½	6
W't, lbs.	3½	4	4½
Each	$6.00	6.55	7.22

LOOSE

CHAMPION TOOTH

Hibbard, cast steel, polished, thin back, graduated from 14 to 16 gauge, without handles.

No. T9—Feet	5	5½	6	6½
Width at center, in.	7	7¼	7½	7¾
W't, lbs.	7½	8	8½	9
Each	$4.10	4.55	5.00	5.45

LOOSE

DISSTON'S, cast steel, polished, thin back, graduated from 14 to 16 gauge, without handles.

No. T2—Feet	5	5½	6
Width at center, in.	7	7½	7¾
W't, lbs.	6¾	7	8
Each	$7.55	8.35	9.10

DISSTON'S, cast steel, polished, extra thin back, graduated from 14 to 18 gauge, without handles.

No. T1—Feet	5	5½	6
Width at center, in.	7	7¼	7½
W't, lbs.	5¾	6½	7
Each	$8.55	9.45	10.20

LOOSE

SIMONDS', crescent ground champion tooth. Made of Simonds' crucible steel, tempered to hold a cutting edge longer than the ordinary saw. Ground to an even taper from tooth edge to back. Cut easy, saw fast and wear well. Polished, 14 to 19 gauge, without handles.

No. T13—Feet	4½	5	5½	6	6½
Width at center, in.	5½	6¼	6¾	7	7½
W't, lbs.	4½	5½	6¾	7½	8½
Each	$10.65	12.00	13.35	15.55	18.00

LOOSE

SIMONDS', crescent ground, champion tooth. A medium width saw, not so heavy a pattern as No. T13. Polished, 14×19 gauge, without handles.

No. T113—Feet	5	5½	6
Width, at center, in.	5½	5¾	5¾
W't, lbs.	4¾	5	5½
Each	$12.00	13.35	13.35

LOOSE

CROSS CUT SAWS

PLAIN TOOTH

DISSTON'S, cast steel patent ground, 14 to 16 gauge, without handles.

No. T6—Feet	4	4½	5	5½	6
Width at center, in.	6¼	6½	6¾	7	7⅓
W't, lbs.	3½	4¼	5¼	6½	7
Each	$6.10	6.75	7.55	8.35	9.10

LOOSE

TUTTLE TOOTH

[redacted], finest crucible steel, especially hardened and tempered, taper-ground, polished, graduated 14 to 19 gauge, without handles.

The foundation of these saws is a special process steel, carefully inspected and tested in order to insure uniformity. Great care has been given to hardening and tempering to secure the proper degree of hardness and toughness.

No. T331—Feet	5	5½	6
Width at center, in.	6⅝	6⅞	7
W't, lbs.	5	6	7
Each	$8.45	9.20	10.10

LOOSE

ATKINS' cast steel, graduated from 14 to 18 gauge, without handles.

No. T331—Feet	5	5½	6	6½
Width at center, in.	6⅜	6¾	7	7⅓
W't, lbs.	5	6	7	7½
Each	$8.45	9.20	10.10	11.00

ATKINS', cast steel, graduated from 14 to 19 gauge, without handles.

No. T332—Feet	5	5½	6	6½
Width at center, in.	6⅜	6⅝	7	7⅓
W't, lbs.	5	5½	6½	7½
Each	$9.00	10.00	10.90	11.80

LOOSE

DIAMOND TOOTH

[redacted], Lone Star pattern, 14 to 18 gauge, high grade spring steel, extra thin back, without handles, all 5½ in. wide at center.

No. T205 [redacted]—Feet	5	5½	6	6½
W't, lbs.	4½	5	5½	6½
Each	$7.55	8.35	9.00	9.65

LOOSE

ATKINS Lone Star special steel, graduated from 14 to 18 gauge, without handles.

No. T223A—Feet	5	5½	6
Width at center, in.	4⅞	5	5⅛
W't lbs.	4½	5	5½
Each	$9.10	10.10	11.00

LOOSE

Hibbard Hardware for Hard-wear

CROSS CUT SAWS

PERFORATED LANCE TOOTH

The foundation of these saws is a special process steel, carefully inspected and tested in order to insure uniformity. Great care has been given to hardening and tempering to secure the proper degree of hardness and toughness.

[illegible], 14 to 19 gauge, high grade spring steel, without handles.

No. T215 [illegible]—Feet	5	5½	6	6½
Width at center, in.	5⅝	6⅜	6⅞	7⅜
W't, lbs.	4¼	5⅛	6⅛	7⅛
Each	$8.80	9.65	10.45	11.35

LOOSE

DISSTON'S BUZZ, highest grade crucible steel, carefully ground tempered and polished, 14 to 19 gauge, four cutting teeth to each raker.

No. T470—Feet	5	5½	6
Width at center, in.	5⅛	5⅜	6
W't, lbs.	5¼	5½	5¾
Each	$12.00	13.35	15.55

LOOSE

ATKINS', perfection, silver steel, perforated, lance tooth, 14 to 20 gauge, medium width, four cutting teeth to each raker, without handles.

This saw is especially adapted for hard wood and frozen timber.

No. T4—Feet	5½	6
Width at center, in.	5⅜	6
W't, lbs.	5¼	6
Each	$13.35	$15.55

LOOSE

PERFORATED LANCE TOOTH

SIMONDS, cast steel, polished 14 to 19 gauge, sway back, four cutting teeth to each raker, used largely in the Middle West and South.

No. T133—Feet	5½	6	6½
Width at center, in.	5¾	5⅞	6
W't, lbs.	4½	5⅛	6⅛
Each	$13.35	15.55	18.00

LOOSE

SIMONDS', crescent ground, lance tooth. Made of Simonds crucible steel, tempered to hold a cutting edge longer than the ordinary saw. Ground to an even taper from tooth edge to back, polished, 14 to 19 gauge, without handles.

No. T22—Feet	5	5½	6	6½
Width at center, in.	6⅛	6⅜	7	7⅛
W't, lbs.	5½	6¾	7¼	8⅜
Each	$12.00	13.35	15.55	18.00

LOOSE

SIMONDS', crescent ground cottonwood pattern. Slightly narrower than the standard straight back saw. The teeth are ground to an even thickness throughout the entire length of the saw. Made of Simonds' crucible steel, polished, 14 to 19 gauge.

No. T316—Feet	5½	6	6½
Width at center, in.	5⅝	5⅞	6⅛
W't, lbs.	5¼	6	6⅜
Each	$13.35	15.55	18.00

LOOSE

SIMONDS', crescent ground cottonwood pattern. Slightly narrower than the standard straight back saw. The teeth are ground to an even thickness throughout the entire length of the saw. Made of Simonds' crucible steel, polished, 14 to 19 gauge, four cutting teeth to each raker.

No. T324—Feet	5½	6	6½	7
Width at center, in.	5½	5¾	6⅛	6⅝
W't, lbs.	5⅜	6	6⅜	7⅛
Each	$13.35	15.55	18.00	20.45

LOOSE

SIMONDS', Crescent ground, Lance Tooth, four cutting teeth to each raker, made of Simonds' Crucible Steel, polished, 14 to 19 gauge, this is a narrower saw than other numbers.

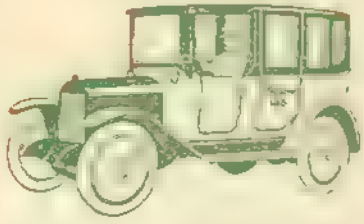
No. T325—Feet	5	5½	6
Width at center, in.	4⅜	4⅝	4⅞
W't, lbs.	4½	5	5½
Each	$12.00	13.35	15.55

LOOSE

ARCADE TOYS

CAST IRON

YELLOW CABS



Top, hood and fenders, bright black enamel; body and discs, the familiar yellow cab yellow. Iron wheels.

NO.	Lgth. In.	Ht. In.	Wd. In.	lb Doz	EACH
153	5¼	3	2¼	12	$0.70

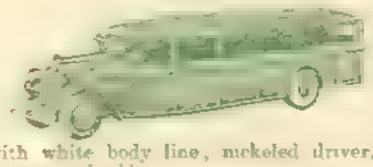
One in a paper carton.

Finished with yellow body and black body stripe; top and fenders are black enameled; radiator is aluminum bronze and headlights and driver are nickel plated; spare tire at rear; rubber tired wheels.

NO.	Lgth In.	Ht. In.	Wd. In.	lb Doz	EACH
155-0	8¼	3⅝	3¼	47	$2.36

One in a paper carton.

WHITE BUS



Blue with white body line, nickeled driver, [illegible] wheels, spare on each side.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Doz	EACH
310-0	13¼	3¾	3¼	60	[illegible]

One in a paper box, 1 dozen in a ca[illegible]

FAGEOL SAFETY COACHES

A reproduction of popular motor buses. Finished in blue enamel; nickel plated iron wheels.

NO.	Lgth. In.	Ht. In.	lb Doz.	EACH
308X	7¾	2¼	14	$0.70

Above in assorted colors of blue, green, red and yellow enamel; rubber tired wheels.

NO.	Lgth. In.	Ht. In.	lb Doz.	EACH
307X-0	12	3	55	[illegible]
312X	14	2¾	72	[illegible]

One in a paper carton.

A. C. F. COACHES

Similar in design to large street coach [illegible] blue enamel; rubber tired wheels.

NO.	Lgth. In.	Wd. In.	lb Doz.	
309-0	11¾	3¼	57	[illegible]

One in a paper carton.

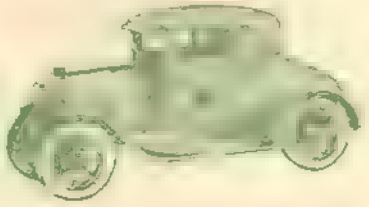
BUICK SEDAN

Body finished in green, with gold bronze body stripe, fenders, top and gas tank at rear finished in black enamel; radiator and headlights are aluminum bronze; rubber tired wheels.

NO	Lgth. In.	Ht. In.	Wd. In	lb Doz.	
132-0	8¼	3¾	3⅜	40	[illegible]

One in a paper carton.

FORD COUPE



Assorted colors, red, green, blue and yellow, plain nickel plated spoke wheels.

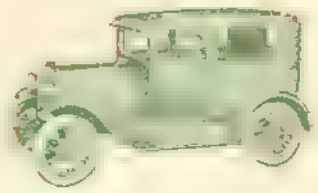
NO.	Lgth. In.	Wd. In.	Ht In.	lb Doz.	
116X	5	2¼	2¼	14	[illegible]

6 in a paper carton, 6 dozen in case.

ARCADE TOYS

CAST IRON

TUDOR SEDAN



Assorted colors, red, green, blue and yellow; plain nickeled spoke wheels.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Doz.	EACH
114X	4¾	1⅝	2	6¾	$0.25
118X	5	2¾	2⅝	14	.40

No. 114 packed 1 dozen in a paper carton.
No. 118 packed ½ dozen in a paper carton.

FORDOR SEDAN

Assorted colors, red, green; blue and yellow with gold stripe. Cast iron imitation of wire wheels with nickeled tires.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Doz.	EACH
107X	6¾	3¾	3¾	24	$1.00

One to a paper carton, 3 dozen in a case.

MACK DUMP TRUCKS

Dump body raises by ...ple hoist; rear end ... swings open when ...locked. Assorted colors of blue, gray and ...d enamel. Mack monogram on front of radiator, rubber tired wheels.

NO.	Lgth. In.	Ht. In.	Wd. In.	lb Doz.	EACH
223-0	12	5¾	4	75	$3.75

One in a paper carton; one dozen in a case.

RED BABY TRUCKS

Finished in bright red with white enamel tires. Crank and rat chet, nickel plated.

NO.	Lgth. In.	Ht. In.	Wd. In.	lb Doz.	EACH
211R-0	10¾	4¾	3¾	75	

One in a carton; one dozen in a case.

FORD STAKE BODY TRUCK

Assorted colors, red, green, blue and yelow, No. 206X has cast iron reproduction of wire wheels with nickel plated tires. No. 208X has cast spoke wheels with nickel plated tires.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Ea.	EACH
206X	8	3	3¾	24	$0.80
208X	6	2⅛	2⅛	14	.40

No. 206 packed, 1 in a paper, 3 dozen in a case.
NO. 208 packed 6 in a paper, 6 dozen in a case.

TRAILERS

Color, red with nickel plated tires.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Doz.	EACH
286	6¾	3¼	3¾	30	
288	4¾	2¾	3	1(	
289	3¾	2¼	1¾	6	

No. 286 packed 1 to a paper box.
No. 288 packed 6 to a paper box
No. 289 packed 12 to a paper box.

MACK FIRE APPARATUS TRUCKS

Finished in red en... ...adders, lanterns and tank finished in gold bronze, ladder supports, hose reel and driver nickel plated and tool boxes trimmed in gilt and back enamel. Rubber tires.

NO.	Lgth. In.	Ht. In.	Wd. In.	lb Doz.	EACH
242-0R	21	4¾	4¼	100	

One in a paper carton.

MACK CHEMICAL TRUCK

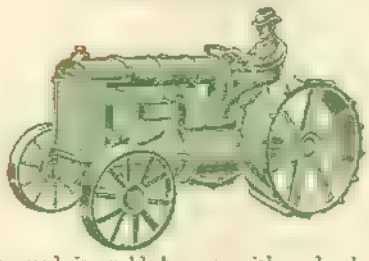
Red, trimmed in gold with removable gold bronze ladders, nickel plated ladder racks and hose reel. Nickel plated man with blue cap; bell rings when truck is in motion, nickel plated tires.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Doz.	EACH
247R	10	3	3	40	

One in a paper carton, 1 dozen in a case.

ARCADE TOYS

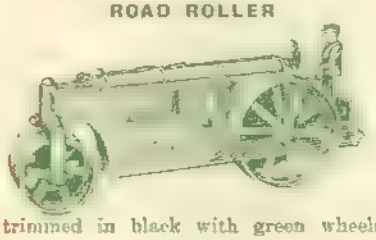
FORDSON TRACTORS



Grey, trimmed in gold bronze with red wheels; nickel plated driver, lug wheels.

NO.	Lgth In	Wd In.	Ht In.	lb Ea	EACH
273	3½	2	2⅝	7⅛	
274	4¼	2⅜	2⅞	10	
275-3	6	3¼	4¼	26	

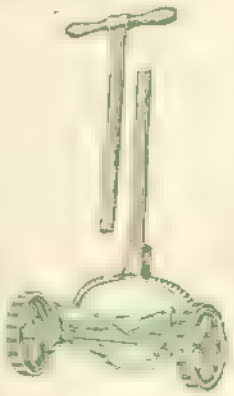
ROAD ROLLER



Grey, trimmed in black with green wheels; nickeled driver.

NO.	Lgth In	Ht In	Wd In	lb Doz	EACH
291	7¾	3¼	2¾	24	$1.05

LAWN MOWER



Finished in red, green and gold; mechanical wheels and cutter revolve

NO	Lgth In.	Wd In	Wheels Diam In	lb Doz	EACH
564	24	8	3¾	40	$1.10

One dozen in a case.

FOOD CHOPPER

Nickeled, fastens on a table, handle turns; actually grinds

NO	Wd In.	Ht In.	lb Doz	EACH
635N	2¾	1¾	[illegible]	[illegible]

One half dozen in paper box

TOY AIRPLANE

[illegible] nd reproductions of the well-known Monocoupe [illegible] Finished in assorted colors.

	Length In.	Width In.	Lbs Doz	EACH
354	[illegible]	[illegible]	12	[illegible]
355	[illegible]	[illegible]	[illegible]	[illegible]
357	[illegible]	[illegible]	[illegible]	[illegible]

CURTIS DINING ALCOVE

Finished in Sahara sand; fits nicely with the kitche[illegible]

NO.	Ht. In.	Wd. In.	Depth In.	lb D[illegible]	[illegible]
604S	10⅜	9¼	5⅜	30	[illegible]

Finished in cream with blue striping.

NO	Ht. In	Wd. In.	Depth In	lb Doz	
604CR	10⅜	9¼	5⅜	30	[illegible]

One in a paper carton, 1 dozen in a case.

BATHROOM SET

Finished in autumn brown, green background with fixtures in autumn brown, shower room is an actual offset in the back.

NO.	Dim. In	lb Set	EACH
681BR	25½x12½x12¼	7½	$1.[illegible]

One to a carton, 6 in a case.

ARCADE TOYS

BEDROOM SET

Consists of Simmons Bed, Simmons dresser, Simmons rocking chair, Simmons straight chair; Simmons writing desk and colored background; background trimmed in red, furniture in green.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Ea.	EACH
698	20	15	10¼	5	[illegible]

One set in a corrugated box, 6 sets in case. The above set priced individually.

Simmons Bed

NO.	Lgth In	Wd In	Ht In.	lb Doz.	EACH
691	8	5¾	6⅝	14	$1.40

One in a carton, 3 dozen in a case.

Dresser

NO.	Wd. In.	Depth In.	lb Doz	EACH
692	4¾	2¾	19	$1 10

One in a carton, 3 dozen in a case.

Rocking Chair

NO.	Lgth In	Wd In	Ht. In.	lb Doz.	EACH
693	2⅝	1⅝	4	4	$0 30

Twelve in a carton, 6 dozen in a case.

Straight Chair

NO.	Lgth In.	Wd In	Ht. In	lb Doz.	EACH
694	2⅝	1⅝	3¾	4	$0 30

Twelve in a carton, 6 dozen in a case.

Writing Desk

NO	Lgth In	Wd In	Ht. In	lb Doz.	EACH
695	3¼	2	3¾	8½	[illegible]

One in a carton, 3 dozen in a case.

LAUNDRY SET

Consists of Thor washer; Thor ironer, double laundry tray, hot point heater, boiler and chair. Complete set buff colored.

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Set	EACH
716BF	14	11	10¼	7	$5 70

One in a carton, 6 in a case.

ARCADE TOYS

ELECTRICAL KITCHEN SET

Background attractively decorated; furniture in Sahara sand color. Sets of hot point stove, kohler electrical sink, frigidaire, curtis dining alcove (separate from kitchen background) Boone kitchen cabinet; table and one chair.

NO	Dim In	Depth of Nook In	lb Set	EACH
622S	30x15x10¼	5	18	

One set in a case, including background; the above set priced individually

Hot Point Stove

NO.	Lgth. In.	Wd. In.	Ht. In.	lb Dos.	EACH
614S	5¼	2¾	6¼	30	$1.15

One in a carton, 3 dozen in a case.

Frigidaire Refrigerator

NO.	Ht In.	Wd In	Depth In	lb Doz	EACH
608S	6¼	3¾	2¾	40	$1 80

One in a carton, 1 dozen in a case.

Kohler Electrical Sink

NO.	Ht In.	Wd In	Depth In	lb Doz.	EACH
609S	4¾	2¾	2¾	20	$1.10

One in a paper carton, 3 dozen in a case.

Boone Table—6—chairs

Consists of one table and two chairs.

NO	Table Dim In	Ht. In Chair	EACH
602S	4¾x3x3	4	$1.10

Boone Kitchen Cabinet

NO	Ht In	Wd. In.	Depth In.	lb Doz	EACH
601S	8¼	5¾	2¾	55	$2 55

One in a paper carton, 1 dozen in a case.

GAS KITCHEN SET

Background attractively decorated, furniture in cream color set consists of roper, stove, crane sink, leonard refrigerator, curtis dining alcove (separate from kitchen background), boone cabinet, table and one chair

NO	Dim In	Of Nook	lb Set	EACH
621CR	30x15x10¼	5	17	$10 85

One set in case including background; the above set priced individually.

Roper Stove

NO.	Lgth. In.	Ht.In.	Depth In.	lb Doz.	EACH
611CR	5¾	6¼	3¼	33	$1 50

One in a paper carton, 3 dozen

Crane Sink

NO.	Lgth. In.	Ht.In	Depth In.	lb Doz.	EACH
607CR	6	5	2	17	$0.90

One in a paper carton, 3 dozen in a case.

Leonard Refrigerator

NO.	Wd In.	Ht In.	Depth In	lb Doz	EACH
606CR	4¼	5¾	2¾	30	$1 55

One in a paper carton, 3 dozen in a case.

Boone Table and Chair

NO.	Table Dim. In.	Chair Ht. In.	EACH
602CR	4¾x3x3	4	$1.15

Boone Kitchen Cabinet

NO.	Ht. In.	Wd. In.	Depth In.	lb Doz.	EACH
601CR	8¼	5¾	2¾	55	$2.55

One each in a paper carton, 1 dozen in a case.

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

SUPPLY CASES

COLEMAN QUICK-LITE

This Quick-Lite Supply Case is Made of Strong 26 Gauge Metal; it is Finished in Olive Green, Inside and Out, and the Walls of the Compartments are All Spot-Welded Together; the Case Itself Measures 13⅜ inches Long by 7⅛ inches Wide by 2⅝ inches Deep.

This Case Contains the Following Parts:

3—Q57 Valves	6—Q23 Caps and Screen
2—Q Pumps	2—Q24 Burner Tubes
1—Q26 Mixing Chamber	1—L464B Filler Plug
1—Q56B Valve Stemand Nut	2—LQ57 Lantern Valves
	1—LQ55 Stem and Nut
6—Q36 Gaskets	1—Q69 Lamp Hangers
12—Q18 Gas Tips	6—Q Pump Leathers
4—Q41 Set Screws	1—LQ41 Ball Nuts
1—Q17 Casting	4—QW Wrenches
4—L409 Pump Leathers	12—007 Tip Cleaners
10—L436 Rubber Gaskets	12—Q99 Generators
5—Q64B Filler Plug	12—Q77 Generators
2—Q10 Generator Jam Nut	1—Q30 Siphon

Each

No. SQL—Weight Each, 8 lbs **$30.00**

One Case in a Carton

GAS MANTELS

COLEMAN

This Is an Attractive Carton, Being Finished in Purple and Orange; These Mantles Come Packed 12 Mantles to a Box; and 12 Boxes to a Carton; Time and Expense Are Saved as it Costs No More to Sell and Ship a Gross Than a Dozen or Less; One Gross of Mantles to a Carton; Size of Carton, 3x9⅝x8⅝; We Do Not Break Cartons.

Per Dozen

No. 41—Length, 2½ inches; Weight per Dozen, ½ lb. **$1 50**

One Dozen in a Carton

One Gross in a Display Carton

INVERTED GAS MANTLES

***BLUE DIAMOND**

Made from the Highest Possible Grade of Blue Stitch Material; it is the Result of Careful Study and a Series of Experiments With All Existing Conditions in the Inverted Light Field; Fits Any Inverted Light.

Per Dozen

No. 1—Weight per Dozen, 1 lb. **$2.70**

Twelfth Dozen in a Carton
One Dozen in a Box

***X-RAY**

Made of the Best Grade Diamond Weave, Silk Fibre Material; Gives a Soft, Brilliant White Light; Fits All Standard Sizes Inverted Gas Lamps; Three Prong Magnesia Top Ring to Fasten to Mantle Holders.

Per Dozen

No. 8—Weight per Dozen, ⅛ lb. **$2.80**

Twelfth Dozen in a Carton
One Dozen in a Box

NOKIK

This Mantle is of Single Weave, Finished in an Oil Coating; Unexcelled for Durability; Fits All Standard Sizes Inverted Gas Lights-Will Burn Brightly on Low or High Pressure Artificial or Natural Gas.

Per Dozen

No. NOKIK—Weight per Dozen, ⅛ lb. **$2.00**

Twelfth Dozen in a Carton, One Dozen in a Box

LAMPS

SOUTHERN BEAUTY ASSORTMENT

Twelve Lamps

Contains Twelve Beautifully Painted Lamps in Pink, Orange and Blue Colors; Founts Have Shrunk On No. 2 Collars; Height Over All, 18 inches; Complete with Chimneys and Burners, But Without Wicks; Contents, 26 Ounces.

Sold in Assortments Only

Per Assortment

No. SOUTHERN BEAUTY—Shipping Weight per Assortment, 75 lbs. **$23.50**

One Assortment in a Barrel

No. 0 Size B | No. 1 Size B | No. 0 Size C | No. 1 Size C

LEADER ASSORTMENT

Twenty-Four Lamps

Contains Twenty-Four Lamps, Twelve Size B and Twelve Size C; Height Over All of Size B Lamps, 18¼ inches; Height Over All of Size C Lamps, 17¾ inches; Founts Have Shrunk On No. 2 Collars; Complete With Chimneys and Burners, But Without Wicks.

Sold in Assortments Only

Per Assortment

No. LEADER—Shipping Weight per Assortment, 95 lbs. **$20 50**

Half Assortment in a Carton

DAILYNEDE ASSORTMENTS

Twenty-Four Lamps

Contains Twenty-Four Lamp Founts, Size C; Two Different Styles of Founts; Shrunk on No. 2 Collars; Height of Fount, 9¼ inches; Without Burners, Chimneys or Wicks; Capacity, 30 ozs.

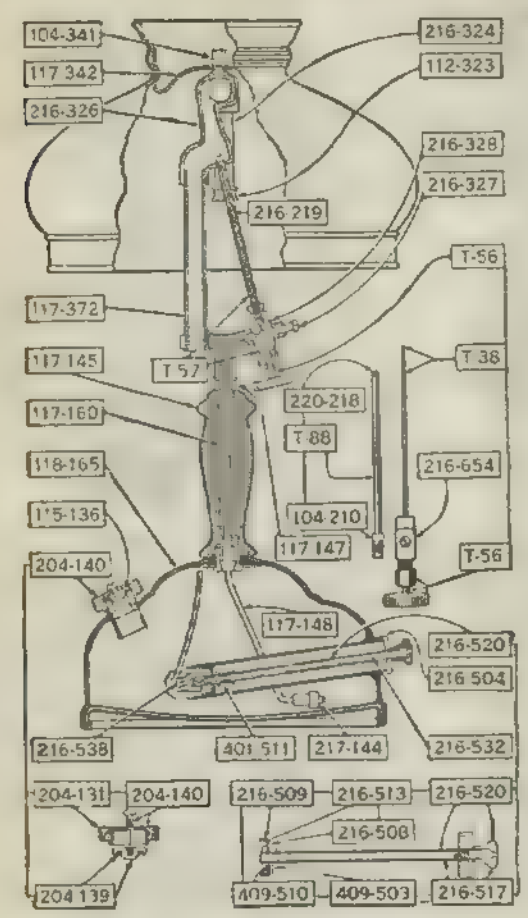
Sold in Assortments Only

Per Assortment

No. DAILYNEDE—Shipping Weight per Assortment, 86 lbs. **$15.00**

Half Assortment in a Carton

INSTANT-LITE LAMP REPAIR PARTS



LIST OF REPAIR PARTS

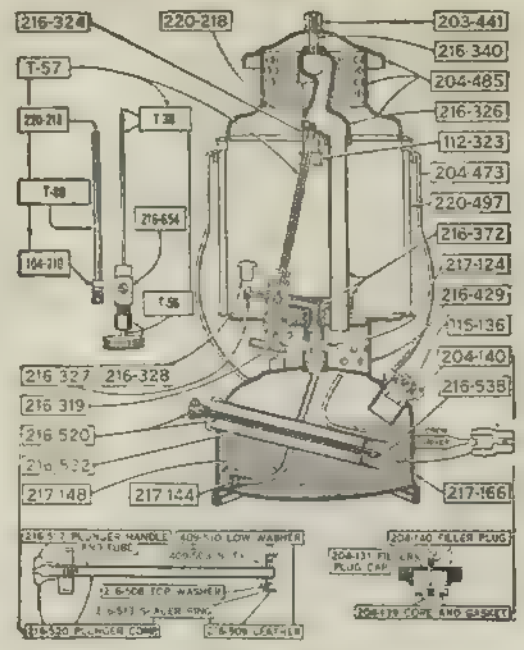
Nos.		Each
104-341	Shade Holder Screw	$0 08
117-342	Shade Holder, Comp.	.40
216-326	Burner Casting	1 20
216-324	Burner Tube	20
112-323	Burner Cap and Screen	20
216-654	Valve Body and Nipple	48
216-327	Valve Set Screw	04
T56	Valve Stem Complete with Needle and Tube	80
T38	Needle and Tube Only	20
T57	Valve and Generator Comp.	1 80
117-372	Air Intake and Brack	1 20
220-218	Gas Tip	08
216-219	Wire Coil for Generator	08
104-210	Generator Lock Nut	04
T88	Genetator Complete	48
117-399	Burner with Valve and Generator Complete	4 80
216-328	Valve Bracket Wedge	.04

	FOUNT PARTS	Each
117-145	Handle	$0 48
117-160	Burner Sup., Comp.	60
115-136	Filler Plug Gasket	04
20-131	Filler Plug Cap	40

Nos.	FOUNT PARTS	Each
204-140	Filler Plug Complete	$0 64
204-139	Core, Gasket and Screw	20
117-148	Feed Tube Complete	72
118-165	Fount Complete (Golden Brown) with Built-in Pump	10 00
217-144	Screen and Holder for Feed Tube	06
117-165	Fount Complete (Stippled Green) Separate Pump	7 20
119-165	Fount Complete (Green Gold) with Built-in Pump	10 00

	PUMP PARTS	Each
216-504	Pump Cap	$0 20
216-508	Leather Support Washer	.04
216-509	Cup Leather	.06
216-532	Air Stem	.32
409-510	Plunger Lower Washer	.04
409-503	Hexagon Brass Nut	.04
216-513	Spacer Sleeve	.04
216-517	Plunger Tube and Handle	.40
216-520	Plunger Complete	.80
216-538	Check Valve Complete	.32
401-511	Cranion Spring	.04
362-950	Wrench	20

INSTANT-LITE LANTERN REPAIR PARTS



LIST OF REPAIR PARTS

Nos.	BURNER PARTS	Each
L112-323	Burner Cap and Screen	$0 20
L216-324	Burner Tube	20
L216-326	Mixing Chamber	1 20
L216-340	Ventilator Rod	.08
L216-372	Air Intake and Bracket	1 20
L216-399	Burner with Generator and Valve, Complete	4 80

	FRAME PARTS	Each
L216-319	Base Lock Nut	$0 06
L216-429	Base Rest	24
L204-473	Bail (for Model 220)	.16
L227-473	Bail (for Model 228)	16
L220-197	Frame Less Bail	1 20
L203-441	Ball Nut (for Small Ventilator)	08
L204-485	Ventilator (Small, for Model 220)	2 00
L227-480	Ventilator (Large, for Model 228)	2 60
L216-441	Thumb Nut for Large Ventilator	.12

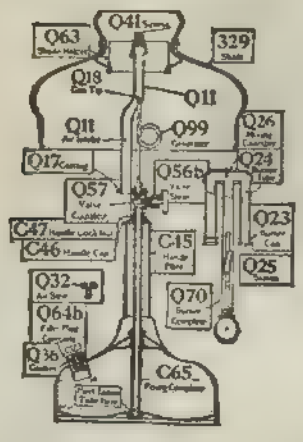
	FILLER PLUG PARTS	Each
L115-136	Gasket only	$0 04
L204-131	Filler Plug Cap only	.40
L204-139	Core, Gasket and Screw	.20
L204-140	Filler Plug, Complete	.64

	GENERATOR AND VALVE PARTS	Each
L104-210	Jamb Nut	$0 04
L220-218	Gas Tip	08
L216-219	Filler Coil	08

Nos.	GENERATOR AND VALVE PARTS	Each
LT-88	Generator Complete	$0 48
L216-327	Valve Set Screw	.04
LT-38	Needle and Tube	.20
L216-654	Valve Body and Nipple	.48
LT-56	Valve Stem Complete with Needle and Tube	80
LT-57	Valve and Generator Complete	1 80
L216-328	Valve Bracket Wedge	.04

	PUMP AND FOUNT PARTS	Each
L216-504	Pump Cap	$0 20
L409-503	Nut	04
L409-510	Lower Washer	.04
L216-508	Top Washer	.04
L216-509	Leather	06
L216-513	Spacer Ring	.04
L216-517	Plunger Handle and Tube	.40
L216-520	Plunger Complete	80
L216-532	Air Stem	.32
L216-538	Check Valve Complete	24
L217-118	Intake Tip	.08
L217-124	Nipple (Connects Fount to Air Intake)	32
L217-144	Screen and Holder for Feed Tube	.06
L217-148	Feed Tube Complete	.72
L217-166	Fount Pump and Nipple, Complete	7 60
L362-950	Wrench	20

COLEMAN QUICK-LITE LAMP REPAIR PARTS



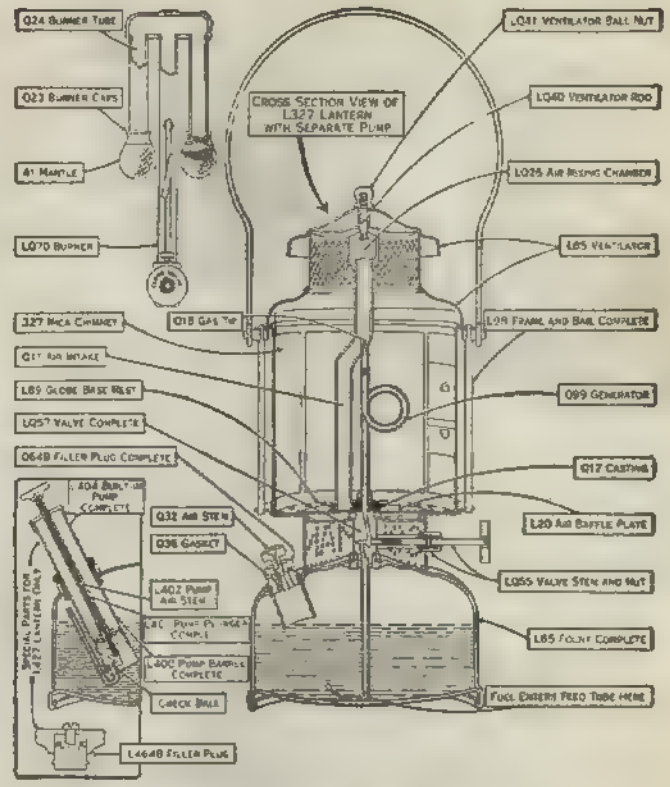
Nos.	Each
Q5—Fount Shell	$0 50
Q11—Burner Support Tube Only	50
Q17—Burner Support Casting	25
Q18—Gas Tips	10
Q23—Burner Cap Complete	.20
Q24—Burner Tube	.20
Q25—Burner Cap Screen	.05
Q26—Mixing Chamber	.65
Q32—Air Stem	25
	Per Pair
Q36—Lead Gaskets	$0 12
	Each
Q41—Shade Holder Screw	$0 10
Q45—Handle	.40
Q46—Fiber Handle Cap	10
Q47—Handle Lock Nut	10
Q56B—Valve Stem and Nut	40
Q57—Valve Complete	1 90
Q63—Universal Shade Holder	40
Q64B—Filler Plug Complete	.60
Q65—Fount with Filler Plug	7 20
Q69—Hanger	15
Q70—Burner, Generator and Valve, Assembled	4 90
Q99—Generator Complete	.50
CQ—Wrench	20
CP—Pump	1.80
Q1—Tip Wrench	10
Q2—Tip Cleaning Needle	.10
Loose	

COLEMAN (STRAIGHT TUBE) GENERATOR

Fits Any Standard Coleman Quick-Lite Lamp or Lantern.

	Per Dozen
No. Q77	$3 20
One Dozen in an Envelope	
	Each
No. Q10—Generator Jam Nut for Q77 Generator	$0.05

COLEMAN QUICK-LITE LANTERN REPAIR PARTS



FOR MODELS Nos. L327 AND L427

	Each
No. LQ11—Burner Support Tube	$0 50
No. LQ17—Burner Support Casting	.25
No. LQ18—Gas Tips	.10
No. LQ19—Burner Frame Washer	.10
No. LQ23—Burner Cap Complete	.20
No. LQ24—Burner Tube	.20
No. LQ25—Burner Cap Screen	.05
No. LQ26—Mixing Chamber	.65
No. LQ32—Air Stem	.25
	For Two
No. LQ36—Lead Gasket	$0 12
	Each
No. LQ40—Ventilator Rod	$0 10
No. LQ41—Ventilator Ball Nut	.10
No. LQ55—Valve Stem and Nut	.40
No. LQ57—Valve Complete	1 90

	Each
No. LQ64B—Filler Plug Complete	$0.80
No. LQ65—Fount with Filler Plug	6.00
No. LQ70—Complete Burner, Valve and Generator	3.60
No. LQ85—Ventilator	2.00
No. LQ89—Globe Base Rest	.20
No. LQ99—Frame and Bail Complete	1.40
No. LQ—Wrench	.20
No. LQ99—Generator Complete	.50
No. LQP—Pump for L327 Lantern	1.00
No. LQ1—Tip Wrench	.10
No. LQ2—Tip Cleaning Needles	.10
No. CPL—Extra Leathers for Coleman Pumps	.05

SPECIAL PARTS FOR No. L427, COLEMAN LANTERN ONLY

	Each
No. L464B—Filler Plug Complete	Add $0 80
No. L402—Pump Air Stem	Add .35
No. L401—Pump Plunger Complete	Add .80

	Each
No. L400—Pump Barrel Complete	Add $1.20
No. L402—Built-In Pump Complete	Add 2.00
No. L465—Fount Complete with Built-In Pump and Filler Plug	Add 7.60

COLEMAN INSTANT-LITE LAMPS AND LANTERNS

SIX NEW FEATURES OF INTEREST OF NEW DEVELOPMENT IN INSTANT-LITE LAMPS AND LANTERNS

Feature No. 1 -No Generation -Just Light the Mantle; New Triple "Life" Generator—It is Important to Stress that This Process is Not What is Commonly Known as "Vapor Lighter" Which Takes "Gasified Air" or Pressure From the Top of Tank for Lighting; the Coleman "Instant Lighting" Principle Causes Practically no Loss of Pressure in Lamp or Lantern, This Generator, All Conditions Equal, Will Average Five Times the Burning Life of a Regular Match Lighting Type of Generator; Since It Does Not Flood with Raw or Half Raw Gasoline Under the Imperfect Conditions of Match Generator Types, Naturally Much Less Carbon is Deposited in the Generator; the Tip is Also Automatically Cleaned Every Time the Lamp is Shut Off with no "Seating" However, or Pressure Against the Tip; This Generator is More Easily Removed and Replaced

Feature No. 2—New Safety—The New Lamp and Lantern Cannot Flood Raw Gasoline if the Generator Valve Should be Opened Through Error; if Turned on Full and Not Lighted, no More than a Tablespoon (Usually a Teaspoonful, of Gasoline Will be Released by the Time All of the Pressure is Out of the Fount.

Feature No. 3 -New Finishes, New Colors—The New Colac Finish is Being Used on All Three Models of Coleman Instant Lite Lamps; This Finish Has the Appearance of a Delicate, Silken Veil Drawn Tight Over the Handle and Fount.

Feature No. 4—New Design, Base and Handle—The Design of the Base is a Real Treat to the Eye—A Marked Advance from a Standpoint of Beauty; and the Handle, Finished Like the Fount, Is Artistically Shaped to Fit Hand.

Feature No. 5—New Kreme-Lite Shade—New in Color and New in Design.

Feature No. 6—Built-in Pump—A Neat Efficiently Designed Pump That Provides a Great Utility Service, with no Perceptible Loss in Appearance; One Model, Lamp No. 117, is Made with Separate Pump, for Those Who Wish a Slightly Lower Priced Lamp.

INSTANT-LITE LAMPS

Operation—Lights Instantly, No Preheating Required; Makes and Burns Its Own Gas From Ordinary Gasoline; Produces 200 to 300 Candle Power of Light, According to Pressure Used.

Shade—No. 444 New Kreme lite, 12 inches in Diameter Heat Resisting, Cream Colored Opal Glass; Decorated in Harmonizing Colors.

Burner—New Instant Gas Design and Construction Equipped with New Triple-Lite Generator.

Fount—Made of Brass; Crown of Ribbed Embossing, Handle of Grecian Vase Design, Equipped with Hand Operated Filler Plug and Built in Air Pump; Fuel Capacity, 3 Pints, Enough for 15 to 18 Hours' Service; Diameter of Base, 8 inches; Finished in New Green-Gold Colac. Complete with Shade, Two Mantles, Wrench and Pick Tip; Height Over All, 19½ inches.

Each

No. 119—Weight Each, 10½ lbs. **$16 00**

One in a Carton

Each

No. 444—Extra Shades for Above. **$4 00**

Same as No. 119, Except is Fitted with No. 443 Plain Kreme-lite Shade 10 inches in Diameter.

Fount and Handle Finished in New Brown-Gold Colac.

Each

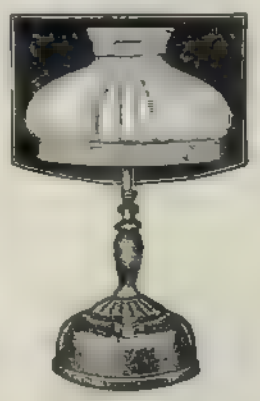
No. 118—Weight Each, 10 lbs. **$14 00**

One in a Carton

Each

No. 443—Extra Shades for Above. **$2 00**

INSTANT-LITE LAMPS



Same as No. 119, Except Is Fitted with No. 443 Plain Kreme-lite Shade, 10 inches in Diameter; Has Separate Air Pump; Fount and Handle Finished in New Stippled Green Colac.

Each

No. 117—Weight Each, 10 lbs. **$13 00**

One in a Carton

Each

No. 443—Extra Shades for Above **$2 00**

INSTANT-LITE LANTERNS

Has the Same Burner Construction as the New Coleman Instant-Lite Lamps; Fount Has Two Pint Fuel Capacity, Enough for 12 or 15 Hours' Service; Fount is Standard Nickel Finish, Highly Polished, 6 inches in Diameter; Equipped with Built-In Air Pump, Six Piece Mica Chimney and 8¾ inch Green Porcelain Reflector Top; the Under Side of Which Is White Enameled so That It Reflects the Light Downward; This Makes It Especially Adaptable for Use in Hen Houses, for Night Fishing, in Work Shops or Wherever a Concentrated Light is Desired; Complete with Two Mantels, Wrench and Tip Pick. Height Over All, 14 inches.

Each

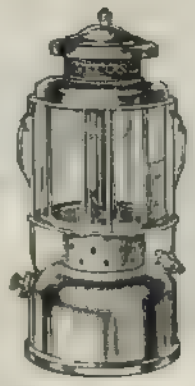
No. 228—Weight Each, 6½ lbs. **$12 60**

One in a Carton

Each

No. C220—Extra Mica Chimneys for Above. **$1.20**

INSTANT-LITE LANTERNS



Has the Same Burner Construction as the New Coleman Instant-Lite Lamps; Fount Has Two Pint Fuel Capacity, Enough for 12 or 15 Hours' Service; Fount is Standard Nickel Finish, Highly Polished, 6 inches in Diameter; Equipped with Built-In Air Pump, Six Piece Mica Chimney and 5 inch Green Porcelain Reflector Top; the Under Side of Which Is White Enameled so That It Reflects the Light Downward, This Makes It Especially Adaptable for Use in Hen Houses, for Night Fishing, in Work Shops or Wherever a Concentrated Light is Desired; Complete with Two Mantels, Wrench and Tip Pick. Height Over All, 14 inches.

Each

No. 220—Weight Each, 6 lbs. **$12 60**

One in a Carton

Each

No. C220—Extra Mica Chimneys for Above **$1 20**

COLEMAN QUICK-LITE LAMPS AND LANTERNS

These Lamps Make and Burn Their Own Gas from Gasoline: No Smoke, No Smell, No Dirty Chimneys or Any Greasy Wicks; Fill Them Once a Week; Clean Them Once a Year.

They Give a Very Bright White Light: No Damage if Upset; So Constructed That They Cannot Explode; Simple and Easy to Operate; No Delicate Parts to Get Out of Order; Light With Match; Torch Unnecessary.

QUICK-LITE STANDARD LAMPS

Match Generating

Makes and Burns Its Own Gas from Any Good Grade of Clear, Water White Gasoline, Produces 200 to 300 Candle Power of Light, According to Pressure Used; Air Tight Leak Proof Fount is 8 inches in Diameter, Finished in Highly Polished Nickel; Fuel Capacity, 3 Pints, Enough for 15 to 18 Hours of Service; Lamp is Listed as Standard by Underwriters Laboratories; Equipped With Q70 Burner, Q99 Generator and 10 inch White Opal Paneled Shade; Complete with Shade, Two Mantels, Pump, Wrench, Cleaning Pick and Extra Generator.

	Each
No. C329—Weight Each, 10½ lbs. $11.00	7.50
One in a Carton	
No. 329—Extra Shades for Above.....	2 20
Six in a Carton	

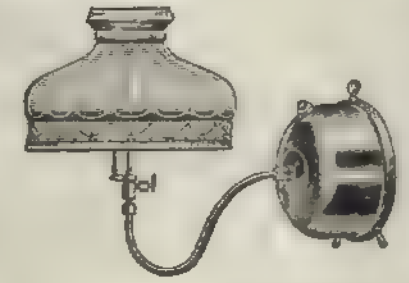
Has a Match Lighting Burner; No Alcohol Torch Required; 300 Candle Power Light, Decorated Green Tint Shade; Full Nickel Plated; Uses Gasoline for Fuel; 8 inch Fount; 20 inches High, Capacity, 3 Pints; Equipped with 2 Mantles, Pump Wrench, Hanger, Cleaning Pick and Extra Generator.

	Each
No. C324—Weight Each, 11 lbs...$12 80	8.75
One in a Carton	
No. 324—Extra Shades for Above...	3 80
Six in a Carton	

Produces a Soft Mellow Light; Has a Match Lighting Burner; No Alcohol Torch Required; 300 Candle Power Light; Tan Tinted Shade; Full Nickel Plated; Uses Gasoline for Fuel; 8 inch Fount; 20 inches High; Capacity 3 pints; Equipped with 2 Mantles, Pump, Wrench, Hanger, Cleaning Pick and Extra Generator.

	Each
No. C318—Weight Each, 11 lbs.. $12 80	8.75
One in a Carton	
No. 318—Extra Shades for Above.....	3 80
Six in a Carton	

QUICK-LITE WALL LAMPS

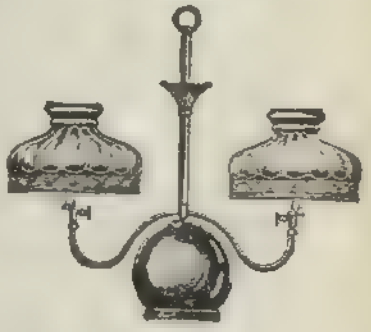


Match Generating

For Use Over Desks, in Bath Rooms, Kitchen and Rooms with Low Ceilings, Operates Same as Other Quick-Lites; Fount is Nickel Finished, 8 inches in Diameter; Holds 3 Pints of Fuel and is Equipped with Two Legs Which with Arm Makes It Possible to Use as a Table Lamp; Same Burner, Shade, Parts, etc., as No. C329 Lamp.

	Each
No. B329—Weight Each, 13½ lbs $13 50	9 50
One in a Carton	
No. 329—Extra Shades for Above.	2 20
Six in a Carton	

QUICK-LITE CHANDELIER LAMPS



Match Generating

For Use in Large Rooms, Schools, Halls, Churches, Stores, etc.; Has Two Feed Arms Each Fitted with Q70 Burner, Q99 Generator and White Opal Paneled Shades; Operates Like Other Quick-Lites; Either One or Both Burners Can be Used at the Same Time; Fount, 8 inches in Diameter; Holds 3 Full Quarts of Fuel, Sufficient for Operating Both Burners 15 to 18 Hours on One Filling. Complete with Two Shades, Four Mantels, Pump, Wrench, Cleaning Pick and Two Extra Generators; Height of Chandelier Over All, 27½ inches; Width of Burner Spread, 25½ inches.

	Each
No. P329—Weight Each, 20 lbs...$24 00	17.00
One in a Carton	
No. 329—Extra Shades for Above.....	2.20
Six in a Carton	

QUICK-LITE LANTERNS

GREEN VITREOUS TOP

With Built-In Pump

Same as No. L327. Except With Built in Pump.

The Coleman Built-in Pump Involves a New Principle of Delivering Air Above the Gasoline Line in the Fount; This Keeps the Gasoline Out of the Pump Barrel, Thus Eliminating the Annoyance of Having Gasoline Thrown Out of the Top of the Pump on the Upward Stroke.

	Each
No. L427—Weight Each, 6 lbs.....$11 50	8.00
One in a Carton	

Match Generating

Operates Like the Quick-Lite Lamp; Has Same Style Burner; Uses Same Generator and Mantles; Produces the Same Quality and Quantity of Light; Thirteen Piece Mica Chimney Makes It Wind-Proof, Storm-Proof, Insect-Proof; Fount and Ventilator Are Nickel Finished. Fount, 6 inches in Diameter, Holds 2 Pints of Gasoline, Enough for 12 to 15 Hours of Service; Complete with Mica Chimney, Two Mantles, Pump, Wrench, Cleaning Pick and Extra Generator; Height Over All, 14 inches.

	Each
No. L327—Weight Each, 6 lbs....$9 40	6.75
One in a Carton	
No. 327—Extra Mica Chimneys for Nos. L427 and L327 Lanterns.....	1 00
Six in a Carton	

SHAPLEIGH'S POINTERS

When the days are short—
Dealers catering to country trade, make sales and friends by having a Coleman in operation as a demonstrator—

COLEMAN QUICK-LITE LAMPS AND LANTERNS

These Lamps Make and Burn Their Own Gas from Gasoline; No Smoke, No Smell, No Dirty Chimneys or Any Greasy Wicks; Fill Them Once a Week; Clean Them Once a Year.

They Give a Very Bright White Light; No Damage if Upset, So Constructed That They Cannot Explode; Simple and Easy to Operate; No Delicate Parts to Get Out of Order; Light With Match; Torch Unnecessary.

QUICK-LITE STANDARD LAMPS

Match Generating

Makes and Burns Its Own Gas from Any Good Grade of Clear, Water White Gasoline, Produces 200 to 300 Candle Power of Light, According to Pressure Used; Air Tight Leak Proof Fount is 8 inches in Diameter, Finished in Highly Polished Nickel; Fuel Capacity, 3 Pints, Enough for 15 to 18 Hours of Service; Lamp is Listed as Standard by Underwriters Laboratories; Equipped With Q70 Burner, Q99 Generator and 10 inch White Opal Paneled Shade; Complete with Shade, Two Mantels, Pump, Wrench, Cleaning Pick and Extra Generator.

Each

No. C329—Weight Each, 10½ lbs. **$11 00** 7.50
One in a Carton

No. 329—Extra Shades for Above. 2 20
Six in a Carton

Has a Match Lighting Burner; No Alcohol Torch Required; 300 Candle Power Light; Decorated Green Tint Shade; Full Nickel Plated; Uses Gasoline for Fuel; 8 inch Fount; 20 inches High; Capacity, 3 Pints; Equipped with 2 Mantles, Pump, Wrench, Hanger, Cleaning Pick and Extra Generator.

Each

No. C324—Weight Each, 11 lbs... **$12 80** 8 75
One in a Carton

No. 324—Extra Shades for Above..... 3 80
Six in a Carton

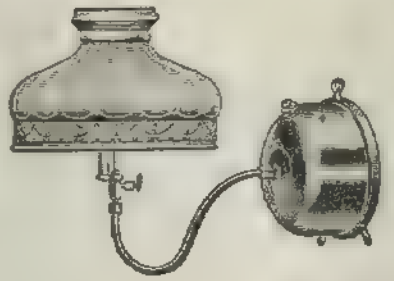
Produces a Soft Mellow Light, Has a Match Lighting Burner; No Alcohol Torch Required; 300 Candle Power Light; Tan Tinted Shade; Full Nickel Plated; Uses Gasoline for Fuel; 8 inch Fount; 20 inches High; Capacity 3 pints; Equipped with 2 Mantles, Pump, Wrench, Hanger, Cleaning Pick and Extra Generator.

Each

No. C318—Weight Each, 11 lbs.. **$12.80** 8.75
One in a Carton

No. 318—Extra Shades for Above..... 3 80
Six in a Carton

QUICK-LITE WALL LAMPS



Match Generating

For Use Over Desks in Bath Rooms, Kitchen and Rooms with Low Ceilings, Operates Same as Other Quick-Lites; Fount is Nickel Finished, 8 inches in Diameter; Holds 3 Pints of Fuel and is Equipped with Two Legs Which with Arm Makes It Possible to Use as a Table Lamp; Same Burner, Shade, Parts, etc., as No. C329 Lamp.

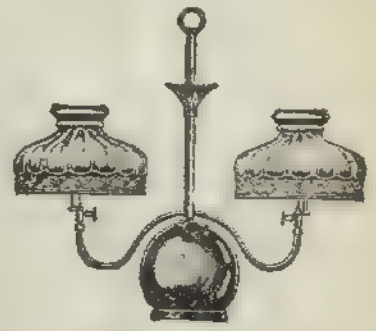
Each

No. B329—Weight Each, 13½ lbs. **$13.50** 9.50

One in a Carton

No. 329—Extra Shades for Above..... 2 20
Six in a Carton

QUICK-LITE CHANDELIER LAMPS



Match Generating

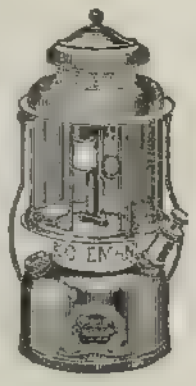
For Use in Large Rooms, Schools, Halls, Churches, Stores, etc.; Has Two Feed Arms Each Fitted with Q70 Burner, Q99 Generator and White Opal Paneled Shades; Operates Like Other Quick-Lites; Either One or Both Burners Can be Used at the Same Time; Fount, 8 inches in Diameter; Holds 3 Full Quarts of Fuel, Sufficient for Operating Both Burners 15 to 18 Hours on One Filling; Complete with Two Shades, Four Mantels, Pump, Wrench, Cleaning Pick and Two Extra Generators; Height of Chandelier Over All, 27½ inches; Width of Burner Spread, 25½ inches.

Each

No. P329—Weight Each, 20 lbs... **$24.00** 17.00
One in a Carton

No. 329—Extra Shades for Above..... 2 20
Six in a Carton

QUICK-LITE LANTERNS



GREEN VITREOUS TOP

With Built-In Pump

Same as No. L327, Except With Built in Pump.

The Coleman Built-in Pump Involves a New Principle of Delivering Air Above the Gasoline Line in the Fount; This Keeps the Gasoline Out of the Pump Barrel, Thus Eliminating the Annoyance of Having Gasoline Thrown Out of the Top of the Pump on the Upward Stroke.

Each

No. L427—Weight Each, 6 lbs. ...**$11.50** 8 00

One in a Carton

Match Generating

Operates Like the Quick-Lite Lamp; Has Same Style Burner; Uses Same Generator and Mantles; Produces the Same Quality and Quantity of Light; Thirteen Piece Mica Chimney Makes It Wind-Proof, Storm-Proof, Insect-Proof; Fount and Ventilator Are Nickel Finished. Fount, 6 inches in Diameter, Holds 2 Pints of Gasoline, Enough for 12 to 15 Hours of Service; Complete with Mica Chimney, Two Mantles, Pump, Wrench, Cleaning Pick and Extra Generator; Height Over All, 14 inches.

Each

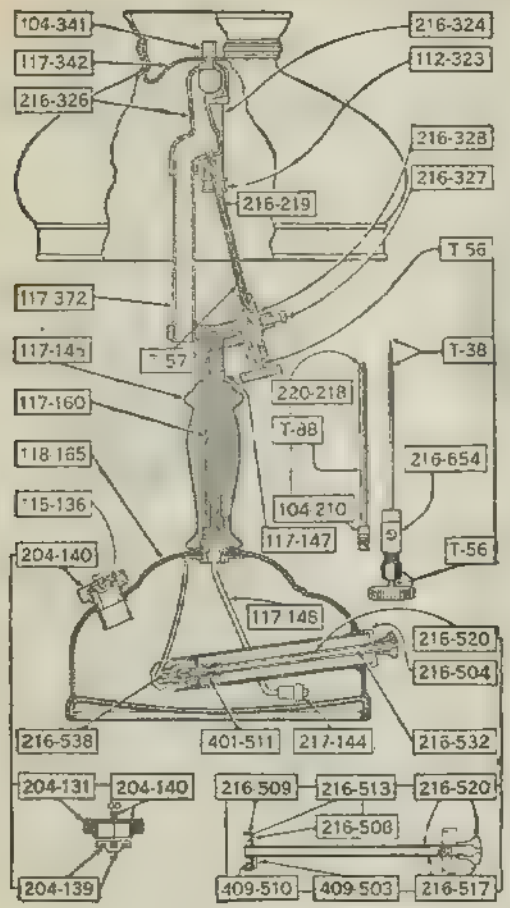
No. L327—Weight Each, 6 lbs....**$9 40** 6.75
One in a Carton

No. 327—Extra Mica Chimneys for Nos. L427 and L327 Lanterns 1.00
Six in a Carton

SHAPLEIGH'S POINTERS

When the days are short—
Dealers catering to country trade, make sales and friends by having a Coleman in operation as a demonstrator—

.ANT-LITE LAMP REPAIR PARTS



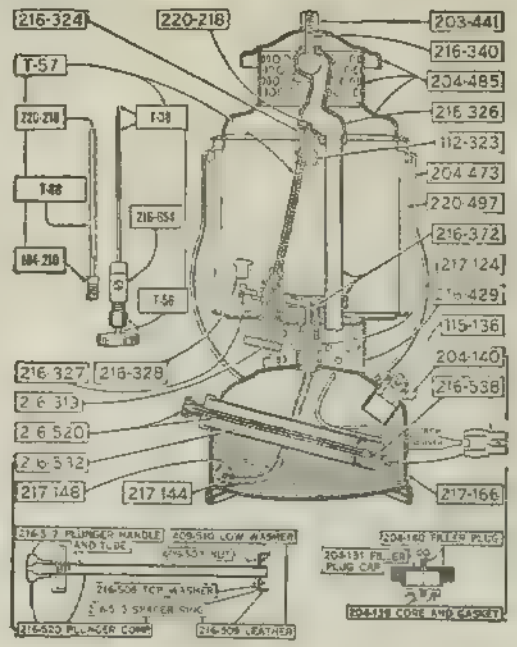
LIST OF REPAIR PARTS

Nos.		Each
104-341	Shade Holder Screw.	$0.08
117-342	Shade Holder, Comp.	.40
216-326	Burner Casting.	1 20
216-324	Burner Tube.	.20
112-323	Burner Cap and Screen.	20
216-654	Valve Body and Nipple.	.48
216-327	Valve Set Screw.	04
T56	Valve Stem Complete with Needle and Tube	.80
T38	Needle and Tube Only.	.20
T57	Valve and Generator Comp.	1.80
117-372	Air Intake and Brack.	1 20
220-218	Gas Tip	.08
216-219	Wire Coil for Generator.	08
104-210	Generator Lock Nut.	04
T88	Generator Complete.	.48
117-399	Burner with Valve and Generator Complete.	4 80
216-328	Valve Bracket Wedge.	.04

	FOUNT PARTS	Each
117-145	Handle	$0 48
117-160	Burner Sup., Comp.	.60
115-136	Filler Plug Gasket.	.04
20-131	Filler Plug Cap.	.40
204-140	Filler Plug Complete	$0 64
204-139	Core, Gasket and Screw	20
117-148	Feed Tube Complete	72
118-165	Fount Complete (Golden Brown) with Built-in Pump	10 00
217-144	Screen and Holder for Feed Tube	06
117-165	Fount Complete (Stippled Green) Separate Pump.	7.20
119-165	Fount Complete (Green Gold) with Built-in Pump	10 00

	PUMP PARTS	Each
216-504	Pump Cap	$0 20
216-508	Leather Support Washer.	04
216-509	Cup Leather.	.06
216-532	Air Stem.	.32
409-510	Plunger Lower Washer.	.04
409-503	Hexagon Brass Nut.	04
216-513	Spacer Sleeve	04
216-517	Plunger Tube and Handle.	.40
216-520	Plunger Complete.	.80
216-538	Check Valve Complete.	32
401-511	Cushion Spring.	.04
362-950	Wrench.	.20

INSTANT-LITE LANTERN REPAIR PARTS



LIST OF REPAIR PARTS

Nos.	BURNER PARTS	Each
L112-323	Burner Cap and Screen.	$0 20
L216-324	Burner Tube.	.20
L216-326	Mixing Chamber.	1.20
L216-340	Ventilator Rod.	.08
L216-372	Air Intake and Bracket.	1 20
L216-399	Burner with Generator and Valve, Complete.	4 80

	FRAME PARTS	Each
L216-319	Base Lock Nut.	$0 06
L216-429	Base Rest.	.24
L204-473	Bail (for Model 220).	.16
L227-473	Bail (for Model 228).	.16
L220-497	Frame Less Bail.	1.20
L203-441	Bail Nut (for Small Ventilator).	.08
L204-485	Ventilator (Small, for Model 220).	2 00
L227-480	Ventilator (Large, for Model 228).	2 60
L216-441	Thumb Nut for Large Ventilator.	.12

	FILLER PLUG PARTS	Each
L115-136	Gasket only.	$0 04
L204-131	Filler Plug Cap only.	40
L204-139	Core, Gasket and Screw.	20
L204-140	Filler Plug, Complete.	.64

	GENERATOR AND VALVE PARTS	Each
L104-210	Jamb Nut.	$0.04
L220-218	Gas Tip.	.08
L216-219	Filler Coil.	08

	GENERATOR AND VALVE PARTS	Each
LT-88	Generator Complete	$0 48
L216-327	Valve Set Screw.	04
LT-38	Needle and Tube.	.20
L216-654	Valve Body and Nipple.	.48
LT-56	Valve Stem Complete with Needle and Tube	80
LT-57	Valve and Generator Complete	1 80
L216-328	Valve Bracket Wedge.	.04

	PUMP AND FOUNT PARTS	Each
L216-504	Pump Cap.	$0 20
L409-503	Nut	.04
L409-510	Lower Washer.	.04
L216-508	Top Washer.	.04
L216-509	Leather.	.06
L216-513	Spacer Ring.	.04
L216-517	Plunger Handle and Tube.	40
L216-520	Plunger Complete.	.80
L216-532	Air Stem.	.32
L216-538	Check Valve Complete	.24
L217-118	Intake Tip.	.08
L217-124	Nipple (Connects Fount to Air Intake)	.32
L217-144	Screen and Holder for Feed Tube	.06
L217-148	Feed Tube Complete.	.72
L217-166	Fount Pump and Nipple, Complete	7.60
L362-950	Wrench.	.20

SUPPLY CASES

COLEMAN QUICK-LITE

This Quick-Lite Supply Case is Made of Strong 26 Gauge Metal; it is Finished in Olive Green, Inside and Out, and the Walls of the Compartments are All Spot-Welded Together; the Case Itself Measures 13⅜ inches Long by 7⅞ inches Wide by 2⅝ inches Deep.

This Case Contains the Following Parts:

3—Q57 Valves	6—Q23 Caps and Screen
2—Q Pumps	2—Q24 Burner Tubes
1—Q26 Mixing Chamber	1—L464B Filler Plug
1—Q56B Valve Stemand Nut	2—LQ57 Lantern Valves
	1—LQ55 Stem and Nut
6—L36 Gaskets	1—Q69 Lamp Hangers
12—Q18 Gas Tips	6—Q Pump Leathers
4—Q41 Shade Screws	1—LQ42 Ball Nuts
1—Q17 Casting	4—QW Wrenches
4—L409 Pump Leathers	12—007 Tip Cleaners
10—L436 Rubber Gaskets	12—Q99 Generators
5—Q64B Filler Plug	12—Q77 Generators
2—Q10 Generator Jam Nut	1—630 Siphon

Each

No. SQL—Weight Each, 8 lbs..... **$30 00**

One Case in a Carton

GAS MANTELS

COLEMAN

This Is an Attractive Carton, Being Finished in Purple and Orange; These Mantles Come Packed 12 Mantles to a Box; and 12 Boxes to a Carton; Time and Expense Are Saved as it Costs No More to Sell and Ship a Gross Than a Dozen or Less; One Gross of Mantles to a Carton; Size of Carton, 3x9⅝x8⅝; We Do Not Break Cartons.

Per Dozen

No. 41 Length, 2½ inches; Weight per Dozen, ½ lb **$1 50**

One Dozen in a Carton

One Gross in a Display Carton

INVERTED GAS MANTLES

*BLUE DIAMOND

Made from the Highest Possible Grade of Blue Stitch Material; it is the Result of Careful Study and a Series of Experiments With All Existing Conditions in the Inverted Light Field; Fits Any Inverted Light.

Per Dozen

No. 1—Weight per Dozen, 1 lb..... **$2 70**

Twelfth Dozen in a Carton

One Dozen in a Box

*X-RAY

Made of the Best Grade Diamond Weave, Silk Fibre Material; Gives a Soft, Brilliant White Light; Fits All Standard Sizes Inverted Gas Lamps; Three Prong Magnesia Top Ring to Fasten to Mantle Holders.

Per Dozen

No. 8—Weight per Dozen, ⅛ lb..... **$2.80**

Twelfth Dozen in a Carton

One Dozen in a Box

NOKIK

This Mantle is of Single Weave, Finished in an Oil Coating; Unexcelled for Durability; Fits All Standard Sizes Inverted Gas Lights, Will Burn Brightly on Low or High Pressure Artificial or Natural Gas.

Per Dozen

No. NOKIK—Weight per Dozen, ⅛ lb..... **$2 00**

Twelfth Dozen in a Carton; One Dozen in a Box

LAMPS

SOUTHERN BEAUTY ASSORTMENT

Twelve Lamps

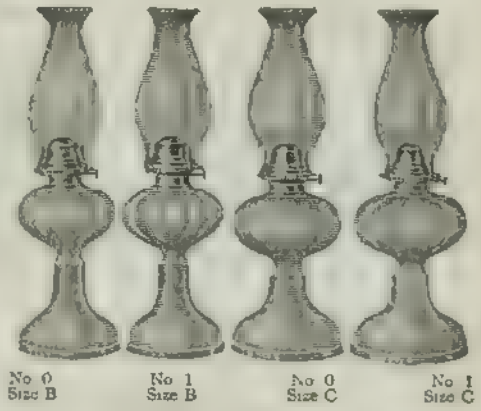
Contains Twelve Beautifully Painted Lamps in Pink, Orange and Blue Colors; Founts Have Shrunk On No. 2 Collars; Height Over All, 18 inches; Complete with Chimneys and Burners, But Without Wicks; Contents, 26 Ounces.

Sold in Assortments Only

Per Assortment

No. SOUTHERN BEAUTY—Shipping Weight per Assortment, 75 lbs..... **$23.50**

One Assortment in a Barrel



No 0 Size B | No 1 Size B | No 0 Size C | No 1 Size C

LEADER ASSORTMENT

Twenty-Four Lamps

Contains Twenty-Four Lamps, Twelve Size B and Twelve Size C; Height Over All of Size B Lamps, 18¼ inches; Height Over All of Size C Lamps, 17¾ inches; Founts Have Shrunk On No. 2 Collars; Complete With Chimneys and Burners, But Without Wicks.

Sold in Assortments Only

Per Assortment

No. LEADER—Shipping Weight per Assortment, 95 lbs..... **$30 50**

Half Assortment in a Carton

DAILYNEDE ASSORTMENTS

Twenty-Four Lamps

Contains Twenty-Four Lamp Founts, Size C; Two Different Styles of Founts; Shrunk on No. 2 Collars; Height of Fount, 9¼ inches; Without Burners, Chimneys or Wicks; Capacity, 30 ozs.

Sold in Assortments Only

Per Assortment

No. DAILYNEDE—Shipping Weight per Assortment, 86 lbs..... **$15 00**

Half Assortment in a Carton

COLEMAN INSTANT-LITE LAMPS AND LANTERNS

SIX NEW FEATURES OF INTEREST OF NEW DEVELOPMENT IN INSTANT-LITE LAMPS AND LANTERNS

Feature No 1—No Generation Just Light the Mantle; New Triple "Life" Generator—It is Important to Stress that This Process is Not What is Commonly Known as "Vapor Lighter," Which Takes "Gasified Air" or Pressure From the Top of Tank for Lighting; the Coleman "Instant Lighting" Principle Causes Practically no Loss of Pressure in Lamp or Lantern; This Generator, All Conditions Equal, Will Average Three Times the Burning Life of a Regular Match Lighting Type of Generator; Since It Does Not Flood with Raw or Half Raw Gasoline Under the Imperfect Conditions of Match Generator Types, Naturally Much Less Carbon is Deposited in the Generator; the Tip is Also Automatically Cleaned Every Time the Lamp is Shut Off with no "Seating" However, or Pressure Against the Tip; This Generator is More Easily Removed and Replaced.

Feature No. 2—New Safety—The New Lamp and Lantern Cannot Flood Raw Gasoline if the Generator Valve Should be Opened Through Error; if Turned on Full and Not Lighted, no More than a Tablespoon (Usually a Teaspoonful) of Gasoline Will be Released by the Time All of the Pressure is Out of the Fount.

Feature No. 3—New Finishes, New Colors—The New Colac Finish is Being Used on All Three Models of Coleman Instant Lite Lamps; This Finish Has the Appearance of a Delicate, Silken Veil Drawn Tight Over the Handle and Fount.

Feature No. 4—New Design, Base and Handle—The Design of the Base is a Real Treat to the Eye—A Marked Advance from a Standpoint of Beauty; and the Handle, Finished Like the Fount, Is Artistically Shaped to Fit Hand.

Feature No. 5—New Kreme-Lite Shade—New in Color and New in Design.

Feature No. 6—Built-in Pump—A Neat Efficiently Designed Pump That Provides a Great Utility Service, with no Perceptible Loss in Appearance; One Model, Lamp No. 117, is Made with Separate Pump, for Those Who Wish a Slightly Lower Priced Lamp.

INSTANT-LITE LAMPS

Operation—Lights Instantly, No Preheating Required; Makes and Burns Its Own Gas From Ordinary Gasoline; Produces 200 to 300 Candle Power of Light, According to Pressure Used

Shade—No. 444 New Kreme Lite 12 inches in Diameter, Heat Resisting, Cream Colored Opal Glass; Decorated in Harmonizing Colors.

Burner—New Instant Gas Design and Construction; Equipped with New Triple-Lite Generator.

Fount—Made of Brass; Crown of Ribbed Embossing, Handle of Grecian Vase Design, Equipped with Hand Operated Filler Plug and Built in Air Pump; Fuel Capacity, 3 Pints, Enough for 15 to 18 Hours' Service; Diameter of Base, 8 inches; Finished in New Green-Gold Colac, Complete with Shade, Two Mantles, Wrench and Pick Tip; Height Over All, 19½ inches.

Each

No. 119—Weight Each, 10½ lbs. **$18 00**

One in a Carton

Each

No. 444—Extra Shades for Above..... **$4 00**

Same as No. 119, Except is Fitted with No. 443 Plain Kreme-lite Shade 10 inches in Diameter.

Fount and Handle Finished in New Brown-Gold Colac.

Each

No. 118—Weight Each, 10 lbs **$14 00**

One in a Carton

Each

No. 443—Extra Shades for Above **$2 00**

INSTANT-LITE LAMPS

Same as No. 119, Except Is Fitted with No. 443 Plain Kreme-lite Shade, 10 inches in Diameter; Has Separate Air Pump; Fount and Handle Finished in New Stippled Green Colac.

Each

No. 117—Weight Each, 10 lbs **$13 00**

One in a Carton

Each

No. 443—Extra Shades for Above. **$2 00**

INSTANT-LITE LANTERNS

Has the Same Burner Construction as the New Coleman Instant-Lite Lamps; Fount Has Two Pint Fuel Capacity, Enough for 12 or 15 Hours' Service; Fount is Standard Nickel Finish, Highly Polished, 6 inches in Diameter; Equipped with Built-In Air Pump, Six Piece Mica Chimney and 8¾ inch Green Porcelain Reflector Top; the Under Side of Which Is White Enameled so That It Reflects the Light Downward; This Makes It Especially Adaptable for Use in Hen Houses, for Night Fishing, in Work Shops or Wherever a Concentrated Light is Desired. Complete with Two Mantels, Wrench and Tip Pick. Height Over All, 14 inches.

Each

No. 238—Weight Each, 6½ lbs.....**$12.60**

One in a Carton

Each

No. C220—Extra Mica Chimneys for Above **$1 20**

INSTANT-LITE LANTERNS

Has the Same Burner Construction as the New Coleman Instant-Lite Lamps; Fount Has Two Pint Fuel Capacity, Enough for 12 or 15 Hours' Service; Fount is Standard Nickel Finish, Highly Polished, 6 inches in Diameter; Equipped with Built-In Air Pump, Six Piece Mica Chimney and 5 inch Green Porcelain Reflector Top; the Under Side of Which Is White Enameled so That It Reflects the Light Downward, This Makes It Especially Adaptable for Use in Hen Houses, for Night Fishing, in Work Shops or Wherever a Concentrated Light is Desired; Complete with Two Mantels, Wrench and Tip Pick. Height Over All, 14 inches.

Each

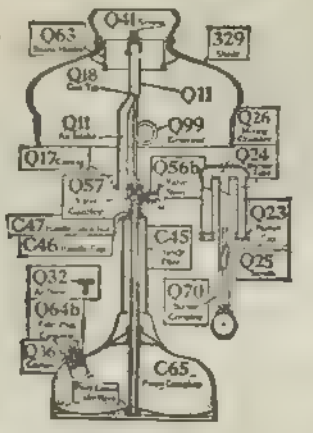
No. 220—Weight Each, 6 lbs.....**$12.60**

One in a Carton

Each

No. C220—Extra Mica Chimneys for Above **$1 20**

COLEMAN QUICK-LITE LAMP REPAIR PARTS



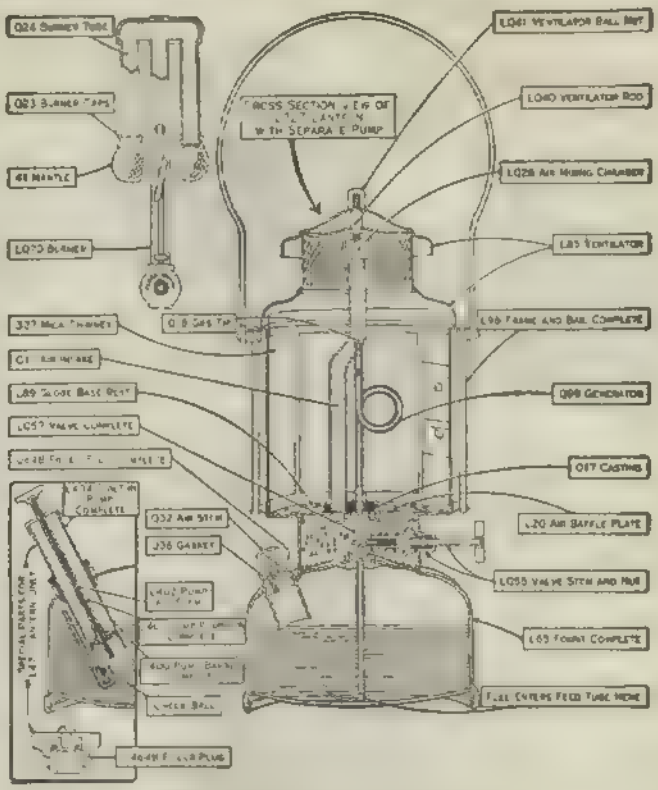
Nos.	Each
Q5—Fount Shell	$0 50
Q11—Burner Support Tube Only	50
Q17—Burner Support Casting	25
Q18—Gas Tips	10
Q23—Burner Cap Complete	20
Q24—Burner Tube	20
Q25—Burner Cap Screen	05
Q26—Mixing Chamber	65
Q32—Air Stem	25
	Per Pair
Q36—Lead Gaskets	$0 12
	Each
Q41—Shade Holder Screw	$0 10
Q45—Handle	40
Q46—Fiber Handle Cap	10
Q47—Handle Lock Nut	10
Q56B—Valve Stem and Nut	40
Q57—Valve Complete	1 00
Q63—Universal Shade Holder	40
Q64B—Filler Plug Complete	80
Q65—Fount with Filler Plug	7 20
Q69—Hanger	15
Q70—Burner, Generator and Valve Assembled	4 00
Q99—Generator Complete	50
CQ—Wrench	20
CP—Pump	1 00
Q1—Tip Wrench	10
Q2—Tip Cleaning Needle	10
	Loose

COLEMAN (STRAIGHT TUBE) GENERATOR

Fits Any Standard Coleman Quick-Lite Lamp or Lantern.

	Per Dozen
No. Q77	$3 20
One Dozen in an Envelope	
	Each
No. Q10—Generator Jam Nut for Q77 Generator	$0 05

COLEMAN QUICK-LITE LANTERN REPAIR PARTS



FOR MODELS Nos. L327 AND L427

	Each
No. LQ11—Burner Support Tube	$0 50
No. LQ17—Burner Support Casting	.25
No. LQ18—Gas Tips	.10
No. LQ19—Burner Frame Washer	.10
No. LQ23—Burner Cap Complete	.20
No. LQ24—Burner Tube	.20
No. LQ25—Burner Cap Screen	.05
No. LQ26—Mixing Chamber	.65
No. LQ32—Air Stem	.25
	For Two
No. LQ36—Lead Gasket	$0 12
	Each
No. LQ40—Ventilator Rod	$0 10
No. LQ41—Ventilator Ball Nut	.10
No. LQ55—Valve Stem and Nut	.40
No. LQ57—Valve Complete	1 00
No. LQ64B—Filler Plug Complete	$0 80
No. LQ65—Fount with Filler Plug	6.00
No. LQ70—Complete Burner, Valve and Generator	3 60
No. LQ85—Ventilator	2 00
No. LQ89—Globe Base Rest	.20
No. LQ96—Frame and Bail Complete	1.40
No. LQ—Wrench	.20
No. LQ99—Generator Complete	.50
No. LQP—Pump for L327 Lantern	1.00
No. LQ1—Tip Wrench	.10
No. LQ2—Tip Cleaning Needles	.10
No. CPL—Extra Leathers for Coleman Pumps	05

SPECIAL PARTS FOR No. L427, COLEMAN LANTERN ONLY

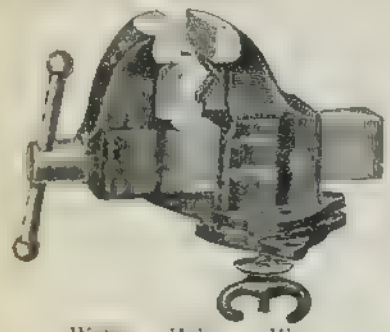
	Each
No. L464B—Filler Plug Complete	Add $0 80
No. L402—Pump Air Stem	Add .35
No. L401—Pump Plunger Complete	Add .80
No. L400—Pump Barrel Complete	Add $1 20
No. L404—Built-In Pump Complete	Add 2 00
No. L465—Fount Complete with Built-In Pump and Filler Plug	Add 7 60

COMBINATION PIPE VISES

COLUMBIAN

Solid Jaw; Swivel Base; Malleable Iron

The Pipe Jaw is Reversible, so that it Can be Turned if Desired. This Means Practically Two Sets of Jaws. Tool Steel Renewable Jaw Faces, Machine Knurled

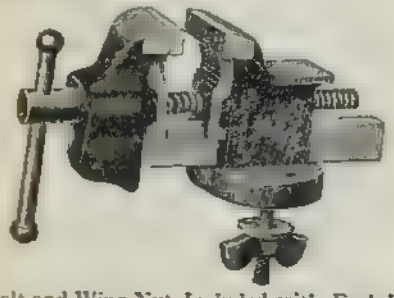


Nos.	Width Jaws, ins.	Holds Pipe, ins.	Wt. Ea., lbs.		Each
C203½	3½	⅛ to 2½	35	$28.00	16 00
C204½	4½	⅛ to 3½	58	38 50	22 00
C205	5	⅛ to 4½	90	56 00	32.00
✣C206	6	⅛ to 6 Loose	105	78.80	45.00

GARAGE OR COMBINATION PIPE VISES

COLUMBIAN

Drop Forged Removable Pipe Jaws, Heat Treated, Cold Rolled Steel Screw, Handle and Strong Bar; Tool Steel Renewable Jaw Faces, Machine Knurled.



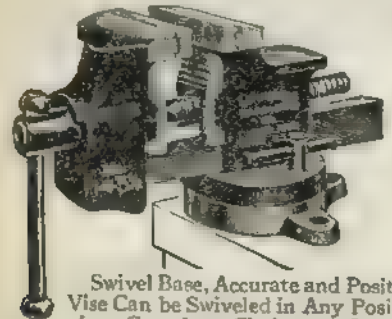
Bolt and Wing Nut Included with Each Vise for Attaching to Bench and Using as Swivel Base; Pipe Jaws Hold Pipe up to 1¼ inches; Rounds up to 1⅝ inches.

Each

No. 143—3 inch Jaw; Opens 3½ inches; Weight Each, 13 lbs..... **$4 60**

No. 144—4 inch Jaw; Opens 4 inches, Weight Each, 26 lbs..... **11.50**

One in Carton Labeled; Six in a Shipping Container



Swivel Base, Accurate and Positive; Vise Can be Swiveled in Any Position of a Complete Circle and Securely Clamped; Pipe Jaws Hold Pipe Up to 1¼ inches; Rounds Up to 1⅝ inches.

Each

No. 143½—3½ inch Jaw; Opens 4 inches; Weight Each 16 lbs..... **$7 50**

One in a Carton Labeled; Six in a Wood Case

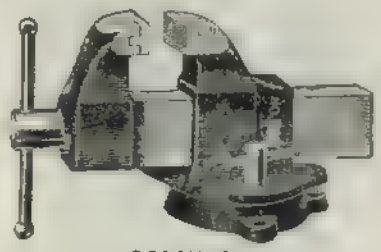
MACHINISTS VISES

COLUMBIAN

Solid Jaw; Stationary Base; Malleable Iron

Will Stand up Under a Strain. Tool Steel Renewable Jaw Faces, Machine Knurled. Screw is Solid Forging. Handle is Cold Rolled Steel, with Ball Ends Forged from the Solid Rod. Eliminates the Possibility of the Ball Ends Jarring Loose.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Depth Jaws, ins.	Wt Ea., lbs		Each
✣502	2	3	2⅜	9	$13 80	8 25
✣502½	2½	3½	2⅝	13	15.00	9 00
503	3	4½	2½	20	16.70	10 00
503½	3½	5	2¾	27	18 80	11.25
504	4	6	2⅞	34	21 30	12.75
504½	4½	7	3½	44	25 90	15 50
505	5	8	4	53	33 40	20 00
505½	5½	9	4	74	50 00	30.00
506	6	10	4¼	90	65.00	39.00
✣507	7	12	5¼	118	91.70	55 00
✣508	8	13	5½ Loose	150	125 00	75.00



COLUMBIAN

Solid Jaw; Swivel Base; Malleable Iron

Swivel Base; Swung to any Desired Position and Quickly Clamped. Tool Steel Renewable Jaw Faces, Machine Knurled. All Vises with Larger than 6-inch Jaws are Furnished with Two Swivel Clamping Nuts.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Depth Jaws, ins.	Wt. Ea., lbs.		Each
✣602	2	3	2	10	$17.50	10 50
✣602½	2½	3½	2⅜	15	20 00	12 00
603	3	4½	2½	25	21.70	13 00
603½	3½	5	2¾	32	25 00	15 00
604	4	6	2⅞	39	28 30	17 00
604½	4½	7	3½	55	33 40	20.00
605	5	8	4	61	50.00	30.00
605½	5½	9	4	84	63 40	38 00
✣606	6	10	4¼	100	86 70	52.00
✣607	7	12	5¼	135	116 70	70 00
✣608	8	13	5½ Loose	160	163 30	98 00

MACHINISTS VISES

COLUMBIAN

Adjustable Jaw; Stationary Base Malleable Iron

By Removing the Pin from the Back of the Jaws it will Swivel to Any Required Position, Gripping Very Securely any Irregular or Tapered Work. Tool Steel Renewable Jaw Faces, Machine Knurled.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Wt. Ea., lbs.		Each
✣302½	2½	3	17	$22 50	13.50
✣303	3	4	21	25.00	15.00
303½	3½	4¾	32	26 70	16.00
304	4	5¼	36	31.70	19.00
304½	4½	6	46	36.70	22.00
305	5	7½	61	46.70	28.00
305½	5½	9	75	58 40	35.00
306	6	9½	100	83 40	50.00
✣307	7	11	133	108 40	65.00
✣308	8	12 Loose	221	150 00	90.00

COLUMBIAN

Adjustable; Swivel Base; Malleable Iron

Adjustable Jaw Adjustable Base; As Strong as the Solid Jaw Vise and is not Liable to Breakage. Jaw Swivels Easily to any Required Position as will the Base. Tool Steel Renewable Jaw Faces, Machine Knurled. We can Furnish Smooth Faced Jaws if Desired without Additional Cost to the Purchaser. All Parts of these Vises are Interchangeable.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Wt. Each, lbs.		Each
✣402½	2½	3	22	$26.70	16.00
✣403	3	4	26	29.20	17.50
403½	3½	4¾	35	33 40	20.00
404	4	5¼	44	40.00	24.00
404½	4½	6	55	46.70	28 00
405	5	7½	68	68.40	35.00
405½	5½	9	88	73.40	44 00
406	6	9½	116	100.00	60.00
✣407	7	11	152	125.00	75.00
✣408	8	12 Loose	247	175.00	105.00

Items Marked ✣ Not Carried in Stock. Can Only be Furnished by Shipping Direct from Factory, F. O. B., Cleveland, Ohio

HEAVY CHIPPING VISES
COLUMBIAN

Solid Jaw; Stationary Base

This Vise is Designed for Extra Heavy Work in Railroad Shops and Steel Mills. The Screw is a Solid Drop forging; the Handle and Ball are Forged Into One Piece of Steel. Tool Steel Renewable Jaw Faces, Machine Knurl.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Wt. Ea., lbs.		Each
+107	7	11½	200	$91 70	55 00
+108½	8½	13	265	136 70	82 00

Loose

COACHMAKERS VISES
COLUMBIAN

Solid Jaw; Stationary Base; Malleable Iron

Carefully Designed for the Needs of the Coachmaker, Bodymaker and General Shop Requirements; It is Strong, Reliable and as Well Made as Machinist Vises. The Tool Steel Faces are Heavy and Wide; Untempered; All Parts are Interchangeable.

Each

No. 124½ Width of Jaws 4½ inches, Open, 11 inches; Weight Each, 50 lbs. $29 20 17.50

Loose

COLUMBIAN

Adjustable Jaw; Stationary Base; Malleable Iron

Regardless of the High Jaw, this Design will Stand Up to Its Requirements without Fear of Breakage; the Swivel Jaw will Adjust to Any Tapered or Irregular Piece of Work as Screw is Tightened; All Jaws are Faced with Tool Steel, and Carefully Finished.

Each

+No. 324½—Width of Jaws, 4½ inches; Open, 9½ inches; Weight Each, 54 lbs $41.70 25.00

Loose

COACHMAKERS VISES
COLUMBIAN

Adjustable Jaw; Swivel Base; Malleable Iron

Made to Gauge; Perfect Working and Wearing Conditions are Assured.

Each

+No. 424½—Width of Jaws, 4½ inches, Open, 10 inches; Weight Each 60 lbs. $50 00 30 00

Loose

MACHINISTS VISES
PRENTISS BULLDOG

Parallel Solid Jaws; Steel Hardened and Milled Faces; Japanned Cast Iron Body; Polished Jaws; with Polished Slide Bar and Screw Head; Polished Wrought Steel Sliding Handle.

Stationary Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
50	3¼	4	13½	22	$16 70	10 00
51	3⅝	5½	15	28	18 80	11.25
52	4⅛	6	17	42	21 30	12 75
53	4⅝	7	18	52	25.90	15 50
54	5	8	20	72	33.40	20.00

Loose

PRENTISS BULLDOG

Parallel Solid Jaws; Steel Hardened and Milled Faces; Japanned Cast Iron Body; Polished Jaws; with Polished Slide Bar and Screw Head; Polished Wrought Steel Sliding Handle Bar

Swivel Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth Closed, ins.	Wt Ea., lbs.		Each
90	3¼	4	13½	28	$21 70	13 00
91	3⅝	5½	15	36	25 80	15.00
92	4⅛	6	17	52	33 40	17 00
93	4⅝	7	18	64	33.40	20.00
94	5	8	20	85	50.00	30.00

Loose

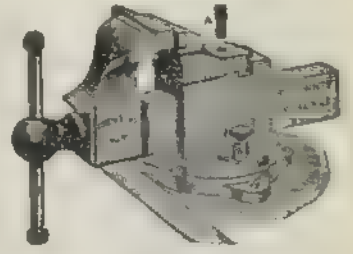
MACHINISTS VISES
PRENTISS

Parallel Self-adjusting Jaws, Steel Faces; Japanned Cast Iron Body; Polished Jaws and Slide Bar; Rear Jaw is Self-Adjusting to Hold Odd Shaped Surfaces, but Can be Made Stationary by Inserting Steel Pin Marked "A" in Illustration Above.

Stationary Base

Nos.	Width Jaws. ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
+1	2⅝	3½	12½	13½	$22 50	13 50
+2	3½	4¾	15½	28	26.70	16 00
+2½	4	5¼	17¼	41	31.70	19.00
+3	4½	6	19	54	36 70	22.00
+4	5½	8	24	96	58 40	35 00
+5	6	9	28	146	83.40	50.00
+6	7	11	31	184	108.40	65.00

Loose



PRENTISS

Parallel Self-adjusting Jaws; Steel Faces; Japanned Cast Iron Body; Polished Jaws and Slide Bar; Rear Jaw is Self-adjusting to Hold Odd Shaped Surfaces but Can be Made Stationary by Inserting Steel Pin Marked "A" in Illustration Above.

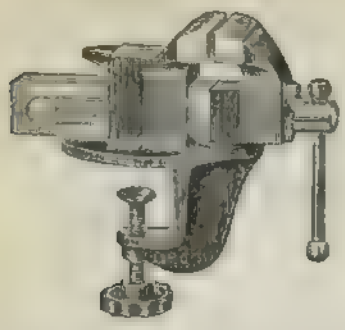
Swivel Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
+18	2⅝	3½	12½	17	$26 70	16 00
+19	3½	4¾	15½	32	33 40	20 00
+19½	4	5¼	17¼	46	40 00	24 00
+20	4½	6	19	65	46.70	28 00
+21	5¼	8	24	109	73.40	44 00
+22	6	9	28	168	100.00	60.00
+23	7	11	31	270	135.00	75.00

Loose

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Columbian Vises, F. O. B. Cleveland, Ohio; Prentiss Vises F. O. B. Watertown, N. Y.

BENCH VISES

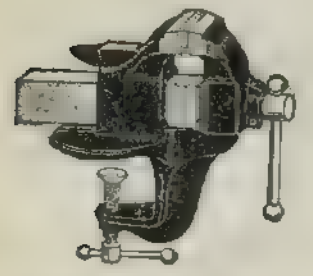


A Sturdy and Well Designed Vise, Olive Green Enamel, Extra Heavy, Cast Iron Body; Polished Jaws and Anvil, Slide, Screw End and Handle; Heavy Clamp Screw. Bronze Screw Guides.

Stationary Bottom
To Clamp
Plain Iron Jaws

Nos.	Width of Jaw, ins.	Wt. Each, lbs.	Each
L91½	1½	3½	$2.70
L91¾	1¾	4½	2 80
L92	2	6	3 80
L92¼	2¼	7	3.80
L92½	2½	9	5.20
L93	3	11½	7.20

One in a Cardboard Box



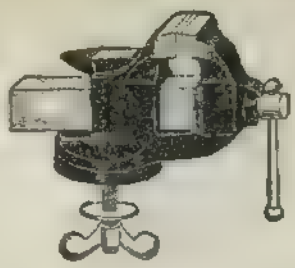
Fitted Just Like a Machinists' Vise, with Loose Malleable Iron Nut which Causes the Screw and Square Box Slide to Work Smooth and Easy; Jaws are Carefully Ground and Come Square Together on the Face. Brown Japanned Cast Iron Body, Polished Jaws; Slide and Screw End Steel Sliding Bar.

Stationary Base
Steel Faced Jaws, Welded

Nos.	Width of Jaws, ins.	Wt. Each, lbs.	Each
761	1½	3	$2 80
762	1¾	3¼	3.10
763	2	3½	3 70
764	2¼	4	4.20
765	2½	5	5.20
766	3	8¾	7.60

One in a Cardboard Box

BENCH VISES

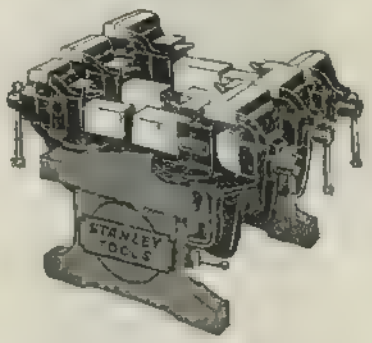


Swivel Base

A Sturdy, Well Made Vise; Gray Enamel Finish; Polished Jaws and Anvil. Steel Jaw Faces Hardened and Ground; Cold Rolled Steel Screw; Cast Iron Body.

Nos.	Width of Jaws, ins.	Wt Each, lbs.	Each
772	1¾	3	$3.00
773	2	3½	3.50
774	2¼	4½	4 70
775	2½	5½	5.00
776	3	9½	7.50

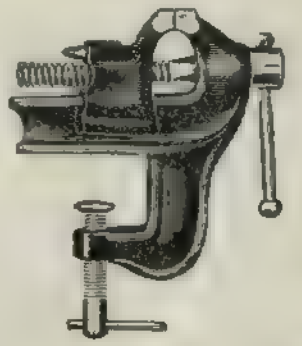
One in a Cardboard Box



STANLEY ASSORTMENT

With Wood Display Stand for Show Window or on Counter, Painted a Bright Yellow; Stand Measures, 13⅞ inches Long, 11 inches Wide, 8 inches High; The Assortment Includes Stand and One Each of the Following Vises Nos. 741, 743, 762, 763, 764 and 765.

Per Assortment
No. V6—Six Vises and Stand; Weight, 32 lbs.....$23.20
One Assortment Complete in Shipping Container



Amateur

Cast Iron; Finished in Black Japan; the Side of Jaw and Top, Polished; the Thumb Screws are Machined Threaded.

Nos.	Width of Jaws, ins.	Wt. Each lbs.	Per Dozen
C1	1½	1¼	$8.80
C2	2	1¼	14 00

One in a Cardboard Box

OVAL SLIDE VISES

FARMERS OVAL SLIDE

Used by Farmers, Carpenters, Repair Shops, Blacksmiths and for General Work Anywhere. Cast Iron, Japanned; with Polished Steel Faced Jaws; Polished Steel Screw and Sliding Handle.

Nos.	Jaws, ins.	Jaws Open ins.	Depth Open ins.	Lgth Closed ins.	Wt Each Lbs.	Each
30	2½	3½	2⅛	10	8	$4 00
33	3	4	2¼	13	14	5 00
34	3½	4½	3⅛	15	18	6.00
35	4	4¾	3⅝	16½	23	7 70

Loose

CARPENTERS VISES

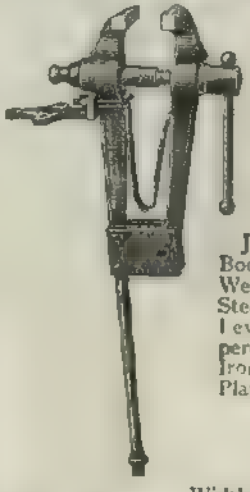
CHAMPION

Designed to be Taken Out on Special Jobs.

Cast Iron Frame; Tool Steel Screw; Polished Jaws, Slide and Sliding Handle.

Each
No. 100—Length of Jaws, 5 inches; Depth of Jaws, 1⅝ inches; Height Over All, 5½ inches; Opens, 3½ inches; Fastens to Anything from ⅛ to 2½ inches; Weight Each, 4 lbs.....$5 00
Loose

BLACKSMITHS VISES



Solid Box

Japanned Forged Steel Body; Polished Tool Steel, Welded Jaws; Polished Steel Screw and Sliding Lever, Flat Steel Tempered Spring; Malleable Iron Box and Bench Plate.

Nos.	Wt. Each lbs	Width and Opening of Jaws ins.		Each
BV35	35	3¾	$12 00	10 00
BV50	50	4½	13 80	11.50
BV70	70	5¼	18 00	15 00
BV100	100	6	26.40	22 00

Loose

COMBINATION ANVILS AND VISES

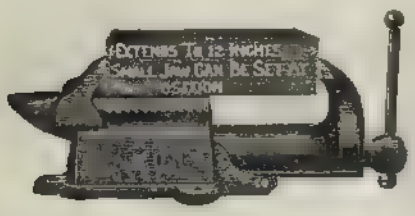
For Farmers, Repair Shops and Light Forging; Have Horn for Shaping Purposes.

Cast Iron Body, Head and Horn; Wrought Iron Screw and Sliding Handle; Hardened and Polished Face and Jaws; Toothed Pipe Holding Jaws; Wrought Iron Bolt Slide; Painted Black.

Each

No. 3AV—Size of Face 7x3 inches; Width of Jaws, 3 inches; Jaws Open 3¾ inches; Holds Pipe ¼ to 2 inches; Length 16½ inches; Height 5 inches; Weight Each, 23½ lbs..... **$4.70**

Loose



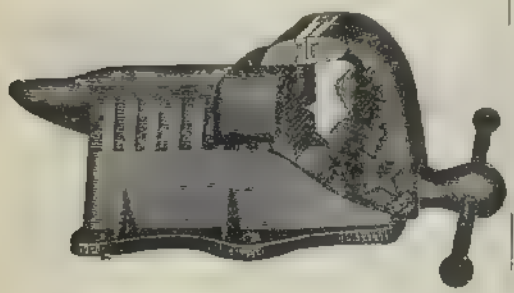
DIAMOND

Cast Iron Body, Head, Slide and Horn; Steel Screw and Slide Handle; Hardened Face and Anvil; Polished and Tempered Steel Faced Jaw; Positive Lock; Movable Jaw; Painted Green.

Each

No. D—Size of Face 7x2¾ inches; Width of Jaws 4⅛ inches; Jaws Open 10¼ inches; Size of Screw ¾ inch; Holds Pipe up to 2 inches; Length 16½ inches; Height 6¾ inches; Weight Each 44 lbs **$12 00**

One in a Case



STAR

Cast Iron Body, Head and Horn; Solid Cut Thread Screw; Steel Handle; Hardened Anvil Face and Horn; Jaws Faced with Hardened Steel; Positive Lock Movable Jaw on Anvil Body; Milled Pipe Grip Jaws; Painted Green.

Each

No. 5AV—Size of Face 8½x3 inches; Width of Jaws 3⅛ inches; Jaws Open 9⅛ inches; Holds Pipe ¼ to 2 inches; Length 17 inches; Height 7 inches; Weight Each, 50 lbs..... **$10 50**

One in a Case

MANUAL TRAINING AND WOOD WORKERS VISES

ABERNATHY RAPID ACTION

Especially Suitable for Manual Training and Technical School Equipment.

Roller Nut Screw Style

These Vises Have But ONE Part in Addition to the Elements of an Old Style, Slow Acting Screw Vise, and that is the **"Roller,"** which is a Large Substantial Casting, Practically Impossible to Put Out of Order Even by Abuse. They **Have No Springs Whatever,** but Depend Upon the **Weight** of the **"Rollers"** for Their Action, and **this is a Permanent Factor.**

So Constructed that it is Absolutely Impossible for the Nut Section to Rise or the Screw to Spring Out of Engagement.

The **"Roller"** is a Practically Balanced Cylinder Containing a Tapered Dovetail Mortise Into Which a Nut Section is Removably Fitted; the **"Roller"** Simply Hangs Upon the Screw, and Due to its Weight and the Resulting Frictional Contact Between these Two Parts the "Roller" **Rolls** in Whichever Direction the Screw is Turned.

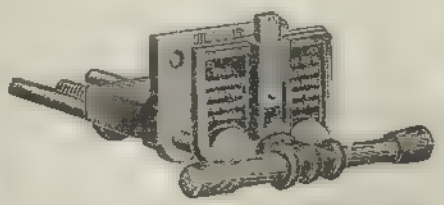
Made of the Very Best Quality Gray Iron Castings, Well Machined and Nicely Finished, with Cold Rolled Steel Slides; with an Extra Smooth and Accurately Milled Steel Screw and with the Highest Grade of Phosphor Bronze Hobbed Nut, of More than Usual Length, Which Insures Strength and Long Wear.

Standard Cabinet and Pattern Makers Roller Nut Screw Style

Jaws, 10 inches Long; 4 inches Deep; Opening, 12 inches.

		Each
No. 80—Weight Each, 35 lbs....	**$17 00**	10 00
No. 80D—With Adjustable Dog, Weight Each, 35 lbs.....	**16.80**	10 50

One in a Box



For Manual Training School and Home Shop, Tail Vise Equipment, Roller Nut Screw Style.

Jaws, 7 inches Long; 4 inches Deep, Opening 9 inches.

		Each
No. 70—Weight Each, 26 lbs....	**$13 60**	8.00
No. 70D—With Adjustable Dog; Weight Each, 26 lbs.....	**14 50**	8 50

One in a Box

EXTRAS

For Abernathy Bench Vises	Each
Maple Facings for Any Size Extras.....	**$1.00**
Larger Opening for Any Size, for Each Additional 3 inches	**1 00**

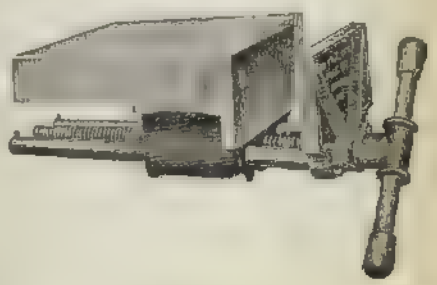
MANUAL TRAINING AND WOOD WORKERS VISES

RICHARDS-WILCOX

Especially Suitable for Use in Manual Training Schools and Where Subject to Heavy and Sudden Strains.

Instantaneous Adjustment. Continuous in Action. Phosphor Bronze Nut Operates Entire Length of Screw. No Pawls, Racks or Triggers to Break or Wear. Nut is Released and Completely Disengaged When Pressure on Work is Removed by Slight Reverse Movement of Handle. When Pressure is Applied it Causes the Nut to Engage and Lock Screw Firmly Screw is Cut with Single Thread Four to One Inch Hence has Double the Power or Pressure of Vises having Screw Cut with Double Thread. Cold Rolled Steel Guides, Gray Iron Jaws with Working Surfaces Ground and Finished. Special Design of Ribs on Jaws Secures Minimum Deflection or Spring Under Pressure, as Well as Minimum Weight.

Head or Side Vise

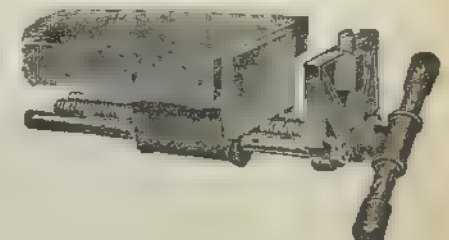


Each

No. 430/1—Jaws 7x4 inches; Jaws Open 10 inches; Screw, 1 inch in Diameter; 4 Threads to the inch; Length Over All, 17 inches; Weight Each, 29½ lbs.... **$13.20**

No. 430/2—Jaws 10x5 inches; Jaws Open 12 inches; Screw, 1 inch in Diameter 4 Threads to the inch, Length Over All 21 inches, Weight Each, 39 lbs. . **15 50**

Loose



Tail Vise With Brass Stop in Front Jaw

Each

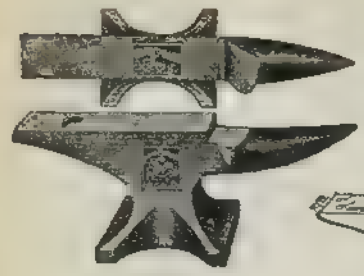
No. 430/1S—Jaws, 7x4 inches; Jaws Open 10 inches; Screw, 1 inch in Diameter; 4 Threads to the inch; Length Over All 17 inches; With Brass Dog in Front Jaw; Weight Each, 30 lbs..... **$14 50**

No. 430/2S—Jaws 10x5 inches; Jaws Open 12 inches; Screw, 1 inch in Diameter; 4 Threads to the inch; Length Over All, 21 inches; With Brass Dog in Front Jaw; Weight Each, 40 lbs..... **17.00**

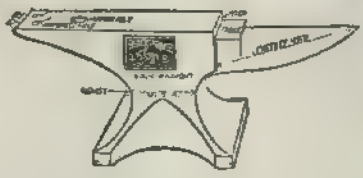
Loose

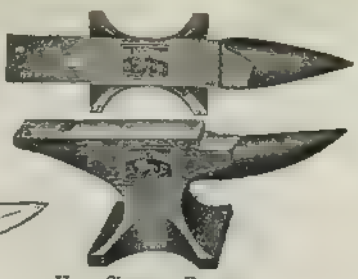
ANVILS

*BLACK PRINCE



Blacksmith's





Horse Shoers or Farriers

Wrought Iron Body Solid Forged in Two Pieces, Welded at the Waist; Face is One Solid Piece of Special High Grade Tool Steel, Welded to Body, Carefully Ground, Smooth and Polished; Long, Perfectly Shaped Horn and Heel; Great Area at Spread of Base, Giving Steadiness When Working at End of Horn; Hardie and Pritchell Holes and Other Mechanical Details Accurately Designed.

Note—Black Prince Anvils are Tempered and Tested to Suit the Majority of Smiths; No Claim for Defective will be Allowed.

BLACKSMITH

For General Forging

Nos.	Face, inches	Horn, inches	Hardie Hole, ins.	Pritchell Hole, ins.	Weight, lbs.	Per Pound
✝50/59	3x9½	6⅛	¾	⅞	50 to 59	$0 50
✝60/69	3¼x10	7	¾	⅞	60 to 69	.50
✝70/79	3¾x11	7⅛	⅞	⅞	70 to 79	.45
90/99	3¾x13½	9	⅞	⅞	90 to 99	.45
100/109	3¾x15	10	⅞	⅞	100 to 109	.45
110/119	4x16½	10½	⅞	⅞	110 to 119	.45
120/139	4½x17	11	1	⅞	120 to 139	.45
140/159	4½x18	11½	1⅛	⅞	140 to 159	.45
160/179	4½x17	11	1	⅞	160 to 179	.45
180/199	4½x18	11½	1⅛	⅞	180 to 199	.45
✝250/299	4¾x20	12½	1⅛	⅞	250 to 299	.45
✝300/349	5x21	13	1⅛	⅞	300 to 349	.45
✝350/399	5½x22	13½	1⅛	⅞	350 to 399	.45
✝400/449	6x23	14½	1⅛	⅞	400 to 449	.45
✝450/499	6½x24	15½	1⅛	⅞	450 to 499	.45
✝500/600	6¾x25	16	1⅛	⅞	500 to 600	.45

Wrapped in Burlap

Note—All Anvils Weighing Less Than 50 lbs. Charged as if Weighing 50 lbs.

HORSE SHOERS OR FARRIERS

Clip Horn

Farriers Anvils Have Two Pritchell Holes.

Nos.	Face, inches	Horn, inches	Hardie, Hole, ins.	Pritchell Hole, ins.	Weight, lbs.	Per Pound
✝C150	3¾x16½	12	⅞	⅞	150	$0 50
✝C175	4x17	13	1	⅞	175	.50
✝C200	4¼x17	13½	1⅛	1⅛	200	.50

Wrapped in Burlap

VULCAN BLACKSMITH'S

Facing of One Solid Piece of Tool Steel, Tempered, Ground and Polished, and Welded to the Body by a Special Process; The Horn is Covered With, and its Extremity Made Entirely of Tough Untempered Steel; Body is Made of Best Quality Gray Iron.

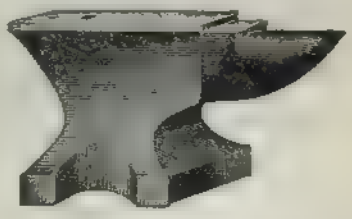
Nos.	Weight, lbs.	Face, ins.	Horn, ins.	Hardie Hole, ins.	Each
V6	60	3¼x10⅜	7	⅝	$14 00
V7	70	3¼x11	7⅛	¾	16 00
V8	80	3¼x11½	7⅛	¾	16.80
V9	90	3½x12	7	⅞	18.70
V10	100	3½x12½	7⅛	⅞	21.00
+V11	110	3½x13	7¼	⅞	21.50
+V12	120	3¾x13	7¼	1	23.30
+V13	130	3¾x13½	7¼	1	25 30

Wrapped in Burlap

ANVILS

STANDARD

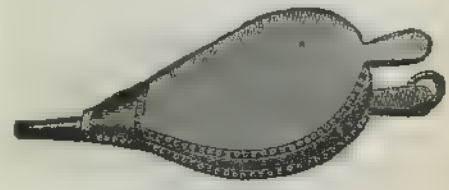
Made of a Special Very Tough Cast Iron; Painted Black; Ground Face; Polished and Lacquered; Well Proportioned; a Good General Purpose Anvil for Repair Shops, Farmers, Country Blacksmiths, Etc.



Nos.	Weight, lbs.	Face, ins.	Height, ins.	Per Pound
S70	70	3½x11	8½	$0.15
S100	100	3½x15	9¾	.15

Loose

BELLOWS

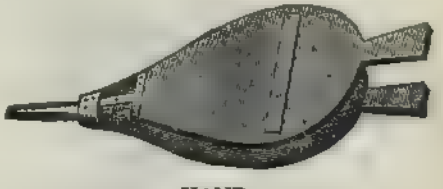


MOULDERS

Grained Wood Boards, Cleated; Extension Handles with Leather Loop for Fastening; Galvanized Funnel; Smooth Leather Sides or Folds, with Finished Leather Strips Tacked on; Leather Covered Nose, Studded with Tacks; Leather Valve.

Nos.	Width, ins.	Lgth., ins.	Wt. per Doz. lbs.	Per Dozen
M10	10	20½	30	$45.00
M12	12	23	48	59.50

Loose



HAND

For Starting Household Fire; Blowing Dust out of Pianos, Machinery, etc.; Grained Boards with Extension Handles and Leather Loop; Smooth Leather Sides or Folds; Plain Leather Edge Strips; Galvanized Iron Funnel.

Nos.	Width, ins.	Lgth, ins.	Wt. per Doz. lbs.	Per Dozen
H8	8	17	12	$31.00
H10	9½	19½	19½	38.50
H12	11¾	22½	31½	50.00

Loose

Items Marked ✝ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory Black Prince Nos. F. O. B. Columbus, Ohio; Vulcan Nos. F. O. B. Carpentersville, Ill.

CROWN BICYCLES.

NEW MOTORBIKE MODEL.

Frame—Motorbike, 19-inch only.
Fork—Braced Motorbike, forged crown
Hubs—New Departure coaster brake with New Departure front hubs.
Rims—Lobdell's nickel plated armored wood.
Chain—Diamond roller, ½x1 inch pitch.
Crank Hanger—One piece forged cranks with pressed in cups.
Stand—Steel, dead nickel.
Guards—Drop side.
Finish—Special blue finish enamel, considered one of the best finishes on the market at this time. Solid blue color on frame, forks, guards and rims; brace on fork nickel plated.
Handle Bars—Braced Motorbike.
Grips—Rubber long Motorbike, finger grip.
Saddle—Large Motorbike.
Pedals—Wide rubber Motorbike.
Tires—Single tube studded tread.

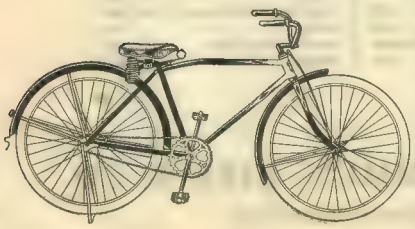
Note—No change of any kind will be permitted in this model.

Each

No. S3-2—Bicycles; furnished either in blue finish with grey fancy head or in maroon finish with blue fancy head **$49.00**

SPORT MODEL 15B.

WITH BRACED FRONT FORK.



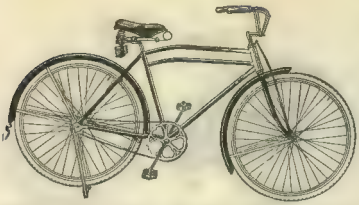
COMPLETE WITH COASTER BRAKE, MUD GUARDS, STAND AND REAR REFLECTOR.

Frame—18-inch, 1-inch 19-gauge tube, 4-inch head, flush connections; ⅞ tapered rear forks; ¾ rear stays.
Fork—Full enameled.
Crown—Forging one piece.
Cranks—Fauber round special, one piece patented with 3-arm design sprocket.
Hubs—New Departure coaster brake. Front hub to match.
Rims—Nickel plated steel, wood lined.
Chain—½ roller, 1-inch pitch.
Bar—No. 10 adjustable expander forward extension, with long rubber grips.
Guards—Steel front and rear, double braces; enameled with center stripe to match head.
Finish—Black, maroon or blue with ivory white head (U. S. patent No. 45170).
Saddle—Motorbike type.
Tires—Fisk-Victor single tube; studded tread.
Pedals—Rubber.

Each

No. S3-15B—Bicycles..... **$53.50**

MODEL 55 MOTORBIKE.



DOUBLE BAR CURVED TOP BARS—BRACED MOTOR TYPE FRONT FORK AND STAND.

Frame—Double bar, curved top bar, 19 inch.

Wheels—28-in.

Fork—Full enameled; braced motor type.

Crown—Forged.

Cranks—FAUBER Round Special, one piece patented with three arm sprocket.

Gear—24-tooth front, 10-tooth x 3-16 x 1-in. pitch rear.

Hubs—Coaster Brake, NEW DEPARTURE.

Mud Guards—Enameled to match frame.

Rims—Nickel plated steel, wood lined.

Chain—3-16 x 1-in. pitch roller

Finish—Black, Maroon or Blue with ivory white head.

Tires—28x1½ inch Fisk-Victor single tube.

Saddle—Motor Bike Type.

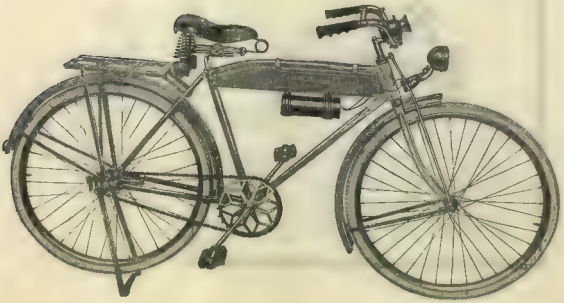
Pedals—Rubber.

Bars—Braced adjustable forward extension with long rubber grips.

Stand—Folding Style.

	Each
No. S3-55—Bicycles	**$55.00**

NO. S3-75—DE LUXE MODEL.



Frame—20-inch.
Wheels—28-inch.
Brake—New Departure.
Color—Brown and white.
Bar—Braced.
Saddle—3M motorbike.
Pedals—XLO, wide rubber.
Tires—Fisk Victor.
Guards—Drop side.

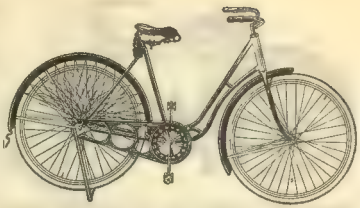
Stand and Rear Reflector furnished.

	Each
No. S3-75—Bicycles; complete as shown with Luggage Carrier, Tank, Horn, Lamp and Battery, Battery Container	**$63.50**

CROWN BICYCLES.

LADIES' MODEL S3-56.

Frame—20 inch, one inch 19 gauge tube; 7 inch head; flush connections; ⅞ tapered rear forks; ¾ rear stays.
Fork—Full enameled with dart finish.
Crown—Forging one piece.
Cranks—Fauber Round Special; one piece patented, with 3 arm pattern sprocket.
Gear—22 tooth front, rear 9x3/16 inch
Hubs—Coaster brake, New Departure, front hub to match.
Rims—Nickel plated steel, wood lined.
Chain—3/16 Roller, one inch pitch.
Finish—Black, blue or maroon, with ivory white head.
Tires—Fisk single tube, 28x1⅛ inches.
Saddle—Double Coil Spring, well padded.
Pedals—Rubber.
Bar—Adjustable expander with rubber grips.
Dress and chain guard and nets.



	Each
No. S3-56—Bicycles	$56.00

EXTRAS FOR CROWN BICYCLES.

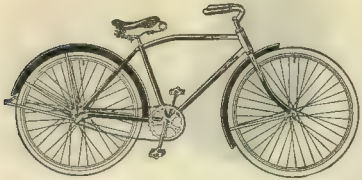
	Each
Bicycle Tool Bag and Tools	$1.20
Extra for G. & J. Tires; on 28-inch wheels only	5.00

Did you ever quit hunting because you didn't get a bird with every shell? No. You got better shells, took better aim and got better results, didn't you?

Now think about advertising. Did you ever quit advertising because it didn't produce results? If so, was your bird within range? Was your aim accurate? Did you use the right gun and ammunition?

A carelessly prepared advertisement is no ad at all. It's a waste of money. Advertising is like shooting. The more you do, the better you get. Good advertising easily pays for itself and nets you a nice profit.

BOY'S JUVENILE MODEL S3-5.



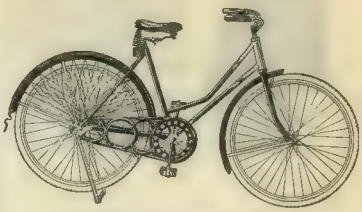
A model which made a real hit when produced last fall. A bicycle which can be used either by boys or girls, giving large wheels with a low frame. This is particularly well adapted for the growing child.

Colors—Maroon or blue with white head.

Each

No. S3-5—Bicycles; complete with coaster brake, stand and rear reflector, 16-inch frame; 26x1⅜ inch Fisk single tube tires..... **$48.50**

GIRL'S JUVENILE MODEL S3-6.



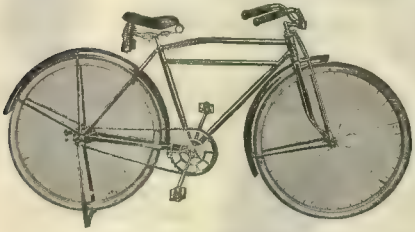
Colors—Maroon or blue with white head.

Each

No. S3-6—Bicycles; 17-inch frame; 26x1⅜ inch Fisk single tube tires; with New Departure coaster brake and stand..... **$51.50**

BOY'S JUVENILE MOTORBIKE.

CYRUS.

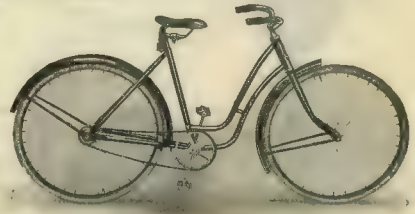


Frame—16-inch, with 26-inch wheels.
Color—Regal blue.
Fork—Truss Motobike.
Cranks—5½-inch single piece drop forge.
Chain—Diamond, 1-inch pitch by ⅜-inch roller.
Wheels—New Departure coaster brake, steel rim.
Tires—Fisk 26-inch juvenile.
Handle Bar—Boy's juvenile Motobike, long rubber grips.
Saddle—Troxel juvenile Motobike.
Pedals—Torrington rubber.
Guards—Drop side.
Stand—International.
Coaster Brake—New Departure.

Each

No. S3-JM—Bicycles **$46.50**

GIRL'S JUVENILE.



Frame—16 inches.
Fork—Forged fork crown.
Color—Blue.
Cranks—5½ inches, one piece diamond, 22x10 sprockets.
Chain—Diamond, 1-inch pitch by ⅜-inch roller.
Wheels—26-inch, New Departure coaster brake steel cement rims.
Tires—Fisk Special.
Handle Bar—20-inch Schinneer.
Saddle—Troxel Fairy.
Pedals—Torrington No. 1.
Guards—Regular, no chain guard or dress lacing.

Brake—New Departure.

Each

No. S3-90—Bicycles.....**$42.50**

Bicycles and Bicycle Sundries

NORTHWESTERN DISTRIBUTORS

FOR

Crown Bicycles

SECTION K4.

READY REFERENCE INDEX.

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Rims, Spokes and Nipples....3317, 3318
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Valves and Valve Parts....3307
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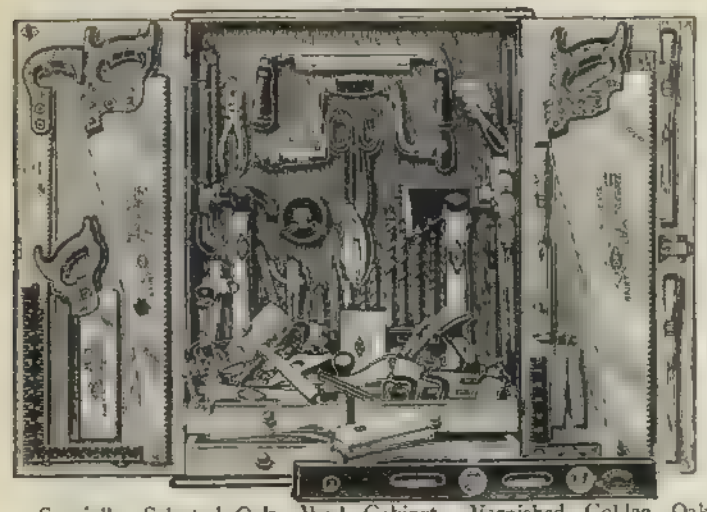
FARWELL, OZMUN, KIRK & CO.

WHOLESALE HARDWARE

SAINT PAUL

TOOL CABINETS

*DIAMOND EDGE



Specially Selected Oak, Wall Cabinet, Varnished Golden Oak Finish Two Paneled Doors, with Brass Cylinder Lock and Two Steel Keys, Brass Plated Ball Top Steel Hinges; Inside Three Drawers; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—32 inches High, 26 inches Wide; 8¾ inches Deep.
Inside—30¼ inches High; 24¼ inches Wide; 8¼ inches Deep.
Drawer—2¼ inches Deep.

Contents of Cabinet

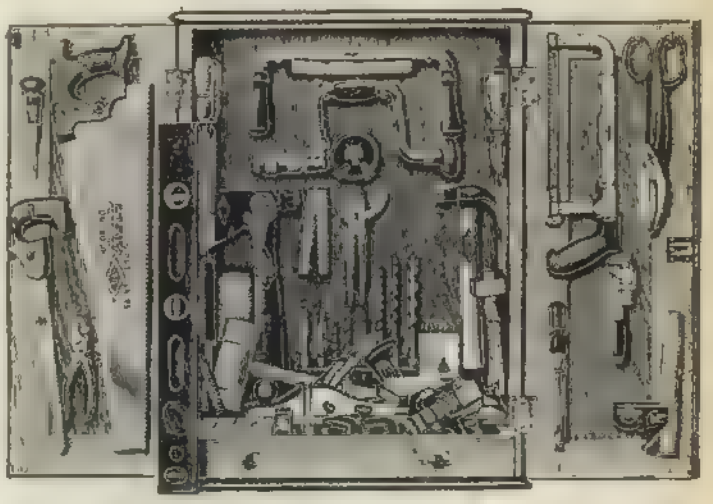
1 *DIAMOND EDGE* Hand Saw No. DE150; 26 inch.
1 *DIAMOND EDGE* Rip Saw No. DE150; 26 inch.
1 *DIAMOND EDGE* Back Saw No. DE125; 10 inch.
1 *DIAMOND EDGE* Hack Saw No. DE27.
1 *DIAMOND EDGE* Compass Saw No. DE110; 12 inch.
1 *DIAMOND EDGE* Coping Saw No. DE205.
1 *DIAMOND EDGE* Nail Hammer No. DE512.
1 *DIAMOND EDGE* Riveting Hammer No. DR0.
1 *DIAMOND EDGE* Half Hatchet No. DEE2.
1 *DIAMOND EDGE* Drawing Knife No. DE8.
1 *DIAMOND EDGE* Auger Bit No. DE100; 3/8 inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; 1 inch
1 *DIAMOND EDGE* Drill Bit No. DE[illegible]8; 4/32 inch
1 *DIAMOND EDGE* Drill Bit No. DE[illegible]8; 8/32 inch
1 *DIAMOND EDGE* Countersink Bit No. DE14.
1 *DIAMOND EDGE* Reamer Bit No. DE17.
1 *DIAMOND EDGE* Screw Driver Bit No. DE25.
1 *DIAMOND EDGE* Socket Firmer Bevel Chisel No. DEB¼.
1 *DIAMOND EDGE* Socket Firmer Bevel Chisel No. DEB½
1 *DIAMOND EDGE* Socket Firmer Bevel Chisel No. DEB1.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 5½ inch, with No. 2 Handle.
1 *DIAMOND EDGE* Half Round Cabinet File, 10 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Mounted Oil Stone No. DEM6.
1 *DIAMOND EDGE* Screw Driver No. DE[illegible]6.
1 *DIAMOND EDGE* Combination Plier No., DEN7
1 *DIAMOND EDGE* Cabinet Scraper No. DEC[illegible], 3x5.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
1 *DIAMOND EDGE* Ratchet Bit Brace No. DE1810.
1 *DIAMOND EDGE* Scratch Awl No. DER4.
1 *DIAMOND EDGE* Jack Plane No. DE5.
1 *DIAMOND EDGE* Block Plane No. DE9½.
1 Pair *DIAMOND EDGE* Tinner Snips No. DE9.
6 Sheets of *DIAMOND EDGE* Sand Paper, Assorted.
1 SHAPLEIGH Success Carpenter's Pencil No. 57.
1 Standard Wing Divider No. 1; 6 inch.
1 BLUE DIAMOND Tape Line No. BD50.
1 Standard Steel Square No. 12.
1 Boxwood Rule No. 761.
1 Tip Top Wood Level No. 94, 24 inch.
1 Zinc Oiler No. 0.
1 Vise No. 762.
1 Package Wire Brads; ¼ lb. Paper, ¾x18.
1 Package Wire Brads, ¼ lb. Paper, 1¼x16.
1 Package Wire Brads, ¼ lb. Paper; 1x20.
1 Package Wire Brads; ¼ lb. Paper; 1x17.
1 Stanley Try Square No. 20; 6 inch.
1 Stanley Marking Gauge No. 62.
1 Pair Quilt Frame Clamps No. 32.

Each

No. DE500—Complete, with 43 Tools and Other Accessory Articles Wt. of Cabinet, with Tools, 72 lbs., Crated, 96 lbs. **$120 50**

TOOL CABINETS

*DIAMOND EDGE



Specially Selected Oak; Varnished Golden Oak Finish, Two Paneled Doors, with Brass Cylinder Lock and Two Steel Keys; Brass Plated Ball Top Steel Hinges; Inside Drawer; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—31 inches High; 22½ inches Wide; 7¼ inches Deep.
Inside—29½ inches High; 21 inches Wide; 7¼ inches Deep
Drawer—3 inches Deep.

Contents of Cabinet

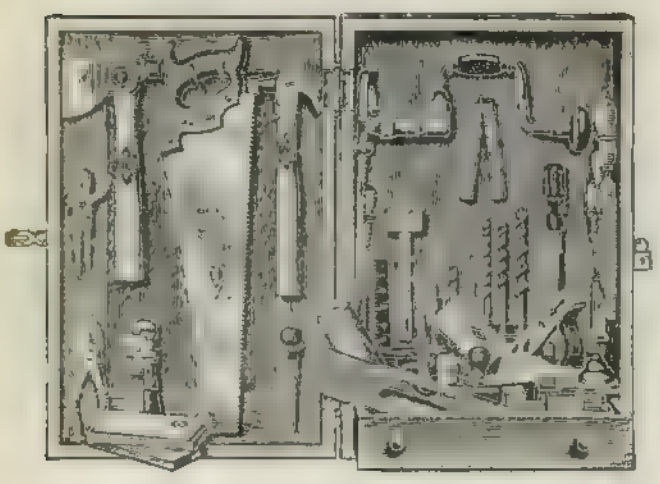
1 *DIAMOND EDGE* Hand Saw No. DE150; 24 inch.
1 *DIAMOND EDGE* Hack Saw No. DE27.
1 *DIAMOND EDGE* Compass Saw No. DE110; 12 inch.
1 *DIAMOND EDGE* Coping Saw No. DE100.
1 *DIAMOND EDGE* Nail Hammer No. DE512.
1 *DIAMOND EDGE* Half Hatchet No. DEC82.
1 *DIAMOND EDGE* Drawing Knife No. DE8.
1 *DIAMOND EDGE* Auger Bit No. DE100; 3/8 inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Gimlet Bit No. DE[illegible], 8/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE108; 4/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE[illegible]8; 8/32 inch.
1 *DIAMOND EDGE* Screw Driver Bit No. DE25.
1 *DIAMOND EDGE* Socket Firmer Chisel No. DEB½
1 *DIAMOND EDGE* Socket Firmer Chisel No. DEB1.
1 *DIAMOND EDGE* Mill File, Smooth, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, [illegible], with No. 2 Handle.
1 *DIAMOND EDGE* Screw Driver No. DE[illegible]
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Scratch Awl No. DER4.
1 *DIAMOND EDGE* Nail Set No. DE[illegible]2.
1 *DIAMOND EDGE* Bit Brace No. DE1810.
1 *DIAMOND EDGE* Jack Plane No. DE5.
1 *DIAMOND EDGE* Oil Stone Mounted No. DEM6.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
6 Sheets *DIAMOND EDGE* Sand Paper, Assorted
1 Pair *DIAMOND EDGE* Tinner's Snips No. DE9.
1 BLUE DIAMOND Tape Line No. BD50.
1 Buffalo Combination Square No. 67, 12 inch.
1 Standard Wing Divider No. 1; 6 inch.
1 SHAPLEIGH Success Carpenter's Pencil No. 57.
1 Boxwood Rule No. 761.
1 Marking Gauge No. 62.
1 Tip Top Level No. 94; 24 inch.
1 NORLEIGH DIAMOND Mallet No. ND25
1 One Ounce Can LePages Glue.
1 Package Wire Brads, ¼ lb. Papers; ½x20.
1 Package Wire Brads; ¼ lb. Papers; ¾x18.
1 Package Wire Brads; ¼ lb. Papers; 1x17.
1 Package Wire Brads; ¼ lb. Papers; 1½x16.
1 Zinc Oiler No. 0.
1 *DIAMOND EDGE* Cabinet Scraper No. DEC[illegible].
1 Vise No. 762
1 Pair Quilt Frame Clamps No. 32.

Each

No. DE400—Complete, with 36 Tools, and Other Accessory Articles Weight of Cabinet, with Tools, 55 lbs.; Crated, 75 lbs. **$74.00**

TOOL CABINETS

*DIAMOND EDGE



DIAMOND EDGE Wall Tool Cabinet is Made of Specially Selected Oak; Golden Oak Finish, Varnished; Paneled Box Door, Brass Plated Hinges and Hasp; Padlock, with Two Keys; Inside Drawer; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—26 inches High; 17¼ inches Wide; 9⅛ inches Deep.
Inside—24½ inches High; 16 inches Wide; 7¾ inches Deep.
Drawer—3¼ inches Deep

Contents of Cabinet

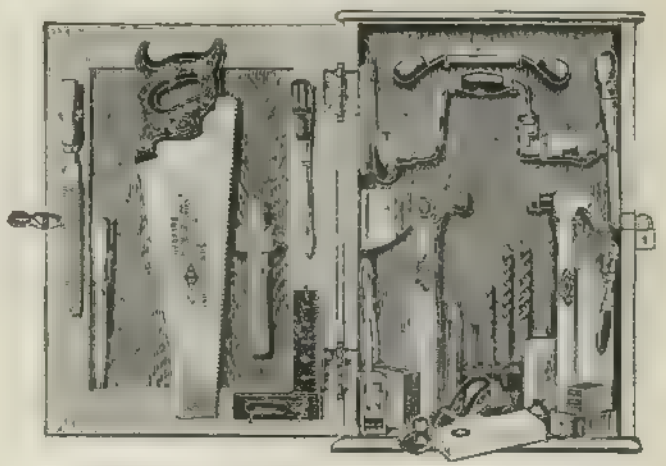
1 *DIAMOND EDGE* Panel Saw No. DE150, 20 inch.
1 *DIAMOND EDGE* Compass Saw No. DE110; 12 inch.
1 *DIAMOND EDGE* Nail Hammer No. DE512.
1 *DIAMOND EDGE* Half Hatchet No. DEH1.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Beveled Pocket Chisel No. DEBP; ½ inch.
1 *DIAMOND EDGE* Beveled Pocket Chisel No. DEBP; 1 inch.
1 *DIAMOND EDGE* Gimlet Bit No. DG; 8/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE108, 8/32 inch.
1 *DIAMOND EDGE* Mounted Oil Stone No. DEM6.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle
1 *DIAMOND EDGE* Slim Taper File, 5½ inch, with No. 2 Handle.
1 *DIAMOND EDGE* Nail Set No. DE102.
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Cabinet Scraper No. DEC5; 3x5.
1 *DIAMOND EDGE* Screw Driver No. DER6.
1 *DIAMOND EDGE* Scratch Awl No. DER4.
1 *DIAMOND EDGE* Smooth Plane No. DE3.
1 *DIAMOND EDGE* Ratchet Bit Brace No. DE188.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
4 Sheets of *DIAMOND EDGE* Sand Paper, Assorted.
1 **SHAPLEIGH SUCCESS** Carpenter's Pencil No. 57.
1 Stanley Try Square No. 20; 6 inch.
1 Standard Wing Divider No. 1; 6 inch.
1 Stanley No. 102; 12 inch Level.
1 Stanley Marking Gauge No. 62.
1 Gill Can LePages Glue.
1 Stanley Boxwood Rule No. 63.
1 Package Wire Brads; ¼ lb. Papers; ½x20.
1 Package Wire Brads; ¼ lb. Papers; ¾x18.
1 Package Wire Brads; ¼ lb. Papers; 1x17.
1 Package Assorted Screws.
1 Zinc Oiler No. 0.

Each

No. DE300—Complete, with 27 Tools and Other Accessory Articles; Weight of Cabinet, with Tools, 45½ lbs.; Crated, 60 lbs.... **$62 00**

TOOL CABINETS

*DIAMOND EDGE



DIAMOND EDGE Wall Tool Cabinet is Made of Specially Selected Oak; Golden Oak Finish, Varnished; Paneled Door, Brass Plated Steel Hinges and Hasp; Padlock with Two Keys; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—24 inches High; 17 inches Wide; 6¼ inches Deep.
Inside—22½ inches High; 14½ inches Wide; 4⅞ inches Deep.

Contents of Cabinet

1 *DIAMOND EDGE* Hand Saw No. DE150; 18 inch.
1 *DIAMOND EDGE* Nail Hammer No. DE612
1 *DIAMOND EDGE* Half Hatchet No. DH1.
1 *DIAMOND EDGE* Auger Bit No. DE100; ⅜ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Drill Bit No. DE108; 8/32 inch.
1 *DIAMOND EDGE* Beveled Pocket Chisel No. DEBP1.
1 *DIAMOND EDGE* Oil Stone No. DE6.
1 *DIAMOND EDGE* Screw Driver No. DER5.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 5½ inch, with No. 2 Handle.
1 *DIAMOND EDGE* Nail Set No. DE102.
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Cabinet Scraper No. DEC5; 3x5.
1 *DIAMOND EDGE* Block Plane No. DE110.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
1 *DIAMOND EDGE* Drawing Knife No. DE4.
1 **NORLEIGH DIAMOND** Bit Brace No. NDR8.
1 **SHAPLEIGH SUCCESS** Carpenter's Pencil No. 57.
1 Stanley Try Square No. 20; 6 inch.
1 Stanley Boxwood Rule No. 63.
1 Stanley Marking Gauge No. 62.
1 Gill Can LePages Glue.
2 Sheets *DIAMOND EDGE* Sand Paper, Assorted.
1 Box Assorted Screws.
1 Package Wire Brads; ¼ lb. Papers; ½x20.
1 Package Wire Brads; ¼ lb. Papers; 1x17.
1 Zinc Oiler No. 0.

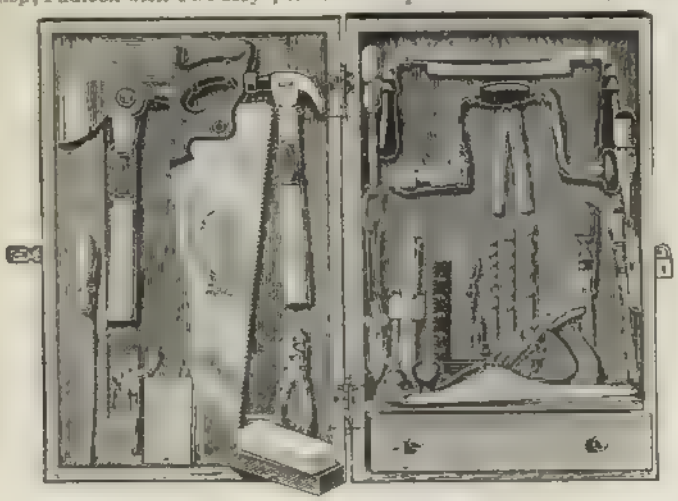
Each

No. DE200—Complete, with Tools and Other Accessory Articles; Weight of Cabinet with Tools, 34 lbs.; Crated, 40 lbs.... **$43 50**

TOOL CABINETS

REG. IN THE ★Bridge U. S. PAT. OFFICE

The **Bridge** Wall Tool Cabinet is Made of Specially Selected Oak Varnished Golden Oak Finish. Has Paneled Door, Brass Plated Hinges and Hasp; Padlock with Two Keys; Workmanship and Finish is First Class.



Dimensions of Cabinet

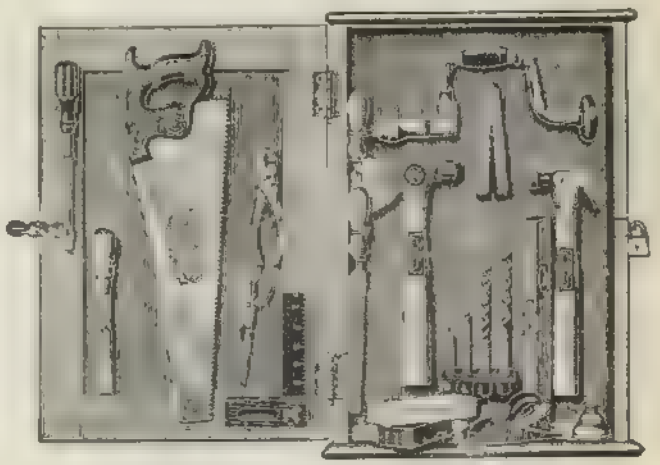
Outside—26½ inches High, 17½ inches Wide; 9⅛ inches Deep.
Inside—24½ inches High; 16 inches Wide and 7¾ inches Deep; Drawer 3¼ inches Deep.

Contents of Cabinet; 23 High Grade Tools

1 **BRIDGE** Hand Saw No. B225; 20 inch.
1 **BRIDGE** Half Hatchet No. BH2.
1 **BRIDGE** Nail Hammer No. B11½.
1 **BRIDGE** Combination Plier No. BN6.
1 **BRIDGE** Ratchet Bit Brace No. B 00.
1 **BRIDGE** Auger Bit No. B100, ⅜ inch
1 **BRIDGE** Auger Bit No. B100, ⅝ inch
1 **BRIDGE** Auger Bit No. B100; ¾ inch
1 **BRIDGE** Screw Driver Bit No. B15
1 **BRIDGE** Jack Plane No. BX5.
1 **BRIDGE** Screw Driver No. BR5.
1 **BRIDGE** Mill File, 8 inch, with No. 2 Handle.
1 **BRIDGE** Bevel Pocket Chisel No. BBP3½.
1 **BRIDGE** Bevel Pocket Chisel No. BBP314.
1 **BRIDGE** Scratch Awl No. B10.
1 **BRIDGE** Oil Stone No. B6.
1 **BRIDGE** Tinner Snips No. BS1½.
1 Standard Cabinet Scraper No. 1, 3x5.
1 Stanley Try Square No. 20; 6 inch
1 Standard Wing Divider No. 1; 6 inch
1 Wood Marking Gauge No. 62. 1 Zinc Oiler No. 0.
1 **BRIDGE** Drawing Knife No. B8. 1 Boxwood Rule No. 68.

Each

No. B75—Complete, with 23 Tools and 1 Oil Can; Weight of Cabinet with Tools, 44½ lbs.; Crated, 60 lbs **$58 50**



Dimensions of Cabinet

Outside—24 inches High, 17 inches Wide, 6¼ inches Deep.
Inside—22½ inches High, 14½ inches Wide, 4⅛ inches Deep.

Contents of Cabinet; 19 High Grade Tools

1 **BRIDGE** Hand Saw No. B225; 18 inch.
1 **BRIDGE** Half Hatchet No. BH1.
1 **BRIDGE** Nail Hammer No. B12.
1 **BRIDGE** Ratchet Brace No. B80.
1 **BRIDGE** Screw Driver No. BR5
1 **BRIDGE** Mill File, 8 inch, with No. 2 Handle.
1 **BRIDGE** Slim Taper File, 5½ inches, with No. 2 Handle.
1 **BRIDGE** Auger Bit No. B100; ⅜ inch.
1 **BRIDGE** Auger Bit No. B100; ⅝ inch.
1 German Pattern Gimlet Bit No. 22A; 4/32 inch.
1 Standard Nail Set No. M102.
1 **BRIDGE** Beveled Pocket Chisel No. BBP¾.
1 Stanley Try Square No. 20; 6 inch.
1 Standard Wood Level No. 202.
1 Boxwood Rule No. 68.
1 **BRIDGE** Combination Plier No. BN6.
1 **BRIDGE** Block Plane No. BX110.
1 **BRIDGE** Oil Stone No. B6.
1 Standard Wing Divider No. 1; 6 inch.
1 Zinc Oiler No. 0.

Each

No. B50—Complete, with 19 Tools and 1 Oil Can; Weight with Tools, 29 lbs.; Crated, 36¾ lbs. **$41 00**

TOOL SETS

★*DIAMOND EDGE*

TRADE MARK REGISTERED DE PAT. OFFICE

Case is Made of Selected Oak, Varnished Golden Oak Finish, Hinged Lid, Fancy Brass Plated Steel Hinges and Hasp; Padlock with Two Keys.

Dimensions of Case

Outside—27¼ inches Long, 8⅝ inches Wide, 4¼ inches Deep.
Inside—26⅜ inches Long, 8 inches Wide, 3½ inches Deep.

Contents of Case

1 *DIAMOND EDGE* Nail Hammer No. DE312.
1 *DIAMOND EDGE* Half Hatchet No. DH1.
1 *DIAMOND EDGE* Hand Saw No. DE150; 22 inch.
1 *DIAMOND EDGE* Auger Bit No. DE100, ¼ inch
1 *DIAMOND EDGE* Auger Bit No. DE100, ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100, ¾ inch
1 *DIAMOND EDGE* Bevel Pocket Chisel No. DEBP1
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 5½ inch with No. 2 Handle.
1 *DIAMOND EDGE* Screw Driver No. DER5.
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Nail Set No. DE102
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
1 *DIAMOND EDGE* Block Plane No. DE110
1 *DIAMOND EDGE* Ratchet Bit Brace No. DE188.
1 *DIAMOND EDGE* Oil Stone No. DE6.
1 **SHAPLEIGH** Success Carpenters Pencil No. 57.
1 Gill Can LePage's Glue. 1 Zig Zag Rule No. 8[illegible]
2 Sheets *DIAMOND EDGE* Sand Paper, Assorted.
1 Package of Assorted Screws. 1 Zinc Oiler No. 0.
1 Package Wire Brads, ¼ lb. Papers ½x20.
1 Package Wire Brads, ¼ lb. Papers 1x17.

Per Set

No. DE125—Complete, with 17 Tools and Other Accessory Articles; Weight of Case, with Tools, 18¼ lbs.; Crated, 23 lbs. **$38 00**

TOOL SETS

*DIAMOND EDGE

Plain Finished, Dovetailed Whitewood Case; Hinged Lid; Brass Plated Steel Hinges and Brass Hooks and Eyes; Stenciled

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep.

Contents of Case

1 DIAMOND EDGE Hand Saw No. DE150—22 inch
1 DIAMOND EDGE Nail Hammer No. DE12.
1 DIAMOND EDGE Half Hatchet No. DH1.
1 DIAMOND EDGE Bevel Pocket Chisel No. DEBP1.
1 DIAMOND EDGE Mill File 8 in. with No. 2 Handle.
1 DIAMOND EDGE Slim Taper File 5½ in. with No 2 Handle
1 DIAMOND EDGE Combination Plier No. DEN7.
1 DIAMOND EDGE Wrench No. DEW8.
1 DIAMOND EDGE Auger Bit No. DE100—¼ in.
1 DIAMOND EDGE Auger Bit No. DE100—⅜ in
1 DIAMOND EDGE Auger Bit No. DE100—½ in
1 DIAMOND EDGE Auger Bit No. DE100—⅝ in
1 DIAMOND EDGE Block Plane No. DE110.
1 DIAMOND EDGE Oil Stone No. DE6.
1 NORLEIGH DIAMOND Ratchet Bit Brace No. NDR8
1 Zigzag Rule No. 8626.

Per Set
No. DE100—Complete, with 16 Tools; Weight of Case with Tools 15¾ lbs., Crated, 20 lbs. **$27 70**
One Set in a Box

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Plain Finished, Dovetailed Whitewood Case; Stenciled Hinged Lid; Brass Plated Steel Hinges and Hooks and Eyes.

Dimensions of Case
Outside, 27 inches Long; 8⅛ inches Wide, 4 inches Deep
With 16 High Grade Tools

Contents of Case

1 BRIDGE Half Hatchet No. BH1.
1 BRIDGE Nail Hammer No. B12.
1 BRIDGE Hand Saw No. B22[illegible]; 22 inch
1 BRIDGE Ratchet Bit Brace No. B80
1 BRIDGE Combination Plier No. BNo.
1 BRIDGE Auger Bit No. B75; ¼ inch
1 BRIDGE Auger Bit No. B75; [illegible] inch
1 BRIDGE Auger Bit No. B75; ½ inch.
1 BRIDGE Auger Bit No. B75; [illegible] inch.
1 BRIDGE Smooth Plane No. BX2
1 BRIDGE Bevel Pocket Chisel No. BBP¾.
1 BRIDGE Screw Driver No. BR5.
1 BRIDGE Oil Stone No. B6.
1 Wood Level No. 202.
1 SHAPLEIGH Success Carpenter's Pencil No. 57.
1 Zig Zag Rule No. 570
1 BRIDGE Agricultural Wrench No. BA8.

Per Set
No. B15—Complete with 16 Tools; Weight of Case with Tools, 15½ lbs. **$27 50**
One Set in a Box

TOOL SETS

***TIP TOP**

Plain Finished, Dovetailed Whitewood Case; Hinged Lid with Hook and Eye Fasteners.

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep
Contents of Case

1 TIP TOP Panel Saw No. 210; 22 inch.
1 BRIDGE Bit Brace No. B18.
4 BRIDGE Auger Bit No. B75; Sizes ¼, ⅜, ½, ¾ inch
1 MOUND CITY Half Hatchet No. MBH1.
1 MOUND CITY Screw Driver No. MC5.
1 BRIDGE Agricultural Wrench No. BA8.
1 Boxwood Rule No. 68.
1 BRIDGE Block Plane No. BX110.
1 Combination Plier No. T6.

Per Set
No. T10—Complete, with 12 Tools; Weight of Case with Tools, 14½ lbs. **$15 00**
One Set in a Box

***MOUND CITY**
TRADE MARK
(REGISTERED)

Plain Finished Dovetailed Whitewood Case; Hinged Lid with Hook and Eye Fasteners.

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep
Contents of Case

1 MOUND CITY Half Hatchet No. MBH1.
1 MOUND CITY Nail Hammer No. MC12
1 MOUND CITY Hand Saw No. MC100; 22 inch.
1 MOUND CITY Ratchet Brace No. MC110.
1 MOUND CITY Screw Driver No. MC4.
3 BRIDGE Auger Bit No. B75; Sizes ¼, ½ and ⅝ inch.
1 Boxwood Rule No. 68.
1 BRIDGE Block Plane No. BX110
1 STANLEY Marking Gauge No. 61
1 BRIDGE Bevel Chisel No. BB¾.
1 BRIDGE Scratch Awl No. B10
1 SHAPLEIGH Success Carpenter's Pencil No. 57
2 Pounds Nails

Per Set
No. MC50—Complete, with 13 Tools, Nails and Chalk, Weight of Case with Tools, 15½ lbs. **$16.00**
One Set in a Box

***MOUND CITY**
TRADE MARK
(REGISTERED)

Plain Finished Dovetailed Whitewood Case; Hinged Lid with Hook and Eye Fasteners.

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep
Contents of Case

1 MOUND CITY Half Hatchet No. MBH1.
1 MOUND CITY Nail Hammer No. MC12.
1 MOUND CITY Screw Driver No. MC4.
1 MOUND CITY Panel Saw No. MC100; 18 inch.
1 MOUND CITY Bit Brace No. MC8.
1 BRIDGE Scratch Awl No. B10.
3 BRIDGE Auger Bit No. B75; Sizes ¼, ½ and ⅝ inch
1 BRIDGE Bevel Pocket Chisel No. BBP¾.
2 Pounds Nails, Assorted

Per Set
No. MC25—Complete with 10 Tools and Nails Weight of Case with Tools, 13¾ lbs. **$12 79**
One Set in a Box

TOOL KITS

★ DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Pressed Sheet Steel Box; Black Enamel Finish Inside and Outside; Equipped with Catches, Lock and Key; Partitioned Tray for Small Tools; Has Grip Handle on Top of Box Making it Easy to Carry.

Dimensions of Box

Inside Dimensions 22 inches Long, 9 inches Wide, 6¾ inches Deep.

Contents of Kit

1 No. DE150, 18 inch Panel Saw
1 No. DE12, Nail Hammer
1 No. DH1, Half Hatchet
1 No. DE100, 6/16 Inch Auger Bit
1 No. DE100, 8/16 inch Auger Bit
1 No. DE100 12/16 inch Auger Bit
1 No. DE100 16/16 inch Auger Bit
1 No. DG, 4/32 inch Gimlet Bit
1 No. DE108 8/32 Drill Bit
1 No. DE110, 12 inch Compass Saw
1 No. DE100, Coping Saw
1 No. DE188, Bit Brace
1 No. DEBP½, Socket Firmer Chisel
1 No. DEBP1, Socket Firmer Chisel
1 No. DE5½ inch Slim Taper File with No. 2 Handle
1 No. DE8, Mill File with No. 2 Handle
1 No. DER5, Screw Driver
1 No. DE6 Oil Stone
1 No. DE110, Block Plane
1 No. 20, 6 inch Try Square
1 No. 8,26 Zig Zag Rule
1 No. DEN7, Plier
1 One Oz. Bottle LePage's Glue
1 Package OB Brads; ¼ lb. Papers ¼x18
1 Package Brads; ¼ lb. Papers 1x17
Three Sheets DIAMOND EDGE Sandpaper, Assorted
1 Shapleigh Success Pencil No. 57

Each

No. DE22—Complete with 22 Tools and Other Useful Items; Weight Complete with Tools 50 lbs..... **$34 50**

One Set in a Crate

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Pressed Sheet Steel Box; Black Enamel Finish Inside and Outside Equipped with Catches, Lock and Key; Partitioned Tray for Small Tools; Has Grip Handle on Top of Box, Making it Easy to Carry.

Dimensions of Box

Inside Dimensions 23 inches Long, 9 inches Wide, 6¾ inches Deep.

Contents of Kit

1 No. B225 18 inch Panel Saw
1 No. B12, Nail Hammer
1 No. BH1, Half Hatchet
1 No. B100, 6/16 inch Auger Bit
1 No. B100, 8/16 inch Auger Bit
1 No. B100, 12/16 inch Auger Bit
1 No. B100, 16/16 inch Auger Bit
1 No. 22A, 4/32 inch Gimlet Bit
1 No. 109, 8/32 Drill Bit
1 No. B110 12 inch Compass Saw
1 No. B100, Coping Saw
1 No. B80, Bit Brace
1 No. BBP½, Socket Firmer Chisel
1 No. BBP¾, Socket Firmer Chisel
1 No. B5½ inch Slim Taper File with No 2 Handle
1 No. B8 inch Mill File with No. 2 Handle
1 No. BR5 Screw Driver
1 No. B6, Oil Stone
1 No. B110, Block Plane
1 No. 20, 6 inch Try Square
1 No. 8526, Zig Zag Rule
1 No. BN6, Plier
1 One Oz. Bottle LePage's Glue
1 Package QB¾x18 Wire Brads
1 Package QB1x17 Wire Brads
Three Sheets Mizzoo Sandpaper

Each

No. B22—Complete with 22 Tools and Other Useful Items; Weight Complete with Tools, 50 lbs..... **$30 00**

One Set in a Crate

TOOL KITS

★ DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Steel Body; Durably Finished in Leather Brown Baked Enamel; Electrically Welded and Reinforced; Bottom Covered With Wood Veneer for Protection of Sharp Edge Tools; Fitted with Rack that Will Hold Three Saws and a Level; Olive Drab Adjustable Shoulder Strap; Stationary Top Side has Rounded Edge, Which Serves as Handle When Box is Moved a Short Distance; Slot in Top of Box Permits Convenience in Carrying a Square; Takes Saws 28 inches Long.

Dimensions of Box

Length, 32 inches; Width, 8 inches; Depth, 10¼ inches.

Contents of Kit

1 DIAMOND EDGE No. DE0140, 26-8 Hand Saw.
1 DIAMOND EDGE No. DE511½, Nail Hammer.
1 DIAMOND EDGE No. DEH2, Half Hatchet.
1 DIAMOND EDGE No. DE4, Smooth Plane.
1 DIAMOND EDGE No. DEX14, Steel Square.
1 DIAMOND EDGE No. DEN7, Plier.
1 DIAMOND EDGE No. DER6, Screw Driver.
1 DIAMOND EDGE No. DE1810, Ratchet Brace.
1 DIAMOND EDGE No. DE100, 4/16 Auger Bit.
1 DIAMOND EDGE No. DE100, 6/16 Auger Bit.
1 DIAMOND EDGE No. DE100, 8/16 Auger Bit
1 DIAMOND EDGE No. DEXB, ¼ Beveled Edge Chisel.
1 DIAMOND EDGE No. DEXB, ½ Beveled Edge Chisel.
1 DIAMOND EDGE No. DEXB, ¾ Beveled Edge Chisel.
1 DIAMOND EDGE No. DEXB, 1 Beveled Edge Chisel.
1 No. 678, 26 Sands White Pine Level.
1 No. 8526, Zig Zag Rule.
1 No. 61, Marking Gauge.

Each

No. DEK32—Complete With 18 Tools; Weight Each, 40 lbs..... **$45.00**

One Set in a Crate

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Steel Body; Durably Finished in Leather Brown Baked Enamel; Electrically Welded and Reinforced; Bottom Covered with Wood Veneer for Protection of Sharp Edge Tools; Fitted with Rack that will Hold Three Saws and a Level; Olive Drab Adjustable Shoulder Strap; Stationary Top Side has Rounded Edge Which Serves as Handle When Box is Moved a Short Distance; Slot in Top of Box Permits Convenience in Carrying a Square; Takes Saws 28 inches Long.

Dimensions of Box

Length, 32 inches; Width, 8 inches; Depth, 10¼ inches.

Contents of Kit

1 No. B225, 26-8 Pt. Hand Saw
1 No. B11½, Nail Hammer
1 No. BH2, Half Hatchet
1 No. BX4, Smooth Plane
1 No. 22, Iron Square
1 No. BN6, Plier
1 No. BR6, Screw Driver
1 No. B100, Ratchet Brace
1 No. B100, 4/16, Auger Bit
1 No. B100, 6/16 Auger Bit
1 No. B100, 8/16 Auger Bit
1 No. BBP, ¼ Wood Chisel
1 No. BBP, ½ Wood Chisel
1 No. BBP, ¾ Wood Chisel
1 No. BBP, 1 Wood Chisel
1 No. 678, 26 Sands Level
1 No. 651, Boxwood Rule
1 No. 61, Marking Gauge.

Each

No. BK32—Complete with 18 Tools; Weight Each, 40 lbs..... **$38.00**

One Set in a Crate

Lamps that Light the Way to Beauty

Superb Designs of the Finest Character

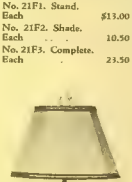
A marvelous junior lamp, to the left, made with a massive iron base and spun brass bottom and top breaks. Brass tubing shaft. Two pull chain adjustable cluster. Stand and base finished in highly polished French bronze. Weight about 20 lbs. crated. Oval mosaic alabaster parchmentized paper shade with all over ingrain design and multicolor scenery etching. Weight about 4 lbs.

No. 21F1. Stand. Each $13.00

No. 21F2. Shade. Each 10.50

No. 21F3. Complete. Each . . . 23.50

No. 21F1-3



No. 21F4-6

A stylish, colorful floor lamp, to the right, with a hexagonal scroll iron base. Fancy long hammered effect hexagonal bottom break. Embossed hammered type brass tubing. Two pull chain adjustable cluster. Completed with a two toned polished platinum finish plated and brass offset high lights. Weight of stand and base about 21 lbs. Hexagonal Georgette shade in pleated beaver over gold radiolette interlining and gold tub silk drum stretched lining. Trimmed with gold ribbon and braid to match. A beauty.

No. 21F4. Stand. Each $13.80

No. 21F5. Shade. Each 15.70

No. 21F6. Complete. Each . . . 29.50

Every room in the home will be more beautiful, more cheerful with one extra lamp. Aside from their decorative ability they add a coziness and warmth that makes the home more livable. The lamps shown on this and accompanying pages are real masterpieces in design and fine style creations, all products of master artists and designers. Their beauty and good fashion is priced low, through manufacture in the world's largest factory of its kind. Order with full confidence.

Priced Within the Reach of All

The fascinating beauty of the lamp below is found in the exquisite two candle type of design. Has combination metal breaks with hexagonal brass tubing. Adjustable shade rest permits raising or lowering to any desired height. Two candle pull chain fixture with embossed fibre candles. Stand finished in a splendid French bronze. Weight about 18 lbs. Fancy pleated oval Georgette shade with rose radiolette interlining and drum stretched, rose tub silk lining. Trimmed in ribbon to match. Weight about 4 lbs.

No. 21F7. Stand. Each $17.70

No. 21F8. Shade. Each 13.00

No. 21F9. Complete. Each 30.70

No. 21F7-9

No. 21F10-12

A gorgeous three candle floor lamp, above, with a fancy, round, four-legged metal base. Smooth metal bottom and center casting. Embossed round brass tubing. Three pull chain adjustable cluster. Embossed candles. Adjustable shade rest, permits raising or lowering to any desired height. Highly polished French bronze finish toned with green antique lacquer. Weight of stand about 22 lbs. Cylinder shade in pleated taupe Georgette with green radiolette interlining and tan tub silk, drum stretched lining. Trimmed with golden tan ribbon. Weight of shade about 4¼ lbs.

No. 21F10. Stand. Each $19.80

No. 21F11. Shade. Each 15.70

No. 21F12. Complete. Each 35.50

Below

A fascinating table lamp, below, that combines a captivating charm with artistic beauty. Fancy four legged base. Solid spun brass post. Adjustable two light cluster. Finished in highly polished brass with maroon enamel toning. Weight of stand about 5 lbs. Magnificent oval, imported mosaic alabaster, parchmentized paper shade with a multicolor etching of an ancient castle. Finished in a shaded brown tone. Weight about 4 lbs.

No. 21F71. Stand Each $13.10

No. 21F72. Shade. Each 9.30

No. 21F73. Complete. Each . . . 22.40

No. 21F71-73

Left

A magnificent, softly glowing boudoir lamp shown to the left with genuine onyx base encased in ornamental metal insert and solid brass figure. Stand finished in antique gold lacquer. Semi bell shade with top and lining of green colonese. Neatly trimmed with pleated lace and ribbon. Weight complete about 8 lbs.

No. 21F74. Complete with shade. Es. $21.70

No. 21F74

Right

On the right, a real style value, a bargain in as fine an end table lamp as is sold today. Has a triangle metal base and large spun brass ball. Two inch grill work. Fancy bulb in post. Finished in fine brass plate black enamel and two-tone combination amber and grey. Softly toned with gold lacquer. Beautiful triangle shade with top and lining of gold celenese and trimmed in a green gold and taupe band. Weight complete about 7 lbs.

No. 21F75. Complete with shade. Es. $21.70

No. 21F75

The New Mode in High Grade Lamps of Beauty

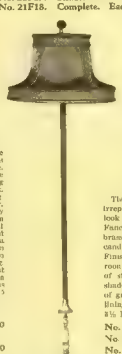
By A Master Designer

No. 21F18-15

Below is stylish, modern floor lamp of real beauty and color with a fancy octagonal base insert consisting a large octagonal green jadex sub-base. Spun brass bottom breaks. Embossed hexagonal brass tubing. Two pull chain adjustable cluster. Stand finished in a combination brass plate and green enamel with a soft antique toning effect. Weight about 24 lbs.

Semi-Empire shape with a top of combination taupe web brocade, radiosette stretch and taupe Georgette. Pleated at top and bottom over peach radiosette interlining and green tub silk, drum stretched lining. Brown velvet and gold braid at top and bottom with web brocade fold over wires. Weight about 5½ lbs.

No. 21F16. Stand. Each	$21.70
No. 21F17. Shade. Each	20.20
No. 21F18. Complete. Each	41.90



No. 21F16-18

The splendid floor lamp above is of two-fold interest for it is both practical and decorative. Has a square 4 legged base with 4 alternating panels. Long square metal bottom break. Reeded hexagonal brass tubing. Two pull chain adjustable cluster. Stand finished in a splendidly polished brass plate with green tinting in the base. Weight about 22½ lbs. Beautiful square cut corner 8 panel shade with a stretched gold top over green celenese interlining and drum stretched green tub silk lining. Gold braid over all wires. Neat gold braid top and bottom trim with green and rose medallions on the corners. Weight about 5 lbs.

No. 21F13. Stand. Each	$17.70
No. 21F14. Shade. Each	18.80
No. 21F15. Complete. Each	36.50

No. 21F76-78

The lamp on the left is a timeless example of style and beauty interpreted in a charming modern manner. Has a fancy, four ringed, reeded base and a combination spinning post. Two pull chain adjustable cluster. Stand beautifully finished in brass plate with black enamel in the base. Green tan and gold antique toning effect. Weight about 4 lbs. Exquisitely colored cylinder shade of pleated georgette over peach radiosette interlining and peach tub silk lining, drum stretched lining. Trimmed with a three-layer gold fold of rose, green and tan. Weight about 4 lbs.

No. 21F76. Stand. Each	$16.00
No. 21F77. Shade. Each	16.80
No. 21F78. Complete. Each	32.80

No. 21F78-81

Lamps make wonderful and appropriate gifts no matter what the occasion—a wedding, a shower, a birthday, or an anniversary, for it's the gift to the home that is appreciated most by all; it is a lasting gift.

The three candle lamp below has that style and irreproachable beauty which all interior decorators look for in a lamp. Yet it is low priced indeed. Fancy six legged base. Spun brass post with spun brass candle cups and embossed fibre candles. Three candle pull chain adjustable cluster and shade rest. Finished in a splendid brass plate with shaft in tan room enamel effect. Antique lacquer toned. Weight of stand about 8 lbs. Delightful colorful cylinder shade of pleated taupe Georgette with an interlining of green radiosette and tan, but silk drum stretched lining. Finished in golden tan ribbon. Weight about 3½ lbs.

No. 21F79. Stand. Each	$19.10
No. 21F80. Shade. Each	15.70
No. 21F81. Complete. Each	34.80

The splendid floor lamp above is unique in its beauty and distinctiveness. Has a fancy, four ringed, reeded base and a combination spinning post. Two pull chain adjustable cluster. Stand finished in brass plate with black enamel in the base. Green tan and gold antique toning effect. Weight about 4 lbs. Beautiful Empire shade of stretched Georgette over a gold celenese interlining and gold drum stretched celenese lining. Trimmed with ribbon over wires and fold top and bottom. Weight about 3 lbs.

No. 21F19. Stand. Each	$21.70
No. 21F20. Shade. Each	20.20
No. 21F21. Complete. Each	41.90

No. 21F18-21

No. 21F82-84

The lovely lamp above possesses to a marked degree a distinctive beauty and fascinating charm. It is a two candle type with a fancy flat, metal base embellished at the bottom with a pagoda effect. Embossed brass tubing. Open candle cup holders. Embossed fibre candles. Adjustable shade rest. Stand finished in a highly polished anthracite plating with red enamel in the base and toned in antique brass. Weight about 2½ lbs. Exquisite shade in peach moire taffeta over a tan celenese lining. Trimmed with peach moire folds at top and bottom and gold braid over all wires. Weight about 4½ lbs.

No. 21F22. Stand. Each	$19.00
No. 21F23. Shade. Each	16.50
No. 21F24. Lamp. Each	35.50

Beautiful and exquisite charm distinguishes this splendid two candle table lamp. Square, four ringed metal base. Combination spanning post. Spun brass candle cups and embossed fibre candles. Adjustable shade rest permits raising shade to any height. Stand finished in a delightful, highly polished French bronze toned with a splendid green lacquer. Weight about 3 lbs. Magnificent oblong, octagonal shade in light pretty pleated georgette over a green radiosette interlining and green drum stretched, tub silk lining. Trimmed in a two-tone green velvet and taupe braid at top and bottom. Finished with imported French chain non wrinkable fringe. Weight about 3 lbs.

No. 21F82. Stand. Each	$20.70
No. 21F83. Shade. Each	20.70
No. 21F84. Complete. Each	41.40

No. 21F82-84

Latest Styles in High Grade Lamps

Comparatively Low-Priced

Style changes will not effect the beauty of these splendid lamps which will delight you for years to come. They are fashioned in a permanent mode to remain in good taste and good fashion for a long period. Lively in color—gay in design they will always remain to make your room as cheerful as you could wish. Beautiful in shade and shape—perfect in construction faultlessly styled and possessing originality in design and make up. Among this vast display you may choose with confidence the colors and styles which are most suitable to you and to your rooms. The foremost lamp artists have created them. The world's largest factory has produced them

Below

The masterful, creative hand possesses a modern genius and has wrought it in a three candle floor lamp with an ornamental scrolled base and combination spinning and iron top and bottom breaks. Round etched tube tubing. Three candle pull-chain lighting fixture. Spun brass candle cups and embossed fibre candles. Adjustable shade rest permits raising to any height. The stand is finished in a highly polished silver finish plate with light green enamel on the base. This is softly toned with a combination of antique brown and black. Weight, about 7 lbs. The splendid semi-bell sculptured shade is in dark gold shellcher cellenese over a gold radiolite interlining and drum stretched over cotenese gauze. Green and gold velvet trim at top and bottom and gold cellenese folds over wires. Weight, about 5 lbs.

No. 21F25. Stand. Each $24.70
No. 21F26. Shade. Each 20.20
No. 21F27. Complete. Each . . . 44.90

No. 21F25-26

No. 21F33-37

No. 21F31-32

The three-candle table lamp below has a splendid reeded base with four legs and a combination brass gilted post. Three pull-chain lamp fixture with spun brass candle cups and embossed fibre candles. Adjustable shade rest permits raising shade to any height. Stand finished in brass plate with black enamel in the base and antique green, gold and tan toning. Weight, about 8 lbs. Beautiful cone shape pleated muffin georgette shade with a rose radiolette interlining and drum stretched tan celanese lining. Trimmed neatly in a combination green velvet and fancy taupe braid at the top and bottom. Weight of shade, about 1 lbs.

No. 21F85. Complete with shade. Each . . $46.50

Above

The floor lamp above is much in good taste. It has a five pin six legged base and combination spun brass bottom, center and top breaks. Embossed brass tubing. Two pull chain adjustable cluster. Stand silver finish, pleasingly enameled in the base and breaks. Light antique with combination gold and old ivory finish to reach detailed artistic effect. Weight about 9 lbs. The artistically tailored shade is of brocaded web radiolette stretched over green tub silk drum stretched sliding. Web fold trim over wires. Two-tone green velvet trimming on top, center and bottom. Imported French chain fringe. Weight, about 5 lbs.

No. 21F28. Stand. Each $21.70
No. 21F29. Shade. Each 24.70
No. 21F30. Complete. Each . . . 46.40

No. 21F35

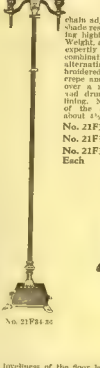
The lovely floor lamp to the left is an entirely new and original 3 candle creation. Has an octagonal, five legged base, Spun brass top and center breaks. Embossed brass tubing and fancy three candle pull-chain light fixture with spun brass enamel cups and embossed fibre candles. Adjustable shade rest permits raising shade to any height. Stand finished in a splendid brass plating with black enamel in the base and green antique over the enamel. Softly toned with gold lacquer. Weight, about 22 lbs. Magnificent twelve panel plain etched shade toned in light green and rose pastel colors. Weight, about 8 lbs.

No. 21F31. Stand. Each $35.20
No. 21F32. Shade. Each 35.20
No. 21F33. Complete. Each 70.40

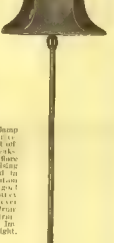
Below

Below we have a marvelous creation of irresistible beauty and faultless style in a graceful colorful floor lamp in spun brass. Has a four legged metal weighted bottom base and spun base cones. Top and bottom breaks of spun brass. Smooth, round brass tubing. Two pull chain adjustable cluster. Adjustable shade rest. Stand finished in a pleasing highly polished French bronze. Weight, about 21 lbs. The lovely and expertly hand tailored shade is a combination octagon effect with alternating panels in stretched embroidered tan and green rayon crepe and pleated tan rayon crepe over a rose radiolette interlining and drum stretched, tan tub silk lining. Neatly trimmed with folds of the same materials. Weight about 4½ lbs.

No. 21F37. Stand. Each $32.20
No. 21F38. Shade. Each 32.20
No. 21F39. Complete. Each . . . 64.40



No. 21F37-39



No. 21F34-36

Masterpiece Designs, Lamps, Torchiere, Smoking Stands

Beauties, Every One—At Surprisingly Low Prices

No. 21F40-42

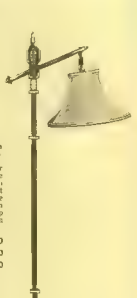
Below is one of the newest designs in a bridge lamp with a hexagonal scroll metal base and a fancy long hammered effect hexagonal bottom break. Embossed hammered brass tubing. Smartly designed arm; spun brass cup over socket. Stand finished in highly polished two-toned platinum and brass effect. Weight, about 27 lbs. Hexagonal georgette shade in pleated beaver over gold radiosette interlining and gold tub silk, drum stretched lining. Trimmed with gold ribbon and braid to match. Weight, about 8½ lbs.

No. 21F43. Stand. Each . . $13.80
No. 21F44. Shade. Each . . 11.70
No. 21F45. Complete. Each . 25.50

No. 21F70

Below is a splendid bridge reading lamp with a square base with four legs. Long square iron bottom break. Beaded hexagonal brass tubing. Ornamental square effect arm with spun break over socket. Finished in highly polished brass plate with green enamel in the base and arm. Rich gold lacquer offset toning. Weight of stand, about 22¾ lbs. Square cut corner, eight panel shade stretched gold tap over green celenese and drum stretched green tub silk lining. Gold braid top and bottom trim. Green and rose medallions on corners. Weight, about 8½ lbs.

No. 21F46. Stand. Each . . $17.70
No. 21F47. Shade. Each . . . 13.10
No. 21F48. Complete. Each . . 30.80



No. 21F49-51

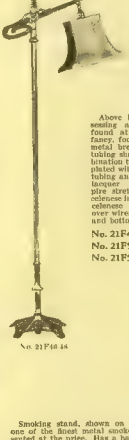
No. 21F42-45

The reading lamp above is a marvelous style creation with a heavy metal base for weight. Spun brass top and bottom breaks. Shaft of brass tubing. Brass tube arm with spun cap over socket. Finished in highly polished French bronze. Weight of stand, about 20 lbs. Splendid oval Mosaic Alabaster parchmentized paper shade with all over ingrain design and multicolor scenery etching. Weight, about 5½ lbs.

No. 21F40. Stand. Each $13.10
No. 21F41. Shade. Each $8.20
No. 21F42. Complete. Each $21.30

Torchiere, above, with a fancy six legged base and canary colored glass and spun brass top. Embossed brass tubing. Finished in a splendid silver finish plate and light brown antique with a combination gold and white lacquer. Weight, about 16 lbs.

No. 21F70. Each . . $32.20



No. 21F46-48

Above is an excellent bridge lamp possessing a charm and richness scarcely found at its low price. Designed with fancy, four-legged round base with square metal breaks and embossed square brass tubing shaft and arm. Stand is in a combination two-tone light French bronze finish, plated with rose enamel in the base, breaks, tubing and arm. Antique finish with gold lacquer. Weight, about 20 lbs. Fine Empire stretched Georgette shade over gold celenese interlining and gold drum stretched celenese lining. Gold celenese fold trim over wires with ribbon and fold trim at top and bottom. Weight, about 4 lbs.

No. 21F49. Stand. Each . . $21.70
No. 21F50. Shade. Each . . 14.70
No. 21F51. Complete. Each . 36.40

No. 21F87

Smoking Stand, shown to the left, has octagonal metal base, smooth iron breaks; hexagonal tubing shaft, hammered round button top in which rests a tin cuff round ashtray top. Ornamental brass handle. Two-piece smoking set consists of metal ash tray and ruby glass cigarette box. Height from top, 25 in. Weight, about 25 lbs.

No. 21F87. Each $22.50

No. 21F89

Smoking stand, shown on right, has a fancy, round four legged metal base. Embossed brass tubing. Hammered and dot effect top insert encasing a twelve inch onyx top. Ornamental brass handle. Equipped with metal pipe rest and non-tip ash tumbler. Silver finish plated with black verdi enamel in base and top frame. Height from top, 25 in. Weight, about 23 lbs.

No. 21F89. Each $38.20

Smoking stand, shown on the right, is one of the finest metal smokers ever presented at the price. Has a hammered iron top insert with fancy handle and comes equipped with an *electric cigar lighter*, metal pipe rest and non-tip ash tumbler. Has a fancy six-legged base and combination spinning breaks and posts. Finished in handsome brass plating with black enamel and grey hobby effect completed with antique brown. Height from top, 25 in. Weight about 25 lbs.

No. 21F88. Each $32.30

No. 21F88

Expressive, Charming, Decorative, Describes These Lamps

Unusually Interesting Prices for these Fine Creations

No. 21F58-54

The beautiful bridge lamp above is a marvel of style and charm with its harmonious color scheme. Created with a dainty octagonal base insert in which rests a large octagonal Jadex sub-base Spun brass bolton breaks and embossed etched hexagonal brass tubing New square type arm with spinning top over socket. Brass plated finish with rich green enamel shaft and antique toning. Weight of stand about 24 lbs. Semi-empire hand tailored shade in a combination taupe web brocade radiolette stretched and taupe georgette, pleated top and bottom, with web brocade fold; a beautiful color combination. Weight about 3½ lbs

No. 21F52.	Stand.
Each . . .	$21.70
No. 21F53.	Shade.
Each . .	$14.70
No. 21F54.	Complete.
Each . . .	$36.40

Below is a modern interpretation of a Colonial reading lamp. Its base is of spun brass with weighted iron. Plain brass tubing and combination brass arm and harp with swivel adjustment for the shade. Stand is finished in highly polished French bronze plate. Weight about 20 lbs. Beautiful Mosaic Alabaster parchmentized paper shade with multicolored etching of an ancient castle. Weight about 2 lbs.

No. 21F58.	Stand. Each
	$29.20
No. 21F59.	Shade. Each .
	8.30
No. 21F60.	Complete. Each
	37.50

No. 21F55-57

An attractive reading lamp pictured to the left is quite fascinating in design. Fashioned with a round base resting on four handsome legs. Center, top and bottom breaks are in rich spinnings. Beautiful etched brass tubing combined with a gracefully curved cord arm with spun brass cover over socket. Stand is silver finish plated with black enamel in the base, tubing and arm. Green antique over all. Weight about 22 lbs. Beautiful six panel silex shade, hand etched and decorated. Metal diamonds in center of each panel. Toned in light pastel green and silver. Weight about 4¾ lbs

No. 21F55.	Stand.
Each	$32.20
No. 21F56.	Shade.
Each	$22.50
No. 21F57.	Complete.
Each	$54.70

No. 21F58-60

To the right is a bridge lamp exhibiting smartness and practicability. It is fashioned by six four leaved metal weighted spun bottom base Spun brass, top and bottom breaks smooth round brass tubing with combination tubing and brass arm with spun brass socket. Stand finished in highly polished French bronze. Weight about 21 lbs. Combination octagon shade with alternating tan and green panels of stretched embroidered rayon crepe and pleated lux rayon crepe corner panels over a rose radiomette interlining and drum stretched, tan tub silk lining. Neatly trimmed with folds of the same materials. Weight about 3½ lbs.

No. 21F64.	Stand.
Each	$32.20
No. 21F65.	Shade.
Each	$24.70
No. 21F66.	Complete.
Each . . .	$56.90

No. 21F66

Splendid genuine onyx end table or boudoir lamp above. Fascinating distinctness and charm combined with a distinct practicability. It has a beautiful brass base with a 2¾ inch genuine onyx base encased in smart metal insert. Combination brass reeded and smooth tubing. Push button socket. Stand finished in gold antique and gold lacquer Weight about 2¼ lbs. Exquisite peach Georgette Empire shade over a peach radiomette interlining and drum stretched, tan tub silk lining. Trimmed in a combination peach pleated lace and rosebuds finished off with rose panels. Weight about 2 lbs.

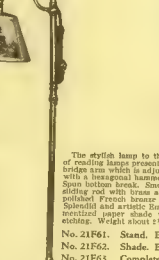
No. 21F86.	Complete with
Shade. Each . . .	$21.70

No. 21F64-66

No. 21F67-69

In the reading lamp above one finds a perfectly balanced and nicely styled bridge type of lamp which will always be a favorite wherever it is placed Designed with an exquisite, six legged base All breaks, center, top and bottom are of spun brass, with well proportioned embossed brass tubing Smart hand made combination brass and tubing arm with spun brass cup over socket. Stand silver finish plated with toned canary enamel in base, breaks and arm. Light brown antique finish with gold and white lacquer Weight about 29 lbs. Beautiful shade in brocaded web radiomette stretched over green tub silk, drum stretched lining Two tone green velvet trim at top, center and bottom. Imported French chain non wrinkable fringe Weight about 4¼ lbs.

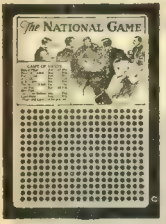
No. 21F67.	Stand.
Each . . .	$21.70
No. 21F68.	Shade.
Each	$18.70
No. 21F69.	Complete.
Each . .	$40.40



No. 21F61-63

The stylish lamp to the left is one of the loveliest of reading lamps presented this year. It has a sliding bridge arm which is adjustable in any direction Made with a hexagonal hammered base effect with six legs. Spun bottom break. Smooth brass tubing. Solid steel sliding rod with brass arm. Stand finished in highly polished French bronze plate. Weight about 20 lbs. Splendid and artistic Empire Mosaic Alabaster parchmentized paper shade with a multicolored scenery etching. Weight about 2¼ lbs.

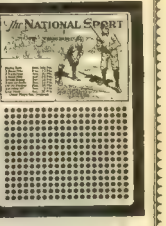
No. 21F61.	Stand. Each . .
	$29.20
No. 21F62.	Shade. Each . . .
	8.20
No. 21F63	Complete. Each .
	37.40



Gardner Trade Boards

All 300-Hole Trade Boards listed on this page, except the Put and Take Board, take in 15.00 and pay out 10.00, which makes a profit of 5.00 besides profit on merchandise. 300-Hole Put and Take Board takes in 29.50 and pays out 21.25, which nets 8.25, plus profit on merchandise.

600-Hole Trade Boards take in 30.00 and pay out 20.00, netting profit of 10.00, plus merchandise profit.



Poker Board. A 300-hole board containing poker hands. High and low may be played. Board takes in $15.00, pays out $10.00, netting profit of $5.00, plus merchandise profit

No. A1223. Each..... .35

600-Hole Poker Board. Takes in $30.00 and pays out $20.00.

No. A1225. Each..... .75

25%

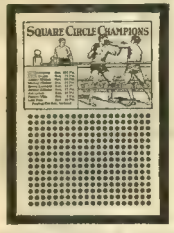
Discount On All Orders for Blank Boards Only Amounting to $50.00 or More

Baseball Board. A 300-hole board containing Baseball Plays. Takes in $15.00 and pays out $10.00, netting profit of $5.00, plus merchandise profit.

No. A1224. Each..... .35

600-Hole Baseball Board. Takes in $30.00 and pays out $20.00, showing profit of $10.00 besides merchandise profit.

No. A1226. Each..... .70



Boxing Board. A 300-hole board with names of popular ring champions as winners. Non-winners designated as "The Fouling Kid." Takes in $15.00 and pays out $10.00, netting profit of $5.00 besides merchandise profit.

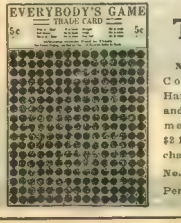
No. A1220. Each..... .35

Radio. A 300-hole board in which well-known broadcasting stations are winners. Non-winners are designated as "Static." Board takes in $15.00, pays out $10.00, netting profit of $5.00 besides merchandise profit.

No. A1221. Each..... .35

Put and Take Board. A 300-hole board containing 150 "Put" and 150 "Take" slips so arranged as to take in $29.50 and pay out $21.25, netting $8.25, plus merchandise profit.

No. A1222. Each..... .35



Trade Seal Cards

National Game Cards. Contain 255 Poker Hands. Takes in $12.75 and pays out $10.60 in merchandise. Profit $2.15, plus profit on merchandise.

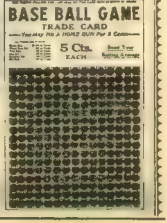
No. A1229.

Per dozen..... 3.50

National Sport Cards. Contain 255 Baseball Plays. Takes in $12.75 and pays out $10.70 in merchandise. Profit $2.05, plus profit on merchandise.

No. A1230.

Per dozen..... 3.50



New Salescard Deals

CIGAR LIGHTER BOARD

Takes in 6.00

No. 88J282. Leather Covered Lighter costs you 11.50 per Dozen.

No. A1403. 60-Hole Card costs you 6.00 per 100. (1.00 per Dozen.)

Complete Salescard Deals. A selected line of popular merchandise. Ideal for distribution in factories, offices, etc.

Each card requires two articles. One goes to the party selling card and one to the winner.

You make the difference between the cost of the two articles and the amount the card takes in. They sell big and can be disposed of very rapidly.

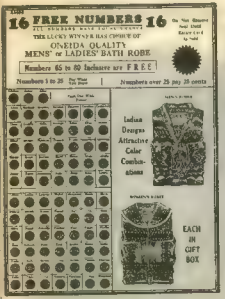
WRIST WATCH BOARD

Takes in 13.95

No. 11W84. Men's Strap Watch costs you 3.25 Each.

No. 12W157. Ladies' Wrist Watch costs you 3.35 Each.

No. A1401. 80-Hole Card costs you 7.50 per 100. (1.30 per Dozen.)


16 FREE NUMBERS 16
THE LUCKY WINNER HAS CHOICE OF
ONEIDA QUALITY
MENS' or LADIES' BATH ROBE
Numbers 65 to 80 Inclusive are FREE
Numbers 1 to 20
Numbers over 25 pay 25 cents
Indian Designs Attractive Color Combinations
EACH IN GIFT BOX

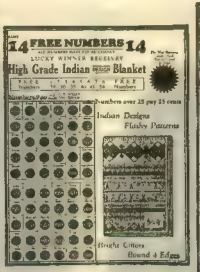
BATHROBE BOARD

Takes in 13.00

No. 46D5. Men's Bathrobe costs you 3.25.

No. 46D6. Ladies' Bathrobe costs you 3.25.

No. A1400. 80-Hole Card costs you 7.50 per 100. (1.20 per Dozen.)

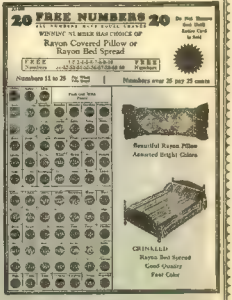


BLANKET BOARD

Takes in 10.40

No. 48D15. (Imelda Indian Design Blanket costs you 2.10.

No. A1417. 80-Hole card costs you 6.00 per 100. (1.00 per dozen.)



PILLOW AND BEDSPREAD BOARD

Takes in 13.95

No. 49D6. Rayon Pillow costs you 3.00 Each.

No. 18D28. Rayon Bedspread costs you 3.50 Each.

No. A1408. 80-Hole Cards costs you 7.50 per 100. (1.20 per Dozen.)

New Salescard Deals

Clock And Spanish Shawl Board
Takes in $23.75

No. 60W287. Eight-Day Mantel Clock costs you **5.85 Each.**

9D20. Ladies' Spanish Shawl costs you **2.95 Each.**

No. A1403. 80-Hole Card costs you **7.50 per 100. (1.20 per dozen.)**

Complete Salescard Deal.
A selected line of popular merchandise. Ideal for distribution in factories, offices, etc.

Each card requires two articles.

One goes to the party selling card and one to the winner.

You make the difference between the cost of the two articles and the amount the card takes in. They sell big and can be disposed of very rapidly.

Alpine Sweetheart Doll Board
Takes in $12.00

No. 36N317. Mama Doll costs you **34.50 per Dozen.** Packed each in box. One dozen to shipping carton.

No. A1413. 80-Hole Board costs you **7.50 per 100. (1.20 per dozen.)**

20 FREE NUMBERS 20
LUCKY WINNING NUMBER HAS CHOICE OF
Keystone Heavy Steel Toys
KEYSTONE U. S. ARMY TRUCK
KEYSTONE U. S. MAIL TRUCK
KEYSTONE DUMP TRUCK

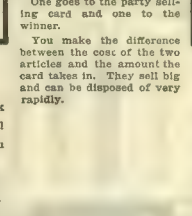
Keystone Toy Board
Takes in $18.55

No. 82N55. Army Truck costs you **4.50 Each.**

No. 82N52. Mail Truck Costs you **4.50 Each.**

No. 82N50. Dump Truck costs you **4.25 Each.**

No. A4109. 80-Hole Card costs you **7.50 per 100. (1.20 per dozen.)**


14 FREE NUMBERS 14
LUCKY WINNER HAS CHOICE OF
23-Piece Secret Decorated Tea Set or 3-Piece Toilet Set
23-Piece Tea Set Or Ladies Toilet Set

China Tea Set Board
Takes in $10.14

No. 7G192. 23-Pc. Set costs you **2.50 per Set.**

No. 1A26/7. 3-Pc. Toilet Set costs you **2.25 per Set.**

No. A1402. 80-Hole Card costs you **6.00 per 100 (1.00 per dozen.)**

20 FREE NUMBERS 20
LUCKY NUMBER HAS CHOICE OF
Morrison Pen and Pencil Set or 4 Piece Imported Pipe Set
Morrison's $10.00 Fountain Pen and Pencil Set
Imported 4 Piece Pipe Set Contains Bent Stem Pipe Curved Stem Pipe Cigar Holder Cigarette Holder

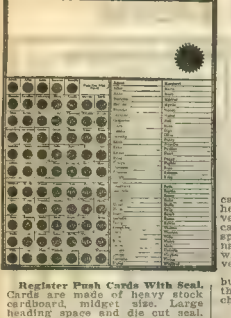
Pen And Pipe Set Board
Takes in $12.00

No. 81S382. Pen and Pencil Set costs you **36.00 per dozen Sets.**

No. 14830. Four-Piece Pipe Set costs you **33.50 per dozen Sets.**

No. A1406. 80 Hole Card costs you **7.50 per 100. (1.20 per dozen.)**

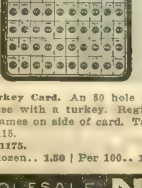
Push Cards and Novelty Salesboards



Register Push Cards With Seal. Cards are made of heavy stock cardboard, midget size. Large heading space and die cut seal. Contains space on side to register names of players as holes are punched. When card is all punched and winning seal removed, winner may be quickly ascertained by referring to register. Cards are packed 100 in a bundle. On all orders for less than 100 the each price will be charged.

No. A1171.

No. of holes	Per 1000	Per 100	Each
10	18.30	2.75	.04
12	19.06	2.75	.04
15	20.86	3.46	.05
20	26.60	3.92	.05
25	28.08	4.33	.06
30	31.60	4.89	.06
35	35.25	5.00	.07
50	40.08	6.08	.08
60	44.26	6.43	.08
65	49.64	6.79	.09
70	49.64	6.79	.09
75	53.22	7.56	.10
80	53.22	7.56	.10
100	55.42	7.56	.11
120	56.75	8.35	.12



Turkey Card. An 80 hole card for use with a turkey. Register for names on side of card. Takes in 21.15.

No. A1175.

Per dozen.. 1.50 | Per 100.. 10.00

Push Cards with Seals

Push Cards With Seal. These cards are made of strong, stiff heavy cardboard, midget size; very convenient, as they may be carried in the pocket. Plenty of space for customer to write his name. Large blank headings which gives ample space for advertisement.

Push cards are packed 100 in a bundle. On all orders for less than 100 the each price will be charged.

No. A1170.

No. of holes	Per 1000	Per 100	Each
10	18.30	2.75	.04
12	19.06	2.75	.04
15	20.86	3.46	.05
20	26.60	3.92	.05
25	28.08	4.33	.06
30	31.60	4.89	.06
35	35.25	5.00	.07
50	40.08	6.08	.08
60	44.26	6.43	.08
65	49.64	6.79	.09
70	49.64	6.79	.09
75	53.22	7.56	.10
80	53.22	7.56	.10
100	55.42	7.56	.11

Cigarette Boards. Camel, Chesterfield, Old Gold and Lucky Strike. A 400 hole board which distributes 100 packages cigarettes. At 5 cents per play, board brings in $20.00 which nets a profit of $5.99 on the board plus regular profit on cigarettes.

No.	Each
A1238. Combination Board	.47
A1247. Camel	.47
A1248. Lucky Strike	.47
A1246. Chesterfield	.47
A1245. Old Gold	.47

100 Hole Novelty Trade Boards. All the popular novelty trade boards in the new 100 hole size. Below are listed the different sports and games in which these boards can be had. All boards bring in $5.00 and pay out $3.00 in trade, making a profit of $2.00 besides profit on merchandise.

A1250. Batter Up each	.21
A1251. Kelly Pool each	.21
A1252. Leather Pushers each	.21
A1253. Nickel Ante each	.21
A1254. Bowling each	.21
A1255. Horse Race each	.21
A1256. Put and Take each	.21
A1257. Football each	.21

Beauty Contest. A 3000 hole trade board lithographed in colors depicting bathing beauties. At 5 cents per sale board takes in 150.00 and pays out 65.00.

No. A1297. Each..... 3.50

SHURE WINNER
PRICE LIST

Gardner's Composition Boards

The Gardner line of composition salesboards needs no introduction. Every user of salesboards knows its reputation for perfect operation and thorough dependability. Every board is guaranteed to be absolutely perfect.

Regular Midget

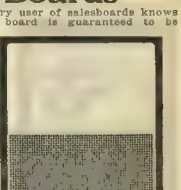
No. A1163.

Number of Holes	Size of Board	Price Each
30	3¼ x 5½	.15
50	3½ x 6	.15
100	3½ x 8	.20
200	3⅝ x 9	.24
300	4¼ x 5⅞	.32
400	4½ x 6⅝	.40
500	4⅝ x 7½	.45
600	5¼ x 7¾	.51
700	5½ x 8¼	.56
800	5½ x 9¼	.64
1000	6½ x 9½	.79
1200	6⅝ x 10⅝	.92
1500	7¼ x 11	1.13
2000	7⅞ x 13½	1.48
2500	9⅝ x 12½	1.84

Baby Midget

No. A1165.

Number of Holes	Size of Board	Price Each
30B	2¾ x 2⅝	.15
50B	2¾ x 3	.15
100B	2¾ x 3⅝	.20
200B	3⅝ x 4⅜	.24
300B	3¾ x 4⅞	.32
400B	4¼ x 5⅛	.40
500B	4¼ x 6¼	.45
600B	5 x 6½	.51
700B	5⅛ x 6½	.56
800B	5⅛ x 6½	.64
1000B	6¼ x 7	.79
1200B	6¼ x 7⅞	.92
1500B	6½ x 8½	1.13
2000B	7½ x 9⅝	1.48
2500B	7½ x 10⅝	1.84
3000B	8½ x 10⅝	2.20
3600B	7⅞ x 10⅝	2.61
4000B	7¾ x 11⅝	2.94
5040B	7⅞ x 13¾	3.65
7000B	8¾ x 15	5.18



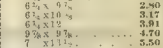
No. A1167. Square Hole

Number of Holes	Size of Board	Price Each
1000	1 1/2 x 2 5/16	.22
3000	3 x 4 3/4	.35
6000	3 5/8 x 5	.55
10000	4 5/8 x 5 5/8	.85
30000	6 3/4 x 8 5/8	2.36
36000	6 3/4 x 9 7/8	2.80
40000	6 3/4 x 10 5/8	3.17
50400	6 3/4 x 12	3.91
60000	9 5/8 x 9 5/8	4.70
70000	7 x 11 1/2	5.50
80000	8 x 12 1/2	6.50
100000	9 5/8 x 13 1/2	9.28

25% Discount
on All Orders
for Blank Boards Only
amounting to 50.00 or more
Boards Shipped at Prices Prevailing at Time of Delivery

Exclusive Fraud-Proof Numbering System

HARLICH'S "Kickless" SALESBOARD



Reproduction of HARLICH'S Triple Protected Ticket

Cleanest Punching Board on the Market!

COMPARE Size of Board, Size of Hole and Counter-feit-Proof Ticket with Others and See the Difference

Harlich's "KICKLESS" Salesboards are used by the largest operators. With the NEW Extra Tiny Hole, Harlich's boards are smaller than any boards ever before offered. They are compact and convenient in size. PROTECTED NUMBERS—This is a special feature in Harlich's boards. Lithographed numbers, printed on both sides, numbers back to back. Impossible to change numbers, tear off or add to, without instant detection. Serial numbers printed in red with special type. Tickets pasted and thoroughly scattered. No duplicates. Same size ticket as in large hole board. Easy to read. COMPLETE STOCK OF FOLLOWING SIZES, READY FOR IMMEDIATE SHIPMENT.

Harlich's BABY MIDGET Boards

64 Holes to the Square Inch

The Smallest Baby Midget Salesboard Made

GUARANTEE

We will replace free of charge any "KICK-LESS" Salesboard that proves defective. Boards can be furnished in checkers or sections in two colors at 1½ cents extra per board.

Harlich's "BLUE LINE"

100 Holes to the Square Inch
Sizes 2000 to 10,000 Holes

Exact Size of Holes in the "Blue Line." Smallest Board Made

Baby Midget No. A-1166

Number of Holes	Size of Board	Price Each
100	3⅝ x 2½	$0.20
200	3⅝ x 3⅝	.24
300	4¼ x 3⅝	.32
400	6 x 3½	.40
500	6¼ x 3½	.45
600	7¼ x 3½	.51
800	8¾ x 3½	.64
1000	6⅝ x 6	$0.79
1200	6⅝ x 6½	.92
1500	6⅝ x 7½	1.13
2000	6⅝ x 8½	1.48
2500	6⅝ x 9⅝	1.84

Book Covers or Cigar Boxes 39c Extra

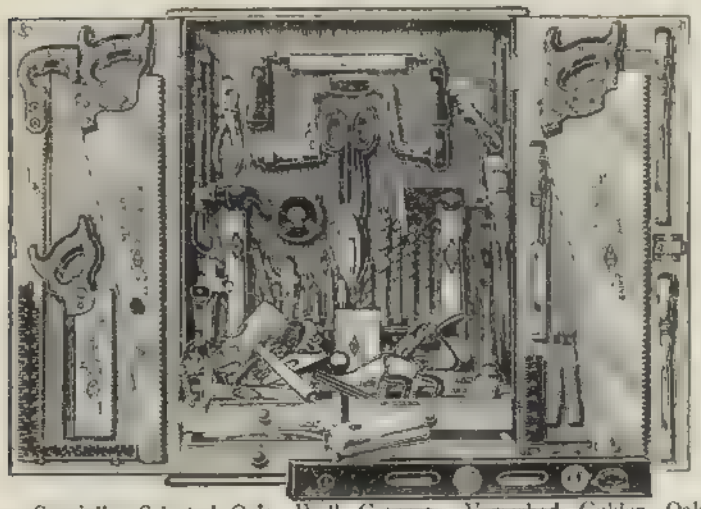
Blue Line No. A-1168

Number of Holes	Size of Board	Price Each
2000	6⅝ x 9	$2.36
2600	7⅝ x 9	2.80
4000	8¾ x 9	3.11
5040	8¾ x 10	3.91
6000	8¾ x 11½	4.70
7140	8¾ x 13¾	5.55
8000	8 x 13¾	6.50
10000	8 x 15	9.28

TOOL CABINETS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE



Specially Selected Oak, Wall Cabinet, Varnished Golden Oak Finish, Two Paneled Doors, with Brass Cylinder Lock and Two Steel Keys; Brass Plated Ball Top Steel Hinges; Inside Three Drawers, Work manship and Finish is First Class.

Dimensions of Cabinet

Outside—32 inches High; 26 inches Wide; 8¾ inches Deep
Inside—30¼ inches High, 24¼ inches Wide; 8¼ inches Deep.
Drawer—2¼ inches Deep.

Contents of Cabinet

1 *DIAMOND EDGE* Hand Saw No. DE [illegible], 26 inch.
1 *DIAMOND EDGE* Rip Saw No. DE150; 26 inch.
1 *DIAMOND EDGE* Back Saw No. DE125, 10 inch.
1 *DIAMOND EDGE* Hack Saw No. DE27.
1 *DIAMOND EDGE* Compass Saw No. DE110; 12 inch.
1 *DIAMOND EDGE* Coping Saw No. DE [illegible]
1 *DIAMOND EDGE* Nail Hammer No. DE512.
1 *DIAMOND EDGE* Riveting Hammer No. DR0.
1 *DIAMOND EDGE* Half Hatchet No. DEE2.
1 *DIAMOND EDGE* Drawing Knife No. DE8.
1 *DIAMOND EDGE* Auger Bit No. DE100; ⅜ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; 1 inch
1 *DIAMOND EDGE* Drill Bit No. DE108; 4/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE108; 8/32 inch
1 *DIAMOND EDGE* Countersink Bit No. DE14.
1 *DIAMOND EDGE* Reamer Bit No. DE17.
1 *DIAMOND EDGE* Screw Driver Bit No. DE25.
1 *DIAMOND EDGE* Socket Firmer Bevel Chisel No. DEB¼
1 *DIAMOND EDGE* Socket Firmer Bevel Chisel No. DEB½
1 *DIAMOND EDGE* Socket Firmer Bevel Chisel No. DEB1.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 6 inch, with No. 2 Handle
1 *DIAMOND EDGE* Half Round Cabinet File, 10 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Mounted Oil Stone No. DEM6.
1 *DIAMOND EDGE* Screw Driver No. DER6
1 *DIAMOND EDGE* Combination Plier No. DEN7
1 *DIAMOND EDGE* Cabinet Scraper No. DEC5, 3x5
1 *DIAMOND EDGE* Pipe Wrench No. DEW8
1 *DIAMOND EDGE* Ratchet Brace No. DE1810.
1 *DIAMOND EDGE* Scratch Awl No. DER4.
1 *DIAMOND EDGE* Jack Plane No. DE7.
1 *DIAMOND EDGE* Block Plane No. DE9½.
1 Pair *DIAMOND EDGE* Tinner Snips No. DE9.
6 Sheets of *DIAMOND EDGE* Sand Paper, Assorted.
1 **SHAPLEIGH** Success Carpenter's Pencil No. 57.
1 Standard Wing Divider No. 1; 6 inch.
1 **BLUE DIAMOND** Tape Line No. BD50.
1 Standard Steel Square No. 12.
1 Boxwood Rule No. 761.
1 Tip Top Wood Level, No. 94; 24 inch.
1 Zinc Oiler No. 0.
1 Vise No. 762
1 Package Wire Brads; ¼ lb. Paper; ¾x18.
1 Package Wire Brads; ¼ lb. Paper; 1½x16.
1 Package Wire Brads, ¼ lb. Paper; ½x20.
1 Package Wire Brads, ¼ lb. Paper; 1x17.
1 Stanley Try Square No. 20; 6 inch.
1 Stanley Marking Gauge No. 62.
1 Pair Quilt Frame Clamps No. 32.

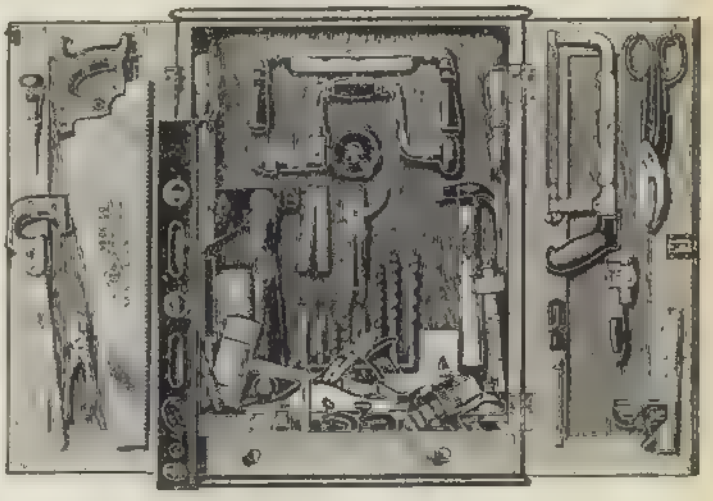
Each

No. DE500—Complete, with 43 Tools and Other Accessory Articles Wt. of Cabinet, with Tools, 72 lbs.; Crated, 96 lbs.. **$120 50**

TOOL CABINETS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE



Specially Selected Oak; Varnished Golden Oak Finish, Two Paneled Doors, with Brass Cylinder Lock and Two Steel Keys; Brass Plated Ball Top Steel Hinges; Inside Drawer; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—31 inches High; 22½ inches Wide, 7¾ inches Deep.
Inside—29½ inches High; 21 inches Wide, 7¼ inches Deep.
Drawer—3 inches Deep.

Contents of Cabinet

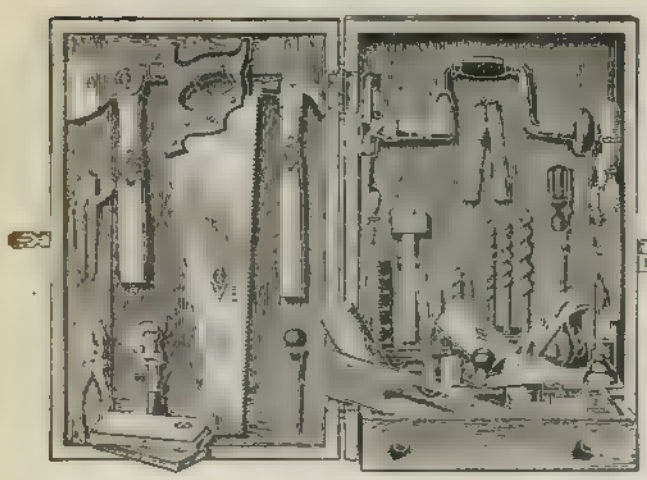
1 *DIAMOND EDGE* Hand Saw No. DE150; 24 inch
1 *DIAMOND EDGE* Hack Saw No. DE27.
1 *DIAMOND EDGE* Compass Saw No. DE110; 12 inch.
1 *DIAMOND EDGE* Coping Saw No. DE100.
1 *DIAMOND EDGE* Nail Hammer No. DE512.
1 *DIAMOND EDGE* Half Hatchet No. DE [illegible]
1 *DIAMOND EDGE* Drawing Knife No. DE8.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Gimlet Bit No. DG, 8/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE108; 4/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE108; 8/32 inch.
1 *DIAMOND EDGE* Screw Driver Bit No. DE25
1 *DIAMOND EDGE* Socket Firmer Chisel No. DEB½
1 *DIAMOND EDGE* Socket Firmer Chisel No. DEB1.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 6 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Screw Driver No. DER6
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Scratch Awl No. DER4
1 *DIAMOND EDGE* Nail Set No. DE102.
1 *DIAMOND EDGE* Bit Brace No. DE1810.
1 *DIAMOND EDGE* Jack Plane No. DE5
1 *DIAMOND EDGE* Oil Stone Mounted No. DEM6
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
6 Sheets *DIAMOND EDGE* Sand Paper, Assorted
1 Pair *DIAMOND EDGE* Tinners Snips No. DE9.
1 **BLUE DIAMOND** Tape Line No. BD50.
1 Lufkin Combination Square No. 6[illegible] 12 inch.
1 Standard Wing Divider No. 1; 6 inch.
1 **SHAPLEIGH** Success Carpenter's Pencil No. 57.
1 Boxwood Rule No. 761.
1 Marking Gauge No. 62.
1 Tip Top Level No. 94; 24 inch.
1 **NORLEIGH DIAMOND** Mallet No. ND25
1 One Ounce Can LePages Glue.
1 Package Wire Brads, ¼ lb. Papers; ½x20.
1 Package Wire Brads; ¼ lb. Papers; ¾x18.
1 Package Wire Brads; ¼ lb. Papers; 1x17.
1 Package Wire Brads; ¼ lb. Papers; 1½x16.
1 Zinc Oiler No. 0.
1 *DIAMOND EDGE* Cabinet Scraper No. DEC[illegible]
1 Vise No. 762
1 Pair Quilt Frame Clamps No. 32.

Each

No. DE400—Complete, with 36 Tools, and Other Accessory Articles Weight of Cabinet, with Tools, 55 lbs.; Crated, 75 lbs. **$74.00**

TOOL CABINETS

*DIAMOND EDGE



DIAMOND EDGE Wall Tool Cabinet is Made of Specially Selected Oak; Golden Oak Finish, Varnished; Paneled Box Door, Brass Plated Hinges and Hasp; Padlock, with Two Keys; Inside Drawer; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—26 inches High; 17¼ inches Wide, 9½ inches Deep.
Inside—24½ inches High; 16 inches Wide; 7¾ inches Deep.
Drawer—3¼ inches Deep

Contents of Cabinet

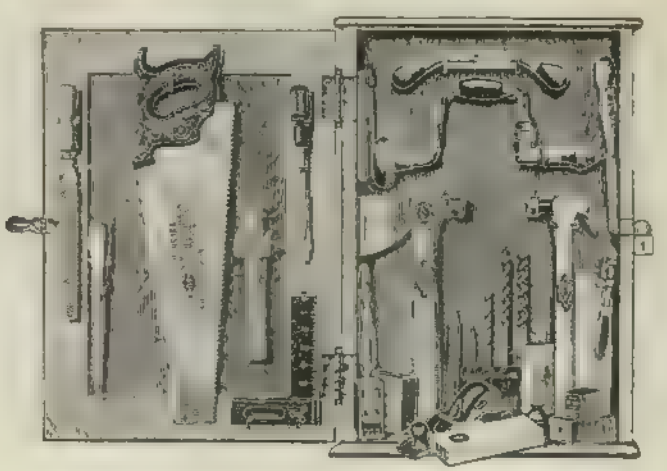
1 *DIAMOND EDGE* Panel Saw No. DE170; 20 inch.
1 *DIAMOND EDGE* Compass Saw No. DE110, 12 inch.
1 *DIAMOND EDGE* Nail Hammer No. DE612.
1 *DIAMOND EDGE* Half Hatchet No. DEH1.
1 *DIAMOND EDGE* Auger Bit No. DE100, ⅜ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100, ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch.
1 *DIAMOND EDGE* Beveled Pocket Chisel No. DEBP; ½ inch.
1 *DIAMOND EDGE* Beveled Pocket Chisel No. DEBP; 1 inch.
1 *DIAMOND EDGE* Gimlet Bit No. DE108, 8/32 inch.
1 *DIAMOND EDGE* Drill Bit No. DE108, 8/32 inch.
1 *DIAMOND EDGE* Mounted Oil Stone No. DEM6.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle
1 *DIAMOND EDGE* Slim Taper File, 5½ inch, with No. 2 Handle.
1 *DIAMOND EDGE* Nail Set No. DE102.
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Cabinet Scraper No. DEC5; 3x5.
1 *DIAMOND EDGE* Screw Driver No. DER6.
1 *DIAMOND EDGE* Scratch Awl No. DER4.
1 *DIAMOND EDGE* Smooth Plane No. DE3.
1 *DIAMOND EDGE* Ratchet Bit Brace No. DE188.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
4 Sheets of *DIAMOND EDGE* Sand Paper, Assorted.
1 **SHAPLEIGH SUCCESS** Carpenter's Pencil No. 57.
1 Stanley Try Square No. 20; 6 inch.
1 Standard Wing Divider No. 1; 6 inch.
1 Stanley No. 102; 12 inch Level.
1 Stanley Marking Gauge No. 62.
1 Gill Can LePages Glue.
1 Stanley Boxwood Rule No. 63.
1 Package Wire Brads; ¼ lb. Papers; ½x20.
1 Package Wire Brads; ¼ lb. Papers; ¾x18.
1 Package Wire Brads; ¼ lb. Papers; 1x17.
1 Package Assorted Screws.
1 Zinc Oiler No. 0.

Each

No. DE300—Complete, with 27 Tools and Other Accessory Articles;
Weight of Cabinet, with Tools, 45½ lbs.; Crated, 60 lbs. . . . **$62 00**

TOOL CABINETS

*DIAMOND EDGE



DIAMOND EDGE Wall Tool Cabinet is Made of Specially Selected Oak; Golden Oak Finish, Varnished; Paneled Door, Brass Plated Steel Hinges and Hasp; Padlock with Two Keys; Workmanship and Finish is First Class.

Dimensions of Cabinet

Outside—24 inches High; 17 inches Wide; 6¾ inches Deep.
Inside—22½ inches High; 14½ inches Wide, 4⅛ inches Deep.

Contents of Cabinet

1 *DIAMOND EDGE* Hand Saw No. DE150; 18 inch.
1 *DIAMOND EDGE* Nail Hammer No. DE612
1 *DIAMOND EDGE* Half Hatchet No. DH1.
1 *DIAMOND EDGE* Auger Bit No. DE100; ⅜ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100, ½ inch.
1 *DIAMOND EDGE* Drill Bit No. DE108; 8/32 inch.
1 *DIAMOND EDGE* Beveled Pocket Chisel No. DEBP1.
1 *DIAMOND EDGE* Oil Stone No. DE6.
1 *DIAMOND EDGE* Screw Driver No. DER5.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 5½ inch, with No. 2 Handle.
1 *DIAMOND EDGE* Nail Set No. DE102.
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Cabinet Scraper No. DEC5; 3x5.
1 *DIAMOND EDGE* Block Plane No. DE110.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
1 *DIAMOND EDGE* Drawing Knife No. DE4.
1 **NORLEIGH DIAMOND** Bit Brace No. NDR8.
1 **SHAPLEIGH SUCCESS** Carpenter's Pencil No. 57.
1 Stanley Try Square No. 20; 6 inch.
1 Stanley Boxwood Rule No. 63.
1 Stanley Marking Gauge No. 62
1 Gill Can LePages Glue.
2 Sheets *DIAMOND EDGE* Sand Paper, Assorted.
1 Box Assorted Screws.
1 Package Wire Brads; ¼ lb. Papers; ½x20.
1 Package Wire Brads; ¼ lb. Papers; 1x17.
1 Zinc Oiler No. 0.

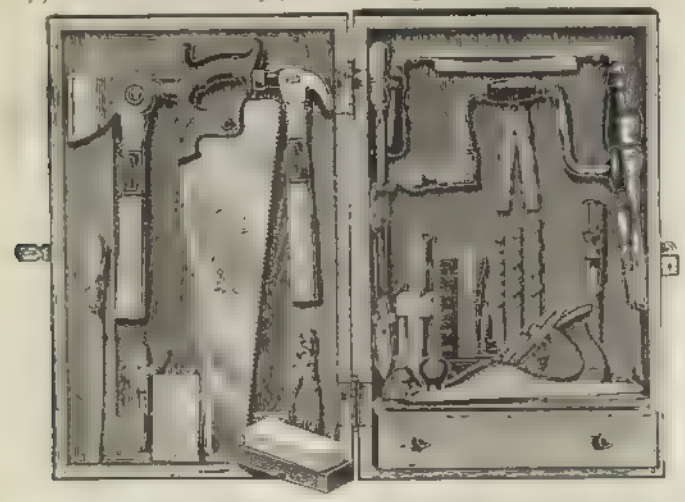
Each

No. DE200—Complete, with Tools and Other Accessory Articles
Weight of Cabinet with Tools, 34 lbs.; Crated, 40 lbs. . **$43 50**

TOOL CABINETS

REG IN THE ★ Bridge U. S. PAT OFFICE

The **Bridge** Wall Tool Cabinet is Made of Specially Selected Oak; Varnished Golden Oak Finish. Has Paneled Door, Brass Plated Hinges and Hasp; Padlock with Two Keys; Workmanship and Finish is First Class.



Dimensions of Cabinet

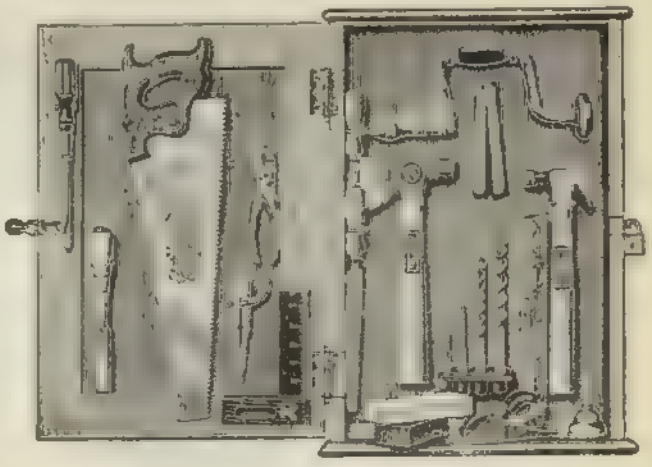
Outside—26½ inches High; 17½ inches Wide; 9⅛ inches Deep.
Inside—24½ inches High; 16 inches Wide and 7¾ inches Deep; Drawer 3¼ inches Deep.

Contents of Cabinet; 23 High Grade Tools

1 **BRIDGE** Hand Saw No. B225; 20 inch.
1 **BRIDGE** Half Hatchet No. BH2.
1 **BRIDGE** Nail Hammer No. B11½.
1 **BRIDGE** Combination Plier No. BN6.
1 **BRIDGE** Ratchet Bit Brace No. B100.
1 **BRIDGE** Auger Bit No. B100; ⅜ inch.
1 **BRIDGE** Auger Bit No. B100; ½ inch.
1 **BRIDGE** Auger Bit No. B100, ¾ inch.
1 **BRIDGE** Screw Driver Bit No. B15.
1 **BRIDGE** Jack Plane No. BX5.
1 **BRIDGE** Screw Driver No. BR5.
1 **BRIDGE** Mill File, 8 inch, with No. 2 Handle.
1 **BRIDGE** Bevel Pocket Chisel No. BBP3½.
1 **BRIDGE** Bevel Pocket Chisel No. BBP3¼.
1 **BRIDGE** Scratch Awl No. B10.
1 **BRIDGE** Oil Stone No. B6.
1 **BRIDGE** Tinner Snips No. B8½.
1 Standard Cabinet Scraper No. 1; 3x5.
1 Stanley Try Square No. 20; 6 inch.
1 Standard Wing Divider No. 1; 6 inch.
1 Wood Marking Gauge No. 62. 1 Zinc Oiler No. 0.
1 **BRIDGE** Drawing Knife No. B8. 1 Boxwood Rule No. 68.

Each

No. **B75**—Complete, with 23 Tools and 1 Oil Can; Weight of Cabinet with Tools, 44½ lbs.; Crated, 60 lbs. **$58.50**



Dimensions of Cabinet

Outside—24 inches High, 17 inches Wide, 6¼ inches Deep.
Inside—22⅛ inches High, 14½ inches Wide, 4⅞ inches Deep.

Contents of Cabinet; 19 High Grade Tools

1 **BRIDGE** Hand Saw No. B225; 18 inch.
1 **BRIDGE** Half Hatchet No. BH1.
1 **BRIDGE** Nail Hammer No. B12.
1 **BRIDGE** Ratchet Brace No. B80
1 **BRIDGE** Screw Driver No. BR5
1 **BRIDGE** Mill File, 8 inch, with No. 2 Handle
1 **BRIDGE** Slim Taper File, 5½ inches, with No. 2 Handle.
1 **BRIDGE** Auger Bit No. B100, ⅜ inch.
1 **BRIDGE** Auger Bit No. B100; ½ inch
1 German Pattern Gimlet Bit No. 22A, 4/32 inch
1 Standard Nail Set No. M102.
1 **BRIDGE** Beveled Pocket Chisel No. BBP¾.
1 Stanley Try Square No. 20; 6 inch.
1 Standard Wood Level No. 202.
1 Boxwood Rule No. 68.
1 **BRIDGE** Combination Plier No. BN6
1 **BRIDGE** Block Plane No. BX110.
1 **BRIDGE** Oil Stone No. B6.
1 Standard Wing Divider No. 1; 6 inch.
1 Zinc Oiler No. 0.

Each

No. **B50**—Complete, with 19 Tools and 1 Oil Can; Weight with Tools, 29 lbs.; Crated, 36¾ lbs. **$41 00**

TOOL SETS

★*DIAMOND EDGE*

TRADE MARK REGISTERED IN THE U. S. PAT OFFICE

Case is Made of Selected Oak, Varnished Golden Oak Finish, Hinged Lid, Fancy Brass Plated Steel Hinges and Hasp; Padlock with Two Keys.

Dimensions of Case

Outside—27¼ inches Long, 8⅝ inches Wide, 4¼ inches Deep.
Inside—26⅜ inches Long, 8 inches Wide, 3½ inches Deep.

Contents of Case

1 *DIAMOND EDGE* Nail Hammer No. DE512.
1 *DIAMOND EDGE* Half Hatchet No. DH1.
1 *DIAMOND EDGE* Hand Saw No. DE150; 22 inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¼ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ½ inch.
1 *DIAMOND EDGE* Auger Bit No. DE100; ¾ inch
1 *DIAMOND EDGE* Bevel Pocket Chisel No. DEBP1.
1 *DIAMOND EDGE* Mill File, 8 inch, with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File, 5½ inch, with No. 2 Handle.
1 *DIAMOND EDGE* Screw Driver No. DER5.
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Nail Set No. DE102.
1 *DIAMOND EDGE* Pipe Wrench No. DEW8.
1 *DIAMOND EDGE* Block Plane No. DE110.
1 *DIAMOND EDGE* Ratchet Bit Brace No. DE188
1 *DIAMOND EDGE* Oil Stone No. DE6.
1 SHAPLEIGH Success Carpenters Pencil No. 17.
1 Gill Can LePage's Glue. 1 Zig Zag Rule No. 8020
2 Sheets *DIAMOND EDGE* Sand Paper, Assorted.
1 Package of Assorted Screws. 1 Zinc Oiler No. 0.
1 Package Wire Brads, ¼ lb. Papers ½x20.
1 Package Wire Brads, ¼ lb. Papers 1x17.

Per Set

No. **DE125**—Complete, with 17 Tools and Other Accessory Articles. Weight of Case, with Tools, 18¼ lbs.; Crated, 23 lbs. **$38 00**

TOOL SETS

*DIAMOND EDGE

Plain Finished, Dovetailed Whitewood Case; Hinged Lid; Brass Plated Steel Hinges and Brass Hooks and Eyes; Stenciled.

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep.

Contents of Case

1 *DIAMOND EDGE* Hand Saw No. DE150—22 inch
1 *DIAMOND EDGE* Nail Hammer No. DE12.
1 *DIAMOND EDGE* Half Hatchet No. DH1.
1 *DIAMOND EDGE* Bevel Pocket Chisel No. DEBP1
1 *DIAMOND EDGE* Mill File 8 in. with No. 2 Handle.
1 *DIAMOND EDGE* Slim Taper File 5½ in. with No. 2 Handle
1 *DIAMOND EDGE* Combination Plier No. DEN7.
1 *DIAMOND EDGE* Wrench No. DEW8.
1 *DIAMOND EDGE* Auger Bit No. DE100—¼ in
1 *DIAMOND EDGE* Auger Bit No. DE100—⅜ in
1 *DIAMOND EDGE* Auger Bit No. DE100—½ in
1 *DIAMOND EDGE* Auger Bit No. DE100—⅝ in.
1 *DIAMOND EDGE* Block Plane No. DE110.
1 *DIAMOND EDGE* Oil Stone No. DE6.
1 **NORLEIGH DIAMOND** Ratchet Bit Brace No. NDR8
1 Zigzag Rule No. 8626.

Per Set
No. DE100—Complete, with 16 Tools; Weight of Case with Tools 15¾ lbs.; Crated, 20 lbs. **$27.70**
One Set in a Box

REG IN THE * Bridge U S PAT OFFICE

Plain Finished, Dovetailed Whitewood Case Stenciled Hinged Lid Brass Plated Steel Hinges and Hooks and Eyes

Dimensions of Case
Outside, 27 inches Long; 8⅛ inches Wide; 4 inches Deep
With 18 High Grade Tools

Contents of Case

1 **BRIDGE** Half Hatchet No. BH1.
1 **BRIDGE** Nail Hammer No. B12.
1 **BRIDGE** Hand Saw No. B2[illegible]; 22 inch
1 **BRIDGE** Ratchet Bit Brace No. B80
1 **BRIDGE** Combination Plier No. BN6.
1 **BRIDGE** Auger Bit No. B75; ¼ inch
1 **BRIDGE** Auger Bit No. B75; ⅜ inch
1 **BRIDGE** Auger Bit No. B75; ½ inch
1 **BRIDGE** Auger Bit No. B75; ⅝ inch
1 **BRIDGE** Smooth Plane No. BX2
1 **BRIDGE** Bevel Pocket Chisel No. BBP¾.
1 **BRIDGE** Screw Driver No. BR7.
1 **BRIDGE** Oil Stone No. B6.
1 Wood Level No. 202.
1 **SHAPLEIGH** Success Carpenter's Pencil No. 57.
1 Zig Zag Rule No. 576.
1 **BRIDGE** Agricultural Wrench No. BA8.

Per Set
No. B15—Complete with 20 Tools Weight of Case with Tools 15[illegible] lbs. **$27 50**
One Set in a Box

TOOL SETS

*TIP TOP

Plain Finished, Dovetailed Whitewood Case; Hinged Lid with Hook and Eye Fasteners.

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep
Contents of Case

1 **TIP TOP** Panel Saw No. 210; 22 inch.
1 **BRIDGE** Bit Brace No. B08.
4 **BRIDGE** Auger Bit No. B75; Sizes ¼; ⅜, ½, ⅝ inch.
1 **MOUND CITY** Half Hatchet No. MBH1.
1 **MOUND CITY** Screw Driver No. MC[illegible].
1 **BRIDGE** Agricultural Wrench No. BA8.
1 Boxwood Rule No. 68.
1 **BRIDGE** Block Plane No. BX110.
1 Combination Plier No. To.

Per Set
No. T10—Complete, with 12 Tools; Weight of Case with Tools, 14½ lbs. **$15 00**
One Set in a Box

*MOUND CITY
TRADE MARK
REG STERED

Plain Finished Dovetailed Whitewood Case; Hinged Lid with Hook and Eye Fasteners.

Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep
Contents of Case

1 **MOUND CITY** Half Hatchet No. MBH1.
1 **MOUND CITY** Nail Hammer No. MC12.
1 **MOUND CITY** Hand Saw No. MC100 22 inch.
1 **MOUND CITY** Ratchet Brace No. MC110.
1 **MOUND CITY** Screw Driver No. MC4.
3 **BRIDGE** Auger Bit No. B75; Sizes ¼, ½ and ⅝ inch.
1 Boxwood Rule No. 68.
1 **BRIDGE** Block Plane No. BX110.
1 **STANLEY** Marking Gauge No. 61
1 **BRIDGE** Bevel Chisel No. BB¾.
1 **BRIDGE** Scratch Awl No. B10
1 **SHAPLEIGH** Success Carpenter's Pencil No. 57.
2 Pounds Nails.

Per Set
No. MC50—Complete, with 13 Tools, Nails and Chalk; Weight of Case with Tools, 15½ lbs. **$16.00**
One Set in a Box

*MOUND CITY
TRADE MARK
REG STERED

Plain Finished Dovetailed Whitewood Case, Hinged Lid with Hook and Eye Fasteners.

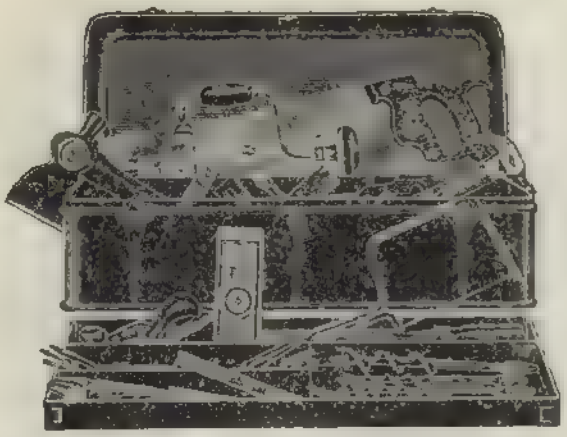
Dimensions of Case
Outside, 27 inches Long; 8¼ inches Wide; 4 inches Deep
Contents of Case

1 **MOUND CITY** Half Hatchet No. MBH1.
1 **MOUND CITY** Nail Hammer No. MC12.
1 **MOUND CITY** Screw Driver No. MC4.
1 **MOUND CITY** Panel Saw No. MC100; 18 inch
1 **MOUND CITY** Bit Brace No. MC8.
1 **BRIDGE** Scratch Awl No. B10.
3 **BRIDGE** Auger Bit No. B75; Sizes ¼, ½ and ⅝ inch
1 **BRIDGE** Bevel Pocket Chisel No. BBP¾.
2 Pounds Nails, Assorted.

Per Set
No. MC25—Complete with 10 Tools and Nails; Weight of Case with Tools, 13¼ lbs. **$12 70**
One Set in a Box

TOOL KITS

★ DIAMOND EDGE



Pressed Sheet Steel Box; Black Enamel Finish Inside and Outside; Equipped with Catches, Lock and Key; Partitioned Tray for Small Tools; Has Grip Handle on Top of Box Making it Easy to Carry.

Dimensions of Box

Inside Dimensions 22 inches Long, 9 inches Wide, 6¾ inches Deep.

Contents of Kit

1 No. DE150, 18 inch Panel Saw
1 No. DE12, Nail Hammer
1 No. DH1, Half Hatchet
1 No. DE100, 6/16 Inch Auger Bit
1 No. DE100, 8/16 inch Auger Bit
1 No. DE100 12/16 inch Auger Bit
1 No. DE100 10/16 inch Auger Bit
1 No. DG, 4/32 inch Gimlet Bit
1 No. DE108, 8/32 Drill Bit
1 No. DE110, 12 inch Compass Saw
1 No. DE100, Coping Saw
1 No. DE185, Bit Brace
1 No. DEBP¼, Socket Firmer Chisel
1 No. DEBP1, Socket Firmer Chisel
1 No. DE5½ inch Slim Taper File with No. 2 Handle
1 No. DE8, Mill File with No. 2 Handle
1 No. DER5, Screw Driver
1 No. DE6, Oil Stone
1 No. DE110, Block Plane
1 No. 20, 6 inch Try Square
1 No. 8526, Zig Zag Rule
1 No. DEN7, Plier
1 One Oz. Bottle LePage's Glue
1 Package OB Brads; ¼ lb. Papers ¾x18
1 Package Brads; ¼ lb. Papers 1x17
Three Sheets DIAMOND EDGE Sand-Paper, Assorted
1 Shapleigh Success Pencil No. 57

Each

No. DE22—Complete with 22 Tools and Other Useful Items; Weight Complete with Tools 50 lbs..... **$34 50**

One Set in a Crate

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Pressed Sheet Steel Box; Black Enamel Finish Inside and Outside; Equipped with Catches, Lock and Key; Partitioned Tray for Small Tools; Has Grip Handle on Top of Box, Making it Easy to Carry.

Dimensions of Box

Inside Dimensions 22 inches Long, 9 inches Wide, 6¾ inches Deep.

Contents of Kit

1 No. B225, 18 inch Panel Saw
1 No. B12, Nail Hammer
1 No. BH1, Half Hatchet
1 No. B100, 6/16 inch Auger Bit
1 No. B100, 8/16 inch Auger Bit
1 No. B100, 12/16 inch Auger Bit
1 No. B100, 16/16 inch Auger Bit
1 No. 22A, 4/32 inch Gimlet Bit
1 No. 109, 8/32 Drill Bit
1 No. B110, 12 inch Compass Saw
1 No. B100, Coping Saw
1 No. B80, Bit Brace
1 No. BBP¼, Socket Firmer Chisel
1 No. BBP¾, Socket Firmer Chisel
1 No. B5½ inch Slim Taper File with No. 2 Handle
1 No. B8 inch Mill File with No. 2 Handle
1 No. BR5 Screw Driver
1 No. B6, Oil Stone
1 No. B110, Block Plane
1 No. 20, 6 inch Try Square
1 No. 8526, Zig Zag Rule
1 No. BN6, Plier
1 One Oz. Bottle LePage's Glue
1 Package QB¾x18 Wire Brads
1 Package QB1x17 Wire Brads
Three Sheets Mizzoo Sandpaper

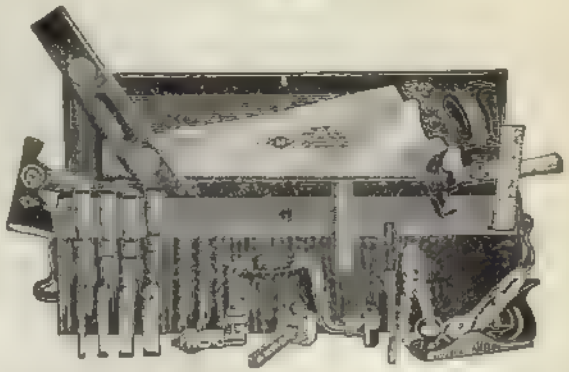
Each

No. B22—Complete with 22 Tools and Other Useful Items; Weight Complete with Tools, 50 lbs..... **$30 00**

One Set in a Crate

TOOL KITS

★ DIAMOND EDGE



Steel Body; Durably Finished in Leather Brown Baked Enamel; Electrically Welded and Reinforced; Bottom Covered With Wood Veneer for Protection of Sharp Edge Tools; Fitted with Rack that Will Hold Three Saws and a Level; Olive Drab Adjustable Shoulder Strap; Stationary Top Side has Rounded Edge, Which Serves as Handle When Box is Moved a Short Distance; Slot in Top of Box Permits Convenience in Carrying a Square; Takes Saws 28 inches Long.

Dimensions of Box

Length, 32 inches; Width, 8 inches; Depth, 10¼ inches.

Contents of Kit

1 DIAMOND EDGE No. DE0140, 26-8 Hand Saw.
1 DIAMOND EDGE No. DE1112, Nail Hammer.
1 DIAMOND EDGE No. DEH2, Half Hatchet.
1 DIAMOND EDGE No. DE4 Smooth Plane.
1 DIAMOND EDGE No. DEX14, Steel Square.
1 DIAMOND EDGE No. DEN7, Plier.
1 DIAMOND EDGE No. DER6 Screw Driver.
1 DIAMOND EDGE No. DE1810, Ratchet Brace.
1 DIAMOND EDGE No. DE100, 4/16 Auger Bit.
1 DIAMOND EDGE No. DE100, 6/16 Auger Bit.
1 DIAMOND EDGE No. DE100, 8/16 Auger Bit
1 DIAMOND EDGE No. DEXB, ¼ Beveled Edge Chisel.
1 DIAMOND EDGE No. DEXB, ½ Beveled Edge Chisel.
1 DIAMOND EDGE No. DEXB, ¾ Beveled Edge Chisel.
1 DIAMOND EDGE No. DEXB, 1 Beveled Edge Chisel.
1 No. 678, 26 Sands White Pine Level.
1 No. 8526, Zig Zag Rule.
1 No. 61, Marking Gauge.

Each

No. DEK32—Complete With 18 Tools; Weight Each, 40 lbs..... **$45.00**

One Set in a Crate

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Steel Body; Durably Finished in Leather Brown Baked Enamel; Electrically Welded and Reinforced; Bottom Covered with Wood Veneer for Protection of Sharp Edge Tools; Fitted with Rack that will Hold Three Saws and a Level; Olive Drab Adjustable Shoulder Strap; Stationary Top Side has Rounded Edge Which Serves as Handle When Box is Moved a Short Distance, Slot in Top of Box Permits Convenience in Carrying a Square; Takes Saws 28 inches Long.

Dimensions of Box

Length, 32 inches; Width, 8 inches; Depth, 10¼ inches.

Contents of Kit

1 No. B225, 26-8 Pt. Hand Saw
1 No. B11½, Nail Hammer
1 No. BH2, Half Hatchet
1 No. BX4, Smooth Plane
1 No. 22, Iron Square
1 No. BN6, Plier
1 No. BR6, Screw Driver
1 No. B100, Ratchet Brace
1 No. B100, 4/16, Auger Bit
1 No. B100, 6/16 Auger Bit
1 No. B100, 8/16 Auger Bit
1 No. BBP, ¾ Wood Chisel
1 No. BBP, ½ Wood Chisel
1 No. BBP, ¾ Wood Chisel
1 No. BBP, 1 Wood Chisel
1 No. 678, 26 Sands Level
1 No. 651, Boxwood Rule
1 No. 61, Marking Gauge.

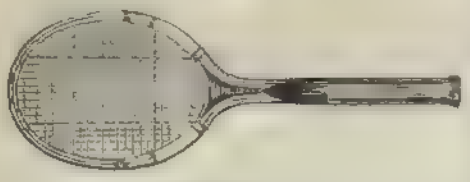
Each

No. BK32—Complete with 18 Tools; Weight Each, 40 lbs..... **$38.00**

One Set in a Crate

TENNIS RACKETS

*DIAMOND EDGE BRAND



*WIMBLEDON

Oval Frame; Body is Made of Finest Selected Quality White Ash; Concave Walnut Throat Reinforced; Bound at Shoulders with White Fiberoid; Trimmed with Red and Green Windings; Strung with the Highest Quality Whole Sheep Gut, Red and White Color, with Reinforcement Stringing of White Gut.

Each

No. 60—Assorted Weights; Light, Medium Heavy; Average Weight Each, 14 ozs. **$19.00**
One in a Paper Bag

*Ultra

Oval Frame Racket with Concave Throat; Made of Selected White Ash, with Long White Handle; Bound at Shoulders with Green and Black Fiberoid and Trimmed with Light Green and Black Windings; Strung with High Grade English Gut, White and Green; With Reinforcement Stringing of Red.

Each

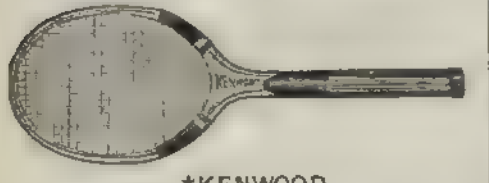
No. 55—Assorted Weights; Light, Medium, Heavy; Average Weight Each, 14 ozs. **$15.50**
One in a Paper Bag

*WILLOW

Frame of High Grade Selected White Ash, with Concave Throat; Bound at Shoulders with Red Fiberoid and Trimmed with Black and Green Windings; Strung with High Grade Red Gut with Double Center Stringing.

Each

No. 50—Assorted Weights; Light, Medium, Heavy; Average Weight Each, 14 ozs. **$13.00**
One in a Paper Bag



*KENWOOD

Made of Select White Ash; White Holly Concave Throat; Fine Combed Handle; Reinforced at Shoulders with Orange Fiberoid, and Trimmed with White and Black Windings; Strung with High Grade Orange Colored Gut with Black Reinforcement Stringing.

Each

No. 45—Assorted Weights; Light, Medium, Heavy; Average Weight Each, 14 ozs. **$12.00**
One in a Paper Bag

TENNIS RACKETS

*DIAMOND EDGE BRAND

*TOURNAMENT

Made of Selected White Ash; Oak Concave Throat; Bound at Throat and Shoulders with Purple and Red Colored Binding; Fine Combed Handle; Double Center Stringing; Fine Quality Long-Service Colored Gut.

Each

No. 40—Assorted Weights; Light, Medium and Heavy; Average Weight Each, 14 ozs **$9 70**
One in a Paper Bag

*SYLVAN

Made with Handle Shaped Especially for Girls; Beveled Oval Shaped Frame with Reinforced Concave Throat; Lavender and White Colored Binding on Shoulders; Double Center Stringing; Strung with Good Quality Long-Service White Gut.

Each

No. 35—Assorted Weights; Light, Medium and Heavy; Average Weight Each, 14 ozs. **$8 30**
One in a Paper Bag

*ST. CLAIR

Frame is Made of White Ash with Concave Throat; Throat and Shoulders Bound with Purple and White Binding; Double Center Stringing.

Each

No. 25—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs... **$7 70**
One in a Paper Bag

*DIAMOND

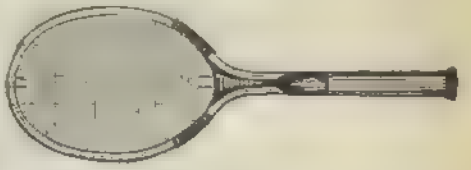
Concave Oak Throat; Ash Frame; Shoulders Reinforced with Purple Colored Binding; Double Center Stringing.

Each

No. 30—Assorted Weights; Light, Medium and Heavy; Average Weight Each, 14 ozs **$8 30**
One in a Paper Bag

TENNIS RACKETS

*DIAMOND EDGE BRAND

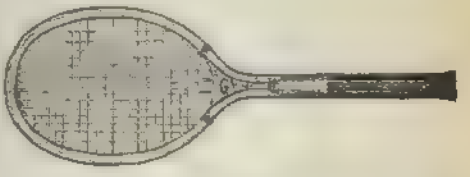


★TRIUMPH

A Strongly Built Racket; Concave Oak Throat Reinforced with Blue Fiberoid; Trimmed with White Binding; Double Center Stringing Gut.

Each

No. 15—Assorted Weights; Light, Medium Heavy; Average Weight Each, 14 ozs... **$5 50**
One in a Paper Bag

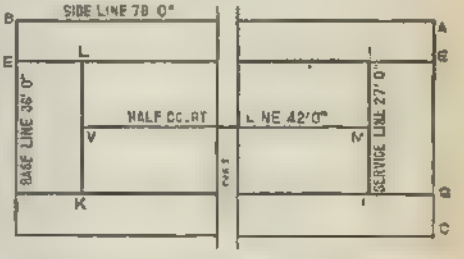


★GYM

A Very Good Strong Racket; Just the Thing for Beginners; At a Reasonable Price; Has Double Center Stringing.

Each

No. 10—Assorted Weights; Light, Medium Heavy; Average Weight Each, 14 ozs... **$3.80**
One in a Paper Bag



Directions for Laying Out a Double Court with the Prize Winner Marking Tapes

Select the Two Side Tapes Marked 78.2 feet and the Two Base Tapes Marked 36 feet, and Fasten with Four Pins Through the Grommets to the Ground at Points Lettered A, B, C and D in Diagram; Take the Two Service Side Tapes Marked 78.4 feet and Pin Through Grommets at Points Lettered E, F, G and H; Pin the Two Service Tapes Marked 27.3 feet Through Grommets at Points Lettered I, J, K and L and the Half Court Tape Marked 42 feet at Points Lettered M and N; Lastly, Take the Staples and Drive Them into the Ground and Over the Tapes at Regular Intervals.

SHAPLEIGH'S POINTERS

Remember
that quality, not price
is the criterion by which
a good Tennis Player
chooses his Racket—
Ultra Rackets meet
the most exacting requirements
in quality and still are
reasonable in cost.

TENNIS RACKETS
WRIGHT & DITSON

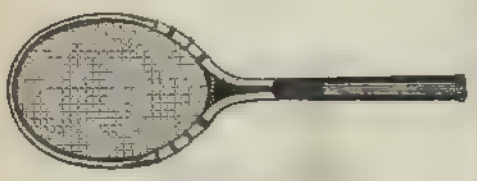
COLUMBIA

Made After the Latest and Most Approved Style; Splendidly Balanced and Well Made Throughout.

Cedar Handle; White Ash Frame and Depressed Black Walnut Throat; Reinforced with Dogwood; Wrapped at Flake with Red Fibreloid; Wrapped at Shoulders with Red and White Strong Braided Twine, Giving Exceptional Strength Where Most Needed; Double Strung with Red and White Oriental Gut.

Each

No. WD14—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs...**$8.00**
One in a Paper Bag

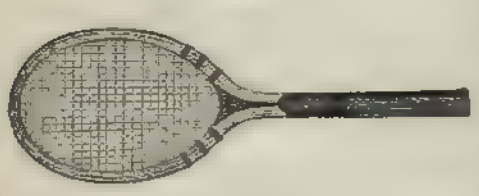


THE PARK

A Racquet with a Strongly Champfered Frame with Inner Bevel Oval Mahogany Inlaid Throat; Cedar Handle; Shoulders Wrapped with Red and Blue Silk Cord; Straight Strung with Particularly Good Oriental Gut.

Each

No. WD17—Average Weight Each, 14 ozs **$5.40**
One in a Paper Sack

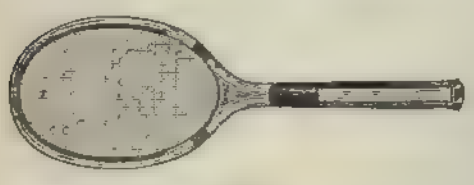


THE STAR

Made with a Flat Champfered Frame; Mahogany Arch Throat; Cedar Handle; Red Silk Cord Wrapping on Shoulders; Strung with Good Grade of Gut; A Fine Racquet for the Younger Players.

Each

No. WD19—Average Weight Each, 14 ozs.**$4.00**
One in a Paper Sack



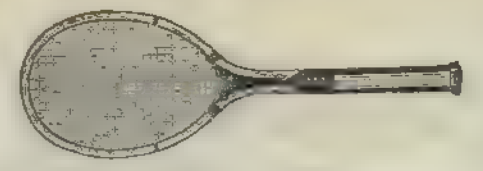
COMET

Cedar Handle; White Ash Frame; Depressed White Throat with Red Inside Reinforcement, Bound at Shoulders with Red Fibreloid; a Very Attractive and Serviceable Racket; Single Stringing; White Oriental Gut.

Each

No. WD20—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs...**$8.70**
One in a Paper Bag

TENNIS RACKETS
WRIGHT & DITSON



AMERICAN ACE

Special Quality Juvenile Racquet; Oval Champfered Frame; Cedar Handle; Oval Red Inlaid Throat; Red Silk Cord Shoulder Wrappings; Red and White Oriental Gut Stringing; Center with Double Stringing.

Each

No. WD21—Average Weight Each, 14 ozs..**$6.70**
One in a Paper Bag

TENNIS RACKETS
WRIGHT & DITSON

SPECIAL

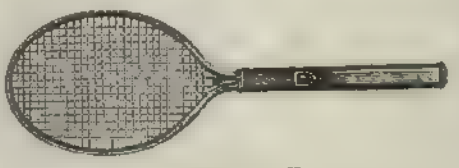
Strong Medium Grade Tennis Racket Especially Adapted for Beginners; Has Strong Ash Frame and Gut Stringing.

Each

No. WDX—Average Weight Each, 14 ozs. **$3.30**
One in a Paper Bag

STEEL TENNIS RACKETS

DAYTON



AIR-FLIGHT

Strong, Light and Perfectly Balanced Racket: Not Affected by Climatic Conditions; Perfectly Formed Steel Tubing; Frame that Will Not Warp; Six Strand Steel Stringing, Highly Resilient and Imparts Snap to Every Shot; Will Stand the Strain of Hard, Smashing Play and Retain Its Tension; Will Not Rust; Has Long Wood Handle, Fitted with Leather Rimmed Butt.

Weights: 13, 13½, 14 and 14½ ozs.

Each

No. DW/SB—Starlight Blue Colored Frame, with White Stripe.....**$13 30**

No. DW/PB—Powder Blue Colored Frame, with Black Stripe..... **13.30**
One in a Paper Bag

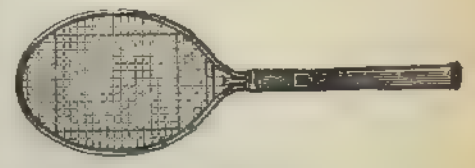
PILOT

Made Especially for Women and Junior Players; Very Strong and Light; Steel Stringing; Will Not Rust; Has Small Wood Handle.

Each

No. DW7—Weight Each, 11 to 14 ozs....**$9.00**
One in a Paper Bag

DAYTON



AVIATOR

Especially Adapted for Gulf and Coast States as Salt Air Has no Effect on It, and It Will Not Rust; Constructed Same as the No. DW, Except Finished More Attractively; Coppered Wire Stringing; Finely Balanced Handle with Leather Butt Cap.

Weights: 13, 13½, 14 and 14½ ozs.

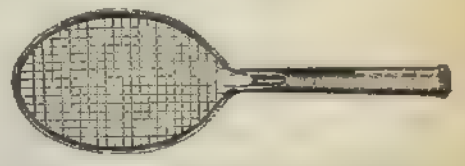
Each

No. DW2/CR—Chinese Red Frame, Overshot with Black at Top and Throat, Trimmed with Gold Stripe.....**$16.00**

No. DW2/O—Orange Colored Frame, Overshot with Black at Top and Throat, Trimmed with Gold Stripe..... **16.00**

No. DW2/V—Vermilion Colored Frame, Overshot with Black at Top and Throat, Trimmed with Gold Stripe .....
One in a Paper Bag

INDESRUCTO



Sturdy, Tubular Steel Frame; Handle Has a Special Waterproof Cork Grip; Steel Stringing Not Affected by Climatic Conditions; Properly Balanced.

Each

No. 18—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs.. **$8 00**
One in a Paper Envelope

SHAPLEIGH'S POINTERS

Success in selling Athletic Goods at retail depends largely upon the quality of salesmanship. The clerk who knows the fine points of Tennis, Golf, etc., and can advise intelligently, always draws the most and best trade.

TENNIS GOODS

In This Department We Offer A Complete Line Of

Diamond Rackets

Wright & Ditson Rackets

Dayton Steel Rackets

Wright & Ditson Balls

Pennsylvania Balls

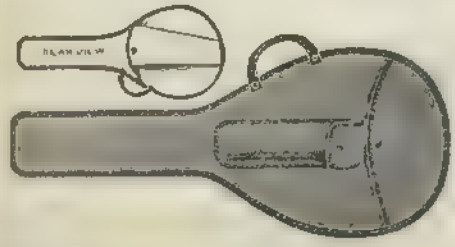
Nets,

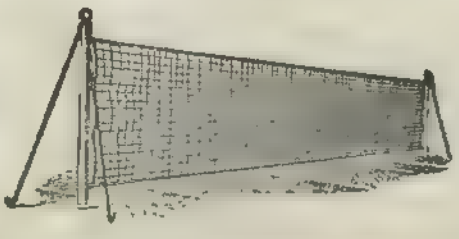
Cases,

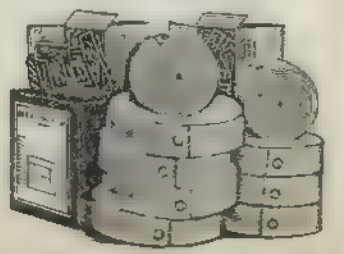
Presses,

Marking Tape and Sundries

A Well Balanced Assortment of Tennis Goods Means Added Profits to All Dealers in Sporting Goods. Our Diamond Line Comprises All Grades and Patterns and the Following Pages Will Give You Detailed Specifications.







TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

TENNIS RACKETS

WRIGHT & DITSON

REGISTERED

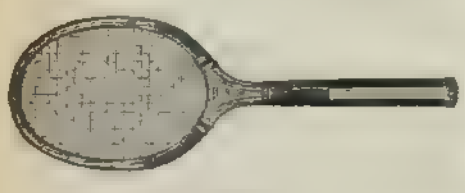
A New Racket Made for Durability and Extra Driving Power.

Cedar Handle; Frame of Very Best Selected Second Growth White Ash; White Ash Laminated Throat; Dogwood Reinforcement; Wrapped at Shoulders and Flake with Gray Fiberloid, Which Gives Exceptional Strength Where it is Most Needed, and is Also Bound at These Two Places with Strong Braided Maroon Colored Twine; Strung with Finest Quality Lambs Gut; 5⅛ inch Handle.

Each

No. WD0—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs. . **$33.00**

One in a Paper Bag



CHALLENGE CUP

A New Racket Made for Durability and Extra Driving Power.

Cedar Handle; Frame of Very Best Selected Second Growth White Ash; Laminated Throat; Dogwood Reinforcement; Reinforced at Shoulders with Red Tape and Flake with Red Fibreloid, Also Bound at These Two Points with Strong Red and White Braided Twine, Giving Exceptional Strength Where Most Needed; Strung with Finest Quality Lambs Gut with Red Reinforcement Gut to Keep Strings in Position; 5½ inch Handle.

Each

No. WD1—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs. . **$20.00**

One in a Paper Bag

TOP-FLITE

Tennis Racquet Especially Adapted for the Modern Smashing All-Court Game; Fastest Racquet Ever Built; The Top-Flite Racquet Has All the Speed That Can Possibly be Built into a Tennis Racquet and Can be Handled Faster Because it is Lighter and Has a Smaller Head and the New Perfection of Balance; Especially Tight Stringing Gives Added Zip to the Play; Special Shoulder Construction Gives Strength for Many Restringings, and the Open Throat Design Gives it a Whip and Pliancy Never Before Attained in a Tennis Racquet; Strung with Best Quality Lambs' Gut; Has Smooth Light Cedar Handle; Bound on Handle and at Shoulders with Red and White Fibreloid. Size Handle, 5⅛ inches.

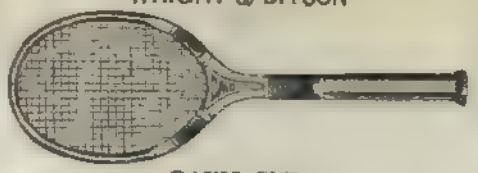
Each

No. WD1½—Weights: Light, Medium and Heavy; Average Weight, 14 ozs. **$22.00**

One in a Paper Sack

TENNIS RACKETS

WRIGHT & DITSON



DAVIS CUP

This Racquet Takes Its Name from the Famous Davis Cup; A Very Popular Racquet and Sure to Satisfy the Most Discriminating Player as It Is the World's Most Famous Popular Racquet; Cedar Handle; Frame of Very Best Second Growth Selected White Ash; Laminated Throat; Dogwood Reinforcement; Frame Wrapped at Shoulders with Blue Tape; Handle Has Wrappings of Red, White and Blue Strong Braided Twine Giving Exceptional Strength Where Most Needed; Single Stringing of Highest English Gut; 5⅛ inch Handle.

Each

No. WD3—Weights: Light, Medium and Heavy; Average Weight, 14 ozs. **$20.00**

One in a Paper Sack

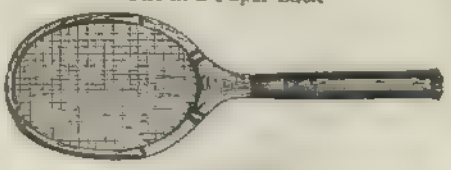
GOLD STAR

Used by National Champions and Many Prominent Players; Frame is Shaped Long and Narrow and is Especially Adapted for Stroke Playing and Over-Head Work; Has a Smooth White Finished Cedar Handle; Frame of Very Best Selected Second Growth White Ash; Walnut Throat with Hardwood Reinforcement on Outside; Wrapping at Shoulder and Flake with Yellow Fibreloid, Together with Reinforcement at These Two Places of Maroon Color Braided Twine, Gives Special Strength Where Most Needed; Single Stringing of Highest Quality English Gut; 5⅛ inch Handle.

Each

No. WD4—Weights: Light, Medium and Heavy; Average Weight, 14 ozs. **$20.00**

One in a Paper Sack



CRITERION

Practical Shaped Bow, with New Style Chamfer; A Very Attractive and Serviceable Racket.

Cedar Handle; Frame of High Grade Second Growth White Ash; White Holly Throat with Dogwood Reinforcement; Frame Wrapped at Flake with Red Fibreloid; Reinforced at Shoulders with Red and White Strong Braided Twine, Giving Exceptional Strength Where Most Needed; Double Strung with Permatite; Reinforced at Center with Red Gut Stringing Where the Strain is Greatest; 5½ inch Handle.

Each

No. WD5—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs. . **$16.00**

One in a Paper Bag

TENNIS RACKETS

WRIGHT & DITSON

RELIANCE

A Very Durable and Practical Racquet Made in the Most Popular Shape; Has a Combed White Cedar Handle; Champfered Frame of Selected White Ash with Dogwood Reinforcement; Wrapped at Shoulder with Maroon Colored Tape Together with Orange and White Strong Braided Twine Giving Exceptional Strength; Strung with White Duratite Gut Reinforced with Red Twine to Keep Strings in Position.

Each

No. WD6—Weights: Light, Medium and Heavy; Average Weight, 14 ozs. **$13.50**

One in a Paper Sack

ALL AMERICAN

A Very Fine Appearing and Durable Racket Which is the Embodiment of All the Latest Improvements and is Adapted for All Around Play.

Cedar Handle; Frame of Well Seasoned Growth White Ash; New Style Chamfering, Beveled Inside and Out; Depressed White Holly Throat with Dogwood Reinforcement; Frame Wrapped at Shoulders with Blue Tape Together with Red, White and Blue Strong Braided Twine, Giving Exceptional Strength Where Most Needed; Double Strung with White Duratite.

Each

No. WD9—Weights: Light, Medium and Heavy; Average Weight Each, 14 ozs. . **$10.80**

One in a Paper Bag

THE CHAMPION

Made with New Small Model Bow; Champfered Frame White Ash; Mahogany Thread Reinforced with Elm; Bound at Shoulders with Fibreloid and Wrapped with Red and White Silk Cord; White Lacquered Handle; Strung with Good Quality White Duratite Double Center Stringing.

Each

No. WD12—Weights: Light, Medium and Heavy; Average Weight, 14 ozs. **$9.30**

One in a Paper Sack

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

TENNIS BALLS

WRIGHT & DITSON

CHAMPIONSHIP

Adopted by the U. S. L. T. A. Every Wright & Ditson Championship Ball Bounds Truly and Flies Accurately. There is no Plug to Throw it Off Balance. An Air-Retaining Inner Lining Seals the Pores in the Rubber Walls and Retains the Original Air Pressure. Packed in Convenient Glassine Lined, Moisture-Proof Containers which Protect the Balls Until Used.

Per Dozen

No. 6—Weight per Dozen, 2⅝ lbs..... **$9.00**

Three Balls in a Container
Four Containers in a Box
(We Do Not Break Containers)

Hermetically Sealed Under Pressure in Metal Tubes; The Only Pressure Packed Tennis Ball on the Market; New Style of Package Insures Strictly Fresh Balls to the Dealer and to the Consumer When Sold in the Original Tube Only; Tubes and Box Nicely Lithographed; These Tennis Balls Have an Intersealed Lining Which Prevents Air Leakage While in Play; Two Piece Plugless Construction, Insuring Perfect Balance and Accurate Flight; Vulcanized Cover That Will Not Tear Off.

Per Dozen

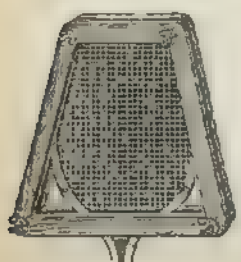
No. 1P—Weight per Dozen, Approximately 2 lbs..... **$8.00**

Three Balls in a Metal Tube
Four Tubes in a Box

NOTE—We Will Not Break Tubes.

NOTE—Tennis Balls are Sold Without Any Guarantee Whatsoever by this Company; All Balls Claimed Defective are Subject to Adjustment with the Manufacturers Direct; We are Selling Agents Only.

TENNIS RACKET PRESSES



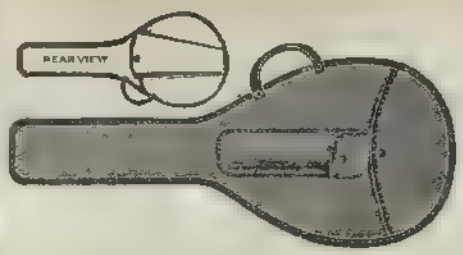
For Preserving Racket and Keep From Warping; Made of Hard Maple, Plain Finish; Four Steel Screws with Wing Thumb Nuts; Size, 12x10¾x6x1 inch.

Each

No. OP—Weight Each, 1½ lbs..... **$1.70**

One in a Package

TENNIS RACKET CASES



Light Colored Waterproof Cloth; Rubber Lining; Canvas Binding Around the Edges; Leather Handle; Glove Fasteners; Pocket on Rear of Case for Shoes; Pocket on Front Holds Three Tennis Balls.

Per Dozen

No. RC5—Weight Each, 15 ozs..... **$24.00**

Twelfth Dozen in a Package

Olive Drab Waterproof Canvas Lined; Canvas Binding Around the Edges; Leather Handle; Glove Fasteners; Pocket on Rear of Case for Shoes, While Pouch on Front Holds Three Balls.

Per Dozen

No. RC4—Weight Each, 15 ozs..... **$27 00**

Twelfth Dozen in a Package

Olive Drab Waterproof Canvas; Canvas Binding Around the Edges; Leather Handle; Glove Fasteners; Pocket Holds Three Tennis Balls.

Per Dozen

No. RC3—Weight Each, 7 ozs..... **$21.60**

Twelfth Dozen in a Package

Light Colored Waterproof Cloth; Rubber Lining; Canvas Binding Around Edges; Leather Handle; Glove Fasteners; Pocket Holds Three Tennis Balls.

Per Dozen

No. RC2—Weight Each, 6 ozs..... **$18.00**

Twelfth Dozen in a Package

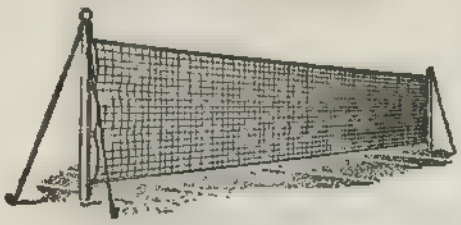
Black and White Checked Waterproof Cloth; Rubber Lining; Canvas Binding Around the Edges; Leather Handle; Glove Fasteners; Pocket Holds Three Tennis Balls.

Per Dozen

No. RC1—Weight Each, 4 ozs..... **$16.80**

Twelfth Dozen in a Package

LAWN TENNIS NETS



Canvas Bound

Double Court, White Canvas Bound on Top for Rope to Run Through, with ¼ inch White Cotton Ropes; 1¾ inch Mesh; No. 15 Twine.

Nos.	Size, feet	Weight Each, lbs.	Each
100	36x3	2⅞	**$9.00**
200	42x3	3⅛	**10.00**

One in a Box

UNBOUND

Machine Made; White, with ¼ inch White Cotton Ropes; 1¾ inch Mesh.

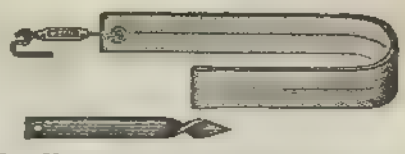
Nos. 10 and 20 Double Court; No. 40 Single Court.

Nos.	Size, feet	Twine, No.	Weight Each, lbs.	Each
10	42x3	15	2¾	**$6 50**
20	36x3	15	2⅜	**6.00**
40	27x3	12	1⅜	**3.60**

One in a Box

TENNIS NET CENTER STRAPS

CHAMPIONSHIP



For Holding Center of Net at Regulation Height of 3 feet and is Superior to the Ordinary Center Iron; Does Not Chafe Net and Cannot Cause Ball to Glance Off and Strike Out of Court. Very Desirable for Tournament or Match Games.

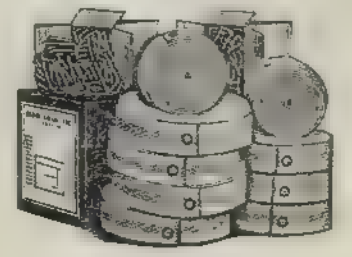
White Woven Webbing; Length, 55 inches; Width, 2 inches; Brass Grommet; Wrought Iron Galvanized Base Iron, 6x7½ inches; Made of ¾x¼ inch Iron.

Per Dozen

No. 3/0—With Single Bolt Snap to Fasten to Base Iron; Brass Adjusting Turn Buckle; Spring Fastening Snap on Strap; Weight per Dozen, 20 lbs..... **$33.00**

Twelfth Dozen in a Box

TENNIS COURT MARKING TAPES



PRIZE WINNER

Set Contains the Following:

Two Pieces Webbing; Length, 78 feet, with Four Grommets.

Two Pieces Webbing; Length, 78 feet, with Two Grommets.

Two Pieces Webbing; Length, 36 feet, with Four Grommets.

Two Pieces Webbing; Length, 27 feet, with Three Grommets.

One Piece Webbing; Length, 42 feet, with Two Grommets.

Two Hundred Galvanized Wire Staples.

Fourteen Steel Pins.

Finest Grade White Woven Webbing; Width, 1½ inches, with Brass Grommets.

Per Set

No. 1—Double Court; Weight per Set, 7½ lbs..... **$15 00**

One Set in a Box

MARKING TAPE STAPLES

For Holding Down Tennis Court Marking Tapes

Galvanized Steel Wire; Easily Forced Into Ground and Hold the Tapes in Line and Without Danger of Tripping the Players.

Per 100

No. ES—Weight per Hundred, 2 lbs..... **$1.00**

One Hundred in a Box

TAPPET WRENCH SETS

EDELMAN

A New Set of Thin Wrenches, Made of Best Grade of Steel, Properly Case Hardened and Nicely Finished. Comprising the Following Sizes: 11/32, 5/16, 11/32, 3/8, 13/32, 7/16.

There are Six Double End Wrenches. Two of Each Size for Adjusting Valve Tappers. This Set Will Take Care of Valve Tappet of Almost Every Car Made.

Per Set

No. TWS—Weight per Set, 2 lbs..... **$1.80**

One Set in a Leatherette Case

SEXTO

Set Composed of Six Very Thin Wrenches with an Opening at Each End, Which are so Made that They Will Get into All Kinds of Corners.

Will Handle the Following Size Nuts: 7/32 inch, 1/4 inch, 9/32 inch, 5/16 inch, 11/32 inch, 3/8 inch, 13/32 inch, 7/16 inch, 15/32 inch, 1/2 inch, 17/32 inch and 9/16 inch.

Fastened Together by a Connecting Screw, Making a Neat, Compact Set.

Handsome Display Stand Furnished with Every Order of 15 or More Sets.

Per Dozen Sets

No. SR—Fully Nickel Plated and Polished; Weight per Dozen Sets, 3/4 lb.....**$7 20**

Twelfth Dozen Sets in a Box; Fifteen Sets in a Display Case

WALDEN WRENCHES

INTERCHANGEABLE SERVICE SET

A General Service Set Which Will Serve All Cars. Is Particularly Adapted to Take Care of the Requirements of Small Garages and Repair Shops.

All Parts and Sockets are Interchangeable with Each Other. This is an Important Feature of This Set as it Provides Innumerable Combinations and Efficient Wrench Equipment for Unusual Demands.

Contents

No. 1119—Long Shank Speed Wrench, 20 inch.
No. 1122—Tee Handle, 12 inch with Rotating Knurled Grip.
No. 1106—Short Shank Tee Handle, 6 inch.
No. OR916—Ratchet Wrench, 10½ inch.
No. 1109—Plug Connector.
No. 1139—9 inch Extension Bar.
No. 1110—Socket Connector.
No. 1142—Offset Handle, 10½ inch.
No. 1102—Universal Joint.

10 Chrome Nickel Sockets—Hexagonal

No. 214, 3/16 in.; No. 216, 1/4 in., No. 218, 5/16 in.; No. 219, 11/32 in.; No. 220, 3/8 in.; No. 222, 11/16 in.; No. 224, 7/16 in.; No. 225, 29/32 in.; No. 226, 15/16 in.; No. 228, 1/2 in.

The All Steel Tool Box in Which This Set is Furnished is Strong and Substantial, Yet Light and Compact with a Place for Each Part. It is Designed for Convenience and Durability, with Space Provided for Additional Tools.

The Leather Grip Handle Makes it Easy to Carry the Set from One Job to Another While the Lock Assures Safety.

Box Size, 14½x6¾x2¾ inches.

Per Set

No. 28R—19 Piece Set; Weight per Set, 24 lbs... .....**$30.00**

One Set in a Steel Box

Especially Well Adapted for Use in Service Stations, Garages and Repair Shops, on All Classes of Automotive Work.

This Set is Similar to the No. 27R Set Except That It Does Not Contain the Series of Square Sockets.

Size of Steel Box, 20½x6¼x5 inches.

Contents

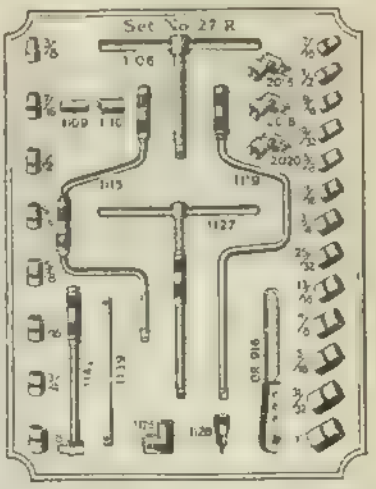
No. OR916—10½ inch Ratchet Wrench.
No. 1127—Tee Handle with Rotating Knurled Grip.
No. 1115—Short Shank Speed Brace, 14¼ inch.
No. 1129—Screw Driver Bit, 5/16 inch Blade.
No. 1106—Short Shank Tee Handle, 6 inch.
No. 1119—Long Shank Speed Brace, 20 inch.
No. 1126—Studwrench.
No. 1102—Universal Joint.
No. 1109—Plug Connectors.
No. 1110—Socket Connector.
No. 1139—9 inch Extension Bar.
No. 1142—Offset Handle, 10½ inch.
13 Chrome Nickel Hexagonal Sockets—3/16, 1/4, 5/16, 11/32, 3/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 29/32, 1 inch.

Per Set

No. 26R—25 Piece Set; Weight, 23 lbs...**$39 00**

One Set in a Steel Box

WALDEN WRENCHES



A Complete Heavy Duty Socket Wrench Set for Use by Mechanics or Millwrights in Service Station, Garage or General Factory and Mill Service. Packed in Steel Box. Size, 21½x9x4 inches.

Contents

13 Chrome Nickel Hexagonal Sockets—3/16, 1/4, 5/16, 11/32, 3/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 29/32, 1 inch.
8 Square Sockets—3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8
3—Tee-Flex Sockets, 1/2, 9/16 and 5/8 inch.
No. 1106—Short Shank Tee Handle, 6 inch.
No. 1119—Long Shank Speed Brace, 20 inch.
No. 1115—Short Shank Speed Brace, 14¼ inches.
No. 1110—Socket Connector.
No. 1126—Stud Wrench.
No. 1128—Screw Driver Bit, 5/8 inch Blade.
No. OR916—10½ inch Ratchet Wrench.
No. 1127—Tee Handle with Rotating Knurled Grip.
No. 1142—Offset Handle, 10½ inch.
No. 1109—Plug Connector.
No. 1139—9 inch Extension Bar.

Per Set

No. 27R—35 Pieces; Weight per Set, 30 lbs.....**$57.00**

One Set in a Steel Box

A Most Desirable Socket Wrench Set for the Car Owner's Use and for General Service.

In Sets—Contents

No. OR916—10½ inch Ratchet Wrench.
No. 1139—9 inch Extension Bar.
No. 1125—10½ inch Offset Handle.
No. 1109—Plug Connectors.
12 Sockets—Hexagonal Chrome Nickel—3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, and 1 inch.

Per Set

No. 16R—16 Piece Set; Weight per Set, 10 lbs. **$17.00**

One Set in a Steel Box

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

WALDEN WRENCHES

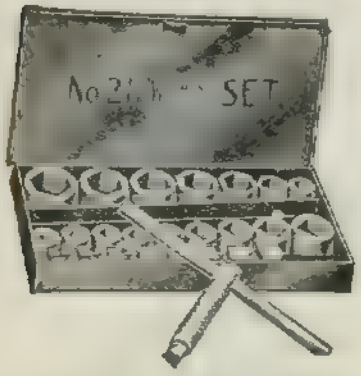
A Very Useful General Service Assortment of the Most Needed Parts; Specially Designed for the Service Station; Also Offers the Garage Mechanic an Ideal Wrench Set of His Own.

Contents:

Twelve Chrome Nickel Hexagonal Sockets—5/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 inch
No. 1115—Short Shank Speed Brace with Rotating Knurled Grips, 14¼ inch.
No. 1122—Tee Handle with Rotating Knurled Grip, 12 inch.
No. 1125—Offset Handle, 10½ inch.
No. 1102—Universal Joint, Makes Tee Flex Out of Ordinary Sockets.

Per Set

No. 25R—Complete in Steel Box; Weight per Set, 17 lbs..... **$21 00**
One Set in a Box



DRAIN PLUG SERVICE SET

The Hexagonal and Square Sockets and Plugs in This Set Were Especially Selected for Draining and Refilling Crank Cases, Transmissions and Differential Housings; Preserves the Life of the Head of the Plugs. This Set Will Take Care of More Than 90 per cent of the Passenger Cars and Trucks Being Built; the Sliding Bar Handle Can be Used as a Tee or Offset; Especially Useful in Oil and Service Stations, and Convenient and Necessary for Regular Garage Use.

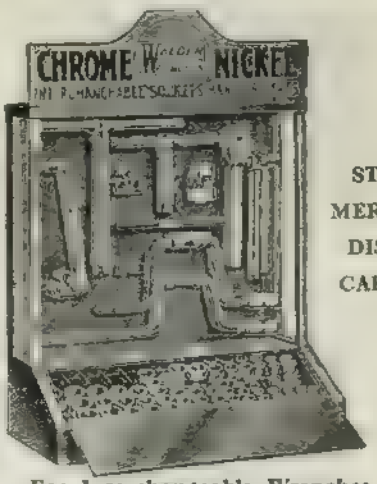
Contents

1—No. 1124 Tee Handle, Having a 4 inch Shank with Cross Bar, for Use with Sockets and Plugs.
7 Hexagonal Sockets—½, ¾, 15/16, 1, 1 1/16, 1 1/8 and 1¼ inches.
9 Square Sockets—5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, ¾ and 13/16 inches.
8 Plugs—5/16, 3/8, 7/16, ½, 9/16, 5/8, 11/16 and ¾ inches
Size of Steel Box—10⅞x5⅜x1⅝ inches

Per Set

No. 21—Set Complete; Weight per Set, 8½ lbs..... **$15.00**
One Set in a Box

WALDEN WRENCHES



STEEL MERCHANDISING CABINET

For Interchangeable Wrenches, Sockets and Parts.

A "Merchandiser" in Every Sense of the Word; All Steel; Substantial; Convenient; Attractive. Carrying a Selection of Interchangeable Handles, Sockets and Parts. An Ideal Cabinet for Dealers Who Are Selling Mechanics and Car Owners. All Parts and Sockets are **Interchangeable** with Each Other, Enabling Mechanics to Make Innumerable Combinations to Take Care of Unusual Demands. Sockets are Chrome Nickel, Insuring Strength and Wear. 115 Wrenches, Sockets and Parts with Steel Cabinet. **Contents**

3–1119—Long Shank Speed Wrenches 21 inches Over All, 10 inch Shanks with Solid Steel Grips.
3–1115—Short Shank Speed Wrenches 14¼ inches Over All, 4¼ inch Shank, with Two Solid Steel Grips.
3–1127—Long Shank Tee Handles, 12 inch Shank with 10 inch Sliding Cross Bar.
3–1106—Short Shank Tee Handles, 6 inch Shank with 8 inch Sliding Cross Bar.
2–1113—Back Spin Reversible Ratchets, 2¾ inches Over All, 1 inch Diameter.
3–1111—Sliding Cross Bars, 10 ins. Long, 5/16 in. Wire.
3–OR916—Ratchet Wrenches.
3–1109—Plug Connectors.
3–1139—9 inch Extension Bars.
3–1110—Socket Connectors.
3–1125—Offset Handles.
3–1102—Universal Joints.
3–1131—Swivel Head Connectors.
Chrome Nickel Sockets, Hexagonal—2–225—3 Each 214, 219, 226, 231, 232, 234, 236, 240; 5 Each 216, 218, 220, 222, 224, 228, 230.
Square—2 Each 112, 114, 116, 118, 120, 122, 124, 128.

Per Set

No. 1100—Consisting of 115 Wrenches and Sockets; with Steel Cabinet; Weight per Set, 108 lbs..... .....**$125.00** 90.00
One Set in a Box

INTERCHANGEABLE SOCKET WRENCH SET

Designed Especially for Individual Car Owner's Use. **Contents**

6 Hexagonal Sockets—½, 9/16, 5/8, 11/16, ¾ and 7/8 inch, All Heat Treated.
1—6 inch Offset Handle.
Packed in Cardboard Carton; Size, 6¾x2¼x1⅝ inches. Per Set

No. 300—Set Complete; Weight per Set, 1½ lbs.....**$1.10** .80
One Set in a Box

WALDEN WRENCHES

Interchangeable Wrenches, Sockets and Parts as Shown in Steel Merchandising Cabinet No. 1100.

RATCHET WRENCHES

Simple Construction, Few Working Parts; A Strong, Durable Tool That Will be Found Useful in a Wide Variety of Applications. Length, 11 inches; Opening, ½ inch.

Each

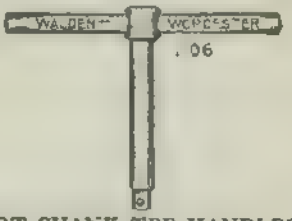
No. OR916—Weight Each, 2 lbs...**$4.60** 3.00
Five in a Box

UNIVERSAL JOINTS

Chrome Nickel Steel Joint, One End Broached Square, the Other a Square Plug, Makes Tee Flex Wrench Out of Any Handle.

Each

No. 1102—Weight Each, ½ lb. ..**$2 70** 2.00
Five in a Box



SHORT SHANK TEE HANDLES

Short Shank Tee Handles; 6 inch Shank with 8 inch Sliding Cross Bar.

Each

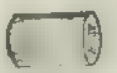
No. 1106—Weight Each, 1 lb.....**$2.00** 1.50
Five in a Box

PLUG CONNECTORS

Length, 1½ inches; for Use with Ratchet Handles and Similar Combinations.

Each

No. 1109—Weight Each, 2 ozs.....**$0.50** .35
Five in a Box



SOCKET CONNECTORS

Both Ends Broached Square for Handles; Length, 1½ inches.

Each

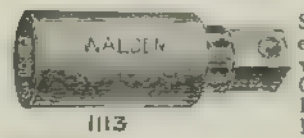
No. 1110—Weight Each, 2 ozs.....**$0 00** 40
Five in a Box

COMBINATION TEE AND OFFSETS

Each

No. 1111—Sliding Cross Bar, 10 inches Long, 5/16 inch Wire; Weight, 1 lb. **$1 40** 1.00
Five in a Box

BACKSPIN REVERSIBLE RATCHET CONNECTORS



Chrome Nickel Steel, Heat Treated; Makes Reversible Ratchet Out of Brace, Tee Handle or Offset Bar.

Each

No. 1113—Back Spin Reversible Ratchet, 2¾ inches Over All, 1 inch Diameter; Weight Each, 6 ozs. **$2 50** 1.75
Five in a Box

WALDEN WRENCHES

Interchangeable Wrenches, Sockets and Parts as Shown in Steel Merchandising Cabinet No. 1100.

SHORT SHANK SPEED BRACES

Short Shank Speed Wrench, 14¼ inches Over All; 4¼ inch Shank, with Two Solid Grips

		Each
No. 1115—Weight Each, 2 lbs.	**$3.50**	1.80

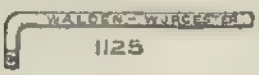
Five in a Box

LONG SHANK SPEED WRENCHES

Over All Length of 20 inches, with a Shank 9⅛ inches Long, so That Bend Clears Obstruction; Solid Steel Grips.

		Each
No. 1119—Weight Each, 1⅜ lbs.	**$2.00**	1.50

Five in a Box



OFFSET HANDLES

Short Offset for Tight Places; Knurled Bar Handle; Length, 10⅝ inches.

		Each
No. 1125—Weight Each, 1 lb.	**$1.10**	.85

Five in a Box

LONG SHANK TEE HANDLES

Long Shank Tee Handle; 12 inch Shank, with 10 inch Sliding Crossbar; Rotating Knurled Grip.

		Each
No. 1127—Weight Each, 2 lbs.	**$2.50**	1.80

Five in a Box

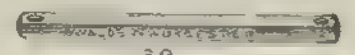
WALDEN WRENCHES

Interchangeable Wrenches, Sockets and Parts as Shown in Steel Merchandising Cabinet No. 1100.

SWIVEL HEAD CONNECTORS On Any Tee Handle it Makes a Sliding-Swivel Out of a Cross-bar.

		Each
No. 1131—Weight Each, 4 ozs.	**$0 70**	.50

Five in a Box



EXTENSION BARS

Lengthens Tee or Offset Combinations so Handles Clear Obstructions.

		Each
No. 1139—9 inch Extension Bar; Weight Each, 10 ozs.	**$0 80**	.60
No. 1147—16 inch Extension Bar; Weight, Each, 1 lb.	**1.10**	80

Five in a Box

STUD WRENCHES

Quickly Removes or Sets Studs from 5/16 inch to 5/8 inch; Hardened Milled Roller Grips Stud Firmly but Without Injury; Roller can be Reset When Worn; Used with Any Interchangeable Handle or Tee.

		Each
No. 1126—Weight Each, 4 ozs.	**$2 20**	1.65

Five in a Box

SCREW DRIVER BITS

Carefully Tempered for Heavy Service.

	Each
No. 1128—Blade, 3/8 inches; Weight Each, 3 ozs. **$1.10**	
No. 1129—Blade, 5/8 inch; Weight Each, 3 ozs. **1 30**	
No. 1130—Blade, 13/16 inch; Weight Each, 4 ozs. **1 70**	

Five in a Box

TEE FLEX SOCKETS

Wherever the Job Calls for Speedy Work in Cramped Quarters, Walden-Worcester Tee Flex Sockets are Indispensable; These Sockets, Built of Chrome Nickel Steel, are Unusually Strong at All Points and Yet Thin Enough to Insure Utmost Flexibility; Conveniently Used with Any Walden-Worcester Handle.

	Each
No. 2016 — Interchangeable Universal Socket, 1/2 inch **$3 00**	2.25
No. 2018 — Interchangeable Universal Socket, 9/16 inch **3 00**	2 25
No. 2020 — Interchangeable Universal Socket, 5/8 inch **3 00**	2.25

Five in a Box

WALDEN WRENCHES

Adapted to All Popular Cars

Improved Method of Heat Treatment Produces a **Thin-Wall**, Hard Surfaced Socket of Unusual Toughness; When Not Abused, They are **Fully Guaranteed** Against Breakage; or "Rounding" of Broached Surfaces; Even Under Severe Daily Usage, They Last Indefinitely.

CHROME NICKEL SOCKETS

Hexagon

Nos.	Size Hex. ins.	Weight Each, ozs.		Each
214	3/8	2	**$0 60**	.40
216	7/16	2	.60	.40
218	1/2	3	.60	.40
219	9/16	3	.70	.45
220	5/8	4	.70	.45
222	11/16	4	.70	.45
224	3/4	5	.80	.55
226	13/16	5	.80	.55
228	7/8	6	.80	.55
228	7/8	6	.80	.55
230	15/16	7	.90	.60
231	15/16	7	.90	.60
232	1	8	.90	.60
234	1 1/8	8	1.10	.75
236	1 1/4	9	1.10	.75
240	1 1/2	10	1.10	.75

Square

Nos.	Size Hex. in.	Weight Each ozs.		Each
112	5/16	3	**$0.60**	.40
114	3/8	3	.60	.40
116	7/16	4	.60	.40
118	1/2	5	.60	.40
120	5/8	6	.70	.50
122	11/16	7	.70	.50
124	3/4	8	.80	.60
128	7/8	9	1.00	.75

Five in a Box

WALDEN WRENCHES

Adapted to All Popular Cars

DOUBLE HEX SOCKETS

Double Hex Sockets are Broached to Fit Hex. Nuts in Twice-as-Many Positions. To the Mechanic Working in Close Corners the Advantage is Obvious; It is Only Necessary to Swing the Handle Through One-twelfth Turn Before the Nut Fits in the Next Notch of the Socket.

The "808 Set" Consists of Eight Double Hex Sockets for Hex.; Nuts—7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8 in.; A Most Valuable Addition to Any Wrench Kit.

	Per Set
No. 808—In Steel Box; Weight per Set, 3 lbs.	**$7 80** 5.00

One Set in a Box

Thin-Wall Hard Surfaced Double Broached Sockets of Chrome Nickel Steel. Our Improved Process of Heat-Treating the Strongest Steel Obtainable Now Makes it Possible to Offer the Mechanic a Socket that Will Not Round or Break.

Nos.	Size Hex. in.	Weight Each, ozs.		Each
814	7/16	2	**$0 80**	.60
816	1/2	2	.80	.60
818	9/16	3	.90	.60
819	5/8	3	.90	.70
820	5/8	4	.90	.70
822	11/16	4	.90	.70
824	3/4	5	1.00	.75
825	13/16	6	1.00	.75
826	13/16	6	1.00	.80
828	7/8	6	1.00	.80

Five in a Box

WALDEN WRENCHES

Adapted to All Popular Cars

SINGLE END OFFSET

Socket Size 1/2 inch

Length Over all, 5 1/16 inches

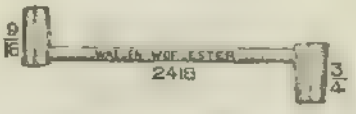
Double Hex. Broached to Reach the Smaller Hex. Nuts in Ignition Work, or for Carburetor Flanges, Water Inlets, Transmission-Case Covers and Intake Manifolds. Convenient 5 inch Offset Handle.

For Use on All Cars Having the Following Nut and Bolt Sizes:

5/16 inch S. A. E. Nuts and Cap Screws.
1/4 inch U. S. Standard Nuts and Bolt Heads
5/16 inch U. S. S. Cap Screws.

	Each
No. 494—Weight Each, 3 ozs.	**$0.70** .50

Five in a Box



DOUBLE END OFFSET

Socket Sizes, 9/16 and 3/4 inch; Length Over All, 9 1/16 inches.

For Use on All Cars Having the Following Nut and Bolt Sizes:

5/8 and 1/2 inch S. A. E. Nuts and Cap Screws.
9/16 inch U. S. Standard Nuts and Bolt Heads.
1/2 inch U. S. S. Cap Screws.

	Each
No. 2418—Weight Each, 1 lb.	**$1.20** .90

Five in a Box

TOMAHAWK DOUBLE END OFFSET

Socket Sizes, 3/8, 5/8 and 1/2 inch; Length Over All, 9 1/2 inches.

For Use on All Cars Having the Following Nut and Bolt Sizes:

5/16 and 7/16 inch S. A. E. Nuts and Cap Screws.
1/4 inch U. S. Standard Nuts and Bolt Heads.
5/16 and 7/16 inch U. S. S. Cap Screws.

	Each
No. 1620—Weight Each, 1 lb.	**$1.10** .85

Five in a Box

DOUBLE END OFFSET

Socket Sizes, 15/16, 7/8 and 1 1/16 inch; Length Over All, 10 1/2 inches.

For Use on All Cars Having the Following Nut and Bolt Sizes:

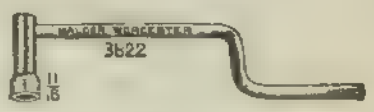
15/16 and 7/8 inch S. A. E. Nuts and Cap Screws.
7/8 and 1/2 inch U. S. Standard Nuts and Bolt Heads.
5/8 inch U. S. S. Cap Screws.

	Each
No. 5660—Weight Each, 1 1/2 lbs.	**$1 60** 1 20

Five in a Box

WALDEN WRENCHES

FLY WHEEL



CAP SCREW WRENCHES

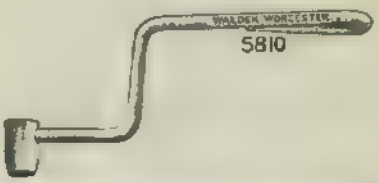
Socket Size, 11/16 inch; Length Over All, 11 3/4 inches.

Used on **Ford** Fly Wheel Cap Screws. Also for Use on All Cars Having the Following Nut and Bolt Sizes.

3/8 inch U. S. Standard Nuts and Bolt Sizes.

	Each
No. 3822—Weight Each, 3/4 lb.	**$0 90** .70

Five in a Box



CONNECTING ROD WRENCHES

Socket Size, 5/8 inch

Length Over All, 10 1/16 inches. Fits All **Ford** Connecting Rod Nuts, Including the Fourth Connecting Rod; Also For Use on All Cars Having the Following Nut and Bolt Sizes:

5/16 inch S. A. E. Nuts and Cap Screws.
5/16 inch U. S. S. Cap Screws.

	Each
No. 5810—Weight Each, 1 lb.	**$0.90** .65

Five in a Box

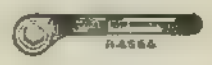
MAIN BEARING WRENCHES

For Ford Cars

One Wrench for Front, Center and Rear Main Bearings; Used with Motor in Place; Has Swivel Action and Two Sockets, 3/8 inch Square and 3/4 inch Double Broached; Length, 12 inches.

	Each
No. 61321—Weight Each, 1 1/2 lbs.	**$2.50** 1.75

Five in a Box



RATCHET WRENCHES

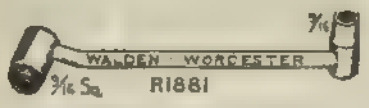
11/16 inch Hexagon Opening; Length Over All, 6 3/8 inches.

Designed for Use on **Ford** Brake and Reverse Transmission Bands.

	Each
No. R4564—Weight Each, 3/4 lb.	**$0.80** .60

Five in a Box

WALDEN WRENCHES



DOUBLE END OFFSET

Socket Sizes, ⅜ inch Hexagon and ⅜ inch Square; Length Over All, 9⅛ inches. The ⅜ inch Square Socket is Designed to Take Both the Center and Front Main Bearings on the **Ford** Car and the Socket has been so put as to Enable the Operator to get a Good Grip Without Hurting Hand When Setting Up Tight. The ⅜ inch Hexagon Socket on Other End has a Very Thin Wall for Clearance and is Intended for Wrist Pin Use Only.

This Wrench can Also be Used on **Ford** Running Board Brackets, Running Board to Fenders and Front Spring Clamp Bolt Center.

	Each	
No. R1881—Weight Each, 1 lb....	**$1 70**	1.20

Five in a Box

DOUBLE END OFFSET

For Chevrolet Main Bearings

Socket Sizes, ⅜ and ⅞ inches; Fits All Models Including 1928, While Motor is in Chassis; Length, 15 inches.

	Each
No. 385C—Weight Each, 1⅝ lbs.....	**$4.50**

Five in a Box

SPEED WRENCHES

6000 Series

Shank, 10¾ inches; Length Over All, 19 inches.

	Each	
No. 6016—Socket Size, ½ inch; Weight Each, 1¼ lbs.....	**$1.40**	1.00
No. 6018—Socket Size, ⅝ inch; Weight Each, 1⅜ lbs; Ford.....	**1.40**	1.00
No. 6020—Socket Size, ⅝ inch; Weight Each, 1⅜ lbs.; Ford.....	**1.40**	1.00
No. 6024—Socket Size, ¾ inch; Weight Each, 1⅜ lbs	**1 40**	1.00

Five in a Box

For Use on Cars Having the Following Nut and Bolt Sizes:

No. 6016—½ inch S. A. E. Nuts and Cap Screws; ¼ inch U. S. Standard Nuts and Bolt Heads; ⅝ inch U. S. S. Cap Screws.

No. 6018—**Ford** Ball and Socket Bolt Nut, Intake Manifold to Cylinder Block, Exhaust Manifold to Cylinder Block, Cylinder to Lower Base, Fan Bracket Bolt, Magnet Cap Screws, Transmission Cover Bolt and Nut, Transmission Drive Plate Screws; Also: ⅜ inch S. A. E. Nuts and Cap Screws; ⅝ inch U. S. Standard Nuts and Bolt Heads.

No. 6020—**Ford** Cylinder Head Cap Screws and Battery Cable Terminal to Floor; Also: ⅜ inch S. A. E. Nuts and Cap Screws; ⅞ inch U. S. S. Cap Screws.

No. 6024—½ inch S. A. E. Nuts and Cap Screws; ½ inch U. S. S. Cap Screws.

WALDEN WRENCHES

SHORT SHANK SPEED WRENCH

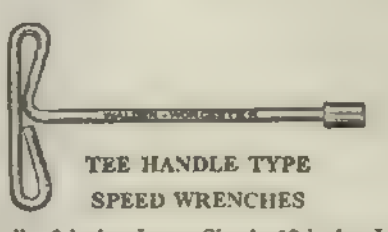
Length Over All, 13⅝ inches

	Each	
No. 6064—Socket Size, ½ inch; Weight Each, 1⅛ lbs.; Ford.....	**$1.10**	.85

Five in a Box

For Use on Cars Having the Following Nut and Bolt Sizes:

No. 6064—**Ford**, Crank Case Lower Cover, Differential Drive Gear, Muffler Bolt, Rear Axle Housing Bolt and Nut, Steering Tube Flange Nut; Also: ⅜ inch S. A. E. Nuts and Cap Screws; ½ inch U. S. Standard Nuts and Bolt Heads; ⅝ inch U. S. S. Cap Screws.



TEE HANDLE TYPE SPEED WRENCHES

Handle, 6 inches Long; Shank, 12 inches Long.

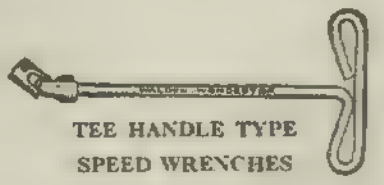
	Each	
No. 2716—Socket Size, ½ inch; Weight Each, 1⅝ lbs.....	**$0.90**	.65
No. 2718—Socket Size, ⅝ inch; Weight Each, 1⅝ lbs.; Ford.....	**.90**	.65

Five in a Box

For Use on Cars Having the Following Nut and Bolt Sizes:

No. 2716—⅜ inch S. A. E. Nuts and Cap Screws; ½ inch U. S. Standard Nuts and Bolt Heads; ⅝ inch U. S. S. Cap Screws.

No. 2718—On Ford Commutator Case Support, Crank Case to Lower Base, Cylinder Cover, Fan Adjustment, Magnet Cap Screw, Radiator Support, Universal Ball Cap Screws. Also: ⅜ inch S. A. E. Nuts and Cap Screws; ⅝ inch U. S. S. Nuts and Bolt Heads.



TEE HANDLE TYPE SPEED WRENCHES

With Universal Joints

Length Over All, 13¼ inches

	Each	
No. 1018—Socket Size, ⅝ inch; Weight Each, 1¼ lbs.; Ford.....	**$3.00**	2 25
No. 1020—Socket Size, ⅝ inch; Weight Each, 1⅝ lbs.; Ford.....	**3.00**	2.25

Five in a Box

For Use on Cars Having the Following Nut and Bolt Sizes:

No. 1018—Ford Intake Manifold to Cylinder Block Clamp Nut, Exhaust Manifold to Cylinder Block Clamp Nut, Universal Ball Cap Nut, Commutator Case Support Nut, Carburetor Flange (on Cars Without Self-Starter Also). ⅜ inch S. A. E. Nuts and Cap Screws, ⅝ inch U. S. Standard Nuts and Bolt Heads.

No. 1020—Ford Connecting Rod, Cylinder Head, Water Cylinder Inlet Connections Also: ⅜ inch S. A. E. Nuts and Cap Screw. ⅞ inch U. S. S. Cap Screws.

TIRE AND RIM WRENCHES

MOSSBERG

A Very Practical Rim Wrench with Positive Openings for Four Sizes of Lug Nuts.

There are no Approximate Fittings with Use of No. 1950—there are Four Separate Sockets.

Opening—⅝, ¹³⁄₁₆, ¾, and ⅞ inch Hex.

Fits—See Table in Demountable Rim Wrench Description.

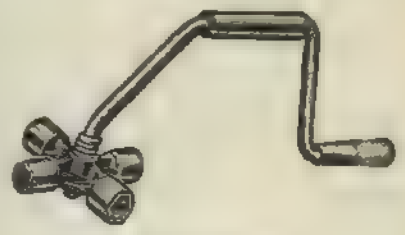
Finish—Burnished Nickel Over Cadmium.

Length—12⅞ inches.

Width—12½ inches.

	Each	
No. M1950—Weight Each, 2 lbs	**.$3.30**	2.25

Six in a Carton



COPPERHEAD

Four Socket Rim Wrench For Tire and General Service Use.

Size of Sockets ⅝, ¹³⁄₁₆, ¾ and ⅞ inch.

A Feature of the Copperhead Wrench is the Arrangement Whereby the Leverage Can be Increased 300% by Simply Turning the Handle at Right Angles to the Socket. This Can be Done Instantly and Without Removing the Wrench From the Nut. It is Often Needed for Loosening a Stubborn Rusted Nut or for Final Tightening.

	Each	
No. 4100—Weight Each, 3½ lbs...	**$5 30**	3.50

One in a Box

BLACK HAWK

4 in 1 Universal Rim Wrench.

A Master Tool with Four Socket Sizes, ⅝, ¹³⁄₁₆, ¾ and ⅞ inch.

Fits All Rim Nuts; the Quadruple Socket is Drop Forged in One Piece, and Each Socket Heat Treated.

	Each	
No. 6104—Weight Each, 4¼ lbs...	**$5.30**	3.95

One in a Box

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

TIRE AND RIM WRENCHES

WALDEN

Adapted to All Popular Cars

1700 Series

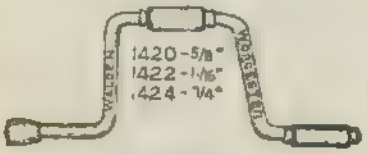
RIM BRACE WRENCHES

Length Over All, 15¼ inches

		Each
No. 1720—Socket Size, ⅝ inch; Weight Each, 1⅛ lbs.	**$0.70**	.50
No. 1722—Socket Size, ¹¹⁄₁₆ inch; Weight Each, 1⅛ lbs.	**.70**	.50
No. 1724—Socket Size, ¾ inch; Weight Each, 1¼ lbs.	**.70**	.50

Five in a Box

Series 1700 Rim Braces Fit the Same Nuts, Bolt Heads and Cap Screws as Series 1400.



1400 Series

RIM BRACE WRENCHES

Length Over All, 15⅜ inches.

		Each
No. 1420—Socket Size, ⅝ inch; Weight Each, 1⅞ lbs.	**$1.70**	1.20
No. 1422—Socket Size, ¹¹⁄₁₆ inch; Weight Each, 1⅞ lbs.	**1.70**	1.20
No. 1424—Socket Size, ¾ inch; Weight Each, 1⅞ lbs	**1.70**	1.20

Five in a Box

For Use on Cars Having the Following Nut and Bolt Sizes:

No. 1420—⅝ inch S. A. E. Nuts and Cap Screws; ⅝ inch U. S. S. Cap Screws

No. 1422—¾ inch U. S. Standard Nuts and Bolt Heads.

No. 1424—½ inch S. A. E. Nuts and Cap Screws; ½ inch U. S. S. Cap Screws.

TIRE AND RIM WRENCHES

MOSSBERG

All Steel Demountable Rim Wrenches Are Actually Designed for Endurance and Facility for Work. Made of ½ inch Steel Bar. Sockets of Heavy Special Steel; End and Center Swivel Grip Steel Handles; Length, 14 inches; Throw, 5¼ inches.

All Sizes in Burnished Nickel Finish

		Each
No. M361—With ⅝ inch Hex. Socket; Fits Kelsey, Hays, Jackson and Mott Rims; Weight Each, 1½ lbs.	**$1.70**	1.15
No. M362—With ¹¹⁄₁₆ inch Hex. Socket; Fits Firestone and Goodrich Rims; Weight Each, 1½ lbs.	**1.70**	1.15
No. M363—With ¾ inch Hex. Socket; Fits Baker, Detroit, Firestone, Hays, Jackson, Mott, Perlman and Stanweld Rims; Weight Each, 1½ lbs.	**1.70**	1.15

Six in a Carton

A High Grade Low Priced Popular Rim Wrench—Just the Thing for Second Hand Car Equipment and for the Light Car Owner. A Better Brace Than the Price Indicates—One Piece Forged.

Burnished Nickel Finish.

		Each
No. M461—With ⅝ inch Hex. Socket; Weight Each, 1¼ lbs.	**$0.70**	.50
No. M462—With ¹¹⁄₁₆ inch Hex. Socket; Weight Each, 1¼ lbs.	**.70**	.50
No. M463—With ¾ inch Hex. Socket; Weight Each, 1¼ lbs.	**.70**	.50

Twelve in a Carton

DIRECTORY OF RIM WRENCH SIZES

Name of Car	Rim Nut Sizes	Brace Wrench Nos.
Auburn	¾	363–463
Buick	¾	363–463
Cadillac	⅝	361–461
Chandler	¾	363–463
Chevrolet	¾	363–463
Chevrolet Truck	¾	363–463
Chrysler	¾	363–463
Cunningham	¹¹⁄₁₆	362–462
Diana (8)	¾	363–463
Dodge	¾	363–463
Dodge Truck	¹¹⁄₁₆	362–462
Elcar	¾	363–463
Essex (4)	⅝	361–461
Essex (6)	¾	363–463
Falcon-Knight	¾	363–463
Flint	¾	363–463
Ford Model T	⅝	361–461
Ford Truck	⅝	361–461
Franklin	¾	363–463
Haynes	⅝	361–462
Hudson	¾	363–463
Hupmobile	⅝	361–461
Jewett	¾	363–463
Jordan (6)	¹¹⁄₁₆	362–462
Jordan (8)	¾	363–463
Kissel	¾	363–463
LaSalle	⅝	361–461
Lincoln	⅝	361–461
Locomobile, Jr	¾	363–463
Marmon	¾	363–463
Maxwell	¾	363–463
Moon (4)	⅝	363–463
Nash (Wood)	¹¹⁄₁₆	362–462
Nash (Disc)	¾	363–463
Oakland	¾	363–463
Oldsmobile	¾	363–463
Overland	¾	363–463
Packard (6) (8)	¾	363–463
Packard (8) (Early Models)	¹¹⁄₁₆	362–462
Paige	¾	363–463
Peerless (6)	¾	363–463
Peerless (8)	⅝	361–461
Pierce-Arrow	¹¹⁄₁₆	362–462
Pierce-Arrow (80)	¾	363–463
Pontiac	¾	363–463
Reo	¾	363–463
Reo Truck	¾	363–463
Rickenbacker (6)	⅝	361–461
Rickenbacker (8)	¾	363–463
Star	¾	363–463
Studebaker	⅝	361–461
Stutz (65)	¾	363–463
Stutz (95)	⅝	361–461
Velie	¾	363–463
Whippet	¾	363–463
Willys-Knight	¾	363–463
Wolverine	¾	363–463

SPARK PLUG WRENCHES

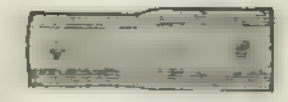
Double End—$^{37}/_{64}$—1-$^{5}/_{64}$ inch

Will Fit the Following Spark Plugs:

A. C. (Old Style)	Premier
Benford's Golden Giant	Reliance
Monarch	Rex Lion
Bergie National	Spitfire
Bethlehem	Splitdorf (Code No. 784)
Bosch	Splitdorf (Code No. 163)
Goliath	Sterling
Jumbo Giant	Stewart "V-Ray"
Leader "Giant"	Vital
Metzger	Viking
Miller	

		Each
No. 2037—Weight Each, ⅝ lb.	**$0.60**	.45

Five in a Box



WALDEN

Pressed Steel, Case Hardened—Two Sizes in One. ¹⁄₁₆ inch Oversize of Spark Plug, Which Prevents Stretching and Gives Better Outside Clearance Where Plugs Set in Port Plugs or Deep in Block.

Double End—$^{61}/_{64}$x1$^{5}/_{64}$ inch

Will Fit the Following Spark Plugs:

All In One	Kopper King
Auburn "Ford Size"	Liberty
Auburn "Long Henry"	Mosler
Barton	Mosler Superior
B. G. Nonshortable	Perfection
Brosius Block	Rajah
Bryan	Red-Head
Champion "O"	Reflex
Champion "Toledo"	Splitdorf (Code No. 145)
Champion X	Symonds
Harvard	

		Each
No. 3137—Weight Each, ⅝ lb.	**$0.60**	.45

Five in a Box

FEATHER DUSTERS

Contains Almost 200 Selected High Grade Turkey Feathers; Outer Rows Tail Feathers; Inner Rows Wing Feathers; all Milled, Only the Clear, Flexible, Well Feathered Quill Remains; No Pointers, Culls or Broken Feathers; Patent Wood Mounting Gives Wide Spread; Bound to Give Extra Strength; Special Hand Fitting Handle of Convenient Length.

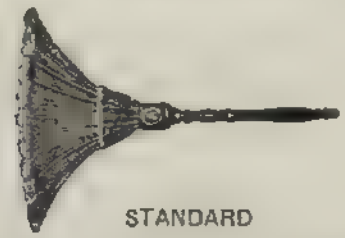
Nos.	Lgth., Feathers, ins.	Wt. per Doz., lbs.	Per Dozen
R14	14	8	$33 00
R16	16	10	39 50
R18	18	11	45.50

Twelfth Dozen in a Bag
Half Dozen in a Carton

Specially Constructed for Hardware Trade; **Contains 120 Feathers,** Extra Quality Selected High Grade; Outer Rows Tail Feathers, Inner Rows Wing Feathers; Patent Wood Mounting Gives Extra Wide Spread; Longwear Green Cuff; Heavy Nickel Ferrule.

Nos.	Lgth., Feathers, ins.	Wt. per Doz., lbs.	Per Dozen
L14	14	7	$25 50
L16	16	8½	30 00
L18	18	10	34.00

Twelfth Dozen in a Bag
Half Dozen in a Carton



STANDARD

Full 100 Count; Standard Turkey Tail and Wing Feathers; No Pointers; Wood Block; Detachable Ebonized Wood Handle.

Nos.	Lgth., Feathers, ins.	Wt. per Doz., lbs.	Per Dozen
210	10	4¾	$7.20
212	12	6¼	9.50
214	14	6½	11 00
216	16	9	13 50
218	18	10½	17 00

Twelfth Dozen in a Bag

FEATHER DUSTERS

COMPETITION

Full 90 Count; Turkey Wing Feathers; No Pointers; Wood Block; Detachable Handle.

Nos.	Lgth., Feathers, ins.	Wt. per Dozen, lbs.	Per Dozen
310	10	5¼	$6 00
312	12	6¼	8.00
314	14	6¾	10 00
316	16	8½	11 50
318	18	9	13.50

Twelfth Dozen in a Bag

WOOL DUSTERS

Assorted Colors: Made of Long, Silky Wool from the Far North, with the Hide on which it Grew; Soft and Fleecy; will not Scratch or Mark the Finest Surfaces; Can be Washed; Black Enameled Handle.

Nos.	Lgth., Wool, ins.	Wt. per Doz., lbs.	Per Dozen
W7	6½	2½	$10.00
W8	7½	3	18 00
W9	8	3¾	21 50
W10	9	6	31 50

Twelfth Dozen in a Bag
Twelfth Dozen in a Box

WOOL WALL DUSTERS

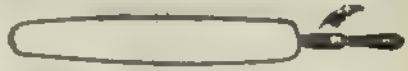
Frames—Flexible Steel Wire; One-Piece Handle Socket. **Wool**—Canadian Lambskin, which will not Mat Down After Washing.

Handles—Two Polished Wood Handles Furnished with Each Duster: One 6 inches for Furniture and One 66 inches for Walls, etc.

Nos.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
1	12x7	24	$21 00
2	13x8	27	24 00
3	16x10	30	37.50

Twelfth Dozen in a Box

CARPET BEATERS



Spring Handle

Never Lames Your Arm; Every Stroke is Bounding, Never Burns Your Knuckles. Cannot Injure the Finest Rug; it is Perfectly Smooth; The Escaping Puff of Air Through the Open Loop Does the Cleaning; Fine for Mattresses and Bedding; The Handle is Screwed on. Can Not Come Off. Per Dozen

No. SH—8 Gauge Galvanized Steel Wire; Stained Hardwood Handle; Length Over All 36 inches; Weight per Dozen, 9 lbs. $5 00

Loose

Tinned Steel Wire; Hardwood Handles; Good Quality Throughout.

Nos.	Lgth., ins.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
12	28	9½x12	6	$4 00
11	32	10x14	7½	5.00
10	35	10x15	11	7.00

One Dozen in a Bundle

Braided Galvanized Steel Wires, 12 Gauge; Extending Through Handle; Plain Hardwood Handle. Per Dozen

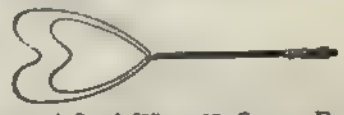
No. GB—Length, 30 inches; Width, 10 inches; Weight per Dozen, 7½ lbs..... $3 30

One Dozen in a Bundle

Coppered Steel Spring Wire, 10 Gauge, Extending Through Handle; Plain Hardwood Handle. Per Dozen

No. CL—Length, 36 inches; Width, 10½ inches; Weight per Dozen, 6¼ lbs..... $3.00

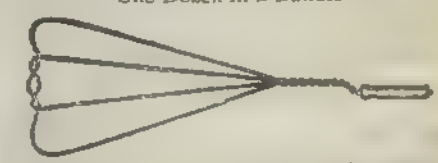
One Dozen in a Bundle



Coppered Steel Wire; 10 Gauge, Extending Through Handle; Plain Hardwood Handle. Per Dozen

No. CDH—Length, 31 inches; Width, 10½ inches; Weight per Dozen, 8 lbs.. $2.80

One Dozen in a Bundle



Stiff Drawn Basic Wire, Galvanized Finish; 2 inch Offset Handle; Loops Cannot Spread; One Wire is Left Long and Driven into End of Handle Per Dozen

No. 33—Length, 26 inches; Width, 10½ inches; Weight per Dozen, 6 lbs..... $2 50

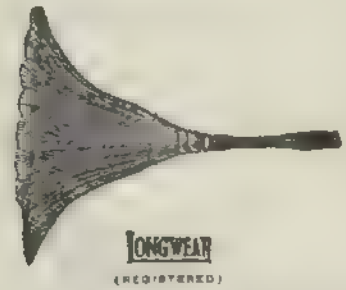
One Dozen in a Burlap Bag

FEATHER DUSTERS

Contains Almost 200 Selected High Grade Turkey Feathers; Outer Rows Tail Feathers; Inner Rows Wing Feathers; all Milled, Only the Clear, Flexible, Well Feathered Quill Remains; No Pointers, Culls or Broken Feathers; Patent Wood Mounting Gives Wide Spread; Bound to Give Extra Strength; Special Hand Fitting Handle of Convenient Length.

Nos.	Lgth., Feathers, ins.	Wt. per Doz., lbs.	Per Dozen
R14	14	8	$33 00
R16	16	10	39 50
R18	18	11	45.50

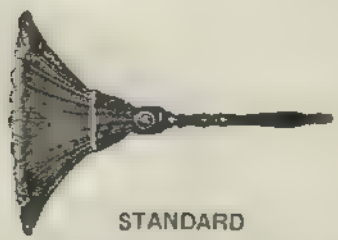
Twelfth Dozen in a Bag
Half Dozen in a Carton



Specially Constructed for Hardware Trade; **Contains 120 Feathers,** Extra Quality Selected High Grade; Outer Rows Tail Feathers, Inner Rows Wing Feathers; Patent Wood Mounting Gives Extra Wide Spread; Longwear Green Cuff; Heavy Nickel Ferrule.

Nos.	Lgth., Feathers, ins.	Wt. per Doz., lbs.	Per Dozen
L14	14	7	$25 50
L16	16	8½	30.00
L18	18	10	34.00

Twelfth Dozen in a Bag
Half Dozen in a Carton



STANDARD

Full 100 Count; Standard Turkey Tail and Wing Feathers; No Pointers; Wood Block; Detachable Ebonized Wood Handle.

Nos.	Lgth., Feathers, ins.	Wt. per Doz., lbs.	Per Dozen
210	10	4¼	$7 20
212	12	6¼	9.50
214	14	8½	11.00
216	16	9	13.50
218	18	10½	17.00

Twelfth Dozen in a Bag

FEATHER DUSTERS

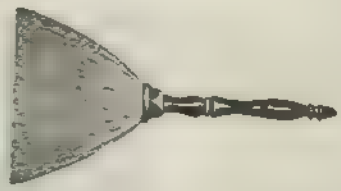
COMPETITION

Full 90 Count; Turkey Wing Feathers; No Pointers; Wood Block; Detachable Handle.

Nos.	Lgth., Feathers, ins.	Wt. per Dozen, lbs.	Per Dozen
310	10	5¼	$6 00
312	12	6¼	8.00
314	14	6¾	10.00
316	16	8½	11.50
318	18	9	13 50

Twelfth Dozen in a Bag

WOOL DUSTERS



Assorted Colors: Made of Long, Silky Wool from the Far North, with the Hide on which it Grew; Soft and Fleecy; will not Scratch or Mark the Finest Surfaces; Can be Washed; Black Enameled Handle.

Nos.	Lgth., Wool, ins.	Wt. per Doz., lbs.	Per Dozen
W7	6½	2½	$10.00
W8	7½	3	13 00
W9	8	3¾	21 50
W10	9	6	31 50

Twelfth Dozen in a Bag
Twelfth Dozen in a Box

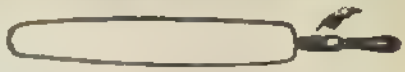
WOOL WALL DUSTERS

Frames—Flexible Steel Wire; One-Piece Handle Socket.
Wool—Canadian Lambskin, which will not Mat Down After Washing.
Handles—Two Polished Wood Handles Furnished with Each Duster; One 6 inches for Furniture and One 66 inches for Walls, etc.

Nos.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
1	12x7	24	$21 00
2	13x8	27	24 00
3	16x10	30	37 50

Twelfth Dozen in a Box

CARPET BEATERS

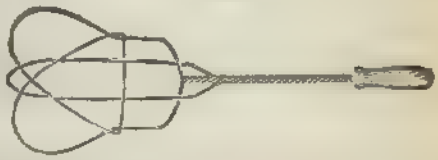


Spring Handle

Never Lames Your Arm; Every Stroke is Bounding, Never Burns Your Knuckles. Cannot Injure the Finest Rug; it is Perfectly Smooth; The Escaping Puff of Air Through the Open Loop Does the Cleaning; Fine for Mattresses and Bedding; The Handle is Screwed on. Can Not Come Off. Per Dozen

No. SH—8 Gauge Galvanized Steel Wire; Stained Hardwood Handle; Length Over All 36 inches; Weight per Dozen, 9 lbs. $5 00

Loose



Tinned Steel Wire; Hardwood Handles; Good Quality Throughout.

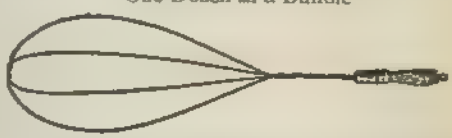
Nos.	Lgth., ins.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
13	28	9½x12	6	$4.00
11	32	10x14	7½	5.00
10	35	10x15	11	7.00

One Dozen in a Bundle

Braided Galvanized Steel Wires, 12 Gauge; Extending Through Handle; Plain Hardwood Handle. Per Dozen

No. GB—Length, 30 inches; Width, 10 inches; Weight per Dozen, 7½ lbs..... $3 30

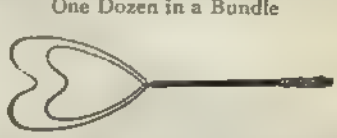
One Dozen in a Bundle



Coppered Steel Spring Wire, 10 Gauge, Extending Through Handle; Plain Hardwood Handle. Per Dozen

No. CL—Length, 36 inches; Width, 10½ inches; Weight per Dozen, 6¼ lbs..... $3.00

One Dozen in a Bundle



Coppered Steel Wire; 10 Gauge, Extending Through Handle; Plain Hardwood Handle. Per Dozen

No. CDH—Length, 31 inches; Width, 10½ inches; Weight per Dozen, 8 lbs.. $2 80

One Dozen in a Bundle

Stiff Drawn Basic Wire; Galvanized Finish; 2 inch Offset Handle; Loops Cannot Spread; One Wire is Left Long and Driven into End of Handle Per Dozen

No. 22—Length, 26 inches; Width, 10½ inches; Weight per Dozen, 6 lbs $2.50

One Dozen in a Burlap Bag

1847 ROGERS BROS. SILVER PLATED WARE

Guaranteed Without Time Limit

Ambassador

Anniversary

Ancestral

Argosy

Legacy

		Ambassador No.	Anniversary No.	Ancestral No.	Argosy No.	Legacy No.
Tea Spoons	per dozen $ 8.80	C8401	C8501	C8601	C8701	C8801
Dessert Spoons	per dozen 17.60	C8402	C8502	C8602	C8702	C8802
Table Spoons	per dozen 17.60	C8403	C8503	C8603	C8703	C8803
Dessert Forks, Flat Handle	per dozen 17.60	C8406	C8506	C8606	C8706	C8806
Dessert Forks, Solid Handle	per dozen 12.52	C84479	C85479	C86479	C87479	C88479
Dinner Forks, Flat Handle	per dozen 17.60	C8405	C8505	C8605	C8705	C8805
Dinner Forks, Solid Handle	per dozen 12.52	C84478	C85478	C86478	C87478	C88478

HALF DOZEN IN A BOX

COFFEE SPOONS

No. C84008—Ambassador .....per dozen $8.80
No. C85008—Anniversary .....per dozen 8.80
No. C86008—Ancestral .....per dozen 8.80
No. C87008—Argosy .....per dozen 8.80
No. C88008—Legacy .....per dozen 8.80

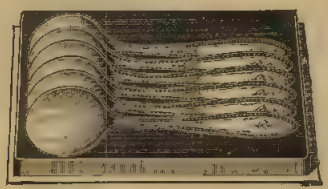
HALF DOZEN IN A BLUE VELVET LINED BOX

ORANGE OR GRAPE FRUIT SPOONS

No. C84014—Ambassador .....per dozen $13.52
No. C85014—Anniversary .....per dozen 13.52
No. C86014—Ancestral .....per dozen 13.52
No. C87014—Argosy .....per dozen 13.52
No. C88014—Legacy .....per dozen 13.52

HALF DOZEN IN A BLUE VELVET LINED BOX

ROUND BOWL SOUP AND BOUILLON SPOONS



ROUND BOWL SOUP SPOONS

No. C8404—Ambassador .....per dozen $17.60
No. C8504—Anniversary .....per dozen 17.60
No. C8604—Ancestral .....per dozen 17.60
No. C8704—Argosy .....per dozen 17.60
No. C8804—Legacy .....per dozen 17.60

HALF DOZEN IN A BOX

BOUILLON OR CONSOMME SPOONS

No. C84005—Ambassador .....per dozen $17.00
No. C85005—Anniversary .....per dozen 17.00
No. C86005—Ancestral .....per dozen 17.00
No. C87005—Argosy .....per dozen 17.00
No. C88005—Legacy .....per dozen 17.00

HALF DOZEN IN A BLUE VELVET LINED BOX

1847 ROGERS BROS. SILVER PLATED WARE

Guaranteed Without Time Limit

SALAD DRESSING OR CREAM LADLES

No. C84226—Ambassador ..... each $2.64
No. C85226—Anniversary ..... each 2.64
No. C86226—Ancestral ..... each 2.64
No. C87226—Argosy ..... each 2.64
No. C88226—Legacy ..... each 2.64
ONE IN A BLUE VELVET LINED BOX

SERVING OR GRAVY LADLES

No. C84227—Ambassador ..... each $3.24
No. C85227—Anniversary ..... each 3.24
No. C86227—Ancestral ..... each 3.24
No. C87227—Argosy ..... each 3.24
No. C88227—Legacy ..... each 3.24
ONE IN A BLUE VELVET LINED BOX

SMALL BERRY OR PRESERVE SPOONS

No. C84004—Ambassador ..... each $3.24
No. C85004—Anniversary ..... each 3.24
No. C86004—Ancestral ..... each 3.24
No. C87004—Argosy ..... each 3.24
No. C88004—Legacy ..... each 3.24
ONE IN A BLUE VELVET LINED BOX

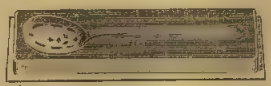
LARGE BERRY OR SERVING SPOONS

No. C84003—Ambassador ..... each $4.12
No. C85003—Anniversary ..... each 4.12
No. C86003—Ancestral ..... each 4.12
No. C87003—Argosy ..... each 4.12
No. C88003—Legacy ..... each 4.12
ONE IN A BLUE VELVET LINED BOX

JELLY SERVERS

No. C84204—Ambassador ..... each $2.06
No. C85204—Anniversary ..... each 2.06
No. C86204—Ancestral ..... each 2.06
No. C87204—Argosy ..... each 2.06
No. C88204—Legacy ..... each 2.06
ONE IN A BLUE VELVET LINED BOX

OLIVE OR SALTED NUT SPOON



No. C84013—Ambassador ..... each $2.06
No. C85013—Anniversary ..... each 2.06
No. C86013—Ancestral ..... each 2.06
No. C87013—Argosy ..... each 2.06
No. C88013—Legacy ..... each 2.06
ONE IN A BLUE VELVET LINED BOX

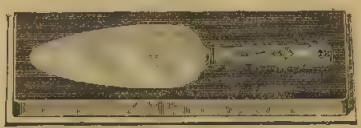
PIERCED ROUND SERVERS
(For Tomatoes, Cucumbers, etc.)

No. C84252—Ambassador ..... each $3.82
No. C85252—Anniversary ..... each 3.82
No. C86252—Ancestral ..... each 3.82
No. C87252—Argosy ..... each 3.82
No. C88252—Legacy ..... each 3.82
ONE IN A BLUE VELVET LINED BOX

PIERCED DESSERT SERVERS

No. C84253—Ambassador ..... each $5.00
No. C85253—Anniversary ..... each 5.00
No. C86253—Ancestral ..... each 5.00
No. C87253—Argosy ..... each 5.00
No. C88253—Legacy ..... each 5.00
ONE IN A BLUE VELVET LINED BOX

PIE OR ICE CREAM SERVERS
(Hollow Handle)

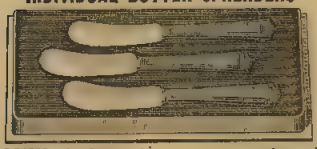


No. C84254—Ambassador ..... each $5.30
No. C85254—Anniversary ..... each 5.30
No. C86254—Ancestral ..... each 5.30
No. C87254—Argosy ..... each 5.30
No. C88254—Legacy ..... each 5.30
ONE IN A BLUE VELVET LINED BOX

1847 ROGERS BROS. SILVER PLATED WARE

Guaranteed Without Time Limit

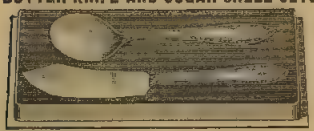
INDIVIDUAL BUTTER SPREADERS



No. C84202—Ambassador	per dozen	$14.72
No. C85202—Anniversary	per dozen	14.72
No. C86202—Ancestral	per dozen	14.72
No. C87202—Argosy	per dozen	14.72
No. C88202—Legacy	per dozen	14.72

HALF DOZEN IN A BLUE VELVET LINED BOX

BUTTER KNIFE AND SUGAR SHELL SETS



No. C84301—Ambassador	per set	$2.94
No. C85301—Anniversary	per set	2.94
No. C86301—Ancestral	per set	2.94
No. C87301—Argosy	per set	2.94
No. C88301—Legacy	per set	2.94

ONE SET IN A BLUE VELVET LINED BOX

BUTTER KNIVES

No. C84201—Ambassador	each	$1.46
No. C85201—Anniversary	each	1.46
No. C86201—Ancestral	each	1.46
No. C87201—Argosy	each	1.46
No. C88201—Legacy	each	1.46

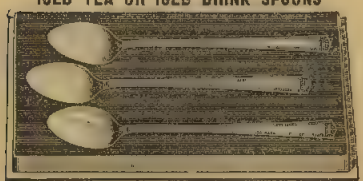
ONE IN A BLUE VELVET LINED BOX

SUGAR SHELLS

No. C84017—Ambassador	each	$1.46
No. C85017—Anniversary	each	1.46
No. C86017—Ancestral	each	1.46
No. C87017—Argosy	each	1.46
No. C88017—Legacy	each	1.46

ONE IN A BLUE VELVET LINED BOX

ICED TEA OR ICED DRINK SPOONS



No. C84012—Ambassador	per dozen	$14.12
No. C85012—Anniversary	per dozen	14.12
No. C86012—Ancestral	per dozen	14.12
No. C87012—Argosy	per dozen	14.12
No. C88012—Legacy	per dozen	14.12

HALF DOZEN IN A BLUE VELVET LINED BOX

INDIVIDUAL SALAD OR PASTRY FORKS

No. C84111—Ambassador	per dozen	$17.60
No. C85111—Anniversary	per dozen	17.60
No. C86111—Ancestral	per dozen	17.60
No. C87111—Argosy	per dozen	17.60
No. C88111—Legacy	per dozen	17.60

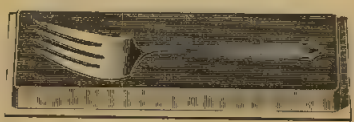
HALF DOZEN IN A BLUE VELVET LINED BOX

PICKLE OR OLIVE FORKS

No. C84108—Ambassador	each	$1.76
No. C85108—Anniversary	each	1.76
No. C86108—Ancestral	each	1.76
No. C87108—Argosy	each	1.76
No. C88108—Legacy	each	1.76

ONE IN A BLUE VELVET LINED BOX

COLD MEAT OR SERVING FORKS



No. C84103—Ambassador, large	each	$2.94
No. C85103—Anniversary, large	each	2.94
No. C86103—Ancestral, large	each	2.94
No. C87103—Argosy, large	each	2.94
No. C88103—Legacy, large	each	2.94
No. C84104—Ambassador, small	each	$2.36
No. C85104—Anniversary, small	each	2.36
No. C86104—Ancestral, small	each	2.36
No. C87104—Argosy, small	each	2.36
No. C88104—Legacy, small	each	2.36

ONE IN A BLUE VELVET LINED BOX

1847 ROGERS BROS. SILVER PLATED WARE

Guaranteed Without Time Limit

BABY SETS (STRAIGHT SPOON AND FORK

No. C84304—Ambassador .....per set $2.36
No. C85304—Anniversary .....per set 2.36
No. C86304—Ancestral .....per set 2.36
No. C87304—Argosy .....per set 2.36
No. C88304—Legacy .....per set 2.36

ONE SET IN A BLUE VELVET LINED BOX

BABY SPOONS (STRAIGHT HANDLE)

No. C84002—Ambassador, short.....each $1.18
No. C85002—Anniversary, short.....each 1.18
No. C86002—Ancestral, short.....each 1.18
No. C87002—Argosy, short.....each 1.18
No. C88002—Legacy, short.....each 1.18

ONE IN A BLUE VELVET LINED BOX

BABY FORKS (STRAIGHT HANDLE)

No. C84101—Ambassador, short.....each $1.18
No. C85101—Anniversary, short.....each 1.18
No. C86101—Ancestral, short.....each 1.18
No. C87101—Argosy, short.....each 1.18
No. C88101—Legacy, short.....each 1.18

ONE IN A BLUE VELVET LINED BOX

CHILD'S SETS
WITH SPOON, FORK AND FLAT HANDLE KNIFE

No. C84352—Ambassador .....per set $3.54
No. C85352—Anniversary .....per set 3.54
No. C86352—Ancestral .....per set 3.54
No. C87352—Argosy .....per set 3.54
No. C88352—Legacy .....per set 3.54

WITH SPOON, FORK AND HOLLOW HANDLE KNIFE

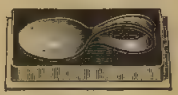
No. C84353—Ambassador .....per set $4.70
No. C85353—Anniversary .....per set 4.70
No. C86353—Ancestral .....per set 4.70
No. C87353—Argosy .....per set 4.70
No. C88353—Legacy .....per set 4.70

WITH SPOON, FORK AND SOLID HANDLE KNIFE

No. C84356—Ambassador .....per set $2.94
No. C85356—Anniversary .....per set 2.94
No. C86356—Ancestral .....per set 2.94
No. C87356—Argosy .....per set 2.94
No. C88356—Legacy .....per set 2.94

ONE SET IN A BLUE VELVET LINED BOX

BENT HANDLE BABY SPOONS



No. C84001—Ambassador .....each $1.18
No. C85001—Anniversary .....each 1.18
No. C86001—Ancestral .....each 1.18
No. C87001—Argosy .....each 1.18
No. C88001—Legacy .....each 1.18

ONE IN A BLUE VELVET LINED BOX

GAME SETS (STAINLESS BLADES)

2 Piece Hollow Handle Knife With 9 inch Blade and Fork to Match

No. C84437S—Ambassador .....per set $15.32
No. C85437S—Anniversary .....per set 15.32
No. C86437S—Ancestral .....per set 15.32
No. C87437S—Argosy .....per set 15.32
No. C88437S—Legacy .....per set 15.32

CARVERS (STAINLESS BLADES)

Large Set (3 Piece) Hollow Handle Knife With 9 inch Blade, Fork and Steel

No. C84436S—Ambassador .....per set $22.50
No. C85436S—Anniversary .....per set 22.50
No. C86436S—Ancestral .....per set 22.50
No. C87436S—Argosy .....per set 22.50
No. C88436S—Legacy .....per set 22.50

STEAK SETS (STAINLESS BLADES)

3 Piece Hollow Handle Knife With 7 inch Blade, Fork and Steel to Match

No. C84438S—Ambassador .....per set $14.06
No. C85438S—Anniversary .....per set 14.06
No. C86438S—Ancestral .....per set 14.06
No. C87438S—Argosy .....per set 14.06
No. C88438S—Legacy .....per set 14.06

STEAK SETS (STAINLESS BLADES)

2 Piece Hollow Handle Knife With 7 inch Blade and Fork to Match

No. C84439S—Ambassador .....per set $10.00
No. C85439S—Anniversary .....per set 10.00
No. C86439S—Ancestral .....per set 10.00
No. C87439S—Argosy .....per set 10.00
No. C88439S—Legacy .....per set 10.00

ALL ABOVE ONE SET IN A BLUE VELVET LINED BOX

1847 ROGERS BROS. SILVER PLATED WARE

Guaranteed Without Time Limit

HOLLOW HANDLE KNIVES (REGULAR STAINLESS STEEL BLADES)

No. C88402S—Legacy Dinner Knives, per dozen *$30.00*
No. C88404S—Legacy Dessert Knives, per dozen *$30.00*

HOLLOW HANDLE KNIVES (MIRROR FINISH STAINLESS STEEL BLADES)

No. C88402M—Legacy Dinner Knives, per doz. *$35.00*
No. C88404M—Legacy Dessert Knives, per doz. *35.00*

SOLID HANDLE KNIVES (REGULAR STAINLESS STEEL BLADES)

No. C88472S—Legacy Dinner Knives, per dozen *$17.52*

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. C86402S—Ancestral Dinner Knives, per dozen *$30.00*

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

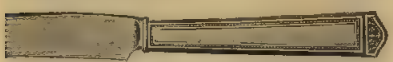
No. C86472S—Ancestral Dinner Knives, per dozen *$17.52*

HOLLOW HANDLE KNIVES (PLATED BLADES)

No. C86401—Ancestral Dinner Knives, per dozen *$27.52*
No. C86404—Ancestral Dessert Knives, per dozen *$27.52*

SOLID HANDLE KNIVES (PLATED BLADES)

No. C86471—Ancestral Dinner Knives, per dozen *$12.52*



HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. C85402S—Anniversary Dinner Knives, per dozen *$30.00*

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. C85472S—Anniversary Dinner Knives, per dozen *$17.52*

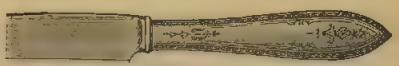
HOLLOW HANDLE KNIVES (PLATED BLADES)

No. C85401—Anniversary Dinner Knives, per dozen *$27.52*
No. C85403—Anniversary Breakfast Knives, per dozen *$27.52*
No. C85404—Anniversary Dessert Knives, per dozen *$27.52*

SOLID HANDLE KNIVES (PLATED BLADES)

No. C85471—Anniversary Dinner Knives, per dozen *$12.52*

ALL ABOVE HALF DOZEN IN A BOX



HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. C87402S—Argosy Dinner Knives..per dozen *$30.00*

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. C87472S—Argosy Dinner Knives..per dozen *$17.52*

HOLLOW HANDLE KNIVES (PLATED BLADES)

No. C87401—Argosy Dinner Knives...per dozen *$27.52*
No. C87404—Argosy Dessert Knives..per dozen *27.52*

SOLID HANDLE KNIVES (PLATED BLADES)

No. C87471—Argosy Dinner Knives...per dozen *$12.52*

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. C84402S—Ambassador Dinner Knives, per dozen *$30.00*

HOLLOW HANDLE KNIVES (PLATED BLADES)

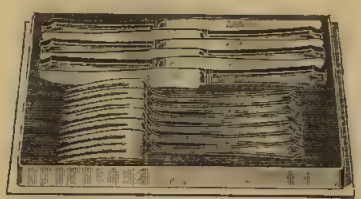
No. C84401—Ambassador Dinner Knives, per dozen *$27.52*
No. C84403—Ambassador Breakfast Knives, per dozen *$27.52*
No. C84404—Ambassador Dessert Knives, per dozen *$27.52*

SOLID HANDLE KNIVES (PLATED BLADES)

No. C84471—Ambassador Dinner Knives, per dozen *$12.52*

ALL ABOVE HALF DOZEN IN A BOX

KNIVES AND FORKS



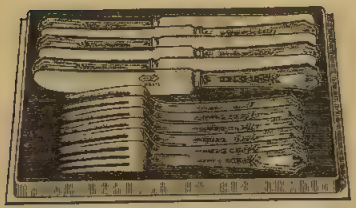
No. C88421S—Legacy Hollow Handle, French Blade, Regular Stainless Steel Dinner Knives, Flat Forks, per set *$23.10*
No. C88421M—Legacy, same as above but with mirror finish, Dinner Knives..... per set *$26.30*
No. C88422S—Legacy Hollow Handle, French Blade, Stainless Steel Dessert Knives, Flat Forks..per set *$23.80*
No. C88483S—Legacy Solid Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks..per set *$17.56*
No. C88483—Legacy, same as above but with Plated Blade Dinner Knives..... per set *$15.06*
No. C88484S—Legacy Solid Handle, French Blade, Stainless Steel Dessert Knives, Flat Forks..per set *$17.56*

ALL ABOVE ONE SET IN A BLUE VELVET LINED BOX

1847 ROGERS BROS. SILVER PLATED WARE

Guaranteed Without Time Limit

KNIVES AND FORKS



No. C86421S—Ancestral Hollow Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks, per set *$23.80*

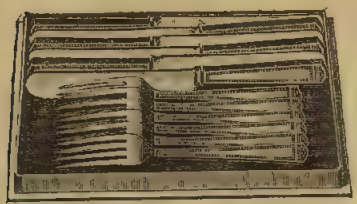
No. C86421—Ancestral, same as above but with plated Dinner Knives .....per set *$22.56*

No. C86422S—Ancestral, Hollow Handle Straight Blade, Stainless Steel Dessert Knives, Flat Forks, per set *$23.80*

No. C86483S—Ancestral, Solid Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks.per set *$17.56*

No. C86483—Ancestral, same as above but with Plated Blade Dinner Knives.....per set *$15.06*

No. C86484—Ancestral, Solid Handle, Straight Blade, Plated Dessert Knives, Flat Forks.....per set *$15.06*



No. C85421S—Anniversary, Hollow Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks, Per set *$23.80*

No. C85421—Anniversary, Same as above but with Straight Blade, Plated Dinner Knives.....per set *$22.56*

No. C85424S—Anniversary, Hollow Handle, French Blade, Stainless Steel Breakfast Knives, Flat Dessert Forks .....per set *$23.80*

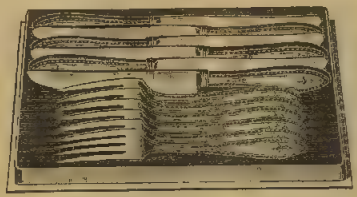
No. C85481S—Anniversary, Solid Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks, per set *$15.02*

No. C85481—Anniversary, same as above but with Straight Blade, Plated Dinner Knives.....per set *$12.52*

No. C85483S—Anniversary, Solid Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks, per set *$17.56*

ALL ABOVE ONE SET IN A BLUE VELVET LINED BOX

KNIVES AND FORKS



No. C87421S—Argosy, Hollow Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks.per set *$23.80*

No. C87421—Argosy, same as above but with Plated Blade, Dinner Knives.....per set *$22.56*

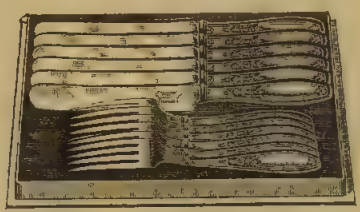
No. C87422S—Argosy, Hollow Handle, French Blade, Stainless Steel Dessert Knives, Flat Forks, per set *$23.80*

No. C87422—Argosy, Same as above but with Plated Blade Dessert Knives.....per set *$22.56*

No. C87483S—Argosy, Solid Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks, per set *$17.56*

No. C87483—Argosy, same as above but with Plated Blade Dinner Knives.....per set *$15.06*

No. C87484—Argosy, Solid Handle, French Blade, Plated Dessert Knives, Flat Forks.....per set *$15.06*



No. C84421S—Ambassador, Hollow Handle, Straight Blade, Stainless Steel Dinner Knives, Flat Forks, per set *$23.80*

No. C84424S—Ambassador, Hollow Handle, French Blade, Stainless Steel Breakfast Knives, Flat Dessert Forks .....per set *$23.80*

No. C84481S—Ambassador, Solid Handle, French Blade, Stainless Steel Dinner Knives, Solid Handle Forks .....per set *$15.02*

No. C84481—Ambassador, same as above but with Plated Blades.....per set *$12.52*

No. C84483S—Ambassador, Solid Handle, French Blade, Stainless Steel Dinner Knives, Flat Forks, per set *$17.56*

ALL ABOVE ONE SET IN A BLUE VELVET LINED BOX

1847 ROGERS BROS.

SILVERPLATE

Ancestral Anniversary Ambassador Legacy Argosy

TEA SPOONS

No. F532G1.	Ancestral Pattern	Per doz. $9.18
No. F530G1.	Anniversary Pattern	
No. F528G1.	Ambassador Pattern	
No. F536G1.	Legacy Pattern	
No. F534G1.	Argosy Pattern	

DESSERT SPOONS

No. F532G3.	Ancestral Pattern	Per doz. $18.36
No. F530G3.	Anniversary Pattern	
No. F528G3.	Ambassador Pattern	
No. F536G3.	Legacy Pattern	
No. F534G3.	Argosy Pattern	

TABLE SPOONS

No. F532G4.	Ancestral Pattern	Per doz. $18.36
No. F530G4.	Anniversary Pattern	
No. F528G4.	Ambassador Pattern	
No. F536G4.	Legacy Pattern	
No. F534G4.	Argosy Pattern	

SOUP SPOONS

No. F532G5.	Ancestral Pattern	Per doz. $18.36
No. F530G5.	Anniversary Pattern	
No. F528G5.	Ambassador Pattern	
No. F536G5.	Legacy Pattern	
No. F534G5.	Argosy Pattern	

SUGAR SHELLS

No. F532G34.	Ancestral Pattern	Each $1.53
No. F530G34.	Anniversary Pattern	
No. F528G34.	Ambassador Pattern	
No. F536G34.	Legacy Pattern	
No. F534G34.	Argosy Pattern	

BUTTER KNIVES

No. F532G35.	Ancestral Pattern	Each $1.53
No. F530G35.	Anniversary Pattern	
No. F528G35.	Ambassador Pattern	
No. F536G35.	Legacy Pattern	
No. F534G35.	Argosy Pattern	

DESSERT FORKS, FLAT HANDLES

No. F532G8.	Ancestral Pattern	Per doz. $18.36
No. F530G8.	Anniversary Pattern	
No. F528G8.	Ambassador Pattern	
No. F536G8.	Legacy Pattern	
No. F534G8.	Argosy Pattern	

DINNER FORKS, FLAT HANDLES

No. F532G14.	Ancestral Pattern	Per doz. $18.36
No. F530G14.	Anniversary Pattern	
No. F528G14.	Ambassador Pattern	
No. F536G14.	Legacy Pattern	
No. F534G14.	Argosy Pattern	

DINNER KNIVES, SOLID HANDLE STAINLESS BLADES

No. F532G24.	Ancestral Pattern	Per doz. $18.28
No. F530G24.	Anniversary Pattern	
No. F528G24.	Ambassador Pattern	
No. F536G24.	Legacy Pattern	
No. F534G24.	Argosy Pattern	

DINNER KNIVES, HOLLOW HANDLE STAINLESS BLADES

No. F532G27.	Ancestral Pattern	Per doz. $31.30
No. F530G27.	Anniversary Pattern	
No. F528G27.	Ambassador Pattern	
No. F536G27.	Legacy Pattern	
No. F534G27.	Argosy Pattern	

DESSERT KNIVES, HOLLOW HANDLE STAINLESS BLADES

No. F532G23.	Ancestral Pattern	Per doz. $31.30
No. F530G23.	Anniversary Pattern	
No. F528G23.	Ambassador Pattern	
No. F536G23.	Legacy Pattern	
No. F534G23.	Argosy Pattern	

.1847 ROGERS BROS.

SILVERPLATE

BUTTER SPREADERS—SET OF 6

No. F528G56. "Ambassador" Pattern
No. F530G56. "Anniversary" Pattern
No. F532G56. "Ancestral" Pattern
No. F534G56. "Argosy" Pattern
No. F536G56. "Legacy" Pattern

Per doz. $15.36

OYSTER FORKS—SET OF 6

No. F528G49. "Ambassador" Pattern
No. F530G49. "Anniversary" Pattern
No. F532G49. "Ancestral" Pattern
No. F534G49. "Argosy" Pattern
No. F536G49. "Legacy" Pattern

Per doz. $12.90

ICE CREAM FORKS—SET OF 6

No. F528G48. "Ambassador" Pattern
No. F530G48. "Anniversary" Pattern
No. F532G48. "Ancestral" Pattern
No. F534G48. "Argosy" Pattern
No. F536G48. "Legacy" Pattern

Per doz. $15.36

COFFEE SPOONS—SET OF 6

No. F528G2. "Ambassador" Pattern
No. F530G2. "Anniversary" Pattern
No. F532G2. "Ancestral" Pattern
No. F534G2. "Argosy" Pattern
No. F536G2. "Legacy" Pattern

Per doz. $9.18

INDIVIDUAL SALAD FORKS—SET OF 6

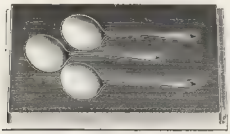
No. F528G47. "Ambassador" Pattern
No. F530G47. "Anniversary" Pattern
No. F532G47. "Ancestral" Pattern
No. F534G47. "Argosy" Pattern
No. F536G47. "Legacy" Pattern

Per doz. $18.36

ORANGE SPOONS—SET OF 6

No. F528G40. "Ambassador" Pattern
No. F530G40. "Anniversary" Pattern
No. F532G40. "Ancestral" Pattern
No. F534G40. "Argosy" Pattern
No. F536G40. "Legacy" Pattern

Per doz. $14.10



BOUILLON SPOONS—SET OF 6

No. F528G38. "Ambassador" Pattern
No. F530G38. "Anniversary" Pattern
No. F532G38. "Ancestral" Pattern
No. F534G38. "Argosy" Pattern
No. F536G38. "Legacy" Pattern

Per doz $17.74

ICE TEA SPOONS—SET OF 6

No. F528G39. "Ambassador" Pattern
No. F530G39. "Anniversary" Pattern
No. F532G39. "Ancestral" Pattern
No. F534G39. "Argosy" Pattern
No. F536G39 "Legacy" Pattern

Per doz. $14.72

.1847 ROGERS BROS.

SILVERPLATE

PIERCED PASTRY SERVER

No. F528G53. "Ambassador" Pattern
No. F530G53. "Anniversary" Pattern
No. F532G53. "Ancestral" Pattern
No. F534G53. "Argosy" Pattern
No. F536G53. "Legacy" Pattern

Each **$5.22**

PIERCED TOMATO SERVER

No. F528G41. "Ambassador" Pattern
No. F530G41. "Anniversary" Pattern
No. F532G41. "Ancestral" Pattern
No. F534G41. "Argosy" Pattern
No. F536G41. "Legacy" Pattern

Each **$3.99**

COLD MEAT FORK

No. F528G44. "Ambassador" Pattern
No. F530G44. "Anniversary" Pattern
No. F532G44. "Ancestral" Pattern
No. F534G44. "Argosy" Pattern
No. F536G44. "Legacy" Pattern

Each **$3.06**

JELLY SERVER

No. F528G43. "Ambassador" Pattern
No. F530G43. "Anniversary" Pattern
No. F532G43. "Ancestral" Pattern
No. F534G43. "Argosy" Pattern
No. F536G43. "Legacy" Pattern

Each **$2.15**

OLIVE SPOON

No. F528G42. "Ambassador" Pattern
No. F530G42. "Anniversary" Pattern
No. F532G42. "Ancestral" Pattern
No. F534G42. "Argosy" Pattern
No. F536G42. "Legacy" Pattern

Each **$2.15**

SHORT PICKLE FORK

No. F528G45. "Ambassador" Pattern
No. F530G45. "Anniversary" Pattern
No. F532G45. "Ancestral" Pattern
No. F534G45. "Argosy" Pattern
No. F536G45. "Legacy" Pattern

Each **$1.84**

CHEESE SERVER, HOLLOW HANDLE

No. F528G51. "Ambassador" Pattern
No. F530G51. "Anniversary" Pattern
No. F532G51. "Ancestral" Pattern
No. F534G51. "Argosy" Pattern
No. F536G51. "Legacy" Pattern

Each **$3.38**

BERRY OR SALAD SPOON

No. F528G37. "Ambassador" Pattern
No. F530G37. "Anniversary" Pattern
No. F532G37. "Ancestral" Pattern
No. F534G37. "Argosy" Pattern
No. F536G37. "Legacy" Pattern

Each **$4.30**

GRAVY LADLE

No. F528G57. "Ambassador" Pattern
No. F530G57. "Anniversary" Pattern
No. F532G57. "Ancestral" Pattern
No. F534G57. "Argosy" Pattern
No. F536G57. "Legacy" Pattern

Each **$3.38**

HOLLOW HANDLE, PIE OR ICE CREAM SERVER

No. F528G52. "Ambassador" Pattern
No. F530G52. "Anniversary" Pattern
No. F532G52 "Ancestral" Pattern
No. F534G52. "Argosy" Pattern
No. F536G52. "Legacy" Pattern

Each **$5.52**

.1847 ROGERS BROS.

SILVERPLATE

SUGAR TONGS

No. F528G63.	"Ambassador" Pattern	Each
No. F530G63.	"Anniversary" Pattern	
No. F532G63.	"Ancestral" Pattern	$2.46
No. F534G63.	"Argosy" Pattern	
No. F536G63	"Legacy" Pattern	

BUTTER KNIFE AND SUGAR SHELL SET

No. F528G65	"Ambassador" Pattern	Per set
No. F530G65	"Anniversary" Pattern	
No. F532G65.	"Ancestral" Pattern	$3.06
No. F534G65.	"Argosy" Pattern	
No. F536G65.	"Legacy" Pattern	

BIRD OR GAME, STAINLESS 2-PIECE SET

No. F528G105.	"Ambassador" Pattern	Per set
No. F530G105.	"Anniversary" Pattern	
No. F532G105.	"Ancestral" Pattern	$10.44
No. F534G105	"Argosy" Pattern	
No. F536G105.	"Legacy" Pattern	

3-PIECE, STAINLESS CARVING SET

No. F528G106.	"Ambassador" Pattern	Per set
No. F530G106.	"Anniversary" Pattern	
No. F532G106.	"Ancestral" Pattern	$23.46
No. F534G106.	"Argosy" Pattern	
No. F536G106.	"Legacy" Pattern	

12-PIECE HOLLOW HANDLE, STAINLESS DINNER KNIVES AND FLAT FORKS

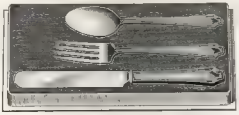
No. F528G72.	"Ambassador" Pattern	Per set
No. F530G72	"Anniversary" Pattern	
No. F532G72.	"Ancestral" Pattern	$24.82
No. F534G72.	"Argosy" Pattern	
No. F536G72.	"Legacy" Pattern	

BABY SPOON

No. F528G36.	"Ambassador" Pattern	Each
No. F530G36.	"Anniversary" Pattern	
No. F532G36.	"Ancestral" Pattern	$1.23
No. F534G36.	"Argosy" Pattern	
No. F536G36.	"Legacy" Pattern	

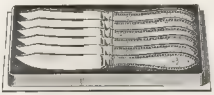
2-PIECE BABY SET

No. F528G67.	"Ambassador" Pattern	Per set
No. F530G67.	"Anniversary" Pattern	
No. F532G67.	"Ancestral" Pattern	$2.46
No. F534G67.	"Argosy" Pattern	
No. F536G67	"Legacy" Pattern	

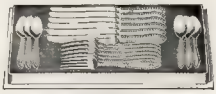


CHILD'S 3-PIECE SET

No. F528G66	"Ambassador" Pattern	Per set
No. F530G66	"Anniversary" Pattern	
No. F532G66.	"Ancestral" Pattern	$3.07
No. F534G66.	"Argosy" Pattern	
No. F536G66.	"Legacy" Pattern	



FRUIT KNIVES, SOLID HANDLE, STAINLESS

No. F528G32.	"Ambassador" Pattern	Per doz.
No. F530G32.	"Anniversary" Pattern	
No. F532G32.	"Ancestral" Pattern	$16.32
No. F534G32.	"Argosy" Pattern	
No. F536G32.	"Legacy" Pattern	

18-PIECE BREAKFAST SET

Consists of 6 Hollow Handle Stainless Knives, 6 Flat Forks and 6 Tea Spoons

No. F528G73.	"Ambassador" Pattern	Per set
No. F530G73.	"Anniversary" Pattern	
No. F532G73.	"Ancestral" Pattern	$29.41
No. F534G73.	"Argosy" Pattern	
No. F536G73.	"Legacy" Pattern	

1847 ROGERS BROS.
SILVERPLATE

New Paris-Designed Giveaway Chests

No Extra Charge for These Chests . . . Price is for the Silverplate Alone.

Beautiful silverware—varying combinations of 26, 34 and 50 pieces—enhanced by its setting of gay Paris-designed chests. Just that different, stylish touch that goes straight to a woman's heart—and pocketbook.

26 Piece Giveaway Chest Ambassador Pattern Illustrated

26 Pieces in the Giveaway Chest—Service for Six

6 Dinner Knives, 6 Dinner Forks, 6 Tea Spoons, 6 Dessert Spoons, 1 Butter Knife, 1 Sugar Spoon

Chest of red enamel and silver, or silver and gold chest, grey-lined.

26-Piece Set with Stainless Steel Blade, Solid Handle Knives and Flat Handle Forks			26-Piece Set with Stainless Steel Blade, Hollow Handle Knives and Flat Handle Forks		
No. F528G99	Ambassador Pattern	Per Set	No. F528G102.	Ambassador Pattern	Per Set
No. F530G99	Anniversary Pattern	$35.12	No. F530G102.	Anniversary Pattern	$41.64
No. F532G99	Ancestral Pattern		No. F532G102	Ancestral Pattern	
No. F534G99	Argosy Pattern		No. F534G102.	Argosy Pattern	
No. F536G99	Legacy Pattern		No. F536G102	Legacy Pattern	

34 Pieces in the Giveaway Chest—Service for Eight

8 Dinner Knives, 8 Dinner Forks, 8 Tea Spoons, 8 Dessert Spoons, 1 Butter Knife, 1 Sugar Spoon

Chest of red enamel and silver, or grey-lined silver and gold.

34-Piece Set with Solid Handle Stainless Steel Blade Knives and Flat Handle Forks			34-Piece Set with Hollow Handle Stainless Steel Blade Knives and Flat Handle Forks		
No. F528G90	Ambassador Pattern	Per Set	No. F528G91	Ambassador Pattern	Per Set
No. F530G90	Anniversary Pattern	$45.82	No. F530G91	Anniversary Pattern	$54.50
No. F532G90	Ancestral Pattern		No. F532G91.	Ancestral Pattern	
No. F534G90.	Argosy Pattern		No. F534G91.	Argosy Pattern	
No. F536G90.	Legacy Pattern		No. F536G91	Legacy Pattern	

34 Piece Giveaway Chest Ancestral Pattern Illustrated

50-Piece Giveaway Chest Ambassador Pattern Illustrated

50 Pieces in the Giveaway Chest—Service for Twelve

12 Dinner Knives, 12 Dinner Forks, 12 Tea Spoons, 12 Dessert Spoons, 1 Sugar Spoon, 1 Butter Knife

Chest of silver and gold, grey lined.

50-Piece Set with Stainless Blade, Solid Handle Knives and Flat Handle Forks			50-Piece Set with Stainless Blade, Hollow Handle Knives and Flat Handle Forks		
No. F528G124.	Ambassador Pattern	Per Set	No. F528G123.	Ambassador Pattern	Per Set
No. F530G124.	Anniversary Pattern	$67.22	No. F530G123.	Anniversary Pattern	$80.22
No. F532G124.	Ancestral Pattern		No. F532G123.	Ancestral Pattern	
No. F534G124.	Argosy Pattern		No. F534G123.	Argosy Pattern	
No. F536G124.	Legacy Pattern		No. F536G123.	Legacy Pattern	

.1847 ROGERS BROS.

SILVERPLATE

These Paris-Designed Utility Trays . . . More Appealing and Colorful Than Ever

A delightful serving tray of red and silver

26 Pieces in the Utility Tray — Service for Six

26-Piece Utility Tray, Argosy Pattern Illustrated

6 Dinner Knives — 6 Tea Spoons — 1 Butter Knife
6 Dinner Forks — 6 Dessert Spoons — 1 Sugar Spoon

26-Piece Set with Solid Handle Stainless Knives and Flat Handle Forks

No. F528G115. Ambassador Pattern
No. F530G115. Anniversary Pattern
No. F532G115. Ancestral Pattern
No. F534G115. Argosy Pattern
No. F536G115. Legacy Pattern
} Per Set $37.22

26-Piece Set with Hollow Handle Stainless Knives and Flat Handle Forks

No. F528G114. Ambassador Pattern
No. F530G114. Anniversary Pattern
No. F532G114. Ancestral Pattern
No. F534G114. Argosy Pattern
No. F536G114. Legacy Pattern
} Per Set $43.72

34 Pieces in the Utility Tray — Service for Eight

8 Hollow Handle, Dinner Knives, Stainless Blades — 8 Dinner Forks — 8 Tea Spoons — 8 Dessert Spoons — 1 Butter Knife — 1 Sugar Spoon

Tray of red enamel and silver, or grey-lined silver and gold.

No. F528G113. Ambassador Pattern
No. F530G113. Anniversary Pattern
No. F532G113. Ancestral Pattern
No. F534G113. Argosy Pattern
No. F536G113. Legacy Pattern
No. F538G113. Silhouette Pattern
} Per Set $56.60

34-Piece Utility Tray, Silhouette Pattern Illustrated

50 Pieces in the Utility Tray — Service for Twelve

12 Hollow Handle, Dinner Knives, Stainless Blades — 12 Dinner Forks — 12 Tea Spoons — 12 Dessert Spoons — 1 Butter Knife — 1 Sugar Spoon

Tray of silver and gold, grey-lined.

No. F528G120. Ambassador Pattern
No. F530G120. Anniversary Pattern
No. F532G120. Ancestral Pattern
No. F534G120. Argosy Pattern
No. F536G120. Legacy Pattern
} Per Set $83.88

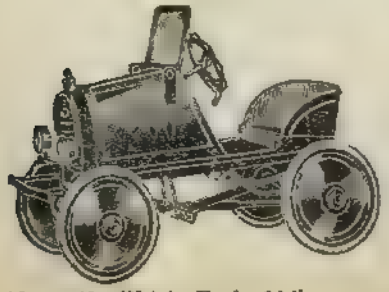
50-Piece Utility Tray, Ancestral Pattern Illustrated

JUVENILE AUTOMOBILES
AMERICAN

WHIPPET
Length Over All—32 inches.
Finish—American Red with Chrome Yellow Number and Striping.
Wheels—8x$\frac{3}{4}$ inch Rubber Tired; Wire, Finished Red.
Equipment—Cast Steering Wheel; Gas Control; Motor Meter; Adjustable Steel Pedals.
Each
No. 8504—Weight Each, 22 lbs..... **$9 00**
One in a Carton

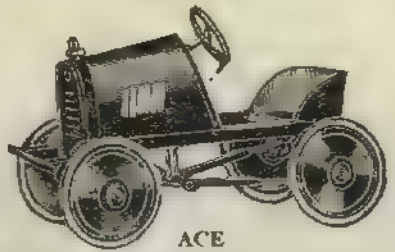
STAR
Length Over All—31½ inches.
Finish—Chinese Blue, Forest Green Trim, with Chrome Yellow Stripe.
Wheels—8x$\frac{3}{4}$ inch Rubber Tired, Wire, Finished Red.
Equipment—Cast Steering Wheel, Gas Control; Nickel Plated Motor Meter; One-piece Steel Seat. Bumper; Adjustable Steel Pedals.
Each
No. 8506—Weight Each, 23 lbs **$10 00**
One in a Carton

DODGE
Length Over All—35 inches.
Finish—American Red, Dark Blue Trim and Stripe.
Gear—Adjustable Pedals.
Wheels—10x$\frac{3}{4}$ inch Rubber Tired, Wire, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Nickel Plated Motor Meter. Steel Pedals. Bumper.
Each
No. 8507—Weight Each, 26 lbs . **$11 00**
One in a Carton

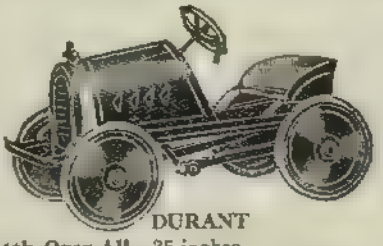


No. 8512—Weight Each, 36 lbs
One in a Carton

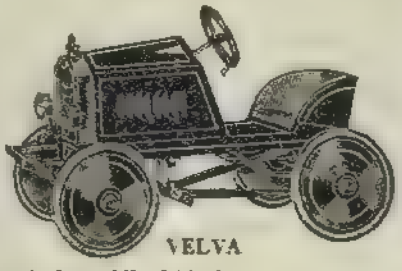
JUVENILE AUTOMOBILES
AMERICAN



ACE
Length Over All—35 inches.
Finish—Dark Blue with Chrome Yellow Stripe
Gear—Adjustable Pedals.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Nickeled Motor Meter. Rubber Pedals. Oil Can; Bumper.
Each
No. 8508—Weight Each, 33 lbs.....**$13.20**
One in a Carton



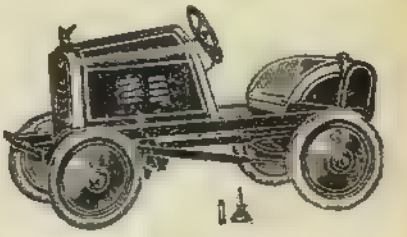
DURANT
Length Over All—35 inches.
Finish—American Tangerine, with Black Trim.
Gear—Adjustable Pedals, Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel; Nickeled Motor Meter; Bumper; Rubber Pedals; Oil Can.
Each
No. 8509—Weight Each, 34 lbs **$14.50**
One in a Carton



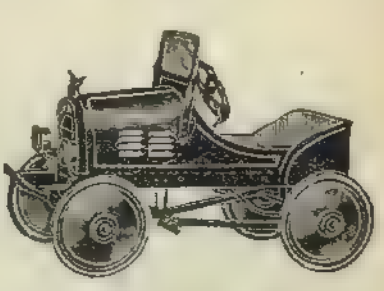
VELVA
Length Over All—35 inches.
Finish—Ottawa Tan with Drake Blue Hood, Red Stripe.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Nickeled Motor Meter. Bumper. Rubber Pedals. Metal Road Lamps. License Plate. Oil Can.
Each
No. 8510—Weight Each, 35 lbs.....**$15.50**
One in a Carton

CHEVROLET
Length Over All—35 inches.
Finish—American Red, with Black and Chrome Yellow Striping.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Nickeled Motor Meter. Rubber Pedals. Bumper. Metal Road Lamps. Adjustable Windshield. License Plate. Oil Can.
Each
..... **$16.50**
One in a Carton

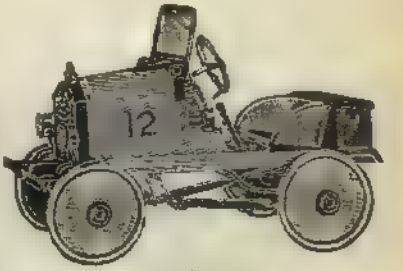
JUVENILE AUTOMOBILES
AMERICAN



ESSEX
Length Over All—41 inches.
Finish—Drake Blue with Red Trim; Yellow and Black Striping.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x1 inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Nickeled Motor Meter. Gas Tank. Bumper. Rubber Pedals. Oil Can.
Each
No. 8514—Weight Each, 40 lbs.....**$18 00**
One in a Carton

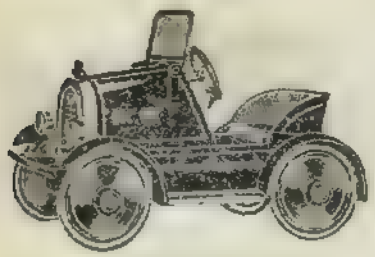


HUDSON
Length Over All—35 inches.
Finish—American Tangerine with Black Striping.
Gear Adjustable Pedals. Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Adjustable Wind Shield. Nickeled Motor Meter. Rubber Pedals. Metal Road Lamps. Bumper. Oil Can.
Each
No. 8513—Weight Each, 38 lbs.....**$18.70**
One in a Carton



CHANDLER
Length Over All—38½ inches.
Finish—Halloway Green, with Forest Green Panel, Pea Green Arrows, Black and Orange Striping.
Gear Adjustable Pedals Spring Chassis.
Wheels 10x1 inch Rubber Tired Disc, Finished Green to Match Body
Equipment Cast Steering Wheel Gas Control; Nickeled Motor Meter; Rubber Pedals; Gear Shift, Trunk; Signal Horn; Metal Road Lamps; License Plate; Adjustable Windshield; Bumper; Oil Can.
Each
No. 8516—Weight Each, 40 lbs.....**$21.50**
One in a Carton

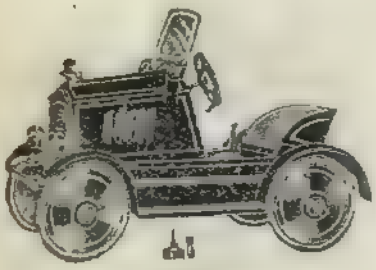
JUVENILE AUTOMOBILES
AMERICAN



HUPMOBILE

Length Over All—38½ inches.
Finish—Pearl Gray With Light Blue Points, Red Striping.
Gear—Adjustable Pedals, Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel, Gas Control, Nickeled Motor Meter, Adjustable Wind Shield; Rubber Pedals; Fenders; Metal Road Lamps, Oil Can; Bumper; License Plate.

Each
No. 8517—Weight Each, 42 lbs. **$21 00**
One in a Carton



JORDAN

Length Over All—41 inches.
Finish—American Red With Drake Blue Panels, Yellow Striping.
Gear—Adjustable Pedals, Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel; Gas Control; Nickeled Motor Meter; Metal Road Lamps; Oil Can; Fenders; Rubber Pedals; Adjustable Wind Shield; Bumper; Gear Shift; License Plate.

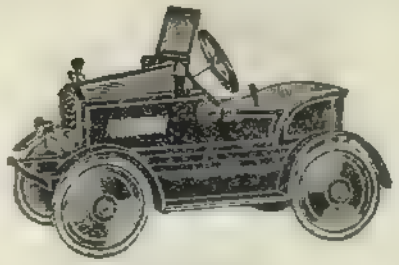
Each
✣**No. 8519**—Weight Each, 46 lbs. .. **$22 00**
One in a Carton

JEWETT

Length Over All—41 inches.
Finish—Ottawa Tan With Forest Green Trim Red Striping.
Gear—Adjustable Pedals; Spring Chassis.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finish Green.
Equipment—Cast Steering Wheel; Gas Control; Adjustable Wind Shield; Nickeled Motor Meter; Bumper; Fenders; Metal Road Lamps; License Plate; Rubber Pedals; Signal Horn; Instrument Board; Oil Can; Gear Shift.

Each
No. 8518—Weight Each, 50 lbs. **$25 00**
One in a Carton

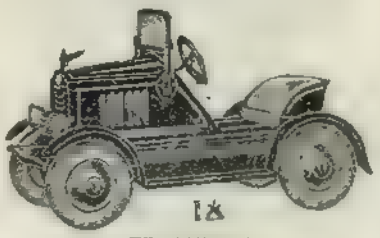
JUVENILE AUTOMOBILES
AMERICAN



MARMON

Length Over All—41½ inches.
Finish—Drake Blue With Tangerine Panel, Black Striping.
Gear—Adjustable Pedals, Spring Chassis.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Red.
Equipment—Composition Steering Wheel; Gas Control; Instrument Board; Adjustable Wind Shield; Nickeled Motor Meter; Gear Shift; Signal Horn; Metal Road Lamps; License Plate; Bumper; Rubber Pedals; Oil Can; Fenders.

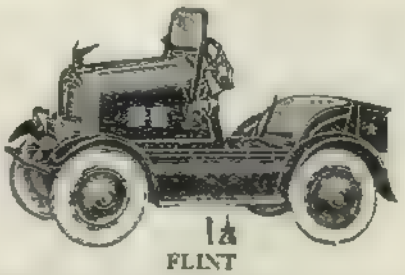
Each
✣**No. 8522**—Weight Each, 49 lbs. **$27 50**
One in a Carton



FRANKLIN

Length Over All—43 inches.
Finish—Riverside Blue With Cream Arrows, Chrome Yellow Striping
Gear—Adjustable Pedals, Spring Chassis.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Red.
Equipment—Cast Steering Wheel; Gas Control; Adjustable Wind Shield; Nickeled Motor Meter; Metal Road Lamps; License Plate; Bumper; Fenders; Rubber Pedals; Oil Can.

Each
No. 8526—Weight Each, 51 lbs. **$26 50**
One in a Carton



FLINT

Length Over All—42½ inches.
Finish—American Tangerine with Drake Blue Stripe, Chrome Yellow Vents.
Gear—Adjustable Pedals; Spring Chassis.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Red.
Equipment—Cast Steering Wheel; Gas Control; Signal Horn; Instrument Board; Nickeled Motor Meter; Adjustable Windshield; Gear Shift; Trunk; Metal Road Lamps; License Plate; Bumper; Fenders; Oil Can; Rubber Pedals: Upholstered Seat.

Each
✣**No. 8524**—Weight Each, 55 lbs. **$27.50**
One in a Wire Bound Box

JUVENILE AUTOMOBILES
AMERICAN

OVERLAND

Length Over All—43 inches.
Finish—Deep Maroon With Light Red Arrows and Fenders, Green Striping.
Gear—Adjustable Pedals Spring Chassis.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Maroon.
Equipment—Composition Steering Wheel; Gas Control; Adjustable Wind Shield; Spot Light; Nickeled Motor Meter; Instrument Board; Signal Horn; Metal Road Lamps; License Plate; Gear Shift; Upholstered Seat; Trunk; Bumper; Rubber Pedals; Oil Can; Tool Bag With Tools. Fenders.

Each
No. 8528—Weight Each, 62 lbs. **$33 00**
One in a Wire Bound Box

PEERLESS

Length Over All—44 inches.
Finish—Packard Gray with Apple Green Panel, Yellow and Red Striping.
Gear—Adjustable Pedals; Spring Chassis.
Wheels—10x⅝ inch Rubber Tired, Double Disc Finished Red.
Equipment—Composition Steering Wheel; Gas Control; Signal Horn; Adjustable Wind Shield; Spot Light; Nickeled Motor Meter; Metal Road Lamps; License Plate; Bumper; Fenders and Running Board; Instrument Board; Rubber Pedals; Gas Tank; Oil Can; Gear Shift.

Each
✣**No. 8529**—Weight Each, 60 lbs. . . **$29 00**
One in a Wire Bound Box

OAKLAND

Length Over All—45½ inches.
Finish—American Red with Drake Blue Striping and Vents.
Gear—Adjustable Pedals: Spring Chassis.
Wheels—11x⅝ inch Rubber Tired Roller Bearing Artillery, Finished Red.
Equipment—Composition Steering Wheel. Gas Control. Signal Horn. Instrument Board. Spotlight. Nickel Plated Motor Meter. Nickel Plated Radiator. Metal Road Lamps. License Plate. Upholstered Seat. Trunk. Bumper, Heavy Die-formed Fenders. Rubber Pedals. Oil Can.

Each
No. 8531—Weight Each, 60 lbs. **$32 00**
One in a Carton

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Toledo, Ohio.

JUVENILE AUTOMOBILES
AMERICAN

REO

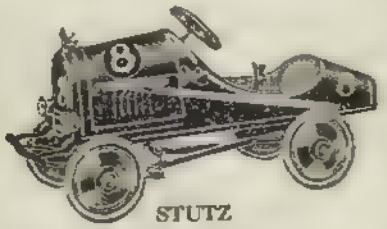
Length Over All—44½ inches.
Finish—Ottawa Tan with Portland Amber Panels, Black and White Striping.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Tan.
Equipment—Cast Steering Wheel. Gas Control. Adjustable Wind Shield. Nickeled Motor Meter. Spot Light. Metal Road Lamps. License Plate. Instrument Board. Fenders. Gear Shift. Signal Horn. Bumper. Rubber Pedals. Oil Can. Upholstered Seat.

Each
No. 8530—Weight Each, 62 lbs. **$32**
One in a Wire Bound Box

MASTER SIX

Length Over All—50½ inches.
Finish—Ottawa Tan with Amber Trim and Fenders, Red Striping.
Wheels—10x1 inch R. T. Roller Bearing Aeroplane Balloon Disc, Finished Amber.
Gear—Adjustable Pedals. Spring Chassis.
Equipment—Composition Steering Wheel. Gas Control. Nickel Plated Adjustable Wind Shield. Spot Light. Nickeled Motor Meter. Instrument Board. Gear Shift. Upholstered Seat. Metal Road Lamps. License Plate. Signal Horn. Bumper. Heavy Die-formed Fenders. Rubber Pedals. Oil Can. Motor Buzzer. Speedometer.

Each
✣**No. 8541**—Weight Each, 81 lbs. **$41.00**
One in a Wire Bound Box

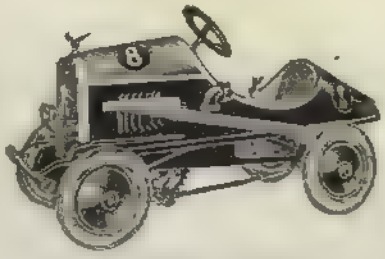


STUTZ

Length Over All—56 inches.
Finish—Ottawa Tan with Red Striping, Yellow Numerals. Aluminum Exhaust Pipe.
Wheels—10x1 inch Roller Bearing, Rubber Tired Disc. Finished Tan.
Gear—Adjustable Pedals. Spring Chassis.
Equipment—Composition Steering Wheel. Gas Control. Instrument Board. Metal Road Lamps. Nickeled Motor Meter. Gear Shift. Signal Horn. Upholstered Seat. License Plate. Speedometer. Rubber Pedals. Bumper. Oil Can.

Each
✣**No. 8532**—Weight Each, 55 lbs. **$32.50**
One in a Crate

JUVENILE AUTOMOBILES
AMERICAN



HI-SPEED RACER
Chain Drive Roller Bearing

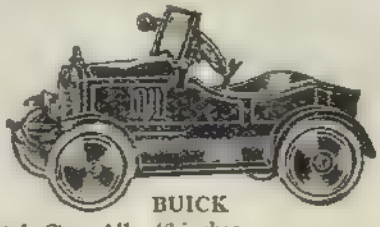
Length Over All—56 inches.
Finish—American Orange with Forest Green Trim. Aluminum Exhaust Line.
Gear—High Speed, Easy Running, Chain and Sprocket Drive. Full Spring Chassis.
Wheels—12x1 inch Roller Bearing, Aeroplane Balloon Disc. Finished Red. 1 inch Rubber Tires.
Equipment—Composition Steering Wheel. Gas Control. Signal Horn. Instrument Board. Speedometer. Nickel Plated Motor Meter. Metal Road Lamps. License Plate. Gear Shift. Upholstered Seat. Bumper. Rubber Pedals. Oil Can.

Each
No. 8534—Weight Each, 63 lbs. **$41 50**
One in a Crate

OLDSMOBILE

Length Over All—46½ inches.
Finish—American Red with Light Blue Panel. Yellow Points and Striping.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Red.
Gear—Adjustable Pedals. Spring Chassis.
Equipment—Composition Steering Wheel. Gas Control. Nickeled Wind Shield. Spot Light. Nickeled Motor Meter. Metal Road Lamps. License Plate. Instrument Board. Signal Horn. Gear Shift. Gas Tank. Bumper Fenders. Rubber Pedals. Oil Can. Upholstered Seat. Motor Buzzer. Nickel Plated Radiator.

Each
✣**No. 8535**—Weight Each, 75 lbs. **$38.50**
One in a Wire Bound Box

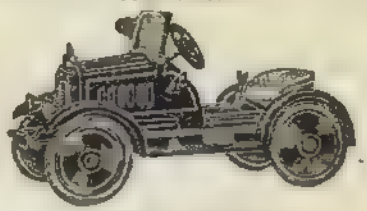


BUICK

Length Over All—46 inches.
Finish—Hollaway Green, Forest Green Panel and Fenders, Yellow and Black Striping.
Wheels—10x1 inch R. T. Roller Bearing Aeroplane Balloon Disc, Finished Green.
Gear—Adjustable Pedals. Spring Chassis.
Equipment—Composition Steering Wheel. Gas Control. Nickeled Adjustable Wind Shield. Spot Light. Nickeled Motor Meter. Nickel Plated Radiator. Metal Road Lamps. Instrument Board. Signal Horn. Gear Shift. Trunk. Bumper. Fenders. License Plates. Rubber Pedals. Oil Can. Motor Buzzer. Speedometer. Upholstered Seat.

Each
No. 8540—Weight Each, 79 lbs. **$44 00**
One in a Wire Bound Box

JUVENILE AUTOMOBILES
AMERICAN



WILLYS-KNIGHT

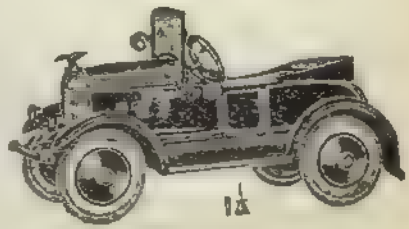
Length Over All—50 inches.
Finish—American Red, with Black Band and Panel, Yellow Striping.
Gear—Adjustable Pedals. Full Spring Chassis.
Wheels—12x1 inch Rubber Tired Roller Bearing Disc, Finished Red.
Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. Signal Horn. Nickeled Adjustable Wind Shield. Spot Light. Nickeled Motor Meter. Instrument Board. Gear Shift. Upholstered Seat. Metal Road Lamps. License Plate. Bumper. Fenders. Courtesy Light. Rubber Pedals. Speedometer. Oil Can. Motor Buzzer.

Each
✣**No. 8543**—Weight Each, 87 lbs. **$41.50**
One in a Wire Bound Box

TANDEM

Length Over All—62 inches.
Finish—American Red, with Chrome Yellow and White Striping.
Wheels—12x1 inch Rubber Tired Roller Bearing Aeroplane Balloon Disc, Finished Red.
Equipment—Composition Steering Wheel. Gas Control. Signal Horn. Instrument Board. Nickeled Motor Meter. Metal Road Lamps with Glass Lens. License Tag. Bumper. Gear Shift. Heavy Die-formed Fenders. Courtesy Light. Oil Can. Rubber Pedals. Kick Plates. Upholstered Seats. Speedometer. Stationary Top.

Each
✣**No. 8564**—Weight Each, 118 lbs. **$46.00**
One in a Wire Bound Box



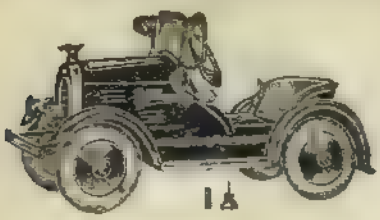
STUDEBAKER

Length Over All—53 inches.
Finish—Drake Blue with Black and Orange Trim, Tangerine Fenders.
Wheels—12x1 inch Rubber Tired Roller Bearing Aeroplane Balloon Disc, Finished Tangerine.
Gear—Adjustable Pedals. Full Spring Chassis.
Equipment—Composition Steering Wheel. Gas Control. French Horn. Instrument Board. Nickeled Adjustable Wind Shield. Spot Light. Nickeled Motor Meter. Metal Road Lamps. License Plate. Gear Shift. Upholstered Seat. Rubber Pedals. Speedometer. Oil Can. Motor Buzzer. Bumper. Fenders. Stationary Hood.

Each
No. 8546—Weight Each, 125 lbs. **$51 00**
One in a Crate

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Toledo, Ohio.

JUVENILE AUTOMOBILES
AMERICAN



LaSALLE

Length Over All ... inches.

Finish—Biege Gray with Forest Green Panel, Gray Points, Red Fenders and Trim.

Gear—Adjustable Pedals. Full Spring Chassis.

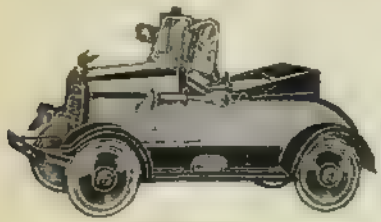
Wheels—12x1 inch Roller Bearing Aeroplane Balloon Disc, Finished Tan. 1 inch Rubber Tires.

Equipment—Composition Steering Wheel. Gas Control. French Horn. Instrument Board Speedometer. Nickel Plated Adjustable Shield with Side Wings. Spot Light. Nickel Plated Motor Meter. Nickel Plated Radiator. Metal Road Lamps. License Plate. Gear Shift. Upholstered Seat. Two Bar Bumper. Heavy Die-formed Fenders. Rubber Pedals. Motor Buzzer, Oil Can.

Each

†No. 8544—Weight Each, 88 lbs..... **$47.00**

One in a Wire Bound Box



ROAMER

Length Over All—51 inches.

Finish—Lotus Cream with Emerald Green Top, Fenders and Striping.

Wheels—10x1 inch R. T. Roller Bearing Aeroplane Balloon Disc, Finished Cream.

Gear—Adjustable Pedals. Spring Chassis.

Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. Adjustable One Piece Nickel Plated Wind Shield with Side Wings. Spot Light. Rear Vision Mirror. Nickeled Winged Motor Meter. Instrument Board. Gear Shift. French Horn. Motor Buzzer. License Plate. Bumper. Upholstered Seat. Stationary Hood. Metal Road Lamps. Heavy Die-formed Fenders. Rear Plates. Speedometer. Oil Can. Rubber Pedals.

Each

†No. 8549—Weight Each, 86 lbs..... **$49 50**

One in a Wire Bound Box

JUVENILE AUTOMOBILES
AMERICAN

PACKARD SIX

Length Over All ... inches.

Finish—Chinese Blue with Forest Green Points, Fenders and Top. Red and Yellow Striping.

Wheels—12x1 inch Rubber Tired Roller Bearing Aeroplane Balloon Disc, Finished Green.

Gear—Adjustable Pedals. Full Spring Chassis.

Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. French Horn. Nickeled Adjustable One Piece Wind Shield with Side Wings. Rear Vision Mirror. Spot Light. Nickeled Motor Meter. Nickel Plated Radiator. Metal Road Lamps. License Plate. Instrument Board. Gear Shift. Upholstered Seat. Stationary Hood. Trunk. Bumper. Heavy Die-formed Fenders. Rubber Pedals. Alemite System with Can of Grease. Tool Bag with Tools. Motor Buzzer. Stop and Go Signal. Speedometer.

Each

†No. 8548—Weight Each, 130 lbs..... **$85 00**

One in a Crate

PAIGE SPORT

Length Over All—60 inches.

Finish—Yale Blue with Light Blue Panel and Yellow and Black Striping.

Wheels—12x1 inch Rubber Tired Roller Bearing Aeroplane Balloon Disc, Finished Blue.

Gear—Adjustable Pedals. Full Spring Chassis.

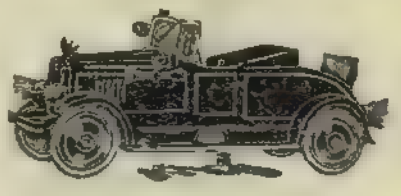
Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. Wire Mesh Radiator, Nickel Band. Die-formed Fenders. Rear Vision Mirror. Spot Light. Nickel Plated Motor Meter. Metal Road Lamps. License Plates. Instrument Board. Ventilator. Side Door. Gear Shift. Front and Rear Parking Lights. French Horn. Luggage Carrier. Rubber Pedals. Nickel Plated Bumper and Bumperettes. Tool Bag and Tools. Alemite Lubricating System. Motor Buzzer. Stationary Hood. Upholstered Seat. Stop and Go Signal. One Piece Nickel Plated Wind Shield with Side Wings. Speedometer.

Each

†No. 8551—Weight Each, 162 lbs..... **$78 50**

One in a Crate

JUVENILE AUTOMOBILES
AMERICAN



LOCOMOBILE

Electric Lights **Electric Horn**

Length Over All—71 inches.

Finish—Ottawa Tan with Red Striping. Hood Fenders and Running Board, Red.

Wheels—12x1 inch R. T. Roller Bearing Aeroplane Balloon Disc, Finish Tan.

Gear—Adjustable Pedals. Easy Propelled. Full Spring Chasis.

Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. Instrument Board. Nickeled Windshield with Side Wings, Nickeled Motor Meter. Nickel Plated Metal Radiator. Electric Headlights. License Tag. Rear Vision Mirror. Two Bar Bumper. Heavy Die Form Fenders. Steel Footboard. Courtesy Light. Red Spanish Leather Top. Alemite Lubricating System with Can of Grease. Tool Bag with Tools. Gear Shift. Upholstered Seats. Parking Lights. Electric Tail Light. Rumble Seat. Rubber Pedals. Motor Buzzer. Stop and Go Signals. Plates. Bumperettes. Electric Horn.

Each

†No. 8596—Weight Each, 190 lbs. **$100 00**

One in a Crate

PACKARD EIGHT

Length Over All—64 inches.

Finish—American Red With White and Yellow Striping.

Wheels—12x1 inch Rubber Tired Roller Bearing Aeroplane Balloon Disc, Finished Red.

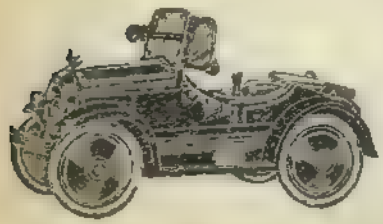
Gear—Adjustable Pedals. Easily Propelled. Full Spring Chassis.

Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. Instrument Board. Nickeled Wind Shield with Side Wings. Nickeled Motor Meter. Nickel Plated Metal Radiator. Headlights. Two Bar Bumper. Heavy Die Formed Fenders. Courtesy Light. Maroon Spanish Leather Top. Alemite Lubricating System with Can of Grease. Tool Bag with Tools. Upholstered Seat. Parking Lights. Tail Light. Rear Compartment. Rubber Pedals. Front and Rear Springs. Motor Buzzer. Stop and Go Signal. Rear Bumper. Side Door. Signal Horn. Gear Shift. Steel Foot Boards.

Each

†No. 8592—Weight Each, 186 lbs. **$85 50**

One in a Crate



LINCOLN

Length Over All—54 inches.

Finish—Ottawa Tan with American Red Panel, Black and Yellow Striping.

Wheels—12x1 inch R. T. Roller Bearing Aeroplane Balloon Disc, Finished Red.

Gear—Adjustable Pedals. Full Spring Chassis.

Equipment—Composition Tilting Steering Wheel. Gas and Spark Control. Nickel Adjustable Wind Shield Side Wings. Spot Light. Nickeled Motor Meter. Nickeled Radiator. Metal Road Lamps. Two Bar Bumper. Parking Lights. French Horn. Instrument Board. Gear Shift. Upholstered Seat. Spare Wheel. Rubber Pedals. Oil Can. Die-formed Fenders. Motor Buzzer. Stop and Go Signal. License Plate. Speedometer.

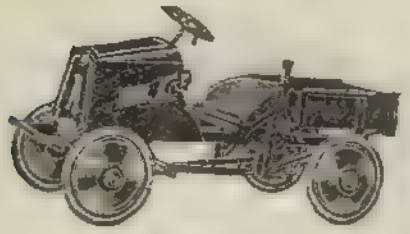
Each

No. 8550—Weight Each, 130 lbs. **$60 50**

One in a Crate

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Toledo, Ohio

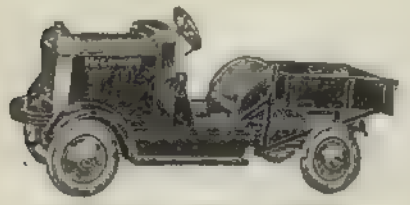
JUVENILE AUTOMOBILES
AMERICAN



JUNIOR DUMP TRUCK

Length Over All—44 inches.
Finish—American Red. Black Enameled Box.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. License Plate. Bumper. Signal Horn. Rubber Pedals. Box-Dumping Type. End Gate Automatically Opens and Closes When Box is Raised or Lowered.

Each
No. 8567—Weight Each, 80 lbs.....**$20.00**
One in a Wire Bound Box



HIGHWAY DUMP TRUCK

Length Over All—57 inches.
Finish—American Red with Chrome Yellow Striping.
Wheels—10x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Signal Horn. Instrument Board. Radiator Cap. License Plate. Bumper. Heavy Die-formed Fenders. Rubber Pedals. Nickel Plated Radiator Band. Starting Crank. Box Dumping Type. End Gate Automatically Opens and Closes When Box is Raised or Lowered.

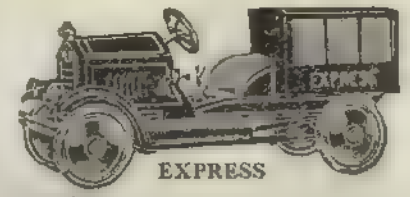
Each
No. 8568—Weight Each, 90 lbs.....**$34 50**
One in a Crate

HEAVY DUTY DUMP TRUCK

Length Over All—63 inches.
Finish—London Gray Body, Yellow Stripe. Black Box. Nickel Plated Radiator Band.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—12x1 inch Rubber Tired Roller Bearing Aeroplane Balloon Disc, Finished Red.
Equipment—Composition Steering Wheel. Gas Control. Instrument Board. Metal Side Lights. Signal Horn. Metal Road Lamps. License Plate. Bumper. Heavy Die-formed Fenders. Gear Shift. Danger Lantern. Box Dumping Type. End Gate Automatically Opens and Closes When Box is Raised or Lowered. Jar-not Rear Springs. Adjustable Rubber Pedals. Steel Foot Boards. Steel Seat.

Each
No. 8588—Weight Each, 138 lbs.....**$45.50**
One in a Crate

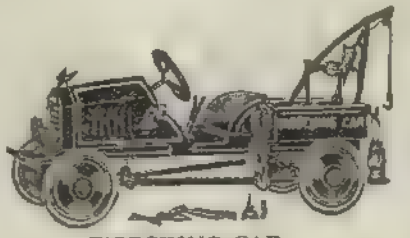
JUVENILE AUTOMOBILES
AMERICAN



EXPRESS

Length Over All—62 inches.
Finish—Chassis: American Red with Yellow Striping. Body: Enameled Black.
Wheels—12x1 inch Rubber Tired Aeroplane Balloon Disc, Finished Red.
Gear—Adjustable Pedals. Spring Chassis.
Equipment—Express Body 22 inches Long, 14½ inches Wide, 14 inch Wire Mesh Panel Sides and Rear Doors. Composition Steering Wheel. Gas Control. Nickeled Motor Meter. Metal Head Lights, Glass Lens. Two Bar Bumper. Front Fenders. Instrument Board. Rubber Pedals. Gear Shift. Oil Can. Signal Horn. License Plate. Steel Foot Board. Steel Seat. Steel Front.

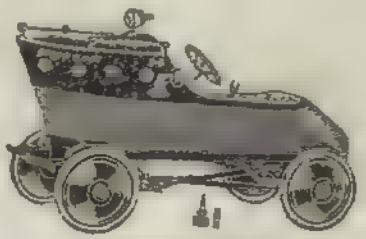
Each
+**No. 8569**—Weight Each, 150 lbs.....**$40.00**
One in a Crate



WRECKING CAR

Length Over All—59 inches.
Finish—American Red with Black and Yellow Striping.
Wheels—10x⅝ inch Rubber Tired Disc, Finished Red
Equipment—Composition Steering Wheel. Gas Control. Instrument Board. Speedometer. Nickeled Motor Meter. Metal Road Lamps. License Tag. Bumper. Gear Shift. Rubber Pedals. Oil Can. Derrick with Windlass Lantern. Tow Rope. Signal Horn. Tool Bag with Tools.

Each
No. 8566—Weight Each, 90 lbs.....**$32.00**
One in a Crate

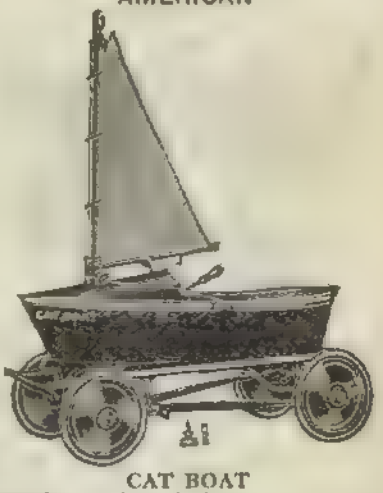


SPEED BOAT

Length Over All—45 inches.
Finish—Body and Deck Pearl Gray. Bow—Battleship Gray. Portholes, Yellow.
Wheels—10x⅝-inch Rubber Tired Disc, Finished Red.
Equipment—Search Light. Nickel Plated Deck Rail. Fog Horn. Cast Steering Wheel. Gas Control. Gear Shift. Bumper. Rubber Pedals. Spring Equipment. Bottle of Oil. Instrument Board. Motor Buzzer. Upholstered Seat.

Each
+**No. 8590**—Weight Each, 70 lbs.....**$32.00**
One in a Crate

JUVENILE AUTOMOBILES
AMERICAN



CAT BOAT

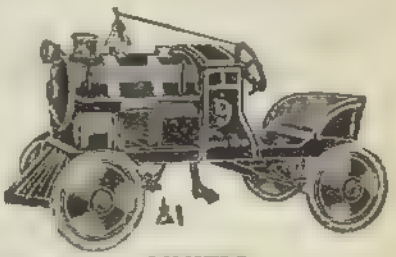
Length Over All—41 inches.
Finish—Battleship Gray with Pearl Gray Panel, Yellow and Red Striping.
Wheels—10x1½ inch Rubber Tired Disc, Finished Red.
Equipment—Muslin Four Ring Sail with Rope and Pulley. Swinging Boom. Rudder Type Steering Rod. Oil Can. Rubber Pedals. Spring Equipment. Bumper.

Each
No. 8591—Weight Each, 48 lbs.....**$24 50**
One in Case

FAST MAIL

Length Over All—42 inches.
Finish—American Red, Black Trim. Yellow Lettering.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x⅝ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel with Throttle Lever. Metal Headlight. Bell with Bracket and Cord. Rubber Pedals. All Steel Pilot. Steel Smoke Stack. Steel Sand Dome. Oil Can.

Each
No. 8581—Weight Each, 47 lbs...**$22 00**
One in a Wire Bound Case



LIMITED

Length Over All—46 inches.
Finish—American Red with Chrome Yellow Striping. Black Pilot and Boiler.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x⅝ inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel with Throttle Lever. Metal Headlight. Rubber Pedals. Oil Can. Bell with Bracket and Cord. Steel Pilot. Steel Boiler and Cab. Realistic Moving Piston Rods.

Each
+**No. 8583**—Weight Each, 60 lbs.....**$27 50**
One in a Wire Bound Box

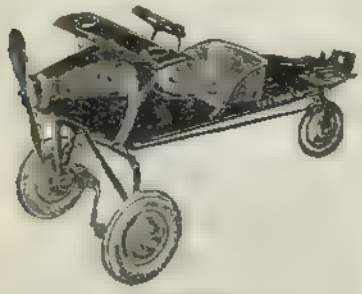
Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Toledo, Ohio

JUVENILE AUTOMOBILES
AMERICAN

AIR MAIL

Length Over All—45½ inches. Wing Spread, 19 inches.
Finish—American Red, Chrome Yellow Stripe.
Wheels—Front, 12x5/8 inch; Rear, 7x5/8 inch. Rubber Tired Disc.
Equipment—Cast Steering Wheel. Gas Control. Propeller. Rubber Pedals. Oil Can. Motor Buzzer.

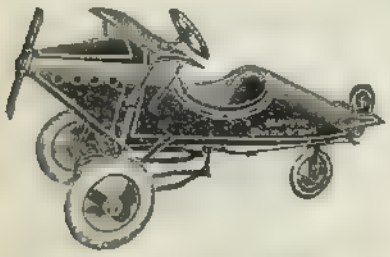
Each
No. 8595—Weight Each, 31 lbs.....**$16 50**
One in a Carton



COLUMBIA

Length Over All—52 inches. Wing Spread, 24 inches.
Finish—Ottawa Tan with American Red Trim.
Wheels—Front, 10 inch Aeroplane Balloon Disc. 1 inch Rubber Tires. Rear, 8x5/8 inch Rubber Tired Disc
Equipment—Cast Steering Wheel. Gas Control. Rubber Pedals. Motor Buzzer. Oil Can. Propeller

Each
No. 8597—Weight Each, 62 lbs. **$22 00**
One in a Heavy Container

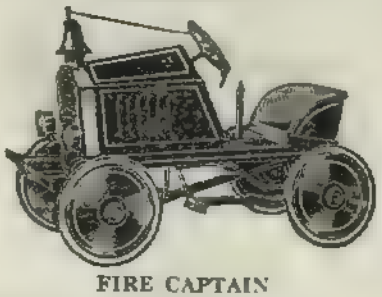


SPIRIT OF ST. LOUIS

Length Over All—62 inches. Wing Spread, 28 inches
Finish—Silver Gray Stream Line with London Gray Panel. Ocean Green Wings.
Gear—Adjustable Pedal.
Wheels—Front, 12 inch Roller Bearing Aeroplane Balloon Disc. 1 inch Rubber Tires. Rear, 7x5/8 inch Rubber Tired Disc.
Equipment—Composition Steering Wheel. Gas Control. Rubber Pedals. Instrument Board Motor Buzzer. Oil Can. Propeller. U. S. Air Service Insignia on Wings.

Each
No. 8598—Weight Each, 135 lbs.....**$41 50**
One in a Crate

JUVENILE AUTOMOBILES
AMERICAN



FIRE CAPTAIN

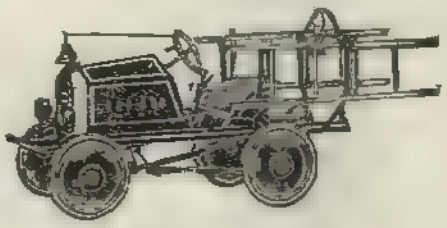
Length Over All—35 inches.
Finish—Fire Red, with Chrome Yellow Striping.
Gear—Adjustable Pedals; Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc; Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Fire Bell with Bracket and Cord. Metal Road Lamps. Bumper. Gear Shift. Rubber Pedals. Oil Can.

Each
No. 8570—Weight Each, 38 lbs.....**$17.30**
One in a Carton

FIRE CHIEF

Length Over All—42 inches.
Finish—Fire Red with Chrome Yellow Striping.
Gear—Adjustable Pedals; Spring Chassis
Wheels—10x5/8 inch Rubber Tired Disc, Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Instrument Board. Fire Bell with Bracket and Cord. Metal Road Lamps. Two Lanterns. Gear Shift. Bumper. Rubber Pedals. Oil Can. Fenders. License Tag.

Each
No. 8572—Weight Each, 60 lbs.....**$26 50**
One in a Wire Bound Box

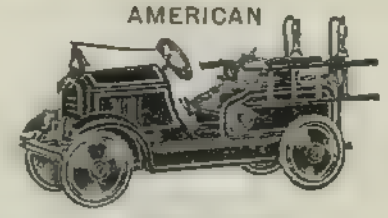


HOOK AND LADDER

Length Over All—44 inches (Ladders Extending).
Finish—Fire Red with Chrome Yellow Striping
Gear—Adjustable Pedals. Spring Chassis.
Wheels—10x1½ inch Rubber Tired Disc; Finished Red.
Equipment—Cast Steering Wheel. Gas Control. Fire Bell with Bracket and Cord. Metal Road Lamps. Bumper. Gear Shift. Two Ladders. One Lantern. Rubber Pedals. Oil Can. License Plate.

Each
No. 8574—Weight Each, 54 lbs.....**$23 00**
One in a Wire Bound Box

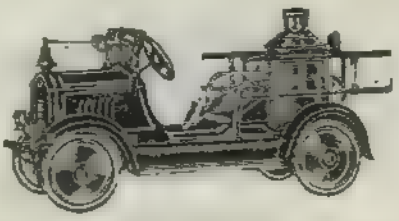
JUVENILE AUTOMOBILES
AMERICAN



HOSE AUTO

Length Over All—56 in. (Ladders Extending).
Finish—Fire Red, with Chrome Yellow Striping.
Gear—Adjustable Pedals. Spring Chassis.
Wheels—12x1 inch Roller Bearing, Aeroplane Balloon Disc, Finished Red.
Equipment—Composition Steering Wheel. Gas Control. Fire Bell with Bracket and Cord. Instrument Board. Gear Shift. Two Lanterns. Metal Road Lamps. Two Ladders. Hose Reel. Side Rails Supporting Step in Rear of Auto. Upholstered Seat. Oil Can with Holder. Rubber Pedals. Fire Gong. Hose with Nozzle. Fenders. Speedometer. Bumper. License Tag. Kick Plate.

Each
No. 8578—Weight Each, 105 lbs.....**$52 00**
One in a Crate



FIRE ENGINE

Length Over All—57 inches (Ladders Extending).
Wheels—12x1 inch Roller Bearing Aeroplane Balloon Disc.
Finish—Fire Red with Yellow Striping.
Equipment—Nickel Plated Boiler. 11x22 inches Over All. Realistic Steam Gauge. Water Gauge. Swinging Fire Door. Composition Steering Wheel with Hand Grip. Gas Control. Fire Bell. Road Lamps. Adjustable Windshield. Spotlight. Instrument Board. Two Ladders. Gear Shift. Bumper. Nickel Plated Hub Caps. Steel Running Board. Upholstered Seat. Oil Can. Rear Springs. Rubber Pedals. Footboard. Die-formed Fenders.

Each
†**No. 8588**—Weight per Crate, 126 lbs..**$60 00**
One in a Crate

HOOK AND LADDER

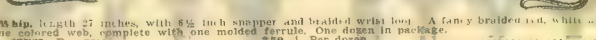
Length Over All—65½ inches (Ladders Extending
Finish—Fire Red with Yellow Striping.
Wheels—12x1 inch Roller Bearing; Aeroplane Balloon Disc, Finished Red.
Gear—Adjustable Pedals. Easily Propelled Spring Equipment.
Equipment—Composition Steering Wheel. Gas Control. Wind Shield. Spotlight. Fire Bell. Instrument Board. Gear Shift. Upholstered Seat. Road Lamps. Two Lanterns. Extension Ladders. Rubber Pedals. Alemite System. Tool Box. Tools. Steel Front Radiator. Bumper. License Plate. Rear Jar-Not Springs. Pike Pole. Die-formed Fenders. Steel Footboard.

Each
No. 8584—Weight Each, 165 lbs.....**$58 00**
One in a Crate

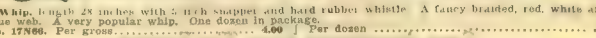
Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Toledo, Ohio.

Whips

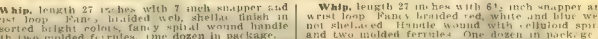
Popular Souvenir Whips made of good quality heavy stock, finished in assorted bright colors, complete with braided snappers and wrist loops. Measurements of whips do not include snappers or wrist loops.



Whip, length 27 inches, with 6½ inch snapper and braided wrist loop. A fancy braided red, white and blue colored web, complete with one molded ferrule. One dozen in package.
No. 17N65. Per gross..... **3.50** | Per dozen..... **.30**

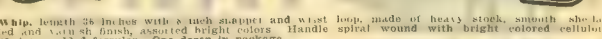


Whip, length 28 inches with 5 inch snapper and hard rubber whistle. A fancy braided, red, white and blue web. A very popular whip. One dozen in package.
No. 17N66. Per gross..... **4.00** | Per dozen..... **.35**

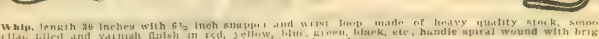


Whip, length 27 inches with 7 inch snapper and wrist loop. Fancy braided web, shellac finish, in assorted bright colors, fancy spiral wound handle with two molded ferrules. One dozen in package.
No. 17N67. Per gross..... **5.25** Per dozen..... **.45**

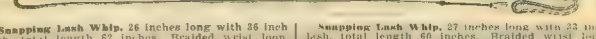
Whip, length 27 inches with 6½ inch snapper and wrist loop. Fancy braided red, white and blue web, not shellaced. Handle wound with celluloid spiral and two molded ferrules. One dozen in package.
No. 17N64. Per gross..... **4.00** | Per dozen..... **.35**



Whip, length 36 inches with 8 inch snapper and wrist loop, made of heavy stock, smooth shellac filled and varnish finish, assorted bright colors. Handle spiral wound with bright colored celluloid with two molded ferrules. One dozen in package.
No. 17N68. Per gross..... **6.75** | Per dozen..... **.60**



Whip, length 36 inches with 6½ inch snapper and wrist loop made of heavy quality stock, smooth shellac filled and varnish finish in red, yellow, blue, green, black, etc., handle spiral wound with bright color celluloid with two molded ferrules. One dozen in package.
No. 17N69. Per gross..... **8.50** | Per dozen..... **.75**



Snapping Lash Whip. 26 inches long with 36 inch lash, total length 62 inches. Braided wrist loop fancy braided white and black web stock complete with molded ferrule. One dozen in package.
No. 17N72. Per gross..... **7.20** | Per dozen..... **.65**

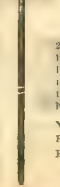
Snapping Lash Whip. 27 inches long with 33 inch lash, total length 60 inches. Braided wrist loop. Fancy braided yellow and black web varnished stock. Molded ferrule. Highest quality whip. One dozen in package.
No. 17N73. Per gross..... **9.00** | Per dozen..... **.80**

GIRL'S SWAGGER STICK

Girl's Swagger Sticks. 24 inches long. Has striped wood bell top that is enameled in bright contrasting colors. Cane is ½ inch in diameter and comes in assorted enameled colors. Metal ferrule. Assorted imitation leather straps and silk tassels.

No. 17N79.

Per gross..... **8.00**
Per dozen..... **.70**



BOY'S SWAGGER STICK

Boy's Swagger Stick. 24 inches long. Has amberine head and celluloid ring. Cane is ½ in in diameter. Enameled in assorted colors and has metal ferrule.

No. 17N98.

Per gross..... **9.00**
Per dozen..... **.80**

LADIES' ENAMELED SWAGGER STICK

Ladies' Enameled Swagger Cane. 36 inches long. Enameled in bright assorted colors. Has fancy wood ball top enameled in bright contrasting colors, silk tassels and metal ferrule. Cane is ¾ inch in diameter.

No. 17N3.

Per gross..... **9.00**
Per dozen..... **.80**

Cane Department

One Dozen in a Bundle
No Less Sold

15N1 15N9 15N13

Imported Jap Cane, nice appearance, thoroughly finished, enameled Jap stock, bent crook handle. These are heavy sticks and should not be compared with the light weight goods now on the market. Very serviceable and very popular seller. 100 in a bundle. No less sold.

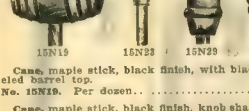
No. 15N1. Per 100..... 1.25

Red, White and Blue Canes. Round shape wood heads. Heads are not fastened on canes, but come in separate bag. A very popular cane, substantially built. 100 in a bundle. No less sold.

No. 15N9. Per 100..... 2.50

Cane, maple stick, black finish, with enameled red bull top.

No. 15N18. Per dozen..... .45



15N19 15N23 15N29 15N34

Cane, maple stick, black finish, with black enameled barrel top.

No. 15N19. Per dozen..... .45

Cane, maple stick, black finish, knob shape turned head, enameled in red and purple assorted.

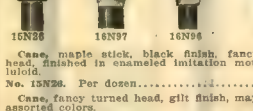
No. 15N23. Per dozen..... .45

Cane, maple stick, black finish, machine turned top, with ridges enameled, in colors, assorted purple and red.

No. 15N29. Per dozen..... .45

Cane, maple stick, in assorted bright colors, with ridged carved head top enameled in purple and red, assorted.

No. 15N34. Per dozen..... .50



15N26 15N97 15N96 15N98

Cane, maple stick, black finish, fancy turned head, finished in enameled imitation mottled celluloid.

No. 15N26. Per dozen..... .55

Cane, fancy turned head, gilt finish, maple stick; assorted colors.

No. 15N97. Per dozen..... .55

Cane, good maple stick, with fancy ridged carved gilt finish head top.

No. 15N96. Per dozen..... .55

Cane, good maple stick, gilt finish with ball shape top.

No. 15N95. Per dozen..... .55

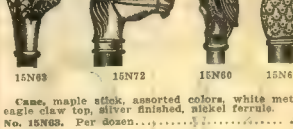
15N47 Assorted 15N33

Canes, fancy turned wooden heads enameled in ivory and bone, colors assorted, good maple sticks. Mahogany finish.

No. 15N47. Per dozen..... .55

Cane, maple sticks, in assorted colors, with enameled ball top, mottled in variegated colors.

No. 15N33. Per dozen..... .60



15N63 15N72 15N60 15N65

Cane, maple stick, assorted colors, white metal eagle claw top, silver finished, nickel ferrule.

No. 15N63. Per dozen..... .80

Cane, maple stick, in purple, maroon, etc., assorted, polished white metal bridled horse head top, nickel ferrule.

No. 15N72. Per dozen..... .80

Cane, maple stick, finished in purple, maroon, etc., assorted, white metal head, woodpecker design, nickel ferrule.

No. 15N60. Per dozen..... .80

Cane, maple stick, in purple, maroon, etc., assorted, white metal oblong shape embossed design head, silver finished nickel ferrule.

No. 15N65. Per dozen..... .80

15N53 Assorted 15N52 15N84

Cane, maple stick, finished in purple, maroon, etc., assorted, with metal heads, silver finish, assorted, eagle, elephant and rabbit, nickel ferrule.

No. 15N53. Per dozen..... .85

Cane, maple stick, finished in assorted colors, large size white metal dog head, silver finish, nickel ferrule.

No. 15N52. Per dozen..... .85

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, polished white metal top, large eagle claw design, nickel ferrule.

No. 15N84. Per dozen..... .85

Novelty and Gentlemen's Canes

DOLL CANE ACCESSORIES

In order to facilitate shipping and at the same time save you money, we offer the latest novelty Doll cane as three separate units, so they can be assembled as you want to use them, thereby eliminating breakage and also bulky packages.

No. 15N1. Jap Bamboo Cane. Per 100 ..... **1.00**
No. 15N366. Crepe Paper Dress, 6 inch Per 100.. ..... **1.00**
No. 34N122. 4 inch Celluloid Doll Per 100..... **2.80**
No. 34N161. 5 inch Celluloid Doll. Per 100..... **4.00**
No. 34N119. 6 inch Celluloid Doll. Per 100... ..... **5.25**

NEW COLONIAL DOLL

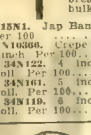
This Colonial Doll is a most attractive number. Going over big. Celluloid Doll, with crepe paper dress and bonnet, of assorted colors

No. 17N91.
Per gross dolls with canes.. **12.00**
Per dozen **1.10**

BALLROOM CANE

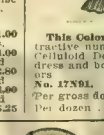
Hand painted features and assorted colored silk wigs make this item a most attractive number for prizes and carnival use. Trimmed with shredded glassine paper and silk ribbon. Assorted colored sticks with metal ferrule. Length 54 inches.

No. 17N95. Per dozen..... **6.00**



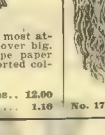
Special value in a low priced, jointed, flexible bamboo cane. Natural color Crook handle. Nicely finished. Metal ferrule.

No. 16N69.
Per gross..... **8.50**
Per dozen..... **.75**



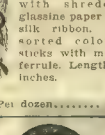
Attractive carved jointed bamboo cane Crook handle with Knurled end Natural bamboo color Metal ferrule Light in weight and flexible.

No. 16N70.
Per dozen **3.00**



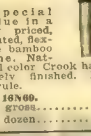
Gentlemen's Walking Sticks (this number is generally known as Parade Canes). Made of maple, curved handle and nicely shellacked —natural colors. Comes complete with metal ferrule Size 36 inches long. This is a big seller at all conventions

No. 16N90.
Per gross..... **36.00**
Per dozen..... **3.25**



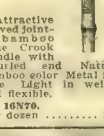
Fine cane of maplewood, with all the beauty of the natural grain retained Fine polished natural color finish Handle as shown. Metal ferrule.

No. 16N100.
Per dozen.. . . . . **4.00**



Your choice of maplewood in 2 finishes at the price quoted One is in the natural or maple shade and the other is a rich red mahogany Crook handle. Horn ferrule.

No. 16N101. Natural finish. Dozen.... **6.75**
No. 16N102. Mahogany finish. Dozen.... **6.75**

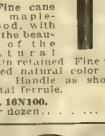


A heavy, strong cane of maplewood with a fine polished finish Dark red mahogany shade Horn ferrule Crook style of handle Attractive in appearance

No. 16N103.
Per dozen..... **9.00**

Handsomely finished and grained maplewood cane. Two-tone partridge color effect Bent crook handle Horn ferrule Looks like a much higher priced cane.

No. 16N104.
Per dozen..... **16.50**



Beautiful in appearance, with burnt joints, this maplewood cane has mottled two-tone partridge coloring showing the long grain of the wood Style of handle is the favored crook Horn ferrule.

No. 16N106.
Per dozen..... **12.00**
Each **1.10**

Canes

Big Leaders Attractively Priced One Dozen in a Bundle—No Less Sold

16N20

16N39

16N30

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, polished and nickeled white metal, large size, chicken claw handle, holding a ball, nickel ferrule.

No. 16N20. Per dozen..... 1.00

Cane, heavy maple stick, mahogany finish, in maroon, purple, etc., assorted, 1⅛ in. white metal heads made in the shape of a dice set on one corner.

No. 16N39. Per dozen..... 1.00

Cane, heavy maple stick, mahogany finish in purple, maroon, etc., assorted; extra large, gilt and silver finished, white metal handle, twisted design, nickel ferrule.

No. 16N30. Per dozen..... 1.05

16N19

16N22

16N38

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, silver finish white metal large size camel head, nickel ferrule.

No. 16N19. Per dozen..... 1.10

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, gilt finish, nickel ferrule.

No. 16N22. Per dozen..... 1.10

Cane, heavy maple stick, mahogany finish, in purple, maroon, etc., assorted, 1⅛ in. silver finished metal head made in exact shape of rugby football; a very fine emblematic cane for any rugby football team; nickel ferrule.

No. 16N38. Per dozen..... 1.10

16N28

16N33

Cane, extra heavy maple stick, mahogany finish, in purple, maroon, etc., assorted, gilt and silver, polished white metal, extra large horsehead bent handle, nickel ferrule.

No. 16N28. Per dozen..... 1.20

Cane, heavy maple stick, luster black finish, 3 in. white metal head, gilt and silver finish, top embossed with art portrait, nickel ferrule.

No. 16N33. Per dozen..... 1.20

16N35

16N14

16N43

Cane, select maple stick, luster finish in black, etc., large size top made of white metal, fancy design with fancy embossings, art figure in end, gilt and silver finish, nickel ferrule.

No. 16N35. Per dozen..... 1.25

Cane, extra heavy maple stick in purple, maroon, etc., large size metal elephant head, finished gilt and silver, assorted. This is one of the most popular sellers.

No. 16N14. Per dozen..... 1.30

Cane, heavy maple stick, mahogany finish, black maroon, etc., white metal head, in gilt and silver finish, nice embossed patterns, very neat.

No. 16N43. Per dozen..... 1.30

16N37

16N40

16N41

Cane, heavy maple stick, mahogany finish, in purple, maroon, etc., assorted, metal head, gilt and silver finished, raised, embossed in various figures, bugs, ears of grain, etc.; nickel ferrule.

No. 16N37. Per dozen..... 1.35

Cane, heavy maple stick, mahogany finish, in purple, maroon, etc., assorted heavy metal handle, embossed imitation hobnail heads all over in raised effect, nickel ferrule.

No. 16N40. Per dozen..... 1.35

Cane, heavy maple stick, mahogany finish, purple, maroon, etc., assorted, nickeled white metal head, fancy embossed shield; a new style, nickeled ferrule.

No. 16N41. Per dozen..... 1.40

Wood Cane Rings

Wood Cane Rings, extra heavy weight, best ring ever made for this purpose; 50 of one size in package.

No. 17N22. 1¼ inches inside. Per 100 ..... 1.15

No. 17N23. 1¾ inches inside. Per 100 ..... 1.35

No. 17N21. "Half Dollar" size wood rings for knife racks, peg games, etc. 50 in package. Per 100 ..... 1.15

CANE RACKS

Our Cane Racks are made of Strong Twisted Fish Cord, bound with heavy canvas all around, with finished loops in each corner, supplied with brass eyelets, ready to set up.

No. 16N80.	Size 4x5 feet.	Each.....	1.75
No. 16N81.	Size 5x6 feet.	Each.....	2.00
No. 16N82.	Size 6x6 feet.	Each.....	2.50
No. 16N84.	Size 7x7 feet.	Each.....	3.00

Cane Assortments

Cane Assortment, good maple sticks. China heads, glazed finish, assorted colors. Three assorted designed heads to the dozen. One dozen in bundle.
No. 16N92. Per dozen..... .60

Cane Assortment, Maple Sticks, China heads in blue and brown glaze finish. Assorted heads such as Monkey, Negro, Lion, Bull Dog, Ladies' heads, etc., to the dozen.
No. 16N51. Per dozen..... .70

Cane Assortment From The Factory

We own and have operated for years our own cane factory. Others may give you the same number of canes at the same price, but have you compared the quality?

PRICES ON CANE ASSORTMENTS DO NOT INCLUDE NETS, CANE RACKS OR RINGS.

5.00 Cane Assortment

An excellent assortment, consists of 100 canes, in large variety of metal, wood and China heads, assorted colors and variety of sticks.
No. 16N85. Per assortment..... 5.00

15.00 Cane Assortment

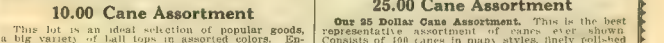
Favorite Cane Assortment. It contains a generous sprinkling of the better quality canes. In it you find a large variety of ball tops, fancy mottled, assorted colors, metal, wood and china heads. This assortment is very attractive and will insure a large crowd. Consists of 250 canes.
No. 16N87. Per assortment of 250 canes..... 15.00

10.00 Cane Assortment

This lot is an ideal selection of popular goods, a big variety of ball tops in assorted colors. Engraved metal, wood and china heads. Assortment consists of 175 canes. More high priced canes than in the $5.00 assortment.
No. 16N86. Per assortment of 175 canes..... 10.00

25.00 Cane Assortment

Our 25 Dollar Cane Assortment. This is the best representative assortment of canes ever shown. Consists of 100 canes in many styles, finely polished maple and fancy mottled sticks. Variety of metal, wood and china heads. A high class assortment containing many of our highest priced canes.
No. 16N88. Per assortment of 400 canes..... 25.00

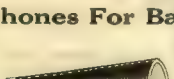


Novelty Flashlight Cane. This is one of the latest novelties in canes. It is made of wood 36½ inches long with metal screw and ferrule. The top is made of glass. The inside is cut out to hold a battery and a bulb fits in head. This cane is ideal when walking in dark places; simply turning the top turns the flashlight on and off. Comes complete with battery and bulb.
No. 16N67. Per dozen..... 18.00 | Each..... 1.85

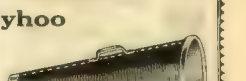
Megaphones For Ballyhoo

Much better than we ever carried before. Seamless heavy red-flash-brown fibre board horn. Wood mouthpiece. Very sightly.

11 Inches Long.	14 Inches Long.
6 in. diameter at large end.	7½ in. diameter at large end. Glossy Varnish finish.
No. 14N57.	**No. 14N56.**
Per gross 10.00	Per gross $2.50
Per dozen .90	Per dozen 2.00



Megaphone is made of good quality fibre board with heavy spun aluminum mouth securely riveted on. Assorted red and green. Size 20 inches over all.
No. 14N70. Per dozen..... 6.00



Made of very heavy grade fibre board. These megaphones have metal mouthpieces and rims are equipped with metal handle. Assorted red and green made in 2 sizes.

No. 14N71.	No. 14N72.
22 inches.	30 inches.
Per dozen 10.20	Per dozen 15.00

Canes

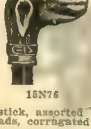
Popular Numbers at Lowest Prices

One Dozen in a Bundle—No Less Sold

15N78

Cane, maple stick, assorted colors, silver finish, white metal heads, corrugated design, nickel ferrule.

No. 15N78. Per dozen..... .80



15N76

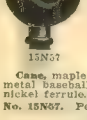
Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, polished white metal, animal heads, bulldog, hound dog, etc., nickel ferrule.

No. 15N76. Per dozen..... .85

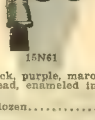
15N82

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, polished white metal square bent horseshoe and ankle design, nickele ferrule.

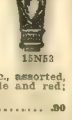
No. 15N82. Per dozen..... .85



15N57



15N61



15N53

Cane, maple stick, purple, maroon, etc., assorted, metal baseball head, enameled in purple and red; nickel ferrule.

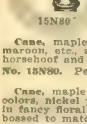
No. 15N57. Per dozen..... .90

Cane, maple stick, finished in purple, maroon, etc., assorted with white metal booted lady's leg top, bent in angle, nickel ferrule.

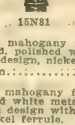
No. 15N61. Per dozen..... .90

Cane, maple stick, in assorted colors, fancy pressed design, white metal head, silver finish, nickel ferrule.

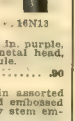
No. 15N53. Per dozen..... .90



15N80



15N81



16N13

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, polished white metal head, horsehoof and ankle design, nickel ferrule.

No. 15N80. Per dozen..... .90

Cane, maple stick, mahogany finish in assorted colors, nickel polished white metal head embossed in fancy floral design design with heavy stem embossed to match; nickel ferrule.

No. 15N81. Per dozen..... .90

Cane, heavy maple stick, mahogany finish, in purple, maroon, etc., assorted, with fancy embossed design metal head, brass polished, nickel ferrule.

No. 16N13. Per dozen..... .90

16N12

16N11

15N79

Cane, maple stick, mahogany finish, purple, maroon, etc., with machine turned head, enameled in colors, assorted, nickel ferrule.

No. 16N12. Per dozen..... .90

Cane, maple stick, mahogany finish, purple, maroon, etc., with machine turned carved head, fancy design in assorted colors, nickel ferrule.

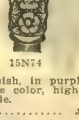
No. 16N11. Per dozen..... .90

Cane, maple stick, in purple, maroon, etc., assorted alligator embossed, silver finish, white metal ball top, nickel ferrule.

No. 15N79. Per dozen..... .90

16N23

15N88



15N74

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, royal bronze color, highly finished horsehead top, nickel ferrule.

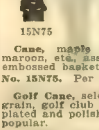
No. 16N23. Per dozen..... .90

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, polished white metal, extra size, bent handle, booted lady leg design, nickel ferrule.

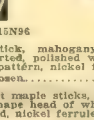
No. 15N88. Per dozen..... .95

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted, round head of polished white metal, fancy embossed floral design, nickel ferrule.

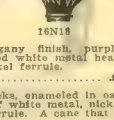
No. 15N74. Per dozen..... .95



15N75



15N96



16N18

Cane, maple stick, mahogany finish, purple, maroon, etc., assorted, polished white metal head, embossed basket pattern, nickel ferrule.

No. 15N75. Per dozen..... .95

Golf Cane, select maple sticks, enameled in oak grain, golf club shape head of white metal, nickel plated and polished, nickel ferrule. A cane that is popular.

No. 15N96. Per dozen..... .95

Cane, maple stick, mahogany finish, in purple, maroon, etc., assorted polished and nickeled, white, metal, large size, parrot head top, nickel ferrule.

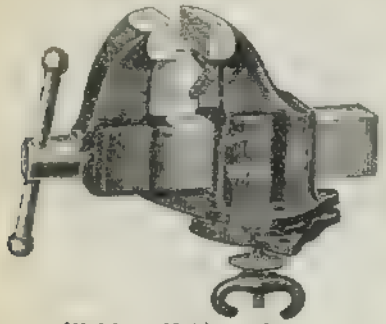
No. 16N18. Per dozen..... 1.00

COMBINATION PIPE VISES

COLUMBIAN

Solid Jaw; Swivel Base; Malleable Iron

The Front Pipe Jaw is Reversible, so that it Can be Turned if Desired. This Means Practically Two Sets of Jaws. Tool Steel Renewable Jaw Faces, Machine Knurled.



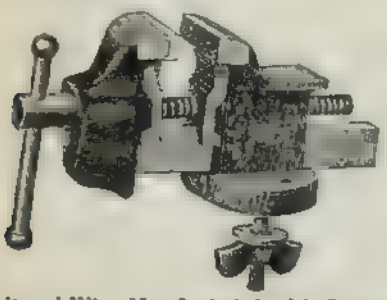
Nos.	Width Jaws, ins.	Holds Pipe, ins.	Wt. Ea., lbs.		Each
C203½	3½	⅛ to 2½	35	$28.00	16 00
C 204½	4½	⅛ to 3½	58	38 50	22 00
C 205	5	⅛ to 4½	90	56 00	32 00
✣C206	6	⅛ to 6	105	78 80	45.00

Loose

GARAGE OR COMBINATION PIPE VISES

COLUMBIAN

Drop Forged Removable Pipe Jaws, Heat Treated, Cold Rolled Steel Screw, Handle and Sliding Bar; Tool Steel Renewable Jaw Faces, Machine Knurled.



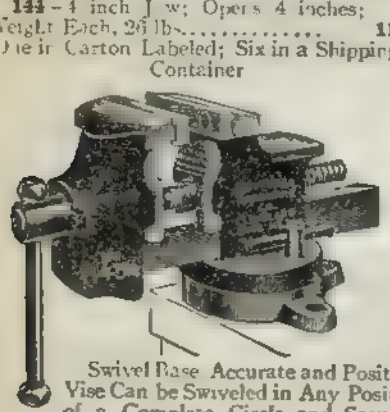
Bolt and Wing Nut Included with Each Vise for Attaching to Bench and Using as Swivel Base; Pipe Jaws Hold Pipe up to 1¼ inches; Rounds up to 1⅜ inches.

Each

No. 143 3 inch Jaw Opens 3½ inches; Weight Each, 13 lbs. **$4 60**

No. 144 – 4 inch Jaw; Opens 4 inches; Weight Each, 26 lbs. **11 50**

One in Carton Labeled; Six in a Shipping Container



Swivel Base Accurate and Positive; Vise Can be Swiveled in Any Position of a Complete Circle and Securely Clamped; Pipe Jaws Hold Pipe Up to 1¼ inches; Rounds Up to 1⅜ inches.

Each

No. 143½—3½ inch Jaw; Opens 4 inches; Weight Each, 16 lbs. **$7 50**

One in a Carton Labeled; Six in a Wood Case

MACHINISTS VISES

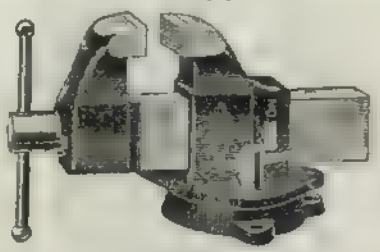
COLUMBIAN

Solid Jaw; Stationary Base; Malleable Iron

Will Stand up Under a Strain. Tool Steel Renewable Jaw Faces, Machine Knurled. Screw is Solid Forging. Handle is Cold Rolled Steel, with Ball Ends Forged from the Solid Rod. Eliminates the Possibility of the Ball Ends Jarring Loose.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Depth Jaws, ins.	Wt La., lbs.		Each
✣502	2	3	2	9	$13.80	8 25
✣502½	2½	3½	2⅝	13	15 00	9 00
503	3	4½	2½	20	16 70	10 00
503½	3½	5	2¾	27	18 80	11.25
504	4	6	2⅞	34	21.30	12.75
504½	4½	7	3½	44	25 80	15.50
505	5	8	4	53	33 40	20.00
505½	5½	9	4	74	50 00	30 00
506	6	10	4¼	90	65.00	39.00
✣507	7	12	5¼	118	91.70	55 00
✣508	8	13	5½	150	125 00	75.00

Loose



COLUMBIAN

Solid Jaw; Swivel Base; Malleable Iron

Swivel Base; Swung to any Desired Position and Quickly Clamped. Tool Steel Renewable Jaw Faces, Machine Knurled. All Vises with Larger than 6-inch Jaws are Furnished with Two Swivel Clamping Nuts.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Depth Jaws, ins.	Wt. Ea., lbs.		Each
✣602	2	3	2	10	$17.50	10 50
✣602½	2½	3½	2⅝	15	20 00	12 00
603	3	4½	2½	25	21.70	13.00
603½	3½	5	2¾	32	25 00	15 00
604	4	6	2⅞	39	28 40	17 00
604½	4½	7	3½	55	33 40	20.00
605	5	8	4	81	50 00	30 00
605½	5½	9	4	84	63 40	38 00
✣606	6	10	4¼	100	86.70	52 00
✣607	7	12	5¼	135	116 70	70 00
✣608	8	13	5½	160	163 30	98.00

Loose

MACHINISTS VISES

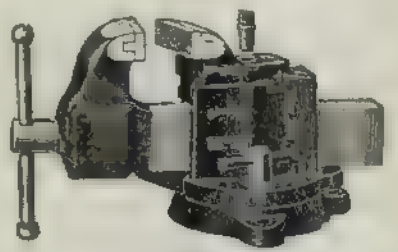
COLUMBIAN

Adjustable Jaw; Stationary Base Malleable Iron

By Removing the Pin from the Back of the Jaws it will Swivel to Any Required Position, Gripping Very Securely any Irregular or Tapered Work. Tool Steel Renewable Jaw Faces, Machine Knurled.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Wt. Ea., lbs.		Each
✣302½	2½	3	17	$22 50	13 50
✣303	3	4	21	25.00	15.00
303½	3½	4¾	32	26 70	16 00
304	4	5¼	36	31.70	19.00
304½	4½	6	46	36.70	22.00
305	5	7½	61	46 70	28.00
305½	5½	9	75	58.40	35.00
306	6	9½	100	83.40	50.00
✣307	7	11	133	108 40	65.00
✣308	8	12	221	150 00	90.00

Loose



COLUMBIAN

Adjustable; Swivel Base; Malleable Iron

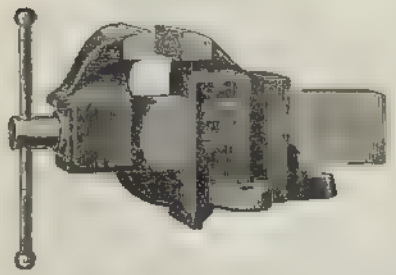
Adjustable Jaw; Adjustable Base; As Strong as the Solid Jaw Vise and is not Liable to Breakage. Jaw Swivels Easily to any Required Position as will the Base. Tool Steel Renewable Jaw Faces, Machine Knurled. We can Furnish Smooth Faced Jaws if Desired without Additional Cost to the Purchaser. All Parts of these Vises are Interchangeable.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Wt. Each, lbs.		Each
✣402½	2½	3	22	$26.70	16.00
✣403	3	4	26	29.20	17.50
403½	3½	4¾	35	33 40	20.00
404	4	5¼	44	40.00	24.00
404½	4½	6	55	46.70	28.00
405	5	7½	68	58.40	35.00
405½	5½	9	88	73 40	44.00
406	6	9½	116	100.00	60.00
✣407	7	11	152	125 00	75 00
✣408	8	12	247	175.00	105.00

Loose

Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct from Factory, F. O. B., Cleveland, Ohio

HEAVY CHIPPING VISES
COLUMBIAN



Solid Jaw; Stationary Base

This Vise is Designed for Extra Heavy Work in Railroad Shops and Steel Mills. The Screw is a Solid Drop-forging; the Handle and Balls are Forged from One Piece of Steel. Tool Steel Renewable Jaw Faces, Machine Knurl.

Nos.	Width Jaws, ins.	Jaws Open, ins.	Wt. Ea., lbs.		Each
✣107	7	11½	200	$91.70	55 00
✣108½	8½	13	265	136 70	82 00

Loose

COACHMAKERS VISES
COLUMBIAN

Solid Jaw; Stationary Base; Malleable Iron

Carefully Designed for the Needs of the Coachmaker, Bodymaker and General Shop Requirements; It is Strong, Reliable and as Well Made as Machinist Vises. The Tool Steel Faces are Heavy and Wide; Untempered; All Parts are Interchangeable.

Each

No. 121½—Width of Jaws, 4½ inches; Open, 11 inches; Weight Each, 50 lbs..... $29.20 17.50

Loose

COLUMBIAN

Adjustable Jaw; Stationary Base; Malleable Iron

Regardless of the High Jaw, this Design will Stand Up to Its Requirements without Fear of Breakage; the Swivel Jaw will Adjust to Any Tapered or Irregular Piece of Work as Screw is Tightened; All Jaws are Faced with Tool Steel, and Carefully Finished.

Each

✣No. 324½—Width of Jaws, 4½ inches; Open, 9½ inches; Weight Each, 54 lbs. $41.70 25 00

Loose

COACHMAKERS VISES
COLUMBIAN

Adjustable Jaw; Swivel Base; Malleable Iron

Made to Gauge; Perfect Working and Wearing Conditions are Assured.

Each

✣No. 424½—Width of Jaws, 4½ inches; Open, 10 inches; Weight Each, 60 lbs.. . ..... $50 00 30 00

Loose

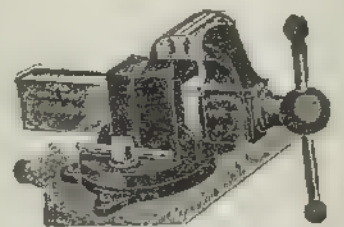
MACHINISTS VISES
PRENTISS BULLDOG

Parallel Solid Jaws; Steel Hardened and Milled Faces; Japanned Cast Iron Body; Polished Jaws; with Polished Slide Bar and Screw Head; Polished Wrought Steel Sliding Handle.

Stationary Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
50	3¼	4	13½	22	$16.70	10 00
51	3⅝	5½	15	28	18 80	11 25
52	4⅛	6	17	42	21 30	12.75
53	4⅝	7	18	52	25.00	15.50
54	5	8	20	72	33 40	20.00

Loose



PRENTISS BULLDOG

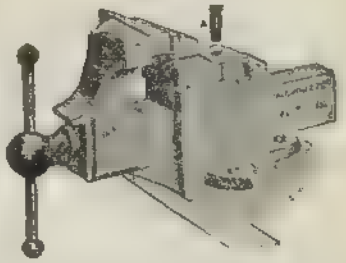
Parallel Solid Jaws; Steel Hardened and Milled Faces; Japanned Cast Iron Body; Polished Jaws; with Polished Slide Bar and Screw Head; Polished Wrought Steel Sliding Handle Bar.

Swivel Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
90	3¼	4	13½	28	$21.70	13.00
91	3⅝	5½	15	36	25 00	15.00
92	4⅛	6	17	52	28 40	17 00
93	4⅝	7	18	64	33.40	20.00
94	5	8	20	85	50.00	30.00

Loose

MACHINISTS VISES
PRENTISS

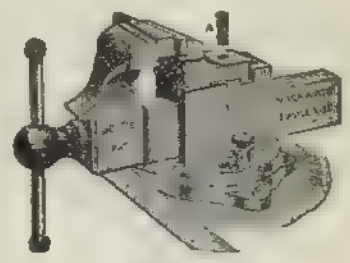


Parallel Self-adjusting Jaws; Steel Faces; Japanned Cast Iron Body; Polished Jaws and Slide Bar; Rear Jaw is Self-Adjusting to Hold Odd Shaped Surfaces, but Can be Made Stationary by Inserting Steel Pin Marked "A" in Illustration Above.

Stationary Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
✣1	2⅝	3½	12½	13½	$22.50	13 50
✣2	3½	4¾	15½	28	26.70	16 00
✣2½	4	5¼	17¼	41	31 70	19 00
✣3	4½	6	19	54	36 70	22 00
✣4	5½	8	24	96	58 40	35 00
✣5	6	9	28	146	83.40	50.00
✣6	7	11	31	184	108.40	65.00

Loose



PRENTISS

Parallel Self-adjusting Jaws; Steel Faces; Japanned Cast Iron Body; Polished Jaws and Slide Bar; Rear Jaw is Self-adjusting to Hold Odd Shaped Surfaces, but Can be Made Stationary by Inserting Steel Pin Marked "A" in Illustration Above.

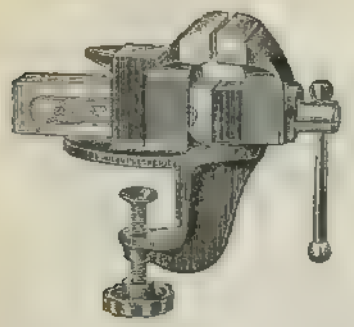
Swivel Base

Nos.	Width Jaws, ins.	Jaws Open, ins.	Lgth. Closed, ins.	Wt. Ea., lbs.		Each
✣18	2⅝	3½	12½	17	$26.70	16 00
✣19	3½	4¾	15½	32	33.40	20 00
✣19½	4	5¼	17¼	46	40.00	24.00
✣20	4½	6	19	65	46 70	28.00
✣21	5¼	8	24	109	73.40	44 00
✣22	6	9	28	168	100.00	60.00
✣23	7	11	31	270	125.00	75.00

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Columbian Vises, F. O. B. Cleveland, Ohio; Prentiss Vises F. O. B. Watertown, N. Y.

BENCH VISES

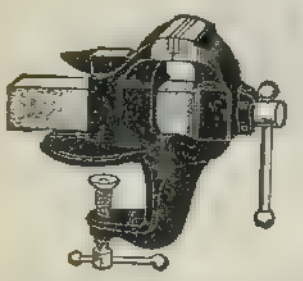


A Sturdy and Well Designed Vise, Olive Green Enamel, Extra Heavy, Cast Iron Body; Polished Jaws and Anvil; Slide, Screw End and Handle; Heavy Clamp Screw. Bronze Screw Guides.

Stationary Bottom
To Clamp
Plain Iron Jaws

Nos.	Width of Jaw, ins.	Wt. Each, lbs.	Each
L91½	1½	3½	$2.70
L91¾	1¾	4½	2.80
L92	2	6	3.80
L92¼	2¼	7	3.80
L92½	2½	9	5.20
L93	3	11½	7.20

One in a Cardboard Box



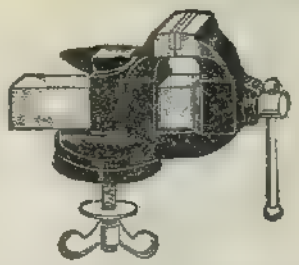
Fitted Just Like a Machinists' Vise, with Loose Malleable Iron Nut which Causes the Screw and Square Box Slide to Work Smooth and Easy; Jaws are Carefully Ground and Come Square Together on the Face. Brown Japanned Cast Iron Body, Polished Jaws; Slide and Screw End Steel Sliding Bar.

Stationary Base
Steel Faced Jaws, Welded

Nos.	Width of Jaws, ins.	Wt. Each, lbs.	Each
761	1½	3	$2 80
762	1¾	3¼	3.10
763	2	3½	3.70
764	2¼	4	4.20
765	2½	5	5.20
766	3	8¾	7.60

One in a Cardboard Box

BENCH VISES

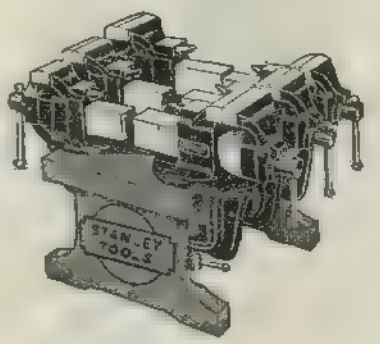


Swivel Base

A Sturdy, Well Made Vise; Gray Enamel Finish; Polished Jaws and Anvil. Steel Jaw Faces Hardened and Ground; Cold Rolled Steel Screw; Cast Iron Body.

Nos.	Width of Jaws, ins.	Wt. Each, lbs.	Each
772	1¾	3	$3.00
773	2	3½	3.50
774	2¼	4½	4.70
775	2½	5½	5.60
776	3	9½	7.50

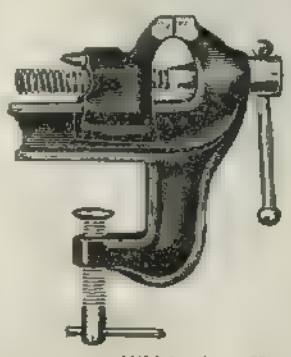
One in a Cardboard Box



STANLEY ASSORTMENT

With Wood Display Stand for Show Window or on Counter; Painted a Bright Yellow; Stand Measures, 13⅞ inches Long, 11 inches Wide, 8 inches High; The Assortment Includes Stand and One Each of the Following Vises Nos. 741, 743, 762, 763, 764 and 765.

Per Assortment
No. V6—Six Vises and Stand; Weight, 32 lbs.....$23.20
One Assortment Complete in Shipping Container



Amateur

Cast Iron; Finished in Black Japan; the Side of Jaw and Top, Polished; the Thumb Screws are Machined Threaded

Nos.	Width of Jaws, ins.	Wt. Each lbs.	Per Dozen
C1	1½	1¼	$8 80
C2	2	1¾	14.90

One in a Cardboard Box

OVAL SLIDE VISES

FARMERS OVAL SLIDE

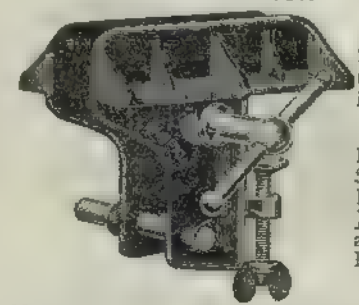
Used by Farmers, Carpenters, Repair Shops, Blacksmiths and for General Work Anywhere. Cast Iron, Japanned; with Polished Steel Faced Jaws; Polished Steel Screw and Sliding Handle.

Nos.	Jaws, Ins.	Jaws Open, ins.	Depth Open, ins.	Lgth., Cl'd. ins.	Wt Each, lbs.	Each
30	2½	3½	2 1/16	10	8	$4.00
33	3	4	2⅛	13	14	5 00
34	3½	4½	3 1/16	15	18	6 00
35	4	4¾	3⅜	16½	23	7.70

Loose

CARPENTERS VISES

CHAMPION



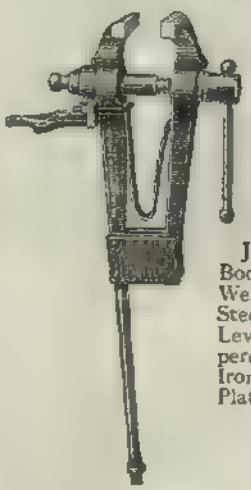
Designed to be Taken Out on Special Jobs.

Cast Iron Frame; Tool Steel Screw; Polished Jaws, Slide and Sliding Handle.

Each
No. 100—Length of Jaws, 6 inches; Depth of Jaws, 1½ inches; Height Over All, 5½ inches; Opens, 3½ inches; Fastens to Anything from ⅛ to 2¼ inches; Weight Each, 4 lbs.....$5.00

Loose

BLACKSMITHS VISES



Solid Box

Japanned Forged Steel Body; Polished Tool Steel, Welded Jaws; Polished Steel Screw and Sliding Lever; Flat Steel Tempered Spring; Malleable Iron Box and Bench Plate.

Nos.	Wt. Each, lbs.	Width and Opening of Jaws, ins.		Each
BV35	35	3¾	$12.00	10.00
BV50	50	4½	13.80	11.50
BV70	70	5¼	18.00	15 00
BV100	100	6	38 40	22.00

Loose

COMBINATION ANVILS AND VISES

For Farmers, Repair Shops and Light Forging; Have Horn for Shaping Purposes.

Cast Iron Body, Head and Horn; Wrought Iron Screw and Sliding Handle; Hardened and Polished Face and Jaws; Toothed Pipe Holding Jaws; Wrought Iron Bolt Slide; Painted Black

Each

No. 3AV—Size of Face 7x3 inches; Width of Jaws, 3 inches; Jaws Open 3¾ inches; Holds Pipe ¼ to 2 inches; Length 16½ inches; Height 5 inches; Weight Each, 23½ lbs..... **$4.70**

Loose

DIAMOND

Cast Iron Body, Head, Slide and Horn; Steel Screw and Slide Handle; Hardened Face and Anvil; Polished and Tempered Steel Faced Jaw; Positive Lock; Movable Jaw; Painted Green.

Each

No. D—Size of Face 7x2¾ inches; Width of Jaws 4⅛ inches; Jaws Open 10¼ inches; Size of Screw ¾ inch; Holds Pipe up to 2 inches; Length 16½ inches; Height 6¾ inches; Weight Each, 44 lbs. **$12 00**

One in a Case

STAR

Cast Iron Body, Head and Horn; Solid Cut Thread Screw; Steel Handle; Hardened Anvil Face and Horn; Jaws Faced with Hardened Steel; Positive Lock Movable Jaw on Anvil Body; Milled Pipe Grip Jaws; Painted Green.

Each

No. 5AV—Size of Face 8½x3 inches; Width of Jaws 3⅞ inches; Jaws Open 9½ inches; Holds Pipe ¼ to 2 inches, Length 17 inches; Height 7 inches; Weight Each, 50 lbs..... **$10.50**

One in a Case

MANUAL TRAINING AND WOOD WORKERS VISES

ABERNATHY RAPID ACTION

Especially Suitable for Manual Training and Technical School Equipment.

Roller Nut Screw Style

These Vises Have But ONE Part in Addition to the Elements of an Old Style, Slow Acting Screw Vise, and that is the **"Roller,"** which is a Large Substantial Casting, Practically Impossible to Put Out of Order Even by Abuse. They **Have No Springs Whatever,** but Depend Upon the **Weight** of the **"Rollers"** for Their Action, and **this is a Permanent Factor.**

So Constructed that it is Absolutely Impossible for the Nut Section to Rise or the Screw to Spring Out of Engagement.

The **"Roller"** is a Practically Balanced Cylinder Containing a Tapered Dovetail Mortise Into Which a Nut Section is Removably Fitted; the **"Roller"** Simply Hangs Upon the Screw, and Due to its Weight and the Resulting Frictional Contact Between these Two Parts the "Roller" **Rolls** in Whichever Direction the Screw is Turned.

Made of the Very Best Quality Gray Iron Castings, Well Machined and Nicely Finished, with Cold Rolled Steel Slides; with an Extra Smooth and Accurately Milled Steel Screw and with the Highest Grade of Phosphor Bronze Hobbed Nut, of More than Usual Length, Which Insures Strength and Long Wear.

Standard Cabinet and Pattern Makers Roller Nut Screw Style

Jaws, 10 inches Long; 4 inches Deep; Opening, 12 inches.

	Each	
No. 80—Weight Each, 35 lbs....	**$17.00**	10.00
No. 80D—With Adjustable Dog, Weight Each, 35 lbs...	**18 80**	10 50

One in a Box

For Manual Training School and Home Shop, Tail Vise Equipment, Roller Nut Screw Style.

Jaws, 7 inches Long; 4 inches Deep; Opening 9 inches.

	Each
No. 70—Weight Each, 26 lbs.... **$13 60**	8.00
No. 70D—With Adjustable Dog; Weight Each, 26 lbs..... **14.50**	8 50

One in a Box

EXTRAS

For Abernathy Bench Vises	Each
Maple Facings for Any Size Extras.....	**$1 00**
Larger Opening for Any Size, for Each Additional 3 inches	**1.00**

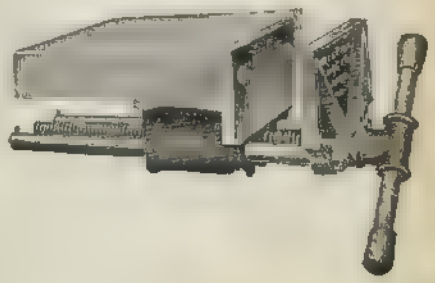
MANUAL TRAINING AND WOOD WORKERS VISES

RICHARDS-WILCOX

Especially Suitable for Use in Manual Training Schools and Where Subject to Heavy and Sudden Strains.

Instantaneous Adjustment. Continuous in Action. Phosphor Bronze Nut Operates Entire Length of Screw. No Pawls, Racks or Triggers to Break or Wear. Nut is Released and Completely Disengaged When Pressure on Work is Removed by Slight Reverse Movement of Handle. When Pressure is Applied it Causes the Nut to Engage and Lock Screw Firmly Screw is Cut with Single Thread Four to One Inch Hence has Double the Power or Pressure of Vises having Screw Cut with Double Thread. Cold Rolled Steel Guides, Gray Iron Jaws with Working Surfaces Ground and Finished. Special Design of Ribs on Jaws Secures Minimum Deflection or Spring Under Pressure, as Well as Minimum Weight.

Head or Side Vise

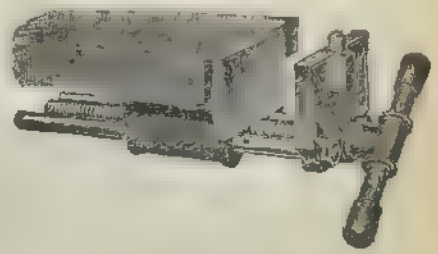


Each

No. 430/1—Jaws 7x4 inches; Jaws Open 10 inches; Screw, 1 inch in Diameter; 4 Threads to the inch; Length Over All, 17 inches; Weight Each, 29½ lbs.... **$13.20**

No. 430/2—Jaws 10x5 inches; Jaws Open 12 inches; Screw, 1 inch in Diameter; 4 Threads to the inch, Length Over All, 21 inches, Weight Each, 39½ lbs. **15.50**

Loose



Tail Vise With Brass Stop in Front Jaw

Each

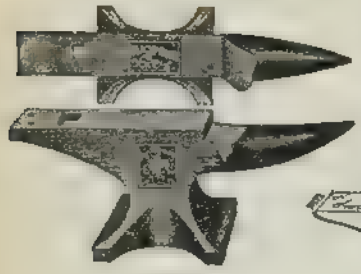
No. 430/1S—Jaws, 7x4 inches; Jaws Open 10 inches; Screw, 1 inch in Diameter; 4 Threads to the inch; Length Over All 17 inches; With Brass Dog in Front Jaw; Weight Each, 30 lbs..... **$14 50**

No. 430/2S—Jaws, 10x5 inches; Jaws Open 12 inches; Screw, 1 inch in Diameter; 4 Threads to the inch; Length Over All, 21 inches; With Brass Dog in Front Jaw; Weight Each, 40 lbs..... **17.00**

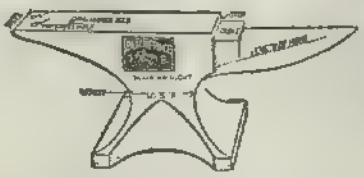
Loose

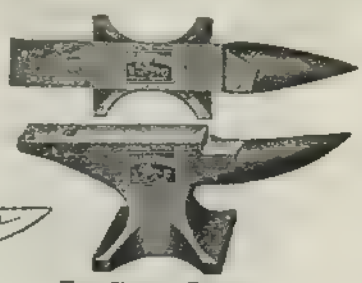
ANVILS

*BLACK PRINCE



Blacksmith's





Horse Shoers or Farriers

Wrought Iron Body Solid Forged in Two Pieces, Welded at the Waist; Face is One Solid Piece of Special High Grade Tool Steel, Welded to Body, Carefully Ground, Smooth and Polished; Long, Perfectly Shaped Horn and Heel; Great Area at Spread of Base, Giving Steadiness When Working at End of Horn; Hardie and Pritchell Holes and Other Mechanical Details Accurately Designed.

Note—Black Prince Anvils are Tempered and Tested to Suit the Majority of Smiths; No Claim for Defective will be Allowed.

BLACKSMITH

For General Forging

Nos.	Face, inches	Horn, inches	Hardie Hole, ins.	Pritchell Hole, ins.
✢50/59	3x9½	6¾	⅝	½
✢60/69	3¼x10	7	¾	½
✢70/79	3⅝x11	7⅞	¾	½
90/99	3⅝x13⅛	9	⅞	½
100/109	3⅝x15	10	⅞	½
110/119	4x16½	10½	⅞	½
120/139	4½x17	11	1	½
140/159	4 x18	11½	1⅛	½
160/179	4¼x17	11	1	½
180/199	4½x18	11½	1¼	½
✢200/299	4½x20	12½	1⅜	½
✢300/349	x21	13	1⅜	½
✢350/399	5½x22	13½	1½	½
✢400/449	6x23	14½	1⅝	½
✢450/499	6½x24	15½	1¾	½
✢500/600	6¾x25	16	1½	½

Nos.	Weight, lbs.	Per Pound
✢50/59	50 to 59	$0 50
✢60/69	60 to 69	.50
✢70/79	70 to 79	.45
90/99	90 to 99	.45
100/109	100 to 109	.45
110/119	110 to 119	.45
120/139	120 to 139	.45
140/159	140 to 159	.45
160/179	160 to 179	.45
180/199	180 to 199	.45
✢250/299	250 to 299	.45
✢300/349	300 to 349	.45
✢350/399	350 to 399	.45
✢400/449	400 to 449	.45
✢450/499	450 to 499	.45
✢500/600	500 to 600	.45

Wrapped in Burlap

Note—All Anvils Weighing Less Than 50 lbs. Charged as if Weighing 50 lbs.

HORSE SHOERS OR FARRIERS

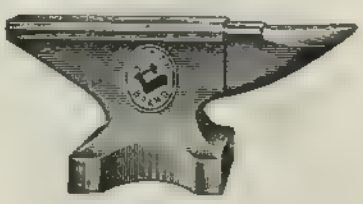
Clip Horn

Farriers Anvils Have Two Pritchell Holes.

Nos.	Face, inches	Horn, inches	Hardie Hole, ins.	Pritchell Hole, ins.
✢C150	3¾x16½	12	⅞	½
✢C175	4x17	13	1	½
✢C200	4¼x17	13½	1⅛	½

Nos.	Weight, lbs.	Per Pound
✢C150	150	$0.50
✢C175	175	.50
✢C200	200	.50

Wrapped in Burlap



VULCAN BLACKSMITH'S

Facing of One Solid Piece of Tool Steel, Tempered, Ground and Polished, and Welded to the Body by a Special Process; The Horn is Covered With, and its Extremity Made Entirely of Tough Untempered Steel; Body is Made of Best Quality Gray Iron.

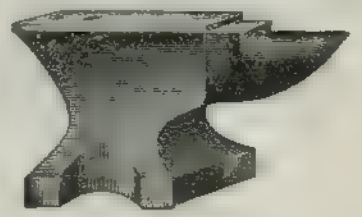
Nos.	Weight, lbs.	Face, ins.	Horn, ins.	Hardie Hole, ins.	Each
V6	60	3¼x10⅝	7	⅝	$14 00
V7	70	3¼x11	7⅛	¾	16 00
V8	80	3½x11½	7⅝	¾	16.80
V9	90	3½x12	7	⅞	18 70
V10	100	3½x12½	7⅝	⅞	21 00
✢V11	110	3½x13	7¾	⅞	21.50
✢V12	120	3¾x13	7¾	1	23 30
✢V13	130	3¾x13½	7¾	1	25.30

Wrapped in Burlap

ANVILS

STANDARD

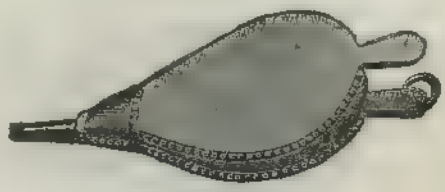
Made of a Special Very Tough Cast Iron; Painted Black; Ground Face; Polished and Lacquered; Well Proportioned; a Good General Purpose Anvil for Repair Shops, Farmers, Country Blacksmiths, Etc.



Nos.	Weight, lbs.	Face, ins.	Height, ins.	Per Pound
S70	70	3½x11	8½	$0 15
S100	100	3½x15	9¾	.15

Loose

BELLOWS



MOULDERS

Grained Wood Boards, Cleated; Extension Handles with Leather Loop for Fastening; Galvanized Funnel; Smooth Leather Sides or Folds, with Finished Leather Strips Tacked on; Leather Covered Nose, Studded with Tacks; Leather Valve.

Nos.	Width, ins.	Lgth., ins.	Wt. per Doz. lbs.	Per Dozen
M10	10	20½	30	$45.00
M12	12	23	48	58.50

Loose

HAND

For Starting Household Fire; Blowing Dust out of Pianos, Machinery, etc.; Grained Boards with Extension Handles and Leather Loop; Smooth Leather Sides or Folds; Plain Leather Edge Strips; Galvanized Iron Funnel.

Nos.	Width, ins.	Lgth, ins.	Wt. per Doz. lbs.	Per Dozen
H8	8	17	12	$31.00
H10	9½	19½	19½	38.50
H12	11¾	22½	31½	50.00

Loose

Items Marked ✢ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory Black Prince Nos. F. O. B. Columbus, Ohio; Vulcan Nos. F. O. B. Carpentersville, Ill.

PIPE CUTTERS

BARNES, THREE WHEEL

Cuts More Rapidly than a Single Wheel Cutter; Hardened Steel Screw and Frame Forged Jessop Steel Cutters; Tempered and Oil Finished; Japanned Iron Handle.

Nos.	Cuts Pipe, ins.	Lgth., ins.	Wt. Ea., lbs.		Each
B1	⅛ to 1	13	3	$5.30	4.50
B2	⅛ to 2	15½	4½	7.10	6.00
B3	1½ to 3	21	8¾	11 70	10.00

Loose

EXTRAS
For Barnes Pipe Cutters

CUTTER WHEELS

Forged Tool Steel; Tempered and Sharpened; Oil Finish

Nos.	Diam., ins.	Wt. Ea., ozs.		Each
BW1	1	1	$0.35	.25
BW2	1⅛	1	.45	30
BW3	1⅛	2	.60	.40
BW4	1⅛	2	.75	.50

Loose

CUTTER PINS

Hardened Crucible Tool Steel

Nos.	Size, ins.	Wt. Ea., ozs.	Per Dozen	
BP1	1⅛x¼	⅛	$1.45	1.00
BP2	1⅛x⅝	⅛	1.45	1.00
BP3	1⅛x1⅛	⅜	1.45	1.00

Loose

SAUNDERS, ONE WHEEL
With Rollers

Malleable Iron Frame; Tool Steel Rollers and Cutters; Swing Block with Tool Steel Wearing Point; Steel Shank and Japanned Iron Handle Grip.

Nos.	Cuts Pipe, ins.	Lgth., ins.	Wt. Ea., lbs.		Each
S1	⅛ to 1	14	3	$4.20	3 00
S2	1 to 2	18½	6¼	6.30	4.50
S3	2 to 3	21	11½	15.40	11.00

Loose

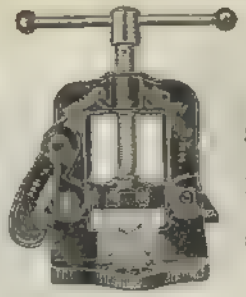
EXTRAS
For Saunders Pipe Cutters

CUTTER WHEELS

Nos.		Each
SW1	$0.45	24
SW2	.55	.32
SW3	1.05	.60
SW4	1.05	.60

Loose

PIPE VISES



Hinged Pattern

Japanned Malleable Iron Frame; Steel Screw and Sliding Handle; Jaws Milled From Tool Steel Bars; Carefully Hardened and Tempered.

Nos.	Cap. Pipe, ins.	Hgt. Clsd., ins	Size Base, ins	Weight Each, lbs	Each
0H	⅛ to 2	8½	5⅛x4¼	6	$6.00
1H	⅛ to 2½	10½	6⅝x5	9	7 00
2H	⅛ to 3½	13¼	8½x5¾	15	10 50
3H	⅛ to 4½	15	10x6⅛	22	15 50

Loose

CHAIN PIPE VISES

For Holding Pipe, Bolts, Bars, Shafts, Etc., from ⅛ to 8 inches in Diameter.

Unbreakable, Compact, Rapid in Action and Positive in Gripping Pipe.

Made Entirely of Wrought Steel; Drop Forged Jaws are of Saw Tempered Steel for File Sharpening; Chains are Hand Made from Steel Proof-Tested to Two-Thirds of Their Breaking Strain; **All Parts Fully Guaranteed from Breakage.**

(Cut shows Vise Holding Pipe Joint)

(Cut shows Vise Holding Pipe)

Nos.	Size Folded, ins.	Takes Pipe, ins.	Wt. Ea., lbs.		Each
V1	4x5x6	⅛ to 2	4	$5 00	7 00
V2	6x8x8	⅛ to 4	10	12 00	15 00

One in a Box.

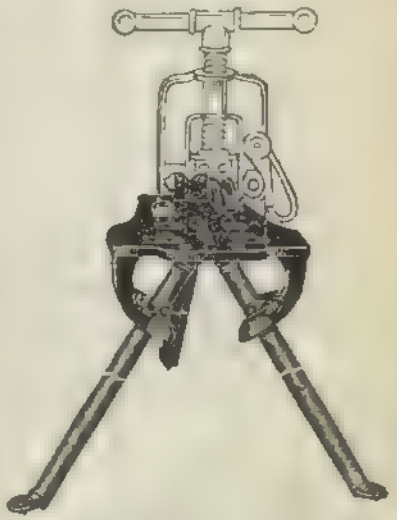
PORTABLE VISE STANDS

HANDY-ANDY

Made Throughout of Malleable Iron and Steel, is a Strong, Compact, Portable and Rigid Stand that Can be Instantly Placed or Moved and is Made to Accommodate all Standard Hinged or Chain Vises, Also for Bending Pipe.

It Has no Loose Parts and is Never Taken Apart. The Legs Automatically Lock when in Use and Fold Together when Carried from Place to Place.

For Plumbers, Steam Fitters, Electricians, Maintenance Men, Gas and Water Companies, Car Builders, Mills and Many Others.



Top Casting is a Certified Malleable Casting Made in One Piece, Including Leg Braces, Pipe Rest, Pending Block and Leg Attachments. The Slotted Openings in Top Fit All Makes of Hinged Pipe Vises, Chain Pipe Vises or Machinists Vises; The Legs are 1⅛ Rail Steel Tubing; Malleable Feet Riveted On; Feet Have Spurs to Prevent Slipping; Also may be Permanently Fastened to Floor.

	Each
No. HA—Height 36 inches; Bending Capacity, ¾ inch Pipe; Folded will Pass Through 16 inch Opening; Weight Each, 32 lbs	$26 50

Shipped, Knocked Down

CHAIN TONGS

VULCAN IMPROVED

Williams Improved Vulcan Drop Forged Chain Pipe Wrench with Double Ender Reversible Jaw for Turning or Holding Pipe, Pipe Fittings, Etc. All Tongs Supplied with Flat Link Chains

Nos.	For Pipe, ins.	Lgth. Over All, ins.	Wt. Each, lbs.		Each
32	¼ to 2½	27	10	$9 50	10.00
33	¾ to 4	37	16	13 30	14 00
33½	1 to 6	44½	24	17 10	18 00
34	1¼ to 8	50½	31	20 90	22 00
35	2 to 12	64½	50	34 20	36.00

Loose

ONEIDA COMMUNITY SILVER PLATED WARE

TUDOR PLATE

Guaranteed for 25 Years

Enchantment | Mary Stuart | Queen Bess | Duchess

		Enchantment	Mary Stuart	Queen Bess	Duchess
Tea Spoons	per dozen $4.20	C32602	C30602	C29602	C36602
Dessert Spoons	per dozen 8.40	C32603	C30603	C29603	C36603
Table Spoons	per dozen 8.40	C32605	C30605	C29605	C36605
Dessert Forks	per dozen 8.40	C32606	C30606	C29606	C36606
Dinner Forks	per dozen 8.40	C32607	C30607	C29607	C36607

HALF DOZEN IN A BOX

SUGAR SPOONS

No. C32650—Enchantment .....per dozen $10.80
No. C30650—Mary Stuart .....per dozen 10.80
No. C29650—Queen Bess .....per dozen 10.80
No. C36650—Duchess .....per dozen 10.80

ONE IN A VELVET LINED BOX

BUTTER KNIVES

No. C32695—Enchantment .....per dozen $10.80
No. C30695—Mary Stuart .....per dozen 10.80
No. C29695—Queen Bess .....per dozen 10.80
No. C36695—Duchess .....per dozen 10.80

ONE IN A VELVET LINED BOX

ROUND BOWL SOUP SPOONS

No. C32604—Enchantment .....per dozen $8.40
No. C30604—Mary Stuart .....per dozen 8.40
No. C29604—Queen Bess .....per dozen 8.40
No. C36604—Duchess .....per dozen 8.40

HALF DOZEN IN A VELVET LINED BOX

BOUILLON OR CONSOMME SPOONS

No. C32622—Enchantment .....per dozen $9.00
No. C30622—Mary Stuart .....per dozen 9.00
No. C29622—Queen Bess .....per dozen 9.00
No. C36622—Duchess .....per dozen 9.00

HALF DOZEN IN A VELVET LINED BOX

ONEIDA COMMUNITY SILVER PLATED WARE

TUDOR PLATE

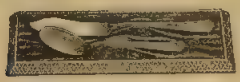
Guaranteed for 25 Years

SUGAR TONGS

No. C32708—Enchantment .....per dozen $18.00
No. C30708—Mary Stuart .....per dozen 18.00
No. C29708—Queen Bess .....per dozen 18.00
No. C36708—Duchess .....per dozen 18.00

ONE IN A VELVET LINED BOX

BUTTER KNIFE AND SUGAR SPOON SETS



No. C32729—Enchantment .....per set $1.80
No. C30729—Mary Stuart .....per set 1.80
No. C29729—Queen Bess .....per set 1.80
No. C36729—Duchess .....per set 1.80

ONE SET IN A VELVET LINED BOX

5 O'CLOCK TEA OR SHERBET SPOONS

No. C32601—Enchantment .....per dozen $4.80
No. C30601—Mary Stuart .....per dozen 4.80
No. C29601—Queen Bess .....per dozen 4.80
No. C36601—Duchess .....per dozen 4.80

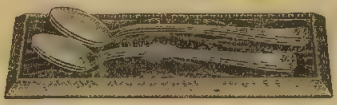
HALF DOZEN IN A VELVET LINED BOX

ORANGE OR GRAPE FRUIT SPOONS

No. C32641—Enchantment.....per dozen $7.80
No. C30641—Mary Stuart .....per dozen 7.80
No. C29641—Queen Bess .....per dozen 7.80
No. C36641—Duchess .....per dozen 7.80

HALF DOZEN IN A VELVET LINED BOX

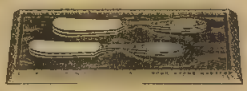
ICED TEA OR ICED DRINK SPOONS



No. C32629—Enchantment .....per dozen $7.80
No. C30629—Mary Stuart .....per dozen 7.80
No. C29629—Queen Bess .....per dozen 7.80
No. C36629—Duchess .....per dozen 7.80

HALF DOZEN IN A VELVET LINED BOX

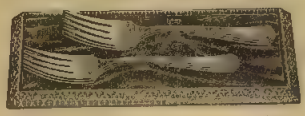
INDIVIDUAL BUTTER SPREADERS



No. C32697—Enchantment .....per dozen $10.80
No. C30697—Mary Stuart ..... .per dozen 10.80
No. C29697—Queen Bess .....per dozen 10.80
No. C36697—Duchess .....per dozen 10.80

HALF DOZEN IN A VELVET LINED BOX

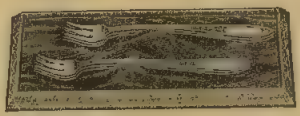
INDIVIDUAL SALAD OR PASTRY FORKS



No. C32688—Enchantment ....per dozen $12.00
No. C30688—Mary Stuart .....per dozen 12.00
No. C29688—Queen Bess .....per dozen 12.00
No. C36688—Duchess .....per dozen 12.00

HALF DOZEN IN A VELVET LINED BOX

OYSTER OR SEA FOOD FORKS



No. C32679—Enchantment .....per dozen $8.40
No. C30679—Mary Stuart .....per dozen 8.40
No. C29679—Queen Bess .....per dozen 8.40
No. C36679—Duchess .....per dozen 8.40

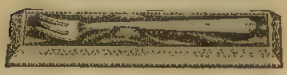
HALF DOZEN IN A VELVET LINED BOX

ONEIDA COMMUNITY SILVER PLATED WARE

TUDOR PLATE

Guaranteed for 25 Years

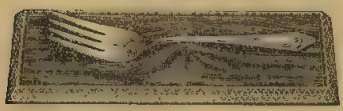
PICKLE OR OLIVE FORKS



No. C32646—Enchantment .....per dozen *$14.40*
No. C30646—Mary Stuart .....per dozen *14.40*
No. C36646—Queen Bess .....per dozen *14.40*
No. C36647—Duchess .....per dozen *14.40*

ONE IN A VELVET LINED BOX

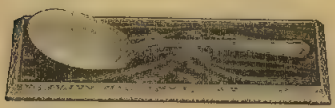
COLD MEAT OR SERVING FORKS



No. C32667—Enchantment .....per dozen *$18.00*
No. C30667—Mary Stuart .....per dozen *18.00*
No. C29667—Queen Bess .....per dozen *18.00*
No. C36667—Duchess .....per dozen *18.00*

ONE IN A VELVET LINED BOX

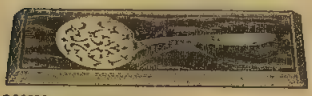
BERRY OR SERVING SPOONS



No. C32620—Enchantment .....per dozen *$28.80*
No. C30620—Mary Stuart .....per dozen *28.80*
No. C29620—Queen Bess .....per dozen *28.80*
No. C36620—Duchess .....per dozen *28.80*

ONE IN A VELVET LINED BOX

PIERCED ROUND SERVERS



No. C36690—Enchantment .....per dozen *$32.40*
No. C30690—Mary Stuart .....per dozen *32.40*
No. C29690—Queen Bess .....per dozen *32.40*
No. C36690—Duchess .....per dozen *32.40*

ONE IN A VELVET LINED BOX

JELLY SERVERS

No. C32623—Enchantment .....per dozen *$18.00*
No. C30623—Mary Stuart .....per dozen *18.00*
No. C29623—Queen Bess .....per dozen *18.00*
No. C36623—Duchess .....per dozen *18.00*

ONE IN A VELVET LINED BOX

PIERCED PASTRY SERVERS

No. C32484—Enchantment .....per dozen *$43.20*
No. C30484—Mary Stuart .....per dozen *43.20*
No. C29484—Queen Bess .....per dozen *43.20*
No. C36484—Duchess .....per dozen *43.20*

ONE IN A VELVET LINED BOX

LADLES

SALAD DRESSING OR SMALL

No. C32715—Enchantment .....per dozen *$18.00*
No. C30715—Mary Stuart .....per dozen *18.00*
No. C29715—Queen Bess .....per dozen *18.00*
No. C36715—Duchess .....per dozen *18.00*

ONE IN A VELVET LINED BOX

SERVING OR GRAVY

No. C32717—Enchantment .....per dozen *$25.20*
No. C30717—Mary Stuart .....per dozen *25.20*
No. C29717—Queen Bess .....per dozen *25.20*
No. C36717—Duchess .....per dozen *25.20*

ONE IN A VELVET LINED BOX

MEDIUM, SOUP OR SERVING

No. C32721—Enchantment .....per dozen *$64.80*
No. C30721—Mary Stuart .....per dozen *64.80*
No. C29721—Queen Bess .....per dozen *64.80*
No. C36721—Duchess .....per dozen *64.80*

ONE IN A VELVET LINED BOX

ONEIDA COMMUNITY SILVER PLATED WARE

TUDOR PLATE

Guaranteed for 25 Years

BABY SPOONS (BENT HANDLE)

No. C32619—Enchantment .....per dozen *$10.80*
No. C30619—Mary Stuart .....per dozen *10.80*
No. C29619—Queen Bess .....per dozen *10.80*
No. C36619—Duchess .....per dozen *10.80*

ONE IN A VELVET LINED BOX

BABY SETS

(BENT SPOON AND STRAIGHT FORK)

No. C32738—Enchantment .....per set *$1.80*
No. C30738—Mary Stuart .....per set *1.80*
No. C29738—Queen Bess .....per set *1.80*
No. C36738—Duchess .....per set *1.80*

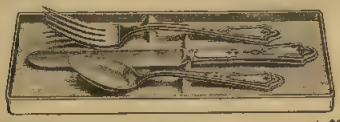
ONE SET IN A VELVET LINED BOX

(STRAIGHT SPOON AND FORK)

No. C32566—Enchantment .....per set *$1.80*
No. C30566—Mary Stuart .....per set *1.80*
No. C29566—Queen Bess .....per set *1.80*
No. C36566—Duchess .....per set *1.80*

ONE SET IN A VELVET LINED BOX

CHILD SETS (SPOON, FORK AND FLAT KNIFE)



No. C32737—Enchantment .....per set *$2.40*
No. C30737—Mary Stuart .....per set *2.40*
No. C29737—Queen Bess .....per set *2.40*
No. C36737—Duchess .....per set *2.40*

ONE SET IN A VELVET LINED BOX

HOLLOW HANDLE 2-PIECE STEAK OR GAME CARVERS (STAINLESS BLADES)

No. C32728—Enchantment .....per set *$8.44*
No. C30728—Mary Stuart .....per set *8.44*
No. C29728—Queen Bess .....per set *8.44*
No. C36728—Duchess .....per set *8.44*

ONE SET IN A VELVET LINED BOX

KNIFE AND FORK SETS

No. C32598—Enchantment Hollow Handle Stainless Dinner Knives, Dinner Forks.....per set *$17.32*
No. C32597—Enchantment Embossed Handle Stainless Dinner Knives, Dinner Forks...per set *$12.32*
No. C32803—Enchantment Embossed Handle Plated Blade Dinner Knives, Dinner Forks.per set *$8.88*

ONE SET IN A BOX

No. C30598—Mary Stuart Hollow Handle Stainless Dinner Knives, Dinner Forks.....per set *$17.32*
No. C30597—Mary Stuart Embossed Handle Stainless Dinner Knives, Dinner Forks.....per set *$12.32*
No. C30803—Mary Stuart Embossed Handle Plated Blade Dinner Knives, Dinner Forks, per set *$8.80*

ONE SET IN A BOX

ONEIDA COMMUNITY SILVER PLATED WARE

TUDOR PLATE

Guaranteed for 25 Years

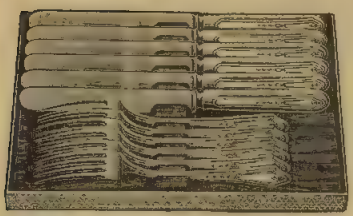
KNIFE AND FORK SETS

No. C29598—Queen Bess Hollow Handle Stainless **Dinner** Knives, Dinner Forks..per set *$17.32*

No. C29597—Queen Bess Embossed Handle Stainless **Dinner** Knives, Dinner Forks, per set *$12.32*

No. C29803—Queen Bess Embossed Handle Plated Blade **Dinner** Knives, Dinner Forks, per set *$8.88*

ONE SET IN A BOX



No. C36598—Duchess Hollow Handle Stainless **Dinner** Knives, Dinner Forks.....per set *$17.32*

No. C36597—Duchess Embossed Handle Stainless **Dinner** Knives, Dinner Forks..per set *$12.32*

No. C36803—Duchess Embossed Handle Plated Blade **Dinner** Knives, Dinner Forks, per set *$8.88*

ONE SET IN A BOX

No. C32664—Enchantment Hollow Handle Stainless **Dinner** Knives .....per dozen *$26.24*

No. C32626—Enchantment Hollow Handle Stainless **Dessert** or Breakfast Knives.....per dozen *$26.24*

No. C32594—Enchantment Embossed Handle Stainless **Dinner** Knives .....per dozen *$16.24*

HALF DOZEN IN A BOX

No. C30664—Mary Stuart Hollow Handle Stainless **Dinner** Knives .....per dozen *$26.24*

No. C30626—Mary Stuart Hollow Handle Stainless **Dessert** or Breakfast Knives.....per dozen *$26.24*

No. C30594—Mary Stuart Embossed Handle Stainless **Dinner** Knives .....per dozen *$16.24*

HALF DOZEN IN A BOX

No. C29664—Queen Bess Hollow Handle Stainless **Dinner** Knives .....per dozen *$26.24*

No. C29626—Queen Bess Hollow Handle Stainless **Dessert** or Breakfast Knives.....per dozen *$26.24*

No. C29594—Queen Bess Embossed Handle Stainless **Dinner** Knives .....per dozen *$16.24*

HALF DOZEN IN A BOX

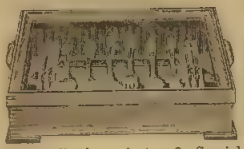
No. C36664—Duchess Hollow Handle Stainless **Dinner** Knives .....per dozen *$26.24*

No. C36626—Duchess Hollow Handle Stainless **Dessert** or Breakfast Knives .....per dozen *$26.24*

No. C36594—Duchess Embossed Handle Stainless **Dinner** Knives .....per dozen *$16.24*

HALF DOZEN IN A BOX

ALLADIN TRAY CHEST



Brand new, wholly original, doubly appealing — the finest display in sales union ever devised. Silverware Cabinet and tea tray combined, plus the visi-bright features: 1—Glass tray bottom keeps contents always in view. 2—Airtight fit, bars dust. 3—Special compound resisting tarnish.

29-piece Alladin Tray Chest contains 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 flat handle Forks, 1 Butter Knife, 1 Sugar Spoon.

No. C32419—Enchantment with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$22.86*

No. C30419—Mary Stuart with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$22.86*

No. C29419—Queen Bess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$22.86*

No. C36419—Duchess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$22.86*

No. C32415—Enchantment with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$19.38*

No. C30415—Mary Stuart with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$19.38*

No. C29415—Queen Bess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$19.38*

No. C36415—Duchess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$19.38*

FREE TUDOR PLATE CHEST

Substantially constructed. Rich, colorful and striking. Shows off beautiful Tudor Plate to the best advantage and commands admiring attention. The chest is free. You pay for silverware only.

29-piece Free Tudor Plate chest contains 12 tea spoons, 3 table spoons, 6 dinner knives, 6 flat handle dinner forks, 1 butter knife and 1 sugar spoon.

No. C32208—Enchantment with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$20.42*

No. C30208—Mary Stuart with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$20.42*

No. C29208—Queen Bess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$20.42*

No. C36208—Duchess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks, per set *$20.42*

No. C32204—Enchantment with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$16.98*

No. C30204—Mary Stuart with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$16.98*

No. C29204—Queen Bess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$16.98*

No. C36204—Duchess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks..set *$16.98*

ALL ABOVE, ONE SET IN A BOX

HONEYMOON SET

20 pieces, service for four. Sturdy wood chest, finished in hunting coat red, set off with black striping and bright decorative spots that will attract attention in window or store.

20-piece Honeymoon Chest contains 8 Tea Spoons, 2 Table Spoons, 4 Knives, 4 flat handle Forks, 1 Butter Knife and 1 Sugar Spoon.

No. C32687—Enchantment with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$16.70*

No. C30687—Mary Stuart with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$16.70*

No. C29687—Queen Bess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$16.70*

No. C36687—Duchess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$16.70*

No. C32683—Enchantment with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$14.38*

No. C30683—Mary Stuart with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$14.38*

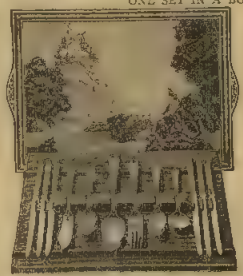
No. C29683—Queen Bess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$14.38*

No. C36683—Duchess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$14.38*

ONE SET IN A BOX

DUO-SERVICE TRAY

With a Dream Castle Background



Has a striking painting on the bottom of tray. Double duty feature — the rich velvet silverware rack lifts out and tray can be used for serving.

29-piece Duo Service Tray contains 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 flat handle Forks, 1 Butter Knife and 1 Sugar Spoon.

No. C32291—Enchantment with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$21.98*

No. C30291—Mary Stuart with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$21.98*

No. C29291—Queen Bess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$21.98*

No. C36291—Duchess with **Embossed Handle Stainless** Dinner Knives, Dinner Forks..per set *$21.98*

No. C32287—Enchantment with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$18.52*

No. C30287—Mary Stuart with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$18.52*

No. C29287—Queen Bess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks, per set *$18.52*

No. C36287—Duchess with **Embossed Handle Plated** Blade Dinner Knives, Dinner Forks..set *$18.52*

ALL ABOVE, ONE SET IN A BOX

Domo

PROFIT PAYERS— BUSINESS MAKERS

Every enterprising cow keeper is an interested prospect for one of these $25.00 perfect skimming hand Separators, embodying all the essential features of the highest priced.

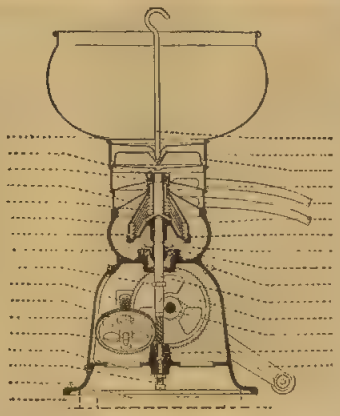
Profit!—In selling cream.

Profit!—Stretching the sweet skim milk for beverage purposes.

Profit!—Using the sweet skim milk for milk fed poultry, and increase the hens' laying.

Domo SPECIAL

No. H1L—Capacity 175 lbs., approximate 85 qts. hourly milk capacity, shipping w't 47 lbs.



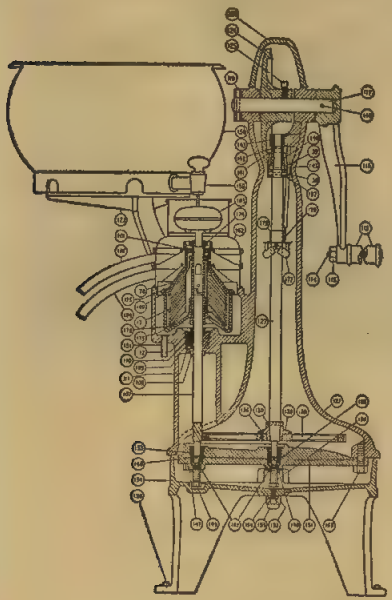
Substantial, long wearing. Made in Domo factory to afford one cow keepers a low priced mechanical skimmer to supply strictly **fresh** cream and **fresh** skim milk for consumption at its best.

See Price Page 1038B

Prices on Application

REPAIRS FOR CRUSO SEPARATORS

Always state the name and number of the parts wanted, as well as the capacity and serial number of your separator.



No.	Name of Part	List Price	Shipping Weight lbs.	oz.
D 48	Thrust Bearing	$0.30	0	2
D 44	Gear Cap Pin	.15	0	2
D100	Rubber Ring	$0.20	0	1
D101	Cream Screw, 375, 550, 675-lb. capacity	.20	0	1
D102	Cream Screw, 825-lb. capacity	.20	0	1
D103	Float	1.00	0	8
D104	Milk Cover	2.50	1	8
D105	Cream Cover, 375, 550, 675	2.50	1	8
D106	Cream Cover, 825-lb.	2.50	1	8
D107	Bowl Spindle	3.50	1	4
D108	Bowl Spindle Collar	.10	0	2
D109	Neck Bearing	1.25	0	4
D110	Neck Bearing Cushion	.15	0	1
D111	Neck Bearing Anchor Pin	.10	0	1
D112	Pressure Screw for Neck Bearing	.25	0	2
D113	Handle Wood	.20	0	4
D114	Handle Bolt	.30	1	0
D115	Handle Bolt Nut	.10	0	4
D116	Crank	1.00	3	0
D117	Crank Shaft	.75	2	0
D118	Crank Pin	.10	0	2
D119	Crank Shaft Collar Pin	.10	0	2
D120	Gear Cap	1.00	3	0
D121	Main Frame	15.00	60	0
D122	Tank Bracket	1.50	6	8
D123	Bracket Screws, 2, each	.15	0	3
D124	Bevel Gear	3.00	7	0
D125	Bevel Gear Set Screw	.10	0	2
D126	Leg Screws, 4, each	.10	0	3
D127	Main Shaft, Hub and Pin	4.50	3	8
D128	Helical Gear	3.50	4	8
D129	Helical Gear Hub Pin	.15	0	2
D130	Main Shaft Hub Pin	.10	0	2
D131	Spider	2.00	5	0
D132	Lower Main Shaft Bearing	.60	0	3
D133	Lower Spindle Bearing	.60	0	3
D134	Base	9.00	45	0
D135	Base Bolts, 2, each	.15	0	6
D136	Screw for Helical Gear, each	.10	0	2
D137	Ratchet Hub	.35	0	6
D138	Ratchet Hub Pin	.10	0	2
D139	Ratchet Ball, 2, each	.10	0	1
D140	Bevel Pinion	2.00	0	4
D141	Retainer	.10	0	2
D142	Retainer Pin	.10	0	2
D145	Ratchet Hub Shell	.20	0	2
D146	Toe Bearing Pin	.15	0	2
D147	Lock Nut Spindle Bearing	.10	0	4
D148	Lock Nut Main Shaft Bearing	.10	0	4
D149	Adjusting Screw for Spindle	.30	0	3
D150	Adjusting Screw for Main Shaft	.30	0	3
D151	Bowl Casing Drip Tube	.10	0	2
D152	Ball, Main Shaft Bearing	.10	0	1
D152	Ball, Spindle Bearing	.10	0	1
D153	Thumb Screw	.10	0	1
D154	Thumb Screw Gasket	.10	0	1
D155	Spider Bolts, 3, each	.25	0	4
D156	Milk Tank, without Faucet	6.50	9	0
D157	Milk Tank, Complete with Faucet, 375, 550, 675	8.70	9	8
D158	Milk Tank with Faucet, 825	9.00	9	8
D159	Faucet for 375, 550 and 675	1.75	0	8
D160	Faucet for 825-lb. capacity	2.00	0	8
D161	Disc Cleaner	1.25	1	4
D162	Float Cup	2.50	1	8
D163	Bowl Wrench	.35	0	6
D164	Screw Driver	.20	0	3
D165	Wire Handle Spout Brush	.10	0	6
D166	Wood Handle Bowl Brush	.40	0	6
D167	Separator Oil	...	0	0
D168	Oil Can	.30	0	6
D169	Power Pulley Complete	10.00	19	0
D170	Bowl Top	4.00	1	8
D171	Skimming Discs, Plain	.40	0	6
D172	Skimming Discs, Cleated	.50	0	6
D173	Disc Holder	2.50	1	0
D174	Bowl Nut	1.00	0	8
D175	Cream Cone	2.50	0	12
D176	Bowl Shell	10.00	4	0
D177	Governor Weights and Pin	1.50	0	6
D178	Speedometer Collar	.45	0	2
D179	Speedometer Lift Rod	.40	0	2
D180	Speedometer Dial	.75	0	3
D181	Speedometer Weight Lever	.40	0	2

IMPROVED DOMO CREAM SEPARATORS MODEL 1928

AN UNEXCELLED SKIMMER, PERFECTLY CLEANABLE

New Improved Bowl with Direct Cream Regulation in the Top Disc

Nos. H31 and H32 Cleans Skimming 50% Butter Fat

DOMO'S loose, overhung, self-balancing, small, all pressed steel bowl—Fig. 2—with gears (except No. HAX) running in a constant oil bath—Fig. 1—with bronze brushed bearings insures the smoothest, easiest running.

DOMO'S bowl is most simple and compact as made of fewest parts possible to cleanest skimming, is quickly and completely taken apart to clean as perfectly as a china plate and as readily re-assembled, features of the utmost importance in its daily use.

DOMO'S unexcelled skimming which is of first importance, combined with its superior construction, accounts for its most satisfactory service and the success it enjoys.

DOMO'S bowl discs are mixable, but best skimming results from keeping the discs in the same order after it is put into service. It will also skim cool milk, which however, is discouraged as a wasteful practice.

No. HBX

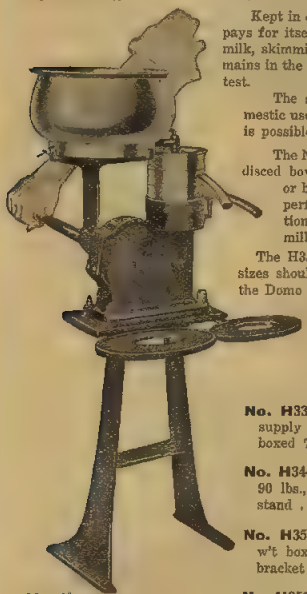
Figure 2 Self-Balancing Bowl and Automatic Spindle Coupling

Kept in condition and handled according to DIRECTIONS, DOMO pays for itself in a short time in the extra cream it takes out of the milk, skimming so perfectly that less than 2-100ths of 1% of fat remains in the skimmed milk, an amount imperceptible except by Babcock test.

The small "BX" size, 10×13 in. base and 16 in. tall—for Domestic use only—not more than two cows, will get more cream than is possible by setting the milk.

The Nos. H31, H32 and H34 are equipped with the most efficient disced bowl, described below. They may be mounted on a table or bench to operate successfully, but must stand solid to skim perfectly and not wiggle or vibrate in operation. Any vibration hinders skimming the same as does shaking or stirring milk on which cream is rising.

The H35 Domo, 25 in. high is intended for 5 to 10 cows. These sizes should always be mounted on a rigid stand to avoid jarring. Properly mounted, the Domo always runs smoothly and noiselessly.



Nos. H33, H34, and H35 With Stand

No. HBX—Domo—Capacity 120 lbs. per hour, w't boxed 35 lbs., without stand ..... each $33 35

No. H31—Domo—Capacity 200 lbs. per hour, w't boxed 50 lbs., without stand ..... each $52.75

No. H33—Domo—Capacity 350 lbs. per hour, supply tank on bracket like model H13, w't boxed 75 lbs., without stand ..... each $72.20

No. H34—Capacity 400 lbs. per hour, w't boxed 90 lbs., with supply tank on bracket, without stand ..... each $77.75

No. H35—Domo—Capacity 500 lbs. per hour, w't boxed 112 lbs., without stand, with tank bracket ..... each $97.20

No. H35S—Domo—Boxed with loose stand, w't 167 lbs. ..... each $106.10

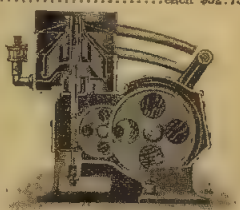
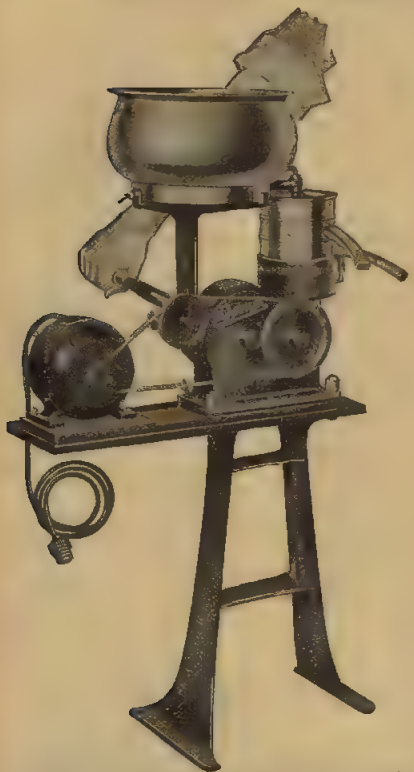


Figure 1—Oiling System

EXTRA STANDS

No. H1—For Nos. HBX, H31 and H33 Domos, w't each 45 lbs., loose extra ..... each $8.35
No. H2—For No. H34 Domo, w't each 50 lbs., loose extras ..... each 8.35
No. H3—For H35 Domo, w't 55 lbs., loose, extra ..... each 8.90
No. H5—For H1L Domo, w't 60 lbs., loose, extra ..... each 8.35

DOMO SEPARATORS



Domo Separator, 850 lb. capacity, equipped with intermediate plate, pulleys, belt, etc., to be operated with Motor. The Motor is ¾ horse power, 110 volts, 60 cycles, 1725 revolutions per minute, alternating current. Equipped with attachment plug for lamp socket.

This motor is absolutely guaranteed if operated according to directions accompanying the separator.

The crank for hand power is left on and remains stationary when operated by power motor but by slipping off the belt the separator can be operated by hand, for trial starts and cleaning. Hand cranking the separator as the current is turned on relieves the motor of starting the dead load.

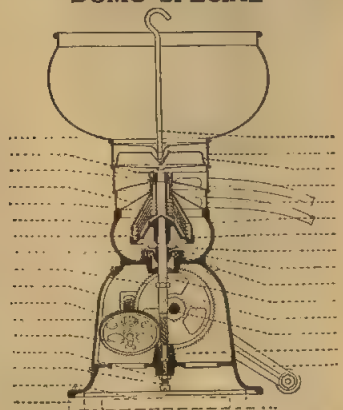
To compete with catalog houses, separator should retail for about $85.00 plus freight.

No. H33E—Complete with motor and driving gear, and stand, shipping w't 18 lbs. ..... each **$117.20**

No. H5—Extra Stand for No. H1L Separators, w't 50 lbs., each ...**$8.35**

No. H1L—Capacity 175 lbs., approximate 85 qts. hourly milk capacity, shipping w't 47 lbs., each **$38.30**

DOMO SPECIAL



Substantial, long wearing. Made in Domo factory to afford one cow keepers a low priced mechanical skimmer to supply strictly fresh cream and fresh skim milk for consumption at its best.

REPAIRS FOR DOMO CREAM SEPARATORS

Revised Price List Effective June 1, 1925.

Old Part No. For Domo Nos.	AX-BX	10-11	12C-12A	13-23	14-24
D201 Skim Milk Spout Pan.	Nos.	D1912	D623	D816	D924	D1113
	Each,	$2.80	3.20	3.40	3.60	4.00
D202 Cream Spout Pan	Nos.	D1910	D618	D812	D920	D1109
	Each,	$2.80	3.20	3.40	3.60	4.00
D203 Milk Tank	Nos.	D2292	D2245	D806-12C D2261-12	D899	D1102
	Each,	$8.00	11.20	14.30	20.00	24.00
D204 Float Pan	Nos.	DAX1907 DBX2202	D625-10 D610-11	D804-12 D2240-12C	D911	D1105
	Each,	$2.80	3.20	3.40	3.60	4.00
D205 Float	Nos.	D614	D614	D808	D915	D915
	Each,	$1.44	1.44	1.60	2.00	2.00
D206 Tank or Faucet Plug	Nos.	D2180	D606	D606-12 D2150-12C	D910	D910
	Each,	$0.96	1.40	1.60	1.60	1.60
D207 Bowl Disc	Nos.	....	D644	D644	D944	D1130
	Each,	$....	.40	.40	.60	.72
DE Top Disc	Nos.	.....	D641	D641	D941	D1127
	Each,	$....	1.44	1.44	2.20	2.40
DC Bottom Disc	Nos.	.....	D10-720 D11-647	D12-826 D12C-794	D946	D1132
	Each,	$....	1.44	1.44	....	....
	Each,	$....	2.10	2.20	2.40	3.20
D208 Disc Washing Holder	Nos.	....	D729	D729	D1018	D1018
	Each,	$....	.64	.64	.72	.72
D209 Bowl Nut Key	Nos.	.....	D725	D725	D1016	D1170
	Each,	$....	.40	.40	.48	.48
D210 Bowl Complete—Price on Application.						
D214 Top Cover Gear Case.	Nos.	....	D696	D861	D996	D1166
	Each,	$....	.60	.80	1.00	1.05
D221 Milk Tank Bracket	Nos.	....	....	D892	D999	D1163
	Each,	$....	....	3.20	4.40	4.80
D222 Bowl Stud Plate	Nos.	....	D768	D768	D2170	D2170
	Each,	$....	.48	.48	.48	.48
D225 Crank	Nos.	D2109	D918	D918 D1619-23	D965-13 D1149-14 D1519-24	D1149-14 D1519-24
	Each,	$0.80	1.60	1.60	3.20	3.20
D226 Crank Wood	Nos.	D671	D773	D773 D1270-23	D969-13 D1270-24	D969-14 D1270-24
	Each,	$0.20	.24	.24	.32	.32
D227 Crank Shaft with Nut.	Nos.	D767	D770	D770	D966	D966
	Each,	$0.88	1.24	1.24	1.50	1.50
D233 Milk Screw Wrench	Nos.	D2169	D728	D728	D1017	D1171
	Each,	$0.24	.24	.24	.28	.28
D235 Crank Wheel	Nos.	D1928AX D661BX	D661	D836	D959-13 D1506-23	D1143-14 D1606-24
	Each,	$2.20	2.20	2.80	4.80	6.00
D236 Crank Shaft	Nos.	D1927	D660	D835	D957-13 D1518-23	D1134-14 D1518-24
	Each,	$1.36	1.52	1.60	2.40	2.40
D237 Worm Wheel	Nos.	D1957AX D2110BX	D674	D843	D971	D1152
	Each,	$4.40	5.20	6.00	6.40	8.00
D238 Worm Wheel Shaft	Nos.	D1936	....	D972	D1853	D1162
	Each,	$1.00	....	1.20	1.20	1.28
D239 Pinion	Nos.	D2108	....	D841	D974	D1156
	Each,	$1.04	....	1.40	1.60	1.60

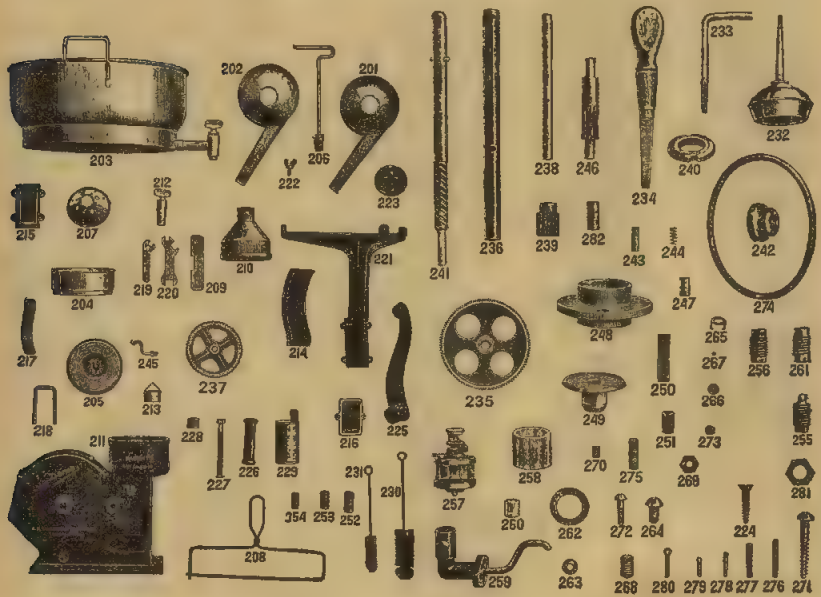
Old Part No. For Domo Nos.	AX-BX	10-11	12C-12A	13-23	14-24
D240 Bowl Nut	Nos.	....	D639	D639	D939	D1125
	Each,	$....	.96	.96	1.20	1.28
D241 Bowl Spindle	Nos.	D1971	D678	D846	D975	D1158
	Each,	$3.40	3.40	3.40	4.80	5.20
D242 Crank Ratchet Washer	Nos.	D1929	D663	D663 D1145-13	D1145-14
	Each,	$0.40	.60	.60	.80	.80
D243 Pin for D242	Nos.	D1930	D664	D664 D1146-13	D1146-14
	Each,	$0.10	.12	.12	.12	.12
D244 Spring for D242	Nos.	D1931	D665	D665	D1147	D1147
	Each,	$0.08	.08	.08	.08	.08
D246 Worm Wheel Shaft with Pinion	Nos.	....	D673	...	...	...
	Each,	$....	2.00	...	...	...
D248 Neck Bearing Washer	Nos.	D1812	D1812	D851	D989	D989
	Each,	$0.60	.60	.80	1.00	1.00
D249 Neck Bearing Bushing	Nos.	D776	D776	D876	D1042	D1161
	Each,	$1.20	1.20	2.00	2.20	2.20
D250 Neck Bearing Spring	Nos.	D1820	D687	D858	D990	D990
	Each,	$0.12	.12	.12	.12	.12
D251 Bottom Bearing Sleeve	Nos.	D658	D658	D833	D955	D1141
	Each,	$0.88	.88	1.20	1.40	1.40
D252 Long Crank Shaft Bushing	No.	....	...	D952-13 D1188-14 D830 D1549-23 D1608-24		
	Each,	$....	...	1.00	1.20	1.44
D253 Short Crank Shaft Bushing	No.	....	...	D952-13 D1189-14 D831 D1550-23 D1604-24		
	Each,	$....	...	.76	.96	1.44
D254 Worm Shaft Bushing	No.	....	D656	D893	D893	D1140
	Each,	$....	.40	.56	.56	.64
D255 Lower Spindle Solid Bearing and Nut.	Nos.	D682	D682	D1068	...	...
	Each,	$0.48	.48	.60	...	...
D257 Auto Oiler	Nos.	....	D879	D879	D1008	D1008
	Each,	$....	2.40	2.40	3.00	3.00
D259 Auto Oiler Tube	Nos.	....	D858	D859	D954	D1151
	Each,	$....	1.00	1.00	2.00	2.00
D261 Ball Bearings Lower Spindle Bearing	Nos.	....	....	....	D1167	D1167
	Each,	$....	....	...	3.20	3.20
D266 Ball Covers for D261	Nos.	....	....	...	D982	D982
	Each,	$....	....	....	.80	.80
D267 Balls for D261	Nos.	....	...	...	D985	D985
	Set of 6,	$....	...	...	.25	.25
D268 Set Screw and Nut Worm Shaft	Nos.	D676	D676	D844	D844	D1154
	Each,	$0.20	.20	.32	.32	.32
D273 Bowl Skim Screw	Nos.	D1789	D637	D637	D938	D1124
	Each,	$0.16	.16	.16	.24	.28
D274 Bowl Rubbers	Nos.	....	D640	D640	D940	D1126
	Each,	$....	.20	.20	.20	.24

ILLUSTRATIONS OF REPAIRS FOR DOMO SEPARATORS

Nos. 10, 11, 12, 13, 14, 23, 24, 25, AX and BX.

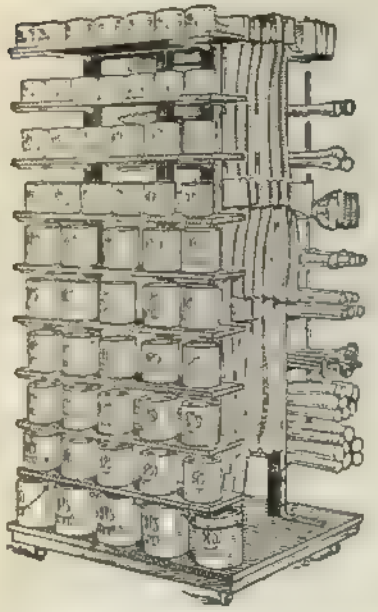
In ordering always specify the number and name of the part and the size of the separator.

Thus: 1 — No. 274 Ring for No. 12 DOMO



FOR LOW MODEL EXCLUSIVELY

WIRE CLOTH AND AXE RACKS



Holds 18 Rolls Wire Cloth for Ready Use and 18 Rolls for Stock. Cut Shows Rack Used for Other Purposes than Wire Cloth. Will Hold Three Dozen Axes Neatly and Display them to Good Advantage. Light Shelving can be Placed on Brackets and Many Other Articles can be Displayed. Has Ball Bearing Casters and can Easily be Moved to any Part of the Store; Saves Space, Time and Stock; Neatly Finished and Well Built; Takes a Floor Space of 31x36 inches.

	Each
✣No. MILLNERS—Complete Without Shelving; Height, 6 feet; Weight Each, About 100 lbs.	$36 00

One in a Crate, Knocked Down

BROAD AXES

Used for Hewing and Shaping Large Timbers, by Ship and Bridge Carpenters, Tie Makers, etc.

★DIAMOND EDGE TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Highest Grade Forged Tool Steel; Carefully Tempered; Shaped, Beveled and Ground; Correctly Balanced. Made to Withstand Hard Usage and to Give the Best Results.

PENNSYLVANIA PATTERN
Non-Rusting Black Finish; Honed Bevel

Nos.	Wt Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
DEH25/7	7	12	104	$95.00
DEH25/7½	7½	13	110	100 00
DEH25/8	8	13	116	100.00

Half Dozen in a Case

CANADA PATTERN
Non-Rusting Black Finish; Honed Bevel

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
DEH10/6½	6½	12	98	$95 00
DEH10/7	7	12	104	95 00
DEH10/7½	7½	13	110	100 00
DEH10/8	8	13	116	100 00

Half Dozen in a Case

REG. IN THE ★Bridge TRADE MARK U. S. PAT. OFFICE

CANADA PATTERN
High Grade Forged Tool Steel; Carefully Tempered, Shaped, Ground, and Beveled; Fire Bronzed and Labeled; Polished Bit and Head.

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
BT10/6½	6½	12	98	$83 50
BT10/7	7	12	104	88.50
BT10/7½	7½	13	110	93.00
BT10/8	8	13	116	98.00

Half Dozen in a Case

BARTON CANADA PATTERN
Crucible Tool Steel Bit; Soft Steel Body; Black Finish; Polished Bit and Head.

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
B10/7	7	11	104	$152 00
B10/7½	7½	11	110	158.00
B10/8	8	11½	116	158.00

Half Dozen in a Case

CARPENTERS ADZES

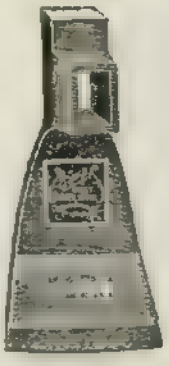
★DIAMOND EDGE TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Half Head

Highest Grade Forged Tool Steel; Carefully Tempered Bit and Head, Length 9 to 10 inches. Non-Rusting Black Finish.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
DHC4	4	4	$36 00
DHC4½	4½	4½	38 00

Half Dozen in a Case



REG. IN THE ★Bridge TRADE MARK U. S. PAT. OFFICE

Half Head

High Grade Forged Tool Steel, Carefully Tempered Bit and Head, Length 9 to 10 inches. Fire Bronzed with Polished Head and Bit.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
BC3½	3½	3¾	$35 50
BC4	4	4	35 50
BC4½	4	4½	35.50

One Dozen in a Case

WHITE
Half Head

Black Japanned Body; Polished Bit and Head; Soft Steel Body; Crucible Tool Steel Bit; Ground and Tempered Cutting Edge, Tempered Head; Length, 9 to 10 inches.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
WC4	4	3⅞	$90 00
WC4¼	4¼	4	90.00
WC4½	4½	4¼	90 00

Half Dozen in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. Miami, Okla.

TRADE MARK REGISTERED IN THE U S PAT OFFICE

DOUBLE BIT AXES

*MOUND CITY
TRADE MARK (REGISTERED)

Gold Bronze and Labeled; Polished Bits

Tempered, Ground and Sharpened; **Eye is Tapered;** This Holds the Handle Firmly and Prevents its Splitting.

A Very Satisfactory Axe for Chopping and Splitting Cord Wood.

KELLY PERFECT

Hollow Beveled

Hand Tempered, Ground and Sharpened; **Hollow Beveled Pattern;** Polished Bit and Head, with Bevels Painted Blue; Labeled.

In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

No. MC850—WESTERN PATTERN

Wide Bits

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$30.00	31.20	32.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

UNHANDLED

No. KP925—WESTERN PATTERN

Wide Bits

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
Per Dozen	$40.40	41.60	42.80	44.00

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs

HANDLED
*MOUND CITY
TRADE MARK (REGISTERED)

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

WESTERN PATTERN (AXE No. MC850)

Wide Bits

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. MC850EE —With No. EE Tip Top Octagon	Per Dozen	$39 50	$40.70	$41 90
No. MC850FF —With No. FF Tip Top Oval	"	39 00	40.20	41 40
No MC850LL —With No. LL Mound City Oval	"	38 50	39 70	40 90
No MC850LLO—With No. LLO Mound City Octagon	"	39 00	40 20	41 40
No MC850LOD—With No. LOD Live Oak Oval, Oak	"	38.50	39.70	40.90

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

HANDLED
KELLY PERFECT

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

WESTERN PATTERN (AXE No. KP925)

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
No. KP925—With Second Growth Octagon, Comparative with Our No. AA.	Per Dozen	$52.40	$53 60	$54 80	$56 00
No. KP925—With Second Growth Oval, Comparative with Our No. BB	"	52 40	53 60	54 80	56 00
No. KP925—With Extra Grade Octagon, Comparative with Our No. CC.	"	50 90	52 10	53 30	54 50
No. KP925—With Extra Grade Oval, Comparative with Our No. DD	"	50 40	51.60	52.80	54.00
No. KP925—With Excelsior Grade Octagon, Comparative with Our No. EE, which is Better	"	49.90	51.10	52.30	53.50
No. KP925—With Excelsior Grade Oval, Comparative with Our No. FF, which is Better	"	49.40	50.60	51.80	53.00
No. KP925—With No. 1 Grade Oval, Comparative with Our No. LL, which is Better	"	48.90	50.10	[illegible]	52.50
No. KP925—With No. 1 Grade Octagon, Comparative with Our No. LLO, which is Better	"	49.40	50.60	51.80	53.00

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

DOUBLE BIT AXES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

Carbon Finish Body, High Rased Bit, Trade Mark Rolled In, Gilt Lettering.

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe **Carefully Tested** Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine Sharp Cutting Edge.

The **Eye is Tapered**; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only.

UNHANDLED

No. DEC850—WESTERN PATTERN
Wide Bits

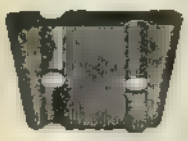
Weights, Assorted, lbs..	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$38.00	39.20	40.40

No. DEC875—MICHIGAN PATTERN
Wide Bits—Narrow Body

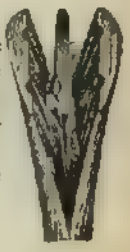
Weights, Assorted, lbs..	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$38.00	39.20	40.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

HANDLED



DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.



Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

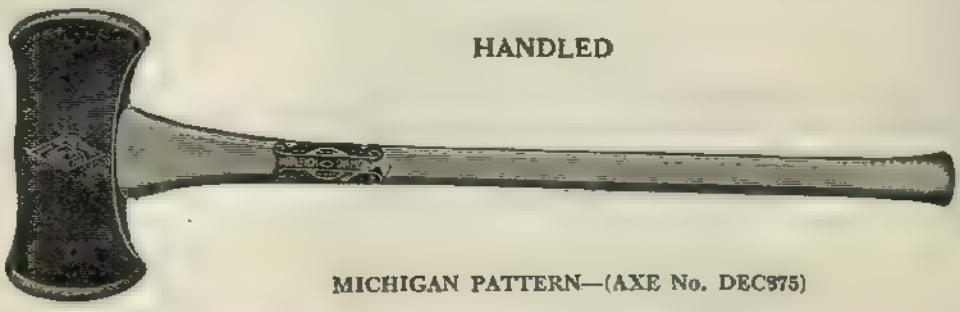
WESTERN PATTERN (AXE No. DEC850)

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DEC850AA —With No. AA Norleigh Diamond Octagon	Per Dozen	$50.00	51 20	53.40
No. DEC850XAA—With No. XAA Norleigh Diamond Octagon.....	"	50 00	51 20	53.40
No. DEC850BB —With No. BB Norleigh Diamond Oval.....	"	50.00	51.20	53.40
No. DEC850CC —With No. CC Favorite Octagon.....	"	48 50	49.70	50 90
No. DEC850DD —With No. DD Favorite Oval.....	"	48.00	49.20	50 40
No. DEC850EE —With No. EE Tip Top Octagon.....	"	47.50	48 70	49.90
No. DEC850FF —With No. FF Tip Top Oval.....	"	47.00	48 20	49 40
No. DEC850LL —With No. LL Mound City Oval.....	"	46 50	47 70	48 90
No. DEC850LLO—With No. LLO Mound City Octagon.....	"	47 00	48 20	49 40
No. DEC850LOD—With No. LOD Live Oak Oval, Oak.....	"	47.00	48.20	49 40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

HANDLED

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.



Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

MICHIGAN PATTERN—(AXE No. DEC875)

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DEC875AA —With No. AA Norleigh Diamond Octagon.....	Per Dozen	$50 00	51.20	52.40
No. DEC875XAA—With No. XAA Norleigh Diamond Octagon.....	"	50 00	51.20	52.40
No. DEC875BB —With No. BB Norleigh Diamond Oval.....	"	50 00	51.10	52.40
No. DEC875CC —With No. CC Favorite Octagon.....	"	48.50	49 70	51 70
No. DEC875DD —With No DD Favorite Oval	"	48.00	49 20	50 40
No. DEC875EE —With No. EE Tip Top Octagon.....	"	47.50	48.70	49.90
No. DEC875FF —With No. FF Tip Top Oval.....	"	47.00	48 20	48.40
No. DEC875LL —With No. LL Mound City Oval.....	"	46 50	47.70	48.90
No. DEC875LLO—With No. LLO Mound City Octagon	"	47 00	48.20	49.40
No. DEC875LOD—With No. LOD Live Oak Oval, Oak.....	"	47.00	48.20	49.40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

DOUBLE BIT AXES

★*DIAMOND EDGE*

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe **Carefully Tested** Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine Sharp Cutting Edge.

The **Eye is Tapered**; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

Cut Shows Handle Broken Open to Show the Two Round Silvers Cut by Wedge

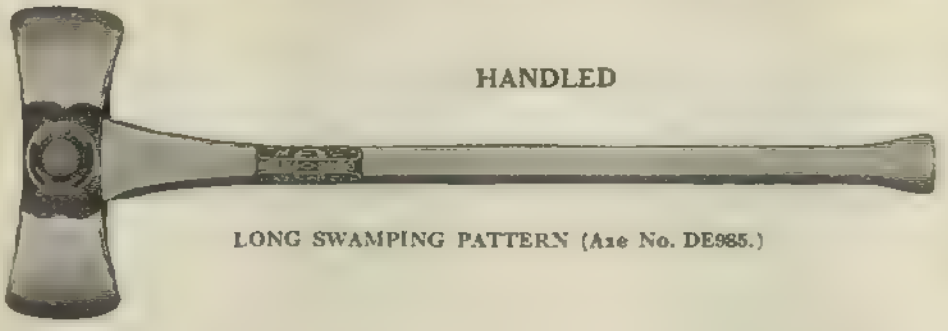
UNHANDLED

No. DE985—LONG SWAMPING PATTERN; Gold Bronzed Body Labeled; Polished Narrow Bits.

Weights, Assorted, lbs.	**3½ to 4**	**3½ to 4½**
Per Dozen	$38 00	39.20

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in all Our Handled Axes.



HANDLED

LONG SWAMPING PATTERN (Axe No. DE985.)

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.,	3½ to 4	3½ to 4½
No. DE985AA —With No. AA Norleigh Diamond Octagon	Per Dozen	$51 20	51.20
No. DE985XAA—With No. XAA Norleigh Diamond Octagon	"	51 20	51.20
No. DE985BB —With No. BB Norleigh Diamond Oval	"	51 20	51.20
No. DE985CC —With No. CC Favorite Octagon	"	49 70	49.70
No. DE985DD —With No. DD Favorite Oval	"	49 20	49 20
No. DE985EE —With No. EE Tip Top Octagon	"	48 70	48.70
No. DE985FF —With No. FF Tip Top Oval	"	48 20	48.20
No. DE985LL —With No. LL Mound City Oval	"	47.70	47.70
No. DE985LLO—With No. LLO Mound City Octagon	"	48 20	48.20
No. DE985LOD—With No. LOD Live Oak Oval, Oak	"	48 20	48 20

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SHAPLEIGH'S POINTERS

Timber Men,

Who know their Axes, always find *DIAMOND EDGE* worth more than they cost.

Which suggests,

That *DIAMOND EDGE* Wedges, Cross Cut Saws and other Tools never fail to give equal satisfaction.

Norleigh Diamond Axe Handles are the best that grow.

DOUBLE BIT AXES

* DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Gold Bronzed and Labeled; Polished Bits

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe is **Carefully Tested** Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will Not Hold a Fine, Sharp Cutting Edge.

The **Eye is Taperd**; this Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

No. DE850—WESTERN PATTERN

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
Per Dozen	$38 00	39.20	40.40	41.60

No. DE875—MICHIGAN PATTERN

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$38.00	39.20	40.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED

WESTERN PATTERN (AXE No. DE850)

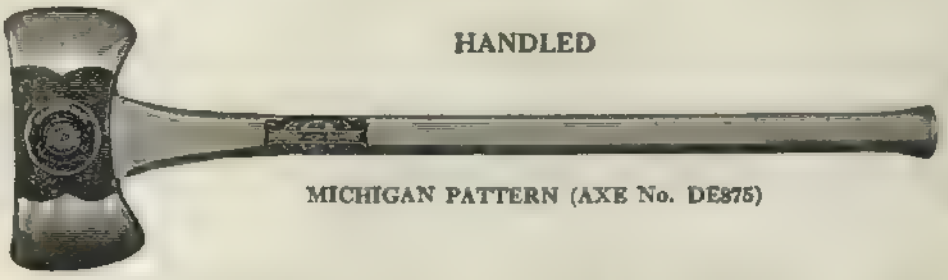
Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5	4½ to 5½
No. DE850AA —With No. AA Norleigh Diamond Octagon	Per Dozen	$50 00	$51 20	$52 40	$53 60
No. DE850XAA—With No. XAA Norleigh Diamond Octagon.	"	50 00	51 20	52 40	53 60
No. DE850BB —With No. BB Norleigh Diamond Oval	"	50 00	51 20	52 40	53.60
No. DE850CC —With No. CC Favorite Octagon	"	48 50	49 70	50 90	42 10
No. DE850DD —With No. DD Favorite Oval	"	48 00	49 20	50 40	51 60
No. DE850EE —With No. EE Tip Top Octagon	"	47 50	48 70	49 90	51 10
No. DE850FF —With No. FF Tip Top Oval	"	47 00	48 20	49 40	50.60
No. DE850LL —With No. LL Mound City Oval	"	46 50	47 70	48 90	50.10
No. DE850LLO—With No. LLO Mound City Octagon	"	47 00	48 20	49 40	50 60
No. DE850LOD—With No. LOD Live Oak Oval, Oak.	"	47 00	48 20	49 40	50.60

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED



MICHIGAN PATTERN (AXE No. DE875)

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DE875AA —With No. AA Norleigh Diamond Octagon	Per Dozen	$50 00	$51 20	$52 40
No. DE875XAA —With No. XAA Norleigh Diamond Octagon.	"	50 00	51 20	52.40
No. DE875BB —With No. BB Norleigh Diamond Oval.	"	50 00	51 20	52.40
No. DE875CC —With No. CC Favorite Octagon	"	48 50	49 70	50.90
No. DE875DD —With No. DD Favorite Oval	"	48 00	49.20	50.40
No. DE875EE —With No. EE Tip Top Octagon	"	47 50	48 70	49 90
No. DE875FF —With No. FF Tip Top Oval	"	47 00	48 20	49.40
No. DE875LL —With No. LL Mound City Oval	"	46 50	47 70	49.90
No. DE875LLO —With No. LLO Mound City Octagon	"	47 00	48 20	49.40
No. DE875LOD—With No. LOD Live Oak Oval, Oak	"	47 00	48 20	49.40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SHIP CARPENTERS ADZES

★DIAMOND EDGE

Spur Head

Highest Grade Forged Tool Steel; Carefully Tempered Bit and Head; Plain Bit; Non-Rusting Black Finish.

Nos.	Width Cut, Weight Each, ins.	lbs.	Per Dozen
DEH4	4	3½	$44.70
DEH4½	4½	4	44 70

Half Dozen in a Case

WHITE

Spur Head

Polished Bit and Head; Soft Steel Body; High Grade Tool Steel Bit; Ground and Tempered Cutting Edge; Plain Bit; Black Japanned Body.

Nos.	Width Cut, Weight Each, ins.	lbs.	Per Dozen
W4	4	3½	$99 00
W4¼	4¼	3½	99 00
W4½	4½	3¾	110.00

Loose

RAILROAD ADZES

★DIAMOND EDGE

Full Head

Highest Grade Forged Tool Steel; Carefully Tempered Bit and Head; Width of Cut, 5 inches. Non Rusting Black Finish

Per Dozen

No .DER5—Weight, Each, 4 lbs.. ... $38 30

Half Dozen in a Case

REG. ★ Bridge IN THE U. S. PAT. OFFICE

Full Head; Fire Bronzed

With Polished Bit and Head

High Grade Forged Tool Steel; Carefully Tempered Bit and Head; Width of Cut, 5 inches.

Per Dozen

No. BR5—Weight Each, 4 lbs.....$37.50

Half Dozen in a Case

RAILROAD ADZES

HUBBARD

Full Head Adze

Forged Tool Steel; Oil Tempered; Natural Oil Finish; Sharpened Cutting Edge; Polished Head; Size of Eye, 1⅜x2 inches; Width of Cut, 5 inches.

Per Dozen

No. 331—Weight Each, 4 lbs.....$30.00

Two Dozen in a Case

HUBBARD

Full Head Pick Eye Adze

Forged Tool Steel, Oil Tempered; Natural Oil Finish; Sharpened Cutting Edge; Polished Head; Size of Eye, 3x2 inches; Width of Cut, 5 inches; Size of Face of Head, 1¼x1⅛ inches.

Per Dozen

✣No. 330—Weight Each, 4 lbs $26.00

Two Dozen in a Case

SHAPLEIGH'S POINTERS

Alphabetically Arranged,

Adzes always come first in the Tool Group.

DIAMOND EDGE Adzes

Also come first in quality, in finish and in the estimation of expert Adze men.

Norleigh Diamond Adze Handles are the best that grow.

HUBBARD

Super-Steel Full Head Adze

Made of Special Analysis Alloy Steel and Designed for Severe Service Required of Track Adzes; Size of Eye, 1⅜x2 inches; Width of Cut, 5 inches.

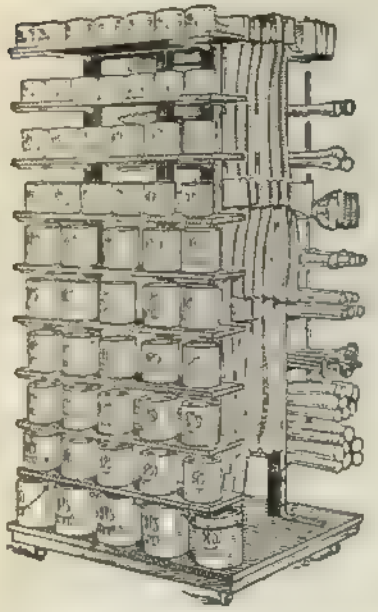
Per Dozen

No. 331A—Weight Each, 4 lbs.....$41 00

Three Dozen in a Case

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B Pittsburgh, Pa.

WIRE CLOTH AND AXE RACKS



Holds 18 Rolls Wire Cloth for Ready Use and 18 Rolls for Stock. Cut Shows Rack Used for Other Purposes than Wire Cloth. Will Hold Three Dozen Axes Neatly and Display them to Good Advantage. Light Shelving can be Placed on Brackets and Many Other Articles can be Displayed. Has Ball Bearing Casters and can Easily be Moved to any Part of the Store; Saves Space, Time and Stock; Neatly Finished and Well Built; Takes a Floor Space of 31x36 inches.

	Each
✣No. MILLNERS—Complete Without Shelving; Height, 6 feet; Weight Each, About 100 lbs.	$36 00

One in a Crate, Knocked Down

BROAD AXES

Used for Hewing and Shaping Large Timbers, by Ship and Bridge Carpenters, Tie Makers, etc.

★DIAMOND EDGE TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Highest Grade Forged Tool Steel; Carefully Tempered; Shaped, Beveled and Ground; Correctly Balanced. Made to Withstand Hard Usage and to Give the Best Results.

PENNSYLVANIA PATTERN
Non-Rusting Black Finish; Honed Bevel

Nos.	Wt Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
DEH25/7	7	12	104	$95.00
DEH25/7½	7½	13	110	100 00
DEH25/8	8	13	116	100.00

Half Dozen in a Case

CANADA PATTERN
Non-Rusting Black Finish; Honed Bevel

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
DEH10/6½	6½	12	98	$95 00
DEH10/7	7	12	104	95 00
DEH10/7½	7½	13	110	100 00
DEH10/8	8	13	116	100 00

Half Dozen in a Case

REG. IN THE ★Bridge TRADE MARK U. S. PAT. OFFICE

CANADA PATTERN
High Grade Forged Tool Steel; Carefully Tempered, Shaped, Ground, and Beveled; Fire Bronzed and Labeled; Polished Bit and Head.

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
BT10/6½	6½	12	98	$83 50
BT10/7	7	12	104	88.50
BT10/7½	7½	13	110	93.00
BT10/8	8	13	116	98.00

Half Dozen in a Case

BARTON CANADA PATTERN
Crucible Tool Steel Bit; Soft Steel Body; Black Finish; Polished Bit and Head.

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
B10/7	7	11	104	$152 00
B10/7½	7½	11	110	158.00
B10/8	8	11½	116	158.00

Half Dozen in a Case

CARPENTERS ADZES

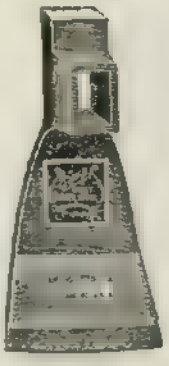
★DIAMOND EDGE TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Half Head

Highest Grade Forged Tool Steel; Carefully Tempered Bit and Head, Length 9 to 10 inches. Non-Rusting Black Finish.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
DHC4	4	4	$36 00
DHC4½	4½	4½	38 00

Half Dozen in a Case



REG. IN THE ★Bridge TRADE MARK U. S. PAT. OFFICE

Half Head

High Grade Forged Tool Steel, Carefully Tempered Bit and Head, Length 9 to 10 inches. Fire Bronzed with Polished Head and Bit.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
BC3½	3½	3¾	$35 50
BC4	4	4	35 50
BC4½	4	4½	35.50

One Dozen in a Case

WHITE
Half Head

Black Japanned Body; Polished Bit and Head; Soft Steel Body; Crucible Tool Steel Bit; Ground and Tempered Cutting Edge, Tempered Head; Length, 9 to 10 inches.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
WC4	4	3⅞	$90 00
WC4¼	4¼	4	90.00
WC4½	4½	4¼	90 00

Half Dozen in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. Miami, Okla.

LAWN MOWERS

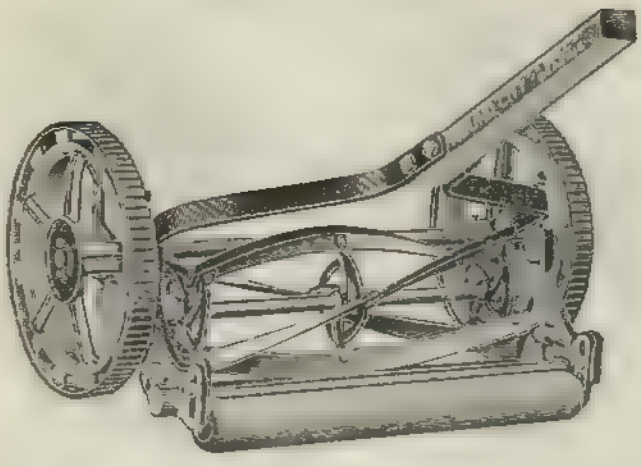
★MOUND CITY

TRADE MARK (REGISTERED)

BALL BEARING

Automatic Ball Bearing Adjustment

High Wheel; Four Blades



A Light and Easy Running Mower with Large Drive Wheels and Plenty of Traction. Careful Workmanship Throughout. All Materials Are of a Good Grade. Reversed Cast Iron Wheels, Side Plates, Bottoms and Cutter Bar; Strongly Braced and Reinforced with Two Tie Rods, the Drive Wheels Are Accurately Milled to Fit the Shrink Rod Which Passes Through the Side Plates Forming an Axle for the Wheels. This Feature Permits the Wheels to Revolve Quite Freely.

Wide, Deep Cut Teeth on the Inside of the Pinions with Double Lipped, Flat and Tempered Steel Pawls Form a Secure and Easy Operating Ratchet.

Finished in Gold Bronze, Red Trim, Wheel Treads Grey.

The Handle is of Straight Grained Hardwood, Varnished.

All Ball Bearing Parts Are of Good Quality and Are Self-Adjusting.

Cutter Bar Knife and Reel Knives Are of Tool Steel and Are Oil Tempered.

Drive Wheels 10½ inches in Diameter; Diameter of Reel, 6 inches. Adjustable to Cut Grass ⅛ to 1½ inches; Cuts Grass Standing 7 inches High.

No. MC10½4

Width of Cut, inches.....	14	16	18
Extreme Width, inches.....	20¾	22¾	24¾
Weight Each, Boxed, lbs.....	68	70	73
Each.....	$17.60	18.70	20.00

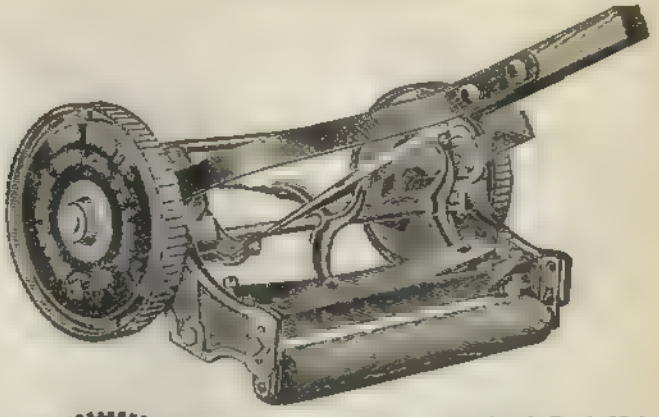
One in a Box; Handles Half Dozen in a Bundle

LAWN MOWERS

★BOB WHITE

PLAIN BEARING

Low Wheel; Three Blades



Double Cutting

Tool Steel Reel Knives; Malleable Iron Reel Braces; Solid Steel Reel Axle; Cast Side Plates; Heavy Cast Iron Drive Wheels and [illegible] Plate; Tool-Steel Bed Knife; Riveted to Bed Plate; Malleable Roller Brackets; Hardwood Roller; Steel Front Brace; Wrought Steel Handle Braces; Fitted with Combination Clutch and Pinion with Sliding Pins on Each Side of the Machine; 3½-foot Varnished Hardwood Handle and Cross Bar; Side Plates are Cupped Around the Rim, which Not Only Improves the Appearance but Gives it Strength as Well; The Front Brace is Set High to Permit the Grass to Come in Contact with the Blades without Being Bent Forward.

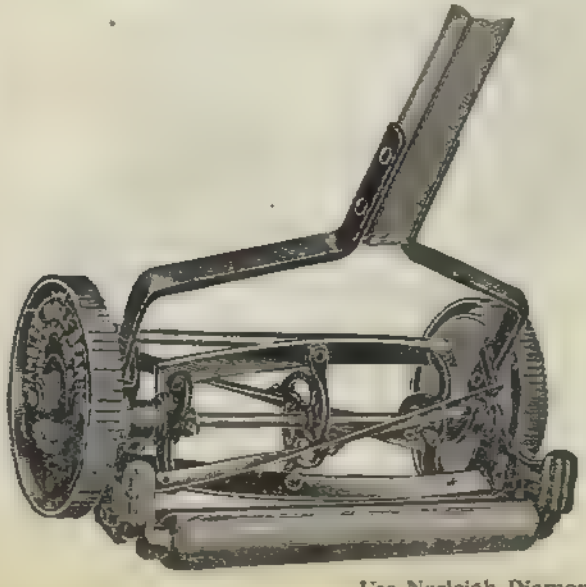
Red Body, Gold Bronze Wheels Trimmed in Green; A Light Running Mower, with Material so Placed as to Obtain the Greatest Strength without Unnecessary Weight.

Diameter of Drive Wheels, 8 inches; Diameter of Reel, 6 inches; Reel Axle, ½ inch; Front Brace, ½ inch; Adjustable to Cut Grass to Lengths of ½ to 1¼ inches. Cuts Grass Standing 5 to 6 inches High.

No. BW83

Width of Cut, Inches	12	14	16
Extreme Width, inches.....	15¼	17¼	19¼
Weight Each, Boxed, lbs.....	40	42	44
Each.....	$10.80	11.30	12.00

One in a Box; Handles Half Dozen in a Bundle



★RAMBLER

BALL BEARING

Low Wheel; Four Blades

Cast Iron Side Plates; Heavy Cast Iron Drive Wheels; Oil Tempered Crucible Steel Bed Knife Riveted to Cast Iron Bed Plate; Malleable Iron Reel and Roller Brackets; Hardwood Roller, 1¾ inches in Diameter; ½ inch Diameter Steel Front Brace; Modern Set Screw Adjustment for Adjusting Cutter Bar; Wrought Steel Handle Braces; 3½-foot Varnished Hardwood Handle.

Geared on Both Sides and Has a Double Steel Pin Ratchet.

Steel Ball Bearing Cup with Ball Retainer Securely Set in the Reel Heads. Tempered Steel Cones. One of the Cones is Fitted with Holes so That the Thin End of Wrench which Comes with Each Mower Can Readily Be Inserted in One of the Holes for Taking Up Lost Motion of the Reel.

Gold Bronzed; Trimmed in Red; Diameter of Drive Wheel, 8 inches; Diameter of Reel, 6 inches; Reel Axle, ½ inch Diameter; Adjustable to Cut Grass to Lengths of ½ to 1¼ inches; Cuts Grass Standing 5 to 6 inches High.

No. R84

Width of Cut, Inches..	12	14	16
Extreme Width, inches.	17½	19½	21½
Weight Each, Boxed, lbs.	40	42	44
Each	$14.60	15.00	15.50

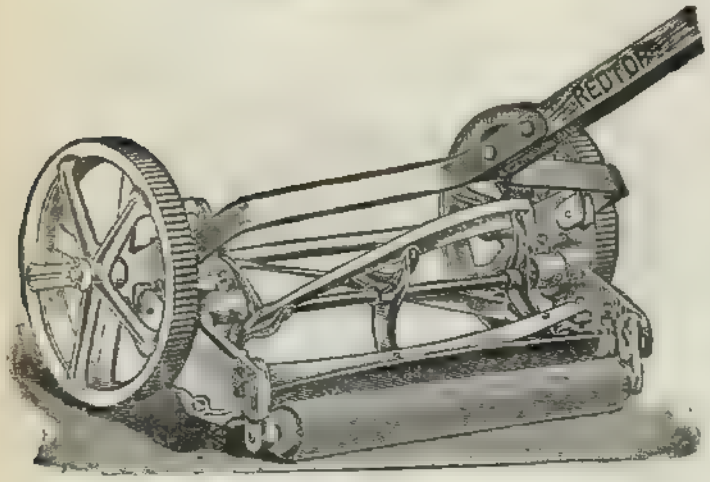
One in a Box; Handles Half Dozen in a Bundle

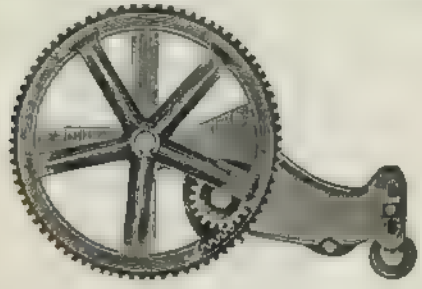
Use Norleigh Diamond Lubricator and *Diamond Edge* Sharpening Paste.

LAWN MOWERS

TRADE MARK REGISTERED ★RED TOP IN THE U. S. PAT. OFFICE.

PLAIN BEARING





This Mower is Another Popular Design of the New Open Type Construction; Very Light and Easy Running; All Parts Accurately Machined so that they will Assemble without the Least Particle of Strain; Only Materials of First Quality are used; Wheels, Side Plates and Cutter Bar Castings of Good Quality Gray Cast Iron; Malleable Iron Reel Braces Perfectly Fitted and Riveted to Reel Shaft, which makes it Impossible to Spring the Reel; Holes are Drilled through the Center of the Side Plates by two Operations, to Insure Exact Dimensions, through which a Piece of Accurately Rolled Steel Shafting Passes, Forming a Shrub Guard and an Axle for the Drive Wheels, Enabling them to Turn on Steel Bearings; The Fit Between the Shafting and Side Plate Holes is so Perfect there is Absolutely no Play and a Set Screw Passing Through a Lug on Each Side Plate and Fastening into Recesses in the Shafting Makes a Strong and Immovable Frame Construction; Drive Wheels Held in Place by Malleable Lock Washer and Spring Cotter; Adjustable Malleable Iron Roller Brackets; Double Geared Both Sides; Adjustable Hardwood Roller; 31½ foot Varnished Hardwood Handle.

TRADE MARK REGISTERED ★RED TOP IN THE U. S. PAT. OFFICE.

Plain Bearing

Low Wheel; Three Blades

Handsomely Finished in Cardinal Red and Green.

Diameter of Wheels 8 inches; Diameter of Reel 5 inches; Width of Blades 1 1/16 inch; Reel Shaft ½ inch; Front Bar ½ inch.

Adjustable to Cut Grass to Lengths of ¼ to 1¼ inches. Cuts Grass Standing 5 to 6 inches High.

No. RT83			
Width of Cut, Inches	**12**	**14**	**16**
Extreme Width, inches	18⅝	20⅝	22⅝
Weight Each, Boxed, lbs.	43	45	47
Each	**$10 80**	**11 30**	**12.00**

One in a Box; Handles Half Dozen in a Bundle

LAWN MOWERS

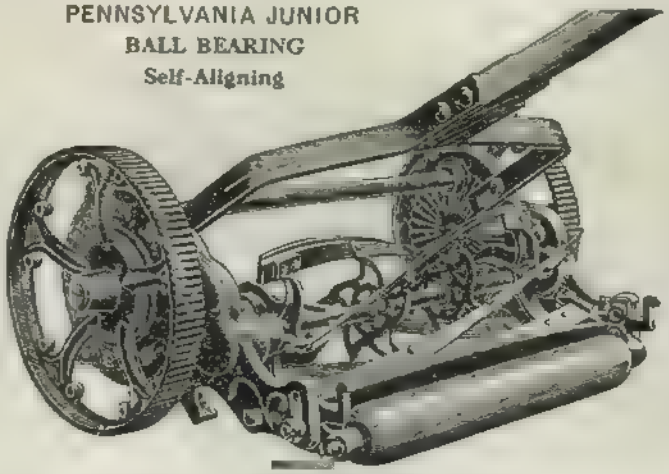
PENNSYLVANIA

Heavy Cast Iron Side Plates, Wheels and Gear Casings; Tool Steel Self Sharpening; Revolving Reel Blades and Stationary Knife; Malleable Iron Reel Braces and Roller Brackets; Spring Covered Oil Cups; Adjustable Hardwood Roller; Triple Gearing on Both Sides; 31½ foot Varnished Hardwood Handle, Painted Green and Red with Gold Bronze Striping.

PENNSYLVANIA JUNIOR

BALL BEARING

Self-Aligning



High Wheel

10-inch Drive Wheels; Five Blades; 6-inch Cylinders; Adjustable to Cut Grass to Lengths of ⅝ to 1¼ inches; Cuts Grass Standing 5 to 6 inches High.

Nos.	JH15	JH17	JH19	JH21
Width of Cut, inches	15	17	19	21
Extreme Width, inches	22	24	26	28
Weight Boxed, lbs.	71	74	77	80
Each	$30.00	34.00	38.00	42.00
	40.50	**45.90**	**51.30**	**56.70**

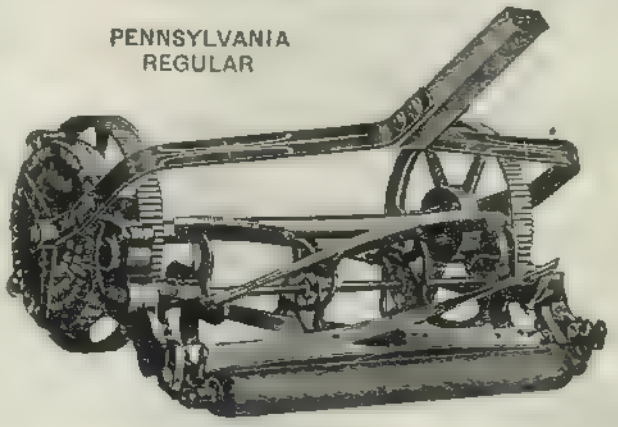
Low Wheel

8-inch Drive Wheels; Five Blades; 5½-inch Cylinders; Adjustable to Cut Grass to Lengths of ⅝ to 1¼ inches; Cuts Grass Standing 4 to 5 inches High.

Nos.	JL14	JL16	JL18
Width of Cut, inches	14	16	18
Extreme Width, inches	21	23	25
Weight Boxed, lbs.	62	65	68
Each	$28 00	32 00	36 00
	30.30	**34.60**	**38 90**

One in a Box; Handles Bundled

PENNSYLVANIA
REGULAR



High Wheel

10½-inch Drive Wheels; Four Blades; 6½-inch Cylinders; Adjustable to Cut Grass to Lengths of ⅝ to 1½ inches; Cuts Grass Standing 5 to 6 inches High.

Nos.	PH15	PH17	PH19
Width of Cut in.	15	17	19
Extreme Width, in.	22	24	26
Weight Each, Boxed, lbs.	78	82	85
Each	$30 00	34 00	38 00
	40.50	**45.90**	**51.30**

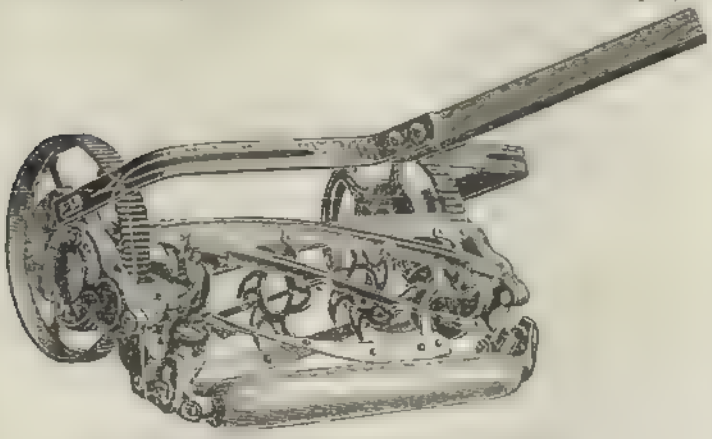
One in a Box; Handles Bundled

LAWN MOWERS

PENNSYLVANIA GOLF

Especially Adapted for Golf Links, Tennis Courts, Bowling Greens and Cricket Creases; Can be Adjusted to Cut $\frac{1}{8}$ of an inch.

Heavy Cast Iron Side Plates, Wheels and Gear Casings; Tool Steel, Oil Hardened and Water Tempered Reel Blades; Tempered Tool Steel Bottom Knife with Raised Edge; Double Train of Cut Gears; Roller Brackets and Cylinder Bearings Fitted with Spring Covered Oil Cups; 3½ Foot Varnished Hardwood Handle, Painted Green and Red with Gold Bronzed Striping.



PENNSYLVANIA ARISTOCRAT GOLF

Self-Aligning Ball Bearings; High Wheel

9½ inch Drive Wheels; Seven Blades; 6½ inch Cylinders; Iron Roller; Adjustable to Cut Grass $\frac{1}{8}$ to $1\frac{1}{8}$ inches.

Nos.	PHA17	PHA19
Width of Cut, inches	17	19
Extreme Width, inches	24	26
Weight Each, Boxed, lbs.	100	103
Each	$34 00	38 00
	54 40	

One in a Box; Handles Bundled

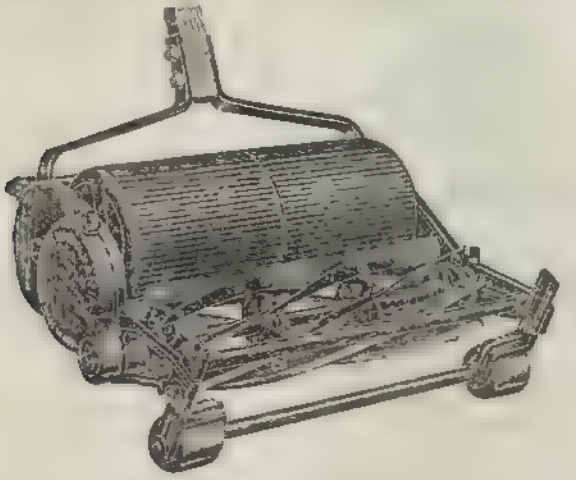
SUPER ROLLER PUTTING GREEN MOWERS

PENNSYLVANIA

A Close Cutting Light Running Mower, for Putting Greens, Croquet Grounds, Etc.

Lubrication is Reduced to a Minimum by the Alemite System.

All Bearings are Either Ball or Roller, Oil Tight and Rust Proof.



Cutting Gears Equipped with Roller Bearings, Running in Oil, Encased in Dust Tight Sides.

Cylinder—Seven Blades of Crucible Tool Steel, Oil Hardened and Heat Treated.

Bottom Knife—Flat Spring Steel, Tempered; 18-inch Cut.

Roller—Made of Aluminum, Seven inches in Diameter.

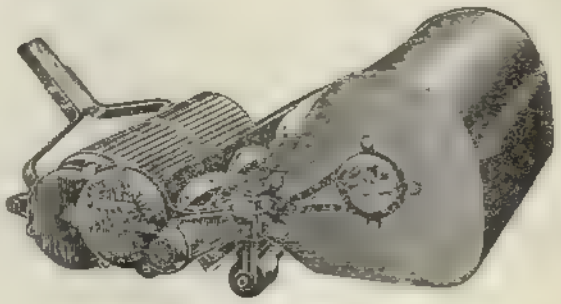
Cut Can be Regulated between $\frac{1}{8}$ inch to $1\frac{1}{8}$ inches.

Finish—Green Body; Red Cylinder; Gold Stripe in Braces, Tips of Blades and Shaft.

	Each
✣No. PSR18—Width of Cut, 18 inches; Weight Each, 55 lbs.	$90.00 50 00

One in a Box

SUPER ROLLER MOWER GRASS CATCHER



Cut Shows Grass Box Attached to Mower.

The Grass Boxes for Super Roller Mowers are Composed of two Parts —The Box Proper and the Shield or Deflector, To Deflect the Grass Forward into the Box; They are Made of Sheet Metal with Wood Ends and are Easily Attached and Detached.

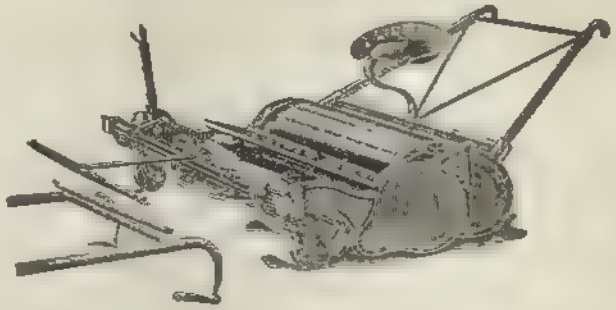
Finished in Dark Green Outside; Light Green Inside with Gold Handles.

	Each
✣No. GB18—Size, 18 inches; Weight Boxed, 29 lbs.	$12 80 8.00

One in a Box

HORSE LAWN MOWERS

FENDEN



Four-Blade Reel; Drive Rollers 15 inches in Diameter; Diameter of Reel 8 inches; Finished in Green, Gold and Red Paint and Varnished Handsomely Ornamented.

The Frame Construction is the Strongest that it is Possible to Build and is Reinforced at Each End with Heavy Steel Bars; All Parts Accurately Machined and Fitted; Equipped with Graduated Raising and Lowering Device, Enabling the Operator to Instantly Adjust the Cutting Height or Allow the Knives to Pass Over a Stone.

Both the Bottom Knife and the Reel are Demountable Without Disturbing the Frame of the Mower; Reel Bearings Turn in Adjustable Split Brass Bushing; Four Revolving Blades, $\frac{1}{8}$ of an inch in Thickness Made of the Best Knife Steel Obtainable, Oil Tempered; Double Riveted Malleable Reel Braces Throughout.

Fitted with a Train of Three Gears and Durable Triple Pawl Ratchets; Diameter of Drive Rollers 15 Inches; Reel is 8 inches in Diameter and is Quickly Adjusted to the Stationary or Bottom Knife, the Adjusting Screws are Easily Accessible and Seldom Require Attention.

Fully Equipped with Driver's Seat, Shafts and Side-draft Attachments.

	Each
✣No. F35—Width of Cut, 35 inches. Weight Each, Boxed, 825 lbs.	$304 00

One in a Crate

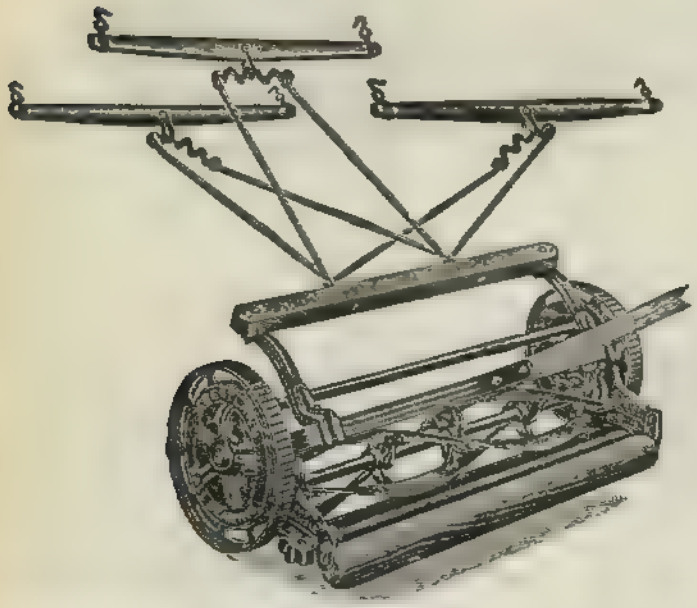
Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct from Factory, Nos. PSR18 and GB18, Philadelphia, Pa., No. F35, Richmond, Ind.,

PONY LAWN MOWERS

CRESTLAWN

BALL BEARING

Five Blade



The Construction of this Machine is as Near Perfect as Can be Made; The Parts Making the Frame are all Lathe Turned and the Cast Bed Plate is Machined into the Side Plates, Forming an Automatic Interlocking Adjustment which Can not be Jarred or Twisted out of Alignment.

Pony Mowers are Often Used by Hand Power and the Crestlawn is Particularly Good for this Purpose, as it has Ball Bearing Drive Wheels; This Makes the Machine Easy-running and very little Harder to Operate than Many Hand Machines; Beautifully Finished.

The Reel is Made with Five Revolving Cutters and is Equipped with Timken Roller Bearings which are Automatically Adjusted thus Keeping the Revolving Cutters in Perfect Adjustment at all Times.

The Steel Bed Knife is Made with Raised Lip, which Adds Strength and Rigidity.

Drive Wheels 11 inches high; Diameter of Reel 7 inches; Reel Axle ¾ inch; Adjustable to Cut Grass to Lengths of ¼ to ½ inch; Cuts Grass Standing 7 inches High

Handle and Roller of Hardwood Maple, Thoroughly Seasoned and Finished.

Horse Attachment

Each Mower is Equipped with a Patented Horse Attachment; This Can be Adjusted Quickly and in Such a Manner that in Operation the Mower is Held to the Ground and the Disagreeable "Tipping up" of the Rear of the Mower is Impossible; The Draft of the Mower is Just the Same When Operated by Either Horse or Hand; With this Attachment the Horse Can Walk in the Middle, Front or to Either Side of the Mower and Yet Maintain a Central Draft at all Times.

Each

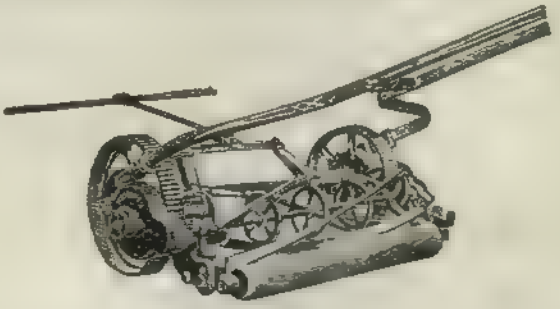
✣No. CP30—Width of Cut 30 inches; Extreme Width 37 inches; Weight Each, Boxed, 140 lbs $104.00

One in a Box

HORSE AND PONY LAWN MOWERS

PENNSYLVANIA

High Grade Cast Iron Frame Drive Wheels and Gear Casings; Malleable Iron Reel Braces; Tool Steel Oil Tempered Revolving Reel Blades, and Adjustable Bed Knife; Full Braced Steel Handles.



Pony or Two-Man

For use of Pony or Two Men on Large Lawns and where the Surface is Broken by Walks and Shrubbery or is too Hilly for Regular Horse Mower; Triple Geared on both Sides, 11 inch Drive Wheels; ⅝ inch Steel Axle; 1 inch Tubular Front Bar; Upturned Bed Knife, with Front Draft Attachment for Pony or Horse Adjustable to Cut Grass to Lengths of ½ to 2 inches

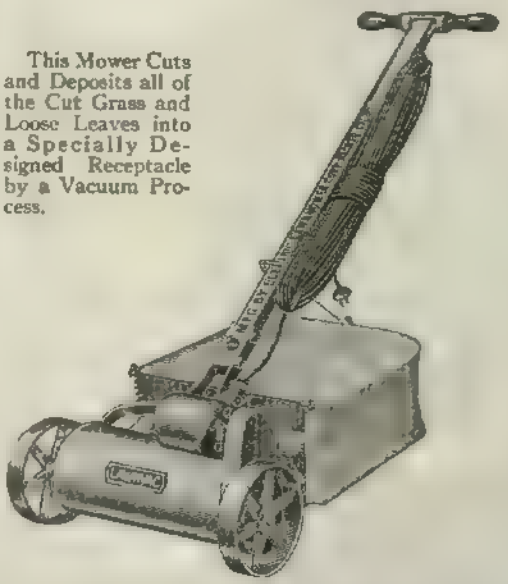
Four Reel Blades — Each

No. 25—Width of Cut 25 inches Diameter of Reel 6¾ inches; Extreme Width 35 in. Weight Each, Boxed, about 150 lbs. $100 00 100.00

ELECTRIC POWER LAWN MOWERS

✣LAWNVAC

This Mower Cuts and Deposits all of the Cut Grass and Loose Leaves into a Specially Designed Receptacle by a Vacuum Process.



The Motor is ¼ H P., Wound for a Voltage up to 120 and for 50 or 60 Cycles.

Will Operate on Either Direct or Alternating Current; Equipped with Waste Packed Bearings and an Oil Reservoir.

Provided with a Detachable Plug for Disconnecting Motor From the Line, When Working on Reel.

Mower is Completely Housed Over to Create a Reduced Air Pressure at the Cutting Point; Aluminum Side Plates are Supported by Tie Rods and Bed Plate Holder; Cast Iron Wheels; Have Large Flange, 8 inches in Diameter.

Reel Has Two Cutting Blades, Divided in Half, Making Four Short Blades Equally Spaced for Balance; Revolving on Hyatt Roller Bearings, Running in Grease

Crucible Steel Blades Oil Tempered, are Large and Heavy, Insuring Long Life.

Reel is Adjustable, and Not the Bed Plate.

Bed Knife is of Highly Tempered Tool Steel and Has an Upturned Edge of ⅛ inch Giving Better Cutting Action.

The Belt is of Endless V-Type, Quickly and Easily Replaced

Hickory Handle has Trigger Switch Mounted Near Cross Handle, Within Easy Reach of Operator's Finger.

Regularly Equipped with 50 Feet of Double Rubber Covered, Non-Kink, Non-Stretch Wire Cable.

Catcher is of Special Design for This Mower and is Easily Removed and Replaced for Emptying Grass.

Height of Cut is From 0 to 3 inches and Adjustment is Made by Wheels.

Each

✣No. LV16—Width of Cut 16 inches; Net Weight Each, 42 lbs .. $240 00

✣No. LV21—Width of Cut 21 inches; Net Weight Each, 82 lbs. 240 00

One in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, No. CP30, F. O. B., Richmond, Ind.; Nos, LV16 and LV21, F. O. B., Chicago, Ill.

GASOLINE POWER LAWN MOWERS

JACOBSEN JUNIOR

Designed Especially for Moderately Large Lawns; Cutting Capacity of Fully Two Acres per Day.

Equipped with 1 H. P. Full Power Briggs and Stratton, 4 Cycle Standard Design Motor; Has Built-in Fly Wheel, Magneto; Is Air Cooled with Forced Draft by Means of Fan Blades.

Throttle Controlled Giving a Travelling Speed of From 2 to 3 Miles per Hour.

Diamond Roller Chain and Sprockets are Used in Transmission Which is Completely Enclosed and Fully Protected from Dirt and Flying Grass; the Transmission Case Cover is Easily Removed so Enclosed Parts are Accessible.

Clutches are Standard Cone Type Design with Metal to Metal Contact Surface.

Cast Traction Wheels with Internal Drive Gears; Wheel Bearings are Graphite Bronze.

Cutting Unit is Made with Five Crucible Steel Blades, Accurately Ground; Reel is Mounted on Timken Roller Bearings Adjustable for Wear.

Rear Roller is of Hard Maple in Three Sections, Mounted on a Steel Shaft; Raising or Lowering This Roller Adjusts the Cutting Height from ½ to 1½ inches.

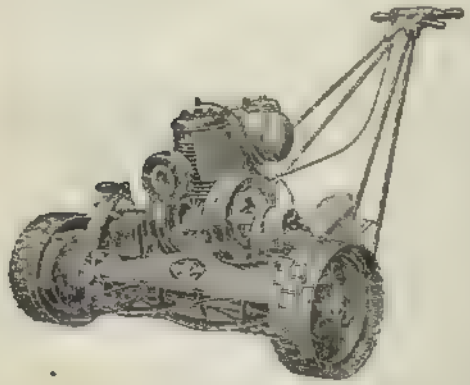
Cutting Reel as Well as the Traction Wheels are Power Driven with Separate Clutch Controls at the Steering Handle.

Each

+No. JJ19—Cutting Width, 19 inches; Net Weight Each, 150 lbs **$451 00**

One in a Crate

FOUR ACRE HEAVY DUTY



Special Built 1¼ H. P. Motor with 2½ in. Bore and 2½ in. Stroke; 1000 R. P. M. at 5½ Miles per Hour of Mower Travel; Consumes About 1 Gallon of Gasoline a Day; Fan Blades in Fly Wheels Force a Continuous Draft of Cool Air Over the Motor Providing an Effective Cooling System

Waterproof High Tension Magneto, Motor Fires on Every Stroke as Spark is Constant.

Carburetor is of the Float Type Keeping the Gasoline at a Constant Level; Hardened and Ground Gasoline Needle Valve Adjusts the Flow.

Cylinder and Piston are of Gray Iron, Accurately Ground.

Transmission Gears and Clutches are Enclosed in an Oil Tight Housing and Run in a Bath of Oil; Gears are Machine Cut.

Traction and Reel Clutches are Embodied in the Transmission Gears and Are of Standard Cone-Type; Design with Metal to Metal Contact Surfaces.

Traction Wheels and the Cutting Unit are Both Driven Direct from the Motor with Separate Clutches to Control the Power on Each Unit Independent of the Other; a Separate Control Lever at the Steering Handle Enables the Operator to Engage or Disengage the Reel Clutch so that it is Not Necessary to Revolve the Cutting Unit Except While Cutting.

Reel Has 4 Blades of Finest Steel.

Reel Bearings are Made of Phosphor Bronze, Are Extra Long to Give Long Life; They are Split so Wear Can be Taken up by Tightening of Set Screw.

The Rear Roller is of Three Hollow Cast Iron Sections and the Weight of the Mower on This Iron Roller is Sufficient for All Ordinary Rolling Purposes.

Each

+No. HD4A—Width of Cut 24 inches; Net Weight Each, 200 lbs., **$627 00**

One in a Crate

LAWN TRIMMERS

PENNSYLVANIA UNDER-CUT

BALL BEARING

Self Sharpening, Light Weight, Four-Blade Cylinder

This Machine is the Only One to Successfully Replace the Use of Hand Shears; The Slanting Side Plate and Conical Cylinder Make it Possible to Cut All the Grass Left by the Regular Style of Lawn Mower; The Unique Construction of the Under Cut Trimmer Permits Cutting Not Only Close Up to a Wall, Fence, Tree, etc., But it Will Get the Grass **under** a Fence or Rock-cut Base of Tombstones, House Foundations and Other Places Hitherto Out of Reach of Anything but Hand Shears; For Cemeteries it Has the Special Advantages of Not Marking or Smudging the Tombstones, as the Side Plate Does Not Come in Contact with the Stone Above the Grass Line.

Each

No. PX—Drive Wheel 9¼ inches. Ball Bearing Cylinder with Four Tempered Steel Blades, 5½ inch Cut; Shipping Weight, Including Handle, 32 lbs. Net Weight 23½ lbs., Including Handle **$18 00**

One in a Box

PENNSYLVANIA

BALL BEARING

Adjustable Reel

For Cutting Grass Left at the Edge of Lawns, Close up to Walls, Fences and Around Trees, etc., After Mowing; Will Cut to Within ⅜ inch of Wall or Tree; Takes the Place of Grass Shears and Other Devices Employed for this Purpose.

Tool Steel Blades; **Self Sharpening**; Cast Iron Wheel and Side Plates; Malleable Reel Braces.

Painted Green and Red, Gold Stripes Varnished Hardwood Handle.

Each

No. PLT—6 inch Cut; 4 Blades. Extreme Width 13¼ inches. Weight Each, Boxed, 25 lbs **$16 80**

One in a Box

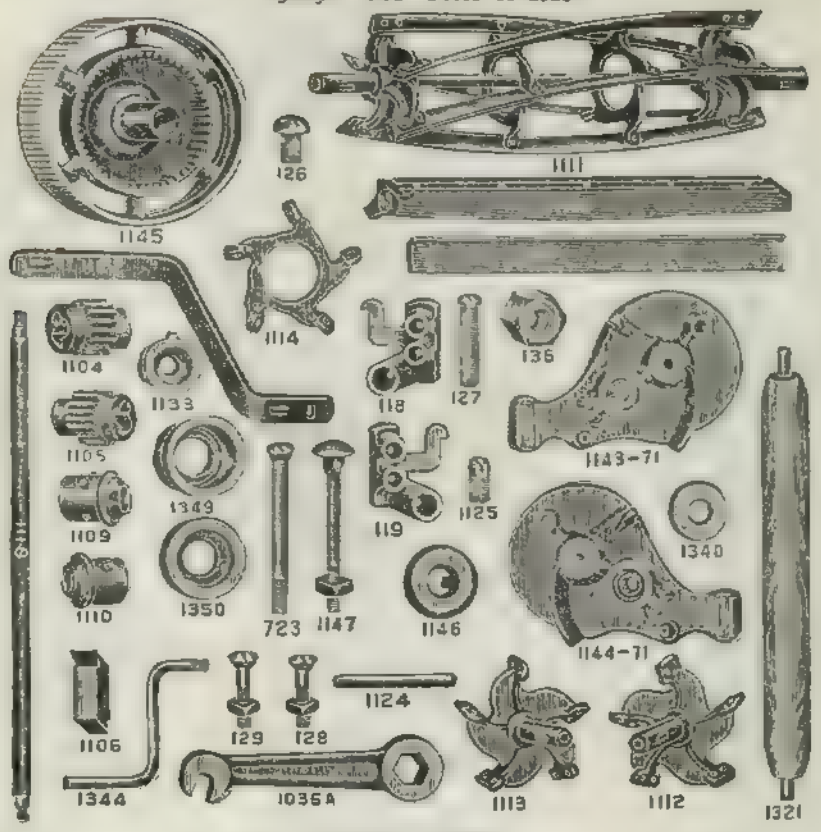
SHAPLEIGH'S POINTERS

SHAPLEIGH'S Green Diamond Grass Seed is a High Grade Lawn Mixture, remarkably free of Weed and other Crop seed—It produces beautiful Lawns in all sections except hot, dry areas where Bermuda Grass alone thrives.

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Racine, Wis.

LAWN MOWER PARTS

**Diamond Edge*—Prior to 1928



Instructions for Ordering

Give Number and Description of Part.

Always Give Name and Size of Machine.

Note—When Ordering Parts for Diamond Edge Mowers be Careful to Specify the Number that is Cast on It.

Price List of Extras

15, 17, 19 and 21 inches

The Right or Left Side of a Lawn Mower is Determined by Standing in Back of the Machine, as When in Use.
Always Give Number with Description of Parts, as Well as Name of Machine and Width of Cut.

Nos.	Name	Weight	Each	
1143-71	—Same as 1101 and 1143 Left Hand Side Plate with Cup	4 lbs.	**$4.50**	3 00
1144-71	—Same as 1102 and 1144 Right Hand Side Plate with Cup	4 lbs.	**4.50**	3 00
1145	—Same as No. 1103 Drive Wheel; Both Alike	7 lbs.	**4.50**	3 00
1104	Left Hand Pinion, ⅝ inch Hole, 13 Cogs	4 ozs	**.75**	50
1105	—Right Hand Pinion, ⅝ inch Hole, 13 Cogs	4 ozs.	**.75**	50
1106	Steel Pawl (Both Alike)	1 oz.	**.15**	10
†1349	Same as 1107 Ball Cup, without Balls	3 ozs.	**.60**	.40
†1350	—Same as 1108 Dust Cap for Ball Cup	1 oz.	**.30**	.20
†1109	—Left Hand Cone	4 ozs.	**.90**	.60
†1110	—Right Hand Cone	4 ozs.	**.90**	.60
†1112	—Left Hand Cylinder Head	1¼ lbs.	**3 00**	2 00
†1113	—Right Hand Cylinder Head	1¼ lbs.	**3 00**	2 00
†1114	—Cylinder Ring	9 ozs.	**1 40**	90
118	—Same as No. 1120 Left Hand Roller Bracket	7 ozs.	**.45**	30
119	—Same as No. 1121 Right Hand Roller Bracket	7 ozs.	**.45**	30
†1123	—Wood Handle with Steel Clamp	3¼ lbs.	**2.30**	1 50
†1124	—Steel Pin for Cone ⅜x1¼ inches	1 oz.	**10**	.05
†1125	—Steel Set Screw for Cone ⅜x⅝ inch	1 oz	**.15**	.10
† 127	—Same as 1126 Set Screw for Regulating Cast Back ⅜x1¼ inches	1 oz.	**.10**	.05

Nos.	Name	Weight	Each	
†126	—Same as 1127; Machine Screw for Stationary Knife Blade ¼x½ in.	1 oz.	**$0.10**	0 05
†131	—Same as 1128, Bolt for Wood Handle ¼x2¼ inches	2 ozs.	**.10**	.05
† 29	—Same as 1129, Bolt for Cast Back ¼x1⅝ inches	1 oz.	**.10**	05
†128	—Same as 1130; Bolt for Roller Bracket ¼x1¼ inches	1 ozs.	**10**	05
†723	—Bolt for Wheel, ⅜x3 ins. Old Style	2 ozs.	**15**	10
†1338	—Washer for Wheel, Old Style	1 ozs.	**.10**	05
†1133	—Washer for Bed Plate ¼ inch	1 oz.	**.10**	05
†1340	—Washer for Roller Bracket Bolt, ¼ in.	1 ozs.	**.10**	.05
†138	—Same as 1135, Nut for End of Shaft, Hexagon	1 oz.	**.10**	.05
1036-A	—Same as 1136, Wrench	6 ozs.	**.60**	.40
1344	Same as 1137 Sharpening Crank	4 ozs.	**.30**	.20
1351	—Same as 1138, Bush and Retainer for One Cup ⅜ in.	2 ozs.	**.60**	.40
1353	—Same as 1139, Rivet for Cylinder Knives, ⅛x⅝ in.	1 oz.	**.10**	.05
137	—Same as 1140, Roller Pins	2 ozs.	**.25**	.15
1146	Washer for Wheel Square Shoulder	1 ozs.	**.10**	05
1146-71	—Wheel Washer for Side Plate 71	1 oz	**.10**	.05
1147	—Bolt for Wheel, ⅜x3 ¼ inches	2 ozs.	**.15**	.10
1148	—Steel Stud for Side Plate.	7 ozs	**1.20**	.80
	Steel Handle Clamps	7 ozs.	**30**	.20
	Bolt for Handle Clamp	1 ozs	**.10**	.05

Nos.	Name	15 Inch Weight	15 Inch Each		17 Inch Weight	17 Inch Each		19 Inch Weight	19 Inch Each		21 Inch Weight	21 Inch Each	
†1111	—Reel, Complete, 5 Knives	7¼ lbs.	**$12 00**	8 00	8½ lbs.	**$13 50**	9.00	9 lbs	**$15 00**	13 00	11 lbs	**$16 50**	11.00
†1115	—Spiral Blade for Reel	9 ozs.	**1 50**	1.00	10 ozs.	**1 70**	1 10	12 ozs.	**1.80**	1 20	1 lb.	**1 95**	1.30
†1116	—Bed Plate for Cutter Bar	3½ lbs.	**2 70**	1 75	4 lbs.	**3.00**	2.00	4½ lbs.	**3.40**	2 25	5¼ lbs.	**3 80**	2 50
†1313	—Same as 1117; Blade for Cutter Bar.	1⅝ lbs.	**1 90**	1 25	1¼ lbs.	**2 00**	1 35	1⅝ lbs	**2 30**	1.50	1½ lbs	**2 60**	1 70
†1118	—Shaft	2¼ lbs.	**1 20**	80	2¼ lbs.	**1.40**	90	2¾ lbs.	**1 50**	1.00	2⅞ lbs.	**1.70**	1.10
†1321	—Same as 1119; Wood Roller	1¼ lbs.	**1 50**	1.00	1½ lbs.	**1.70**	1 10	1¾ lbs.	**1.80**	1.20	1¾ lbs.	**1.95**	1.30
†1122	—Handle Brace	1¼ lbs.	**80**	.50	1⅜ lbs.	**.90**	.60	1½ lbs.	**1 10**	70	1½ lbs.	**1 20**	80
†1141	—Shaft for Cylinders	8 ozs.	**.80**	50	12 ozs.	**.90**	60	14 ozs.	**1 10**	.70	1 lb.	**1.20**	.80

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Philadelphia, Pa.

For Comfort Day and Night—Karpen Bed Davenports

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years from date of shipment from the factory.

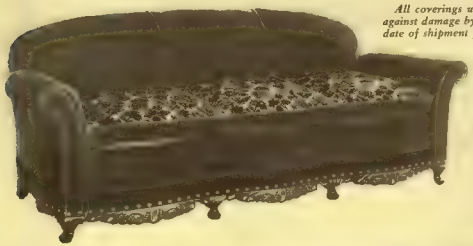


Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair

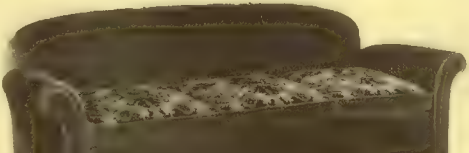
Grade 115 consists of a finer quality of tapestry, damask plain rayon velour and mohair

Grade 125 consists of a fine quality of tapestry damask, antique velvets, rayon velour and mohair

Note When ordering, be sure to specify exact grade and describe it, i e Grade 115 Tapestry, etc if desired

Who could guess that the fashionable Karpen sofa above contains a full size, comfortable bed? Karpen has indeed here shown an ingenuity of designing which brings the heretofore cumbersome davenport bed into good fashion and popularity And the seats are now no higher from the floor than they are in the newest stationary sofas! To open just remove the Karpenesque spring cushions, reach over and pull the strap and the bed opens as easily a child can operate it. Mattress falls into place making a comfortable, restful bed Same famous Karpen construction carved birch legs and base Outside backs covered in denim. Serpentine front. Finished with antique nails Size length, 89 in.; depth, 34 in., height 35 in Shipping weight, 300 lbs

No.	Covering (See Table)	Each
15F99.	Grade 100	$214.70
15F100.	Grade 115	237.30
15F101.	Grade 125	246.70



Note—Prices include mattresses. Karpen furniture is famous from coast to coast for the loveliness of its designs and goodness of quality.

Your living room davenport bed suite so gracefully and cleverly designed that you can scarcely tell that it has a bed concealed in its frame Looks like the stationary davenport. Opens to a full size 54x72 inch bed as comfortable a bed as you've ever slept on. Karpenesque spring seats and backs. Birch frame with carved button moulding Platform covered with velour. Outside backs in denim Spring edge seat Size, 88 in long; 34 in deep, 35 in. high. Shipping weight, 280 lbs.

No.	Covering (See Table)	Each
15F102.	Grade 100	$201.30
15F103.	Grade 115	222.70
15F104.	Grade 125	252.00

To the left is shown the bed open with the mattress falling into place. Note the coil springs under the platform and the generous thickness of the mattress pad Thus fine davenport is one of the most stylishly designed of all Karpen davenport beds Karpenesque seats and back, as strong as steel, as soft as down Spring edge seat Denim on outside back Length, 88 in.; depth, 83 in.; height 34 in Height of seat from floor only 18 in 54 inches wide Shipping weight 295 lbs

No.	(See Table) Covering	Each
15F105.	Grade 100	$228.00
15F106.	Grade 115	245.30
15F107.	Grade 125	258.70

Karpen Upholstered Furniture

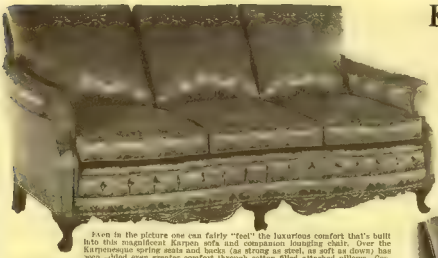


Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair

Grade 115 consists of a finer quality of tapestry, damask, plain rayon velour and mohair

Grade 125 is also composed of a fine tapestry damask and rayon velvets, rayon velour and mohair

Grade 150 to 200 consists of a splendid quality of fine linen frieze, moquettes, and damask

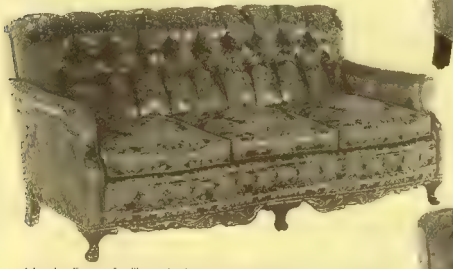
Note When ordering be sure to give the grade and kind (i. e., Grade 200, Damask, etc.) of covering desired

Seen in the picture one can fairly "feel" the luxurious comfort that's built into this magnificent Karpen sofa and companion lounging chair. Over the Karpenesque spring seats and backs (as strong as steel, as soft as down) has been added even greater comfort through cotton filled attached pillows. Coverings are guaranteed against damage by moths for a period of three years. Carved mahogany legs and base. Antique mahogany finish. Spring edge seat. Hair and cotton filled. Sofa is 72 in. long, 36 in. deep, 34 in. high. Shipping weight, 254 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F71.	Grade 100	$234.70	15F75.	Grade 150	300.60
15F72.	Grade 115	261.30	15F76.	Grade 175	317.30
15F73.	Grade 125	271.30	15F77.	Grade 200	326.00
15F74.	Grade 135	284.00			

Comfortable lounging arm chair to match the sofa and made similar to complete the two piece suite. Width, 30 in., depth, 33 in.; height, 34 in. Shipping weight, 134 lbs.

No.	Covering	Each	No.	Covering	Each
15F78.	Grade 100	$121.30	15F82.	Grade 150	154.00
15F79.	Grade 115	135.30	15F83.	Grade 175	160.70
15F80.	Grade 125	140.00	15F84.	Grade 200	167.30
15F81.	Grade 135	146.00			



A luxurious Karpen sofa with carved mahogany base and legs finished in antique mahogany. Double cone coil seat springs of high carbon Premier wire, securely tied 8 to 11 times. Famous Karpenesque springs in seat and back, as soft as down, as strong as steel. All springs are sewed to a strong web foundation and to burlap. Interlaced sanified curl hair covered with close felted cotton. Spring edge. Tufted back. Reversible seat cushions. Length, 73 in.; depth, 36 in.; height, 34 in. Shipping weight, 272 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F85.	Grade 100	$243.30	15F89.	Grade 150	312.00
15F86.	Grade 115	271.30	15F90.	Grade 175	329.30
15F87.	Grade 125	282.00	15F91.	Grade 200	338.70
15F88.	Grade 135	294.70			

Lounging chair to match sofa and complete the suite. Width, 31 in., depth, 36 in., height, 34 in. Shipping weight, 134 lbs.

No.	Covering	Each	No.	Covering	Each
15F92.	Grade 100	$128.70	15F96.	Grade 150	161.30
15F93.	Grade 115	142.70	15F97.	Grade 175	172.00
15F94.	Grade 125	148.00	15F98.	Grade 200	176.00
15F95.	Grade 135	154.70			

Karpen Upholstered Furniture

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years.

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.

Grade 115 consists of a better quality of tapestry, damask, plain rayon velour and mohair.

Grade 125 consists of a fine tapestry, damask, antique velvets, rayon velour and mohair.

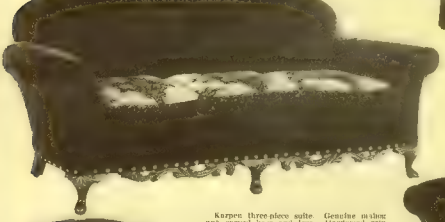
Note—When ordering, be sure to specify exact grade and covering (i. e., Grade 125 Mohair etc.) desired.

Good taste and good fashion is apparent in every graceful curve of this magnificent Karpen two-piece suite. The legs are of genuine carved mahogany, while the barrel shaped arms of the sofa are not only interesting but are really comfortable. Without question this is one of Karpen's triumphs of luxury. Most stress was placed for comfort. Backs and reversible cushions are of the famous nestle Arpenweave spring construction, each spring in a separate muslin pocket. Interlaced sanitol curl hair covered with clean felted cotton is the filling. Frames are of sanitol reinforced with fitted corner blocks, doweled, screwed and glued. Double cone coil Spring edge seat. Platform covered with webbing. Size of sofa, length, 88 inches, depth 38 inches, height 32 inches. Shipping weight, 262 lbs.

No.	Covering (See Table)	Each
15F25.	Grade 100	$233.30
15F26.	Grade 115	260.00
15F27.	Grade 125	270.00

Arm chair to match sofa. Same care as to details of construction. Same graceful fashionable design. Same downy comfort. Width 35 inches, depth 36 inches, height 34 inches. Shipping weight 128 lbs.

No.	Covering	Each
15F28.	Grade 100	$129.30
15F29.	Grade 115	144.00
15F30.	Grade 125	150.00



Karpen three-piece suite. Genuine walnut arm carved base and legs. Hardwood reinforced frame. Strong web construction. Hair and cotton filled. Spring edge seat. Karpen coupe spring seats and back. Gracefully shirred arms with rounded ends. Reversible cushions finished with antique nails.

Sofa, above. Length, 80 in. depth 35 in.; height, 35 in. Shipping weight 262 lbs.

No.	Covering	Each
15F16.	Grade 100	$160.70
15F17.	Grade 115	182.70
15F18.	Grade 125	191.30

Arm chair to match sofa. Width, 38 in. depth 33 in. height 36 in. Shipping weight 137 lbs.

No.	Covering	Each
15F19.	Grade 100	$ 86.70
15F20.	Grade 115	97.30
15F21.	Grade 125	101.30

Lounging chair with full curved back. As comfortable a piece as this one would start out to be beautiful. To match sofa and arm chair with 30 in. depth 34 in. height. Shipping weight 128 lbs.

No.	Covering	Each
15F22.	Grade 100	$ 92.00
15F23.	Grade 115	102.70
15F24.	Grade 125	106.70

Upholstered Loveliness in Karpen Living Room Pieces

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask Jacquard velour and mohair

Grade 115 consists of a finer quality of tapestry, damask, plain rayon velour and mohair

Grade 125 consists of a fine quality of tapestry damask, antique velvets, rayon velour and mohair

Note—When ordering, be sure to specify exact grade and covering (i. e., Grade 115 Tapestry etc.) desired

Your choice of either Sofa

This luxurious pillow-arm sofa is typical of the loveliness and quality of Karpen upholstered furniture. It has that faultless style which remains forever in good taste. And it is so comfortably designed! From every graceful curve oozes a delightful invitation to relax within the luxurious downy cushions. Even the masterfully fluted arms with their delicate loose-filled pillows suggest comfort that is exquisitely alluring. The carved legs are of birch and finished in antique mahogany. Perfectly proportioned. Perfectly fashioned. Tufted serpentine front. Karpenesque spring backs and reversible cushions, as soft as eider down as strong as steel. Hair and cotton filled. Webbed construction. Spring edge seat. Length 88 inches, depth, 37 inches; height 38 inches. Shipping weight 262 lbs.

Sofa No.	Covering (See Table)	Each
15F31.	Grade 100	$255.30
15F32.	Grade 115	292.00
15F33.	Grade 125	305.30

Your choice of either Sofa

This wing chair suite is the third piece of the Karpen suite below. Wing chair is fashioned in accordance with Karpen's strict standard of quality and specifications. Has generous roomy luxurious proportions; gracefully flared arms, birch frame finished in antique mahogany, carved legs, serpentine tufted front and Karpenesque spring seats and back. Width, 43 inches, depth, 39 inches, height 39 inches. Shipping weight, 140 lbs.

No.	Covering (See Table)	Each
15F40.	Grade 100	$121.30
15F41.	Grade 115	136.00
15F42.	Grade 125	141.30

It is a well known fact that in just one piece of Karpen furniture you get more quality features than you can get from any other upholstered piece at the same price. Dollar for dollar you can't beat Karpen's irreproachable beauty, faultless styling and high quality. Any Karpen piece is a splendid investment in comfort, style and beauty. The three piece suite by Karpen illustrated here is a marvelous example of the quality Karpen adds to ordinary prices. It has the roomy, downy comfort of finest hotel pieces, the graceful, artistic designing of serpentine fronts, its carved birch legs finished in antique mahogany. Remove the reversible cushions, feel the spring edge of the seats, press down on it and watch it spring back. No matter who sits on a Karpen suite, nor for how long, the edges always spring back into shape, assuring you of a piece whose beauty and freshness will last for many years. With the cushions still off note that the top platform is covered with plain velour; this is typical of all Karpen furniture. Press down on the top of the platform feel those resilient, buoyant springs of double deck webbing. Prender wire; feel. If you can how securely they are tied. Note the tufted front. Observe the cushions and rest on the Karpenesque spring seats and backs as strong as steel, as soft as eider down. There's comfort for you! There's real luxury. Size of davenport, 88 in. long, 36 in. deep, 38 in. high. Shipping weight 262 lbs.

Sofa No.	Covering (See Table)	Each
15F34.	Grade 100	$210.70
15F35.	Grade 115	242.70
15F36.	Grade 125	252.00

Club arm chair, companion piece to the sofa and wing chair. Same quality construction and faultless style. Width 48 in.; depth, 36 in., height, 34 in. Shipping weight, 136 lbs.

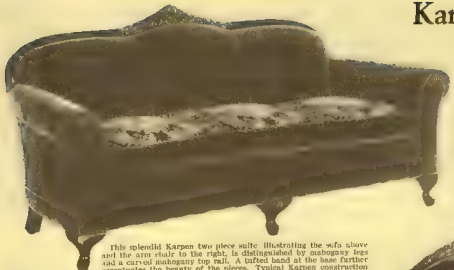
No.	Covering	Each
15F37.	Grade 100	$105.30
15F38.	Grade 115	120.00
15F39.	Grade 125	125.30

Karpen Upholstered Furniture

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years from date of shipment from the factory.

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.
Grade 115 consists of a better quality of tapestry, damask, plain rayon velour and mohair.
Grade 125 to 150 consists of a fine tapestry, damask, antique velours, rayon velour and mohair.
Grade 150 to 200 consists of a splendid quality of brocatelles, tapestries and damasks.
Note: When ordering specify grade and covering (i. e., Grade 150, Damask, etc.) desired



This splendid Karpen two piece suite illustrating the sofa above and the arm chair to the right, is distinguished by mahogany legs and a carved mahogany top rail. A tufted band at the base further accentuates the beauty of the pieces. Typical Karpen construction with strong hardwood frames, reinforced with fitted corner blocks, dowel screwed and glued. Karpenesque spring seat and backs, as soft as down, as strong as steel. Reversible loose cushions. Spring edge seat. Sofa, length, 78 in.; depth, 34 in.; height, 34 in. Shipping weight, 200 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F43.	Grade 100	$189.30	15F47.	Grade 150	245.30
15F44.	Grade 115	212.00	15F48.	Grade 175	260.00
15F45.	Grade 125	220.00	15F49.	Grade 200	268.00
15F46.	Grade 135	228.70			

Arm chair (illustrated on the right), same quality construction as sofa. Width, 36 inches depth, 34 inches; height, 33 inches. Shipping weight, 180 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F50.	Grade 100	$104.00	15F54.	Grade 150	133.30
15F51.	Grade 115	116.00	15F55.	Grade 175	141.30
15F52.	Grade 125	120.00	15F56.	Grade 200	145.30
15F53.	Grade 135	125.30			

Karpen furniture is nationally famous for the goodness of its quality and loveliness of its designs.

This lovely two piece suite by Karpen is distinguished by carved mahogany legs and top rail, gracefully flaired arms and typical Karpen construction. The frame is of hardwood reinforced with fitted corner blocks, doweled, screwed and glued. Double coil seat springs of high carbon Premier wire securely tied 8 to 11 times. Karpenesque springs in separate muslin pockets in backs and seats. All springs sewed to a strong web foundation. Loose reversible spun cotton filled cushions. Spring edge seat. Bottom rail finished with antique nails. Sofa, length 81 in., depth, 35 in.; height, 36 in. Shipping weight, 240 lbs

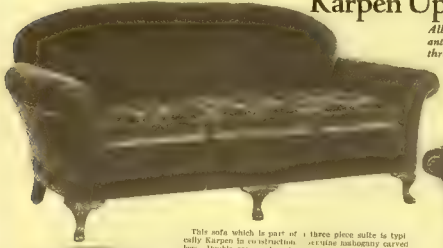
No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F57.	Grade 100	$196.00	15F61.	Grade 150	253.30
15F58.	Grade 115	220.00	15F62.	Grade 175	268.00
15F59.	Grade 125	229.30	15F63.	Grade 200	276.00
15F60.	Grade 135	238.70			

Club arm chair (shown on the right to match above sofa. Same fine construction. Width 36 in., depth, 34 in., height, 33 in. Shipping weight, 110 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F64.	Grade 100	$110.70	15F68.	Grade 150	138.70
15F65.	Grade 115	122.70	15F69.	Grade 175	146.70
15F66.	Grade 125	126.70	15F70.	Grade 200	150.70
15F67.	Grade 135	132.00			

Karpen Upholstered Furniture

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years from date of shipment from the factory.



This sofa which is part of a three piece suite is typically Karpen in construction. Genuine mahogany carved legs. Double coil-on-coil spring high carbon Premier wire securely tied 8 to 10 times. Karpensesque spring seats and backs as soft as down, as strong as steel. Hair and cotton filled Reversible cushions. Spring edge seats. Sofa is 82 in. long, 38 in. deep; 35 in. high. Shipping weight 248 lbs.

Sofa No.	Covering (See Table)	Each
15F1.	Grade 100	$152.00
15F2.	Grade 115	173.30
15F3.	Grade 125	181.30

Tufted back and seat, hair, same typical construction as Karpen sofa shown above. Width, 37 in.; depth, 36 in., height, 35 in. Shipping weight, 194 lbs.

Lounging Chair No.	Covering (See Table)	Each
15F7.	Grade 100	$ 85.30
15F8.	Grade 115	98.00
15F9.	Grade 125	102.00

Club chair, shown at the left, companion piece to sofa and lounging chair and third piece of three piece suite. Same quality construction. Width, 39 in.; depth, 32 in. height, 33 in. Shipping weight, 118 lbs.

Club Chair No.	Covering (See Table)	Each
15F4.	Grade 100	$78.70
15F5.	Grade 115	91.30
15F6.	Grade 125	95.30

Two piece Karpen living room suite, same standard Karpen construction as the suite above. Karpensesque spring seats and backs, as soft as down, as strong as steel. Sofa, below, length, 82 in.; depth, 35 in.; height, 35 in. Shipping weight, 232 lbs.

Sofa No.	Covering (See Table)	Each
15F10.	Grade 100	$165.30
15F11.	Grade 115	188.00
15F12.	Grade 125	197.30

Club Chair, on the right, to match sofa below and complete the two piece Karpen suite. Same quality construction. Width, 39 in.; depth, 32 in.; height, 36 in. Shipping weight, 120 lbs.

Club Chair No.	Covering (See Table)	Each
15F13.	Grade 100	$ 88.00
15F14.	Grade 115	100.00
15F15.	Grade 125	104.00

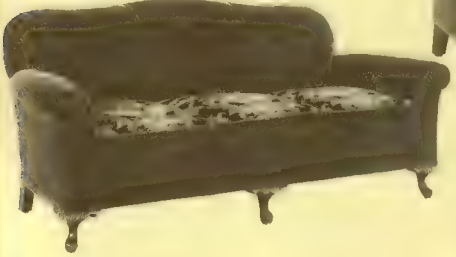


Table for Grades of Coverings

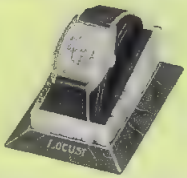
Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.

Grade 115 consists of a better quality of tapestry, damask, plain rayon velour and mohair.

Grade 125 to 150 consists of a fine tapestry, damask, antique velvets, rayon velour and mohair.

Note: When ordering, be sure to give grade and covering (i. e., Grade 100 Damask, etc.) desired.

DETACHABLE BUCKLES AND STRAPS



ACCURATELY SET JEWELS

CUT COMPENSATED BALANCE

ALL PARTS ABSOLUTELY INTERCHANGEABLE

LOCUST

Strap Watches—Accepted as Modern Time Pieces

EVERY MAN needs a Strap Watch. The moderate prices of Locust Strap Watches enables every man to wear one. Whether the man needs a "second" watch, to wear at times when he feels that his more expensive watch would be safer at home, or a "first line" watch for general use, he will find satisfaction in a Locust.

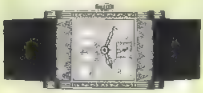
Sturdily built, carefully constructed, and thoroughly tested, these watches—in 6 or 15 Jewel—have Cut Compensating Balances, handsomely designed mannish cases, and a built-in reputation for time-keeping accuracy.

Locust Strap Watches also make ideal gifts for the boy of high school age—or younger.

Illustrations are ⅞ actual size.

L3079—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial. . $14.50

L3080—8½ x 13 Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial $17.50

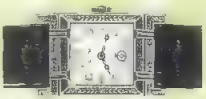


L3081—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial . . . $17.50

L3082—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Rolled Plate Case, Engraved Extended Sides. Radium Dial $19.50

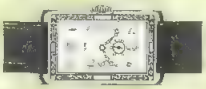
L3083—With 15 Jewel Locust Movement . . . $25.00

L3084—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. Radium Dial. $25.00



L3085—10½ Ligne 15 Jewel Locust Movement, Cut Balance. Radium Numerals and Hands. White Rolled Plate Case. Locked End Pieces allow Adjustment to Wrist. $31.50

L3086—In Green Rolled Plate Case. $31.50



L3087—8½ x 13 Ligne, 15 Jewel Locust Movement, Cut Balance. Radium Numerals and Hands, White Rolled Plate Case. $30.00

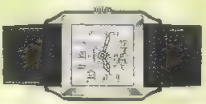
L3088—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Plain Case. Radium Dial. . $12.00

L3089—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial $14.50

L3090—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Engraved Case. Radium Dial $16.50

L3091—10½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with Engraved Green Extended Edge $19.50

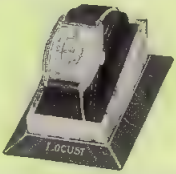
L3092—With 15 Jewel Locust Movement. $25.00



L3093—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with Engraved Green Extended Edge . . . $25.00

A SYMBOL OF REGULARITY

DETACHABLE BUCKLES AND STRAPS



ACCURATELY SET JEWELS

CUT COMPENSATED BALANCE

ALL PARTS ABSOLUTELY INTERCHANGEABLE

LOCUST

Men's Wrist Watches
Strap or Metal Bands

FOR THE MAN who wants something more than "just a watch," these Locust Strap Watches, 6 or 15 Jewel, with Cut Compensating Balances, and luminous dials, some fitted with mesh bands to harmonize with the cases, will give lasting time-keeping service and thorough satisfaction.

At the same time he will have a watch that is a good looking piece of masculine jewelry—sturdy, accurate, and dependable.

The mesh band, with patented folding buckle, also the solid metallo-flex bands, are the newest and most practical attachments for men's strap watches. They make it easy to put on and take off the watch, are comfortable, clean, and add the touch of dignified distinction that men want

Each packed in presentation case of novel design.

Illustrations are 7/8 actual size.

L3007—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with White Metallo-Flex Band, Engine Turned Design $33.00

L3068- Locust Band-o-let—8½ Ligne, 15 Jewel Movement, Cut Balance White Rolled Plate Case with White Woven Mesh Adjustable Band $33.00

L3069—10½ Ligne, 15 Jewel Locust Movement Cut Balance 14 Kt. White Gold Filled Case. Leather Strap and Gold Filled Buckle $35.00

For Physicians and Nurses

L3070—13½ Ligne, 15 Jewel Locust Movement, Cut Balance Center Second Hand White Rolled Plate Case Leather Strap and Buckle $36.00

Ladies Sport Model

L3071—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. Combination White and Green Rolled Plate Case. Detachable Leather Strap and Buckle. $33.00

L3072—10½ Ligne, 15 Jewel Locust Movement, Cut Balance White Rolled Plate Case, White Metallo-Flex Band Engine Turned Design $30.00

L3073—10½ Ligne, 15 Jewel Locust Movement Cut Balance White Rolled Plate Case of Special Design with Numerals on Case on Background of Blue Enamel Leather Strap and Buckle $45.00

L3074—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. White Rolled Plate Case White Metallo-Flex Band. Engine Turned Design. $30.00

L3075—Locust Band-o-let 10½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case with White Woven Mesh Adjustable Band . $31.50

L3076—10½ Ligne, 15 Jewel Locust Movement, Cut Balance 14 Kt. White Gold Filled Case. Leather Strap and Gold Filled Buckle . . $35.00

For Physicians and Nurses

L3077—10½ Ligne, 15 Jewel Locust Movement, Cut Balance. Center Second Hand. White Rolled Plate Case. Leather Strap and Buckle..... $33.00

Ladies Sport Model

L3078 6¾ Ligne 6 Jewel Locust Movement, Cut Balance White Rolled Plate Case Detachable Leather Strap and Buckle. $24.00

A SYMBOL OF REGULARITY

Guarantee

EVERY LOCUST WATCH HAS BEEN THOROUGHLY TESTED AND INSPECTED AT THE FACTORY. IT WILL GIVE PERFECT SATISFACTION WITH PROPER CARE.

ACCURATELY SET JEWELS

CUT COMPENSATED BALANCE

ALL PARTS ABSOLUTELY INTERCHANGEABLE

LOCUST

Diamond Set Watches Which Beautify the Wrist

COMBINED with the beauty of case design, the sturdiness and dependability of movement, is the care exercised in the selection of acceptable stones for Locust Diamond Set Watches

The same rigid care is given to the diamonds, sapphires, and emeralds, as is devoted to the construction of Locust movements. The brilliancy of the stones is set off against the pure background of solid white gold cases. Each stone is securely set to give the greatest brilliancy and jeweled effect.

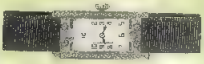
The movements are accurate—expert craftsmanship make them so. The cases are beautifully designed and delicately engraved—skilled artisans lend their efforts. Locust Diamond Set Watches are not only things of beauty—they are accurate timepieces as well.

Each watch is packed in a presentation box of novel design with exact price tag.

Illustrations are ⅞ actual size.

L3001 6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case set with 2 Diamonds and 4 Synthetic Sapphires. $65.00

L3002 6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 4 Synthetic Sapphires. $90.00



L3003—5½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case set with 6 Diamonds and 4 Synthetic Sapphires. $110.00

L3004—6½ Ligne, 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 6 Diamonds and 4 Synthetic Sapphires. $115.00

L3005 5½ Ligne 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 2 Synthetic Emeralds. $120.00

L3006—5½ Ligne 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 8 Diamonds only $155.00

L3007—5½ Ligne, 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 10 Diamonds and 4 Synthetic Emeralds $200.00

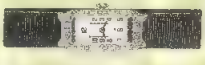
L3008—5½ Ligne 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 10 Diamonds and 4 Synthetic Sapphires. $200.00

L3009—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 K. White Solid Gold Case set with 2 Diamonds and 2 Synthetic Emeralds. $70.00

L3010—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 4 Synthetic Emeralds. $90.00

L3011—5½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case set with 4 Diamonds and 4 Synthetic Sapphires. $95.00

L3012 6½ Ligne, 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 6 Diamonds and 2 Synthetic Emeralds. $115.00



L3013 5½ Ligne, 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 6 Synthetic Sapphires. $120.00

L3014—5½ Ligne, 17 Jewel Locust Movement, Cut Balance. 18 Kt. White Solid Gold Case set with 6 Diamonds and 8 Synthetic Emeralds. $155.00

A SYMBOL OF REGULARITY

L3015—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case with Green Gold Bands. Black Silk Braided Cord Wrist Band $48.00

A smart Parisian Creation with Patented Adjustable Feature allowing Adjustment to Any Wrist. Fashionable, Chic, and Modish.

L3016—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case with Green Gold Bands. Braided Leather Two-Color Cord Wrist Band $66.00

Fashion decrees that the Braided Leather Cord with Adjustable Feature .is the Modish and Practical Manner of wearing a Watch.

LOCUST

Cases of Solid Gold

ELEGANCE, Beauty, Style,—Accuracy, Dependability, A Symbol of Regularity—LOCUST WATCHES!

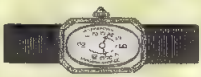
Artistically designed cases, delicately engraved. Beautiful fancy dials, specially designed to harmonize with the case. Carefully constructed movements, with the most recent developments of watch craftsmanship included. Cut Compensating Balances, Standardized parts, Accurately set jewels.

Locust Watches present a variety of design in cases—designs selected to meet the most refined or fastidious tastes. But always made of a quality worthy of Locust movements.

Rigidly timed and tested. Fully guaranteed. Packed in handsome display presentation boxes, with exact price tag. Locust Watches have well earned their popularity.

Illustrations are ⅓ actual size.

L3017—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case. $36.00



L3018—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case..... $36.00

L3019—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case. . . $36.00

L3020—6½ Ligne 15 Jewel Locust Movement. Cut Balance. 14 Kt. White Solid Gold Case . $38.00

L3021—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case set with 4 Synthetic Sapphires. $37.00

L3022—6½ Ligne, 15 Jewel Locust Movement Cut Balance. 14 Kt. White Solid Gold Case $48.00

L3023—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. Exquisitely Engraved, Extra Quality, 14 Kt. White Solid Gold Case. $44.00

L3024—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. Combination Plain and Engraved 14 Kt. White Solid Gold Case. $37.00

L3025—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case $34.00

L3026—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case. $36.00

L3027—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case. $38.00

L3028—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case . . . . . .

L3029—6½ Ligne, 15 Jewel Locust Movement Cut Balance. 14 Kt. White Solid Gold Case set with 4 Imitation Blue Sapphires. $44.00

L3030—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. 14 Kt. White Solid Gold Case . . $48.00

A SYMBOL OF REGULARITY

L3031—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance, White Rolled Plate Case with White Flexible Bracelet, permanently attached. $33.00

L3032—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance, 14 Kt. White Solid Gold Case with Gold Filled Flexible Bracelet, permanently attached $43.00

L3033—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance, White Rolled Plate Case with White Flexible Bracelet, permanently attached $33.00

L3034—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance 14 Kt. White Solid Gold Case with Gold Filled Flexible Bracelet, permanently attached. $43.00

LOCUST

Created For Adornment—Also Usefulness

JEWELRY fashion has decreed that ladies' wrist watches should advance from the ribbon band type of attachment. Locust Watches, always ready to lead in watch style, presents a group of these new advances—the Flex-O-Lette and the Band-O-Lette.

The Flex-O-Lette presents a beautiful unity of design. It is a complete bracelet and watch in one. The permanently attached, flexible, filigree bracelet has removable links, and a practical safety catch.

The Band-O-Lette is a Locust origination—a beautifully engraved case, with an accurate, dependable 15 jewel movement. In place of the usual ribbon, these watches have a finely woven white narrow mesh band with a patented clasp that permits the watch to slip over the hand when it is being taken off, yet holds it securely in place when in use.

These Locust Watches are ideal for gifts whatever the occasion.

Illustrations are ⅞ actual size.

L3035—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance White Rolled Plate Case with White Flexible Bracelet, permanently attached. $33.00

L3036—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance 14 Kt. White Solid Gold Case with Gold Filled Flexible Bracelet, permanently attached . . . $38.00

L3037—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance, White Rolled Plate Case with White Woven Mesh Bracelet $31.50

L3038—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance White Rolled Plate Case with White Woven Mesh Bracelet, Sport Model $33.00

L3039—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance 14 Kt. White Solid Gold Case set with 2 Diamonds and 4 Imitation Blue Sapphires White Gold Filled Flexible Wrist Band permanently attached $66.00

L3040—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance. White Rolled Plate Case set with 4 Imitation Blue Sapphires, with White Flexible Bracelet permanently attached. $36.00

L3041 14 Kt. White Solid Gold Case with White Gold Filled Flexible Bracelet. $48.00

L3042—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance. White Rolled Plate Case with White Flexible Bracelet, permanently attached. $33.00

L3043—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance 14 Kt. White Solid Gold Case with White Gold Filled Flexible Bracelet, permanently attached. $48.00

L3044—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance White Rolled Plate Case with White Woven Mesh Band Bracelet $33.00

L3045—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance White Rolled Plate Case with White Woven Mesh Band Bracelet. . $30.00

L3046—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement, Cut Balance 14 Kt. White Solid Gold Case set with 2 Diamonds and 4 Imitation Blue Sapphires White Gold Filled Flexible Bracelet, permanently attached. $66.00

A SYMBOL OF REGULARITY

L3047—6½ Ligne, 15 Jewel Locust Movement, Cut Balance White Rolled Plate Case with Black Silk Braided Cord Wrist Band. $31.50

A Smart Parisian Creation with Patented Adjustable Feature allowing Adjustment to any Wrist. Fashionable, Chic, and Modish.

L3048—6½ Ligne, 15 Jewel Locust Movement, Cut Balance White Rolled Plate Case with Black Silk Braided Cord Wrist Band. $35.00

Fashion decrees that the Braided Silk Cord with Adjustable Feature is the Modish and Practical Manner of wearing a watch.

LOCUST

Meeting the Test Though Moderately Priced

MODERATELY priced ladies' wrist watches have a steady demand. These carefully constructed, thoroughly tested Locust Watches combine the accuracy of movement and beauty of case that is so often sought and seldom found in any but the highest priced watches.

Locust Watches, 6 or 15 Jewel, have Cut Compensating Balances, accurately set jewels, and are made with all the skill and knowledge that the finest workmen command. Cases of unusual beauty, delicately engraved in the popular styles, thin, sturdy, and dust-proof, encase these dependable movements.

All Locust Watches are packed in a new style display presentation box, with exact price tag.

Illustrations are ⅞ actual size.

L3040—10½ Ligne, 6 Jewel Locust Movement with Second Hand. Cut Balance. White Rolled Plate Case . $13.50

L3050—6¾ Ligne, 6 Jewel Locust Movement, Cut Balance White Rolled Plate Case. $18.50

L3051—6¾ Ligne, 6 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. $16.50

L3052—With 15 Jewel Locust Movement. $24.50

L3053—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance White Rolled Plate Case. . $25.00

L3054—6½ Ligne, 15 Jewel Locust Movement, Cut Balance White Rolled Plate Case . $26.50

L3055—6½ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. $28.50

L3056—6¾ Ligne 6 Jewel Locust Movement, Cut Balance. White Rolled Plate Case, Inlaid Black Enamel Design. $22.00

L3057 With 15 Jewel Locust Movement . . $30.00

L3058—6½ Ligne, 6 Jewel Locust Movement, Cut Balance White Rolled Plate Case, Inlaid Black Enamel Design. $25.00

L3059—With 15 Jewel Locust Movement. . . $33.00

L3060 10½ Ligne, 6 Jewel Locust Movement with Second Hand. Cut Balance. White Rolled Plate Case. . . . $13.50

L3061—6½ Ligne, 6 Jewel Locust Movement, Cut Balance White Rolled Plate Case. . . $20.00

L3062—6½ Ligne, 6 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. . . . $21.00

L3063—With 15 Jewel Locust Movement. $28.50

L3064—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case. $25.00

L3065—6¼ Ligne, 15 Jewel Locust Movement, Cut Balance White Rolled Plate Case . . $28.00

L3066—6¾ Ligne, 15 Jewel Locust Movement, Cut Balance. White Rolled Plate Case set with 4 imitation Blue Sapphires. . $28.50

A SYMBOL OF REGULARITY

MOSSBERG WRENCHES

Mossberg Wrenches are made of the finest materials obtainable. Each Wrench represents the accumulative experience of the oldest Socket Wrench Manufacturer. Each tool is warranted to give complete satisfaction; any will be replaced that fail to give the service expected.

CHROME-ALLOY HEAVY DUTY WRENCHES

Not Interchangeable with Mossberg Small Series

WRENCH MERCHANDISER

This Display Merchandiser gives the merchant a small complete stock of Chrome-Alloy Tools.

From this can be made through use of interchangeable handles and sockets any type of socket wrench user desires. Every automobile requirement is met in this assortment.

Popular units are duplicated to afford a working stock for quick turn over. Each tool is well displayed. Contents quickly inventoried for renewing units as sold.

Cabinet: Lithographed metal.

CONTENTS

No.	
2—C6716—903	Hammerhead Offset Handles.
2—C6711—901	12 in. Tee Handles.
2—C6715—911	Reversible Ratchet Handles.
2—C6713—907	14 in. Speed Braces.
2—C6718—904	Universal Joints.
2—C6712—902	10 in. Sliding Tee Handles.
2—C6719—905	5 in. Extension Bars.
2—C6720—910	10 in. Extension Bars.

HEXAGON SOCKETS

No.	Size in.	No.	Size in.
3—C6755	$\frac{7}{16}$	4—C6761	$\frac{3}{4}$
4—C6756	$\frac{1}{2}$	2—C6762	$\frac{25}{32}$
4—C6757	$\frac{9}{16}$	3—C6763	$\frac{13}{16}$
2—C6758	$\frac{11}{16}$	4—C6764	$\frac{7}{8}$
5—C6759	$\frac{3}{4}$	2—C6765	$\frac{15}{16}$
3—C6760	$\frac{13}{16}$	2—C6766	$\frac{31}{32}$
		2—C6767	1

No. C6710—700—Complete, w't each 40 lbs. .....each $75.00

ONE IN A BOX

"IDEAL" TOTE BOX SERVICE KITS

This most practical designed Carrying Box is the ideal of every mechanic.

Supplied only with No. P900A Mossberg Wrench Kit.

(This box cannot be purchased separately)

The complete Mossberg Chrome Alloy Wrench Line may, if desired, be purchased at one time or in three divided units separately until set is completed.

Showing box open, all wrenches within easy reach. Note room for other small tools.

Showing box closed and locked. Lock not furnished.

Illustrating the Complete General Service Kit No. P900 A; B; C.

P900-A UNIT

This is the first unit. It includes the most used sockets and several of the very popular handles.

CONTENTS

No.		No.	
1—C6711—901	12 in. Tee Handle.	1—Each	$\frac{1}{2}$ in. hex., $\frac{9}{16}$ in. hex., $\frac{5}{8}$ in. hex. Sockets.
1—C6713—907	Short Speed Brace		
1—C6715—911	Reversible Ratchet Handle.	1—Each	$\frac{11}{16}$ in. hex., $\frac{3}{4}$ in. hex., $\frac{13}{16}$ in. hex., $\frac{7}{8}$ in. hex. Sockets.
1—C6720—910	10 in. Extension Bar.	1—P900	Tote Box.
1—C6719—905	5 in. Extension Bar.		

No. P900A—Box and Unit A, complete.....each $24.35

P900-B UNIT

Next to be added. Greatly enlarges scope of work by adding several necessary sockets, important handles and accessories.

CONTENTS

1—C6712—902	Sliding Tee Handle.	1—Each	$\frac{7}{16}$ in. hex., $\frac{13}{16}$ in. hex., $\frac{3}{8}$ in. sq., $\frac{1}{2}$ in. sq. Sockets.
1—P906 —906	6 in. Tee Handle.		
1—C6718—904	Universal Joint.	1—Each	$\frac{25}{32}$ in. hex. Socket.
1—C6716—903	Hammer Head Offset Handle.		

No. P900B—Unit for P900 Tote Box.....each $11.65

P900-C UNIT

Last to add. Completes the Kit. Every repair equipment of every automobile can quickly be serviced.

CONTENTS

1—C6714—908	Long Speed Brace.	1—Each	$\frac{3}{8}$ in. sq., $\frac{1}{2}$ in. sq., $\frac{5}{8}$ in. sq. Sockets.
1—P402 —402	$\frac{25}{32}$ in. Spark Plug Socket.	1—Each	$\frac{13}{16}$ in. hex., $\frac{7}{8}$ in. hex., 1 in. hex. Sockets.
1—P422 —422	$1\frac{1}{16}$ in. Spark Plug Socket.		

No. P900C—Unit for P900 Tote Box.....each $8.10

No. P901—Tote Box, complete with Nos. P900A, P900B, P900C, w't 45 lbs., each $44.10

THE MOSSBERG CHROME-ALLOY INTERCHANGEABLE UNIT LINE

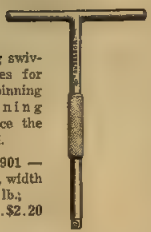
Cadmium Plated Under Nickel—Rust Proof

(Not Interchangeable with Mossberg Small Series Wrenches)

With these handles, sockets and accessories, Service Wrenches in infinite variety and combination may be quickly had, in the minimum number of units and investment.

Designed for discriminating master mechanics who demand the finest of tool equipment. These tools in combination will efficiently service every repair requirement of every automobile. They are unqualifiedly guaranteed.

"TEE" HANDLE



The revolving swivel handle makes for speed in "spinning off" or "running down" nuts once the nut is loosened.

No. C6711 — 901 — Length 12 in., width 7⅛ in., w't 1 lb.; each $2.20

SLIDING TEE HANDLE

Sliding "Tee" is not only an interchangeable "Tee" Handle but can be used as an offset wrench.

No. C6712—902—Length 10 in., w't ¾ lb. .....each $2.00

SHORT SPEED BRACE

An ideal wrench for the busy mechanic who must turn out the best work in the shortest possible time.

No. C6713—907—Length 14 in., w't 1¼ lbs. .....each $2.00

LONG SPEED BRACE

A popular Speeder among mechanics in taking down and assembling cars. Also a needed item for the car owner's wants.

No. C6714—908—Length 19 in., w't 2 lbs. .....each $2.20

ALL ABOVE, LOOSE

REVERSIBLE RATCHET HANDLE

The reversible ratchet handle that is responsible for the general adoption of interchangeable sockets.

No. C6715—911—Length 10 in., w't 3 lbs. .....each $3.90

HAMMERHEAD OFFSET HANDLE

Perfectly balanced.

Best used for tapping in cotters.

An assortment of sockets and this handle will give you all the desired openings in offset wrenches.

No. C6716—903—Length 9¼ in., w't 2 lbs. .....each $1.75

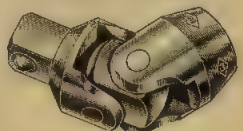
FRICTIONLESS REVERSIBLE RATCHET UNIT

This Ratchet is positive in action, can be reversed or locked in stationary position.

No. C6717—909—Length 2⅝ in., w't ¾ lb. .....each $3.35

ALL ABOVE, LOOSE

UNIVERSAL JOINT



Enables adjustments to be made in the most inaccessible places and actually allows "turning around a corner."

Fits handles, sockets and bars.

No. C6718—904—W't ½ lb., each $2.90

EXTENSION BARS

5 Inch

One of the most used of the C. A. Line. Knurled grip—revolves on steel balls, no friction.

No. C6719—905—W't ¾ lbs., each $1.20

10 Inch

Improved type with revolving knurled grip.

No. C6720—910—W't 1 lb., each $1.65

THE DRAG LINK SOCKET

With the popularity of the drag link on new cars, the drag link socket meets a demand for a tool which will very efficiently take care of all adjustments.

No. C6721—374—W't ¾ lb., each $0.90

ALL ABOVE, LOOSE

MOSSBERG CHROME-ALLOY INTERCHANGEABLE UNIT LINE

Cadmium Plated Under Nickel—Rust Proof

(Not Interchangeable with Small Series Mossberg Wrenches.)

SOCKET SET

Made of Chrome Molybdenum steel which effectively guarantees sockets against "rounding" or "splitting" even though nuts are not fitted correctly.

Sockets made of this steel withstand abuse and are trouble proof for use of both car owner and mechanic as well as affording absolute safety in all industrial requirements.

Chrome Molybdenum steel sockets are ultimate choice for constant, every hour use for repairs, assembly and hardest work.

Designed for service work on all cars.

Interchangeable socket features complete with standard Mossberg ratchet handle makes this set ideal for garage repair work.

CONTAINS:

350 Ratchet Handle.
323 Offset Handle.
332 Tee Handle.
366 Speed Brace.
368 Universal Joint.
333 Tee Handle.
367 Speed Brace.
369 Ratchet Unit.
370 Sliding Tee.
371 Connecting Block.
372 Extension Bar.
373 Extension Bar.

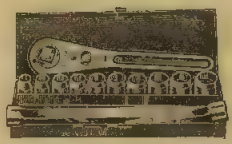
3 Spark Plug Sockets, Hexagon—$\frac{13}{16}$, $\frac{7}{8}$ and $1\frac{1}{16}$ in.

18 Chrome Molybdenum Steel Sockets —$\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{25}{32}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, $\frac{31}{32}$, and 1 in. Square—$\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{7}{16}$, and $\frac{3}{8}$ in.

Brown enamel steel Kit with handle for carrying. Size of Kit—$4\frac{1}{4}$×$11\frac{3}{8}$×$20\frac{3}{8}$ in.

No. C6517—82—Shipping w't 24 lbs., per set $30.65

SOCKET SET



Recommended for car owner. It contains only those sizes of sockets that are more useful together with the more popular units.

CONTAINS:

1—C6715—911 Reversible Ratchet Handle.

1—C6720—910 Extension Bar, 10 in.

1—C6719—905 Extension Bar, 5 in.

10 Chrome Molybdenum Steel Sockets, Hexagon—$\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, and $\frac{1}{2}$ in.

Brown enamel steel box.

Size of box—$12\frac{1}{2}$×$3\frac{3}{4}$×$10\frac{3}{8}$ in.

No. C6518—80—Shipping w't 6 lbs., per set $15.55

SOCKET SET

Contains just necessary sizes of sockets for every day garage and service station repair work.

CONTAINS:

366 Short Speed Brace.
371 Connecting Block.
373 Extension Bar, 10 in.
372 Extension Bar, 5 in.
368 Universal Joint.
370 Sliding Tee.
350 Ratchet Handle.

10 Chrome Molybdenum Steel Sockets, Hexagon—$\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, and $\frac{1}{2}$ in.

3 Spark Plug Sockets, Hexagon—$\frac{13}{16}$, $\frac{7}{8}$, and $1\frac{1}{16}$ in.

Brown enamel steel kit, with handle for carrying. Size of kit, $4\frac{1}{4}$×11× $14\frac{3}{8}$ in.

No. C6519—81—Shipping w't 14 lbs., per set $20.00

EXTRA THIN WALL SOCKETS

Long taper, extremely thin Wall Sockets of the toughest, finest steel available. Each held to the exacting standards of manufacture that characterize the finest of precision tools, accurately made, accurately fitted, wide in range of sizes. Thin, slender, strong, beyond comparison. A new standard of Socket design, reaching the ideal of all master mechanics. These amazingly thin walled sockets will twist the head of the finest steel cap screw without damage to the socket, w't each 8 oz.

TABLE FOR FITTING ALL NUT AND BOLT SIZES

		Hexagon Sizes										Square Sizes							
No.	Socket No.	Socket Size	U. S. S. Nuts and Bolts	U. S. Std. Hex. Head Cap Screws	S. A. E. Std. Nuts and Bolts	Machine Bolts	Hex. Head Cap Screws	Each	No.	Socket No.	Socket Size	U. S. S. Nuts and Bolts	Square Head Set Screws	Square Head Cap Screws	Sq. Head Coach Screws	Each
C6755	914	$\frac{7}{16}$		$\frac{1}{2}$	$\frac{1}{4}$			$0.65								
C6756	916	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{16}$	$\frac{5}{16}$			.65	C6770	912S	$\frac{3}{8}$		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$0.65
C6757	918	$\frac{9}{16}$	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	.65								
C6758	919	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{11}{16}$	$\frac{7}{16}$			.65								
C6759	12	$\frac{11}{16}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{1}{2}$			.65	C6771	914S	$\frac{7}{16}$		$\frac{1}{4}$	$\frac{7}{16}$		.65
C6760	882	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{13}{16}$	$\frac{9}{16}$			.65								
C6761	924	$\frac{13}{16}$	$\frac{9}{16}$	$\frac{7}{8}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	.90	C6772	916S	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{2}$		.65
C6762	924	$\frac{7}{8}$	$\frac{5}{8}$		$\frac{11}{16}$			.90								
C6763	926	$\frac{15}{16}$		$\frac{15}{16}$	$\frac{3}{4}$			.90								
C6764	928	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{1}{16}$	$\frac{13}{16}$			.90	C6773	918S	$\frac{5}{8}$		$\frac{5}{16}$	$\frac{5}{8}$		.65
C6765	930	$\frac{1}{16}$		$\frac{1}{8}$	$\frac{7}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	.90								
C6766	931	$\frac{1}{8}$	$\frac{7}{8}$		$\frac{15}{16}$			.90	C6774	920S	$\frac{3}{4}$		$\frac{3}{8}$	$\frac{3}{4}$		.65
C6767	932	1		$\frac{3}{4}$	1			.90								

LOOSE

MOSSBERG SMALL SERIES WRENCHES

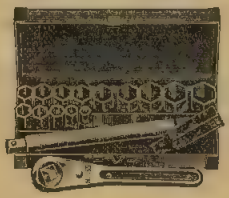
SOCKET WRENCH SET

Contains:
1—C6530—355 8 in. Ratchet Handle.
1—C6521—351 9 in. Extension.
1—C6520—336 Universal Joint.
1—No. F101 Offset Screwdriver.
9—No. C6478 Sockets, 1 each of the following: 3/8, 7/16, 1/2, 9/16, 5/8, 3/4 Hex. 3/8 Square. One 5/8 in. spark plug socket.
Finish: No. 355, No. 351, No. 336, nickel. No. F101, oil black. Sockets, mottled.
No. C6536—30—W't 4½ lbs., per set $9.00

Contains:
1—C6531—350 10 in. Reversible Ratchet Handle.
1—No. F330 10 in. Solid "Tee" Handle.
1—No. F320 10 in. Offset Handle.
1—C6521—351 9 in. Extension Bar.
1—No. F77 6 in. Combination Pliers.
Five Engineers' Open-end Wrenches: 10 Openings, 5/16, 3/8, 1/2, 7/16, 9/16, 5/8, 3/4, 7/8, 15/16, 1 inch.
1—C6520—336 Universal Joint.
No. F101 Offset Screw Driver.
Three sizes spark plug sockets.
1—No.F402 opening 29/32 in. hex.
1—No. F407 opening 31/32 in. hex.
1—No. F422 opening 1-5/32 in. hex.
Thirty-seven No. C6478 guaranteed steel sockets: hex.: 5/16, 3/8, 13/32, 7/16, 15/32, 1/2, 17/32, 19/32, 5/8, 21/32, 11/16, 23/32, 25/32, 13/16, 27/32, 7/8, 29/32, 31/32, 1, 1-1/32, 1-3/32, 1-5/32 and 1-9/32 inches. Square: 13/32, 15/32, 17/32, 19/32, 21/32, 23/32, 25/32, 29/32, 1-1/32, 1-5/32, 1-9/32 inches.
Construction: "All-steel."
No. C6507—14—W't each 17½ lbs., per set $22.65

ABOVE, ONE SET IN A BOX

SOCKET WRENCH SET



Contains:
1—No. C6530—355 8 in. Ratchet Handle.
1—No. C6521—351 9 in. Extension Bar.
Fifteen No. 6478 Sockets of steel: hex. openings, 13/32, 15/32, 17/32, 19/32, 5/8, 21/32, 23/32, 25/32, 13/16, 27/32, 29/32, 1, 1-1/32, and 1-3/32 inches.
One 29/32 inch Hexagon Spark Plug Socket, No. F402.
Construction: "All-steel."
No. C6513—18—W't 5½ lbs., set $9.35

ONE SET IN A BOX

Contains:
1—C6531—350 10 in. Reversible Ratchet Handle.
1—C6521—351—9 in. Extension Bar.
1—C6520—336 Universal Joint.
1—No. F101 Offset Screw Driver.
Twenty-six No. C6478 Guaranteed Sockets: hex. 15/32, 1/2, 17/32, 19/32, 5/8, 21/32, 11/16, 23/32, 25/32, 13/16, 27/32, 7/8, 29/32, 31/32, 1, 1-1/32, 1-3/32, 1-5/32, and 1-9/32 inches. Square: 13/32, 17/32, 19/32. 21/32, 25/32, 1-1/32 and 1-5/32 inches.
Construction: "All-steel."
No. C6511—9—W't 8½ lbs. set $13.35

ONE SET IN A BOX

TAPPET WRENCH SET

Contains: 8 double-end wrenches, 16 openings.

Wrench No.	Wrench Opening Sizes Inches	Length Inches	Thickness Inches
2—F201	3/8, 7/16	7	1/8
1—F203	1/2, 9/16	7	1/8
1—F204	1/2, 9/16	7	3/16
1—F205	5/8, 11/16	8	1/8
1—F206	5/8, 11/16	8	3/16
1—F207	3/4, 13/16	8	3/16
1 F208	3/4, 7/8	8	3/16

Construction: High carbon steel.
Finish: Burnished nickel, hardened, edges round, openings accurate.
No. C6506—200—Shipping w't 1½ lb., per set $3.65

EACH SET IN CANVAS ROLL

GARAGE WRENCH SET

9 Wrenches, 18 Openings.

One opening of each wrench fits U. S. bolts and the other opening S. A. E. cap screws of the same dimension.

Range of sizes covers bolts and screws up to 3/4 inch bolt and screw diameter. Offset at 15 deg.

Thin model for clearance.

Set consists of 1 each of the following:

Wrench No.	Wrench Opening Sizes Inches	Length Inches	Thickness Inches
F220	5/16 & 3/8	4	5/32
F232	1/2 & 7/16	4-3/4	7/32
F234	19/32 & 1/2	4-3/4	7/32
F244	11/16 & 9/16	5-3/4	7/32
F254	25/32 & 5/8	6-7/8	1/4
F267	7/8 & 3/4	8	1/4
F274	31/32 & 7/8	8-3/4	9/32
F278	1-1/16 & 15/16	8 3/4	9/32
F293	1-1/4 & 1-1/16	11	9/32

Special steel, semi-finished.
No. C6508—4SF—Per set..... $4.65

ONE SET IN A BOX

MOSSBERG SMALL SERIES WRENCHES

Not Interchangeable with Mossberg Heavy Duty Wrenches

SMALL SERIES SOCKETS

Sockets are marked to exact opening of sockets. The marking of each socket represents the short diameter of nuts, bolt heads and screw heads plus the clearance.

Construction: Drawn by pressure from cold rolled steel, thereby retaining the necessary long grain in structure.

Finish: Mottled and lacquered.

Specify size and whether Hex. or Square Sockets are desired.

HEXAGON FITTINGS

Socket Opening Size. Hex. Inches	U. S. Standard Nuts and Bolts. Bolt Size Inches	S. A. E. Standard Screws. Screw Size Inches	Hex Head Cap Screws. Screw Size Inches
5/16	...	....	.....
11/32	...	.....	...
3/8	....	.....	.....
13/32	.....	.....	.....
7/16	.....	.....	.....
15/32	.....	1/4	1/4
1/2	.....	.....	.....
17/32	1/4	5/16	5/16
9/16	.....	.....	.....
19/32	.....	3/8	3/8
5/8	5/16	.....	.....
21/32	.....	7/16	7/16
11/16	.....	.....	.....
23/32	3/8	.....	.....
3/4	.....	.....	.....
25/32	...	1/2	1/2
13/16	7/16	.....	.....
27/32	.....	.....	9/16
7/8	.....	.....	.....
29/32	1/2	9/16	5/8
15/16	...	...	.....
31/32	...	5/8	.....
1	9/16	...	...
1-1/32	..	11/16	3/4
1-3/32	5/8	3/4	...
1-5/32	....	...	7/8
1-9/32	3/4	7/8	1

Square Socket Opening Size. Square Inches	Fitting U. S. Std. Nuts and Bolts. Bolt Size Inches	Square Head Set Screws. Inches	Square Head Coach Screws. Inches
13/32	.....	3/8	1/4
15/32	.....	7/16	.....
17/32	1/4	1/2	5/16
19/32	.....	9/16	3/8
21/32	5/16	5/8	....
23/32	3/8	.....	7/16
25/32	.....	3/4	1/2
29/32	1/2	7/8	9/16
1-1/32	9/16	1	...
1-5/32	....	.....	3/4
1-9/32	3/4	.....	...

No. G6478—Height 1½ in., all sizes.....each $0.35

ONE DOZEN IN A BOX

REVERSIBLE RATCHET HANDLE

Light in weight, of good leverage and strong. Heavy steel sheet. Buffed nickel. Length, 10 inches.

No. G6531—350—W't 1 lb., each $3.35

ONE IN A CARTON

RATCHET HANDLE

Heavy steel sheet. Burnished nickel. Length, 8 in.

No. G6530—355—W't 11 oz., each $1.75

ONE IN A CARTON

DOUBLE-END OFFSET HANDLE

1/2 inch Special Steel Bar. Burnished nickel. Length, 10 inches.

No. G6524—322—W't 12 oz., ea. $0.65

LOOSE

SOLID TEE HANDLE WRENCH

This handle is used in conjunction with any or all of our No. C6478 Sockets.

No. G6548—331—Constructed of ¼ in. Special Steel Bar. Burnish nickel finish. Width of handle, 7½ in. Length over all, 11 in., w't each 1½ lbs.....each $1.10

LOOSE

UNIVERSAL JOINT

Fits: Handles, sockets and bars. Burnished nickel finish.

No. G6520—336—W't 6 oz., ea. $1.20

LOOSE

EXTENSION BAR

Steel tube. Burnished nickel. Length, 9½ inches.

No. G6521—351—W't 11 oz., each $1.35

LOOSE

DOUBLE END SPARK PLUG

"All-steel" of special manufacture. Handles of 7/16 inch heavy bar. Burnished nickel.
Length: Socket, 4 in. Handle, 5½ in.
Shipping weight: 10 ounces.

No.	Fact'y No.	L'g'th In.	Hex. Opening Inches		Each
G6473	455	4	13/32	1 7/32	$0.65
G6474	457	4	9/16	1 5/16	.65

ONE IN A CARTON

CYLINDER HEAD SCREW AND SPARK PLUG WRENCH

A utility wrench with great scope of work.
Openings: 5/8 inch hex. and 15,16 inch.
Construction: Heavy special steel. Socket, special alloy, properly hardened.
Finish: Burnished nickel.
Length: 10 inches.

No. G6475—635—W't ¾ lb., each $1.10

LOOSE

MOSSBERG SMALL SERIES WRENCHES

(Special for Fords, But Usable on Nuts of Same Size as Opening)

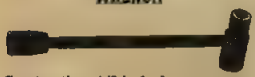
CONNECTING ROD WRENCH

Opening: 5/8 inch hex.
Construction: 1/2 inch chrome manganese steel bar. Deep dome top socket of special analysis steel.
Finish: Burnished nickel.
Length: 10¼ inches.
No. C6482—623—W't 1 lb., each $0.90
LOOSE

RATCHET CONNECTING ROD WRENCH

Opening: 5/8 in. hex.
Construction: 1/2 inch Steel Bar. Ratchet parts properly hardened. Socket of chrome steel alloy.
Finish: Burnished nickel.
Length: 10¼ inches.
No. C6483—624—W't 1¼ lb., each $3.65
LOOSE

CYLINDER HEAD SCREW AND REAR AXLE HOUSING NUT WRENCH



Construction: 1/2 inch chrome manganese steel bar.
1/2 inch and 5/8 inch hex. openings
Length: 9¾ inches.
Finish: Burnished nickel.
No. C6541—630—W't ¾ lb., each $1.15
LOOSE

RATCHET TENSION SPRING WRENCH FOR REVERSE AND BRAKE PEDAL

Construction: Heavy steel with properly hardened ratchet and spring.
Finish: Burnished nickel.
Length: 6¼ inches.
No. C6542—645—W't ¼ lb., each $0.90
LOOSE

SPEED BRACES

Construction: Chrome manganese steel. Deep stockets and ½ in. bar of one piece construction. Sockets made in round shape allowing thin walls, minimum clearance, and with reinforced faces. Properly heat treated.

Finish: Burnished nickel.

Length: 19¼ in.

Speed Brace Wrench No.	Socket Opening Size Hex. Inches
C2433G	1/2
C2437G	9/16
C2441G	5/8
C2445G	11/16
C2449G	3/4

All Nos.—Each $1.75

RIM WRENCHES

One piece forged. Burnished nickel finish. W't 1¼ lbs.

No. C6743—461—½ in....each $0.65
No. C6744—463—¾ in....each .65
LOOSE

"All steel" forged one piece. Smooth rolling handles, forged from manganese steel. Burnished nickel finish. W't 1¼ lbs.

No. C6579—361—½ in....each $1.45
No. C6581—363—¾ in....each 1.45
LOOSE

DIRECTORY OF RIM WRENCH SIZES

Name of Car	Rim Nut Sizes	Factory Numbers
Buick	½	363-463
Cadillac	½	361-461
Chevrolet	½	363-463
Chevrolet Truck	½	363-463
Chrysler	½	363-463
Dodge	½	363-463
Essex (4)	½	361-461
Essex (6)	½	363-463
Flint	½	363-463
Ford Model T	½	361-461
Ford Truck	½	361-461
Hudson	½	363-463
Hupmobile	½	361-461
LaSalle	½	361-461
Lincoln	½	361-461
Locomobile Jr.	½	363-463
Marmon	½	363-463
Nash (disc)	½	363-463
Oakland	½	363-463
Oldsmobile	½	363-463
Overland	½	363-463
Packard (6) (8)	½	363-463
Paige	½	363-463
Peerless (6)	½	363-463
Peerless (8)	½	361-461
Pontiac	½	363-463
Reo	½	363-463
Reo Truck	½	363-463
Star	½	363-463
Studebaker	½	361-461
Whippet	½	363-463
Willys-Knight	½	363-463
Wolverine	½	363-463

HAY CARRIERS

Materials Required and Direcctions for Putting up Carriers

MYERS

DIRECTIONS FOR ERECTING MYERS PATENT STEEL TRACK

Scaffold by placing rope from rafter to rafter, say 6 feet from ridge pole or peak and about 10 feet apart. Then place extension ladder across the ropes with board to stand on. Now nail one rafter bracket at each end of barn and draw a line from one end to the other and stretch tight. Then nail all rafter brackets even with this line. You are now ready to put up the track, which can be done in sections. Hoist near to rafter brackets by ropes. Then place hanging hook over rafter bracket and finish by putting in bolt.

Material Required for a Steel Track Outfit for Different Length Barns

For a 40 foot Barn—One hay unloader. 36 feet Steel Track. 19 Hanging Hooks. 19 rafter brackets. 5 Knot Passing Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 110 feet ¾ inch Manila Rope. 50 feet ⅜ inch Check Rope. 40 feet ⅜ inch Reverse Rope.

For a 50 foot Barn—One hay unloader. 48 feet Steel Track. 25 Hanging Hooks. 25 Rafter Brackets. 5 Knot passing Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 130 feet ¾ inch Manila Rope. 55 feet ⅜ inch Check Rope. 50 feet ⅜ inch Reverse Rope

For a 60 Foot Barn—One hay unloader. 54 feet Steel Track; 28 Hanging Hooks. 28 Rafter Brackets. 5 Knot passing Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 160 Feet ¾ inch Manila Rope. 60 feet ⅜ inch Check Rope. 60 feet ⅜ inch Reverse Rope.

For a 70 foot Barn—Hay Unloader. 66 feet of Track. 34 Hanging Hooks. 3½ lbs. Bracket Nails. 5 Fig. 1120 Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 190 feet ¾ inch Draft Rope. 70 feet ⅜ inch Check Rope. 70 feet ⅜ inch Reverse Rope

For an 80 foot Barn—Hay Unloader. 78 feet of Steel Track. 40 Hanging Hooks. 40 Rafter Brackets. 4 lbs. Bracket Nails. 5 Fig. 1120 Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 210 feet ¾ inch Draft Rope. 80 feet ⅜ inch Check Rope. 80 feet ⅜ inch Reverse Rope.

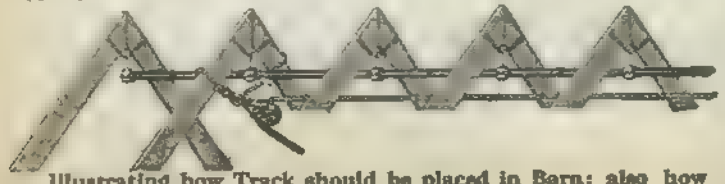
Different Lengths of Barns will use track, hanging hooks and rope in same ratio as above.

If required to take hay in at end of Barn and have rope pass down at far end to horse, same amount of draft rope. If draft rope be returned to same end of barn and then down, this requires about one-fourth more draft rope

Place pulley to draw the carrier back into the mow directly under and in line with track, and not as seen in cut. Do not allow steel track hanging hooks to project below casting under track through which they are screwed, as they will interfere with carrier.

This cut, Fig. 430, shows how steel track should be put up and how rope is tied from one rafter to the other close under the track to make stop for carrier at end of barn. Also shows how Rafter Brackets are placed

How to Reverse Carrier—Set Fork in hay. Tie ends of rope together, to which horse and weight are attached. Pull on small rope until knot comes to the floor, then untie ropes. Fasten weight G on small rope, change Pulley A to floor hook H. This reverses carrier for opposite direction without leaving the floor or climbing up. Use all knot passing pulleys. For taking in hay at end of barn use V shaped brace for track support, as shown in cut.



Illustrating how Track should be placed in Barn; also how Rope and Pulley should be placed.

NEY MFG. CO.

MATERIAL FOR STEEL TRACK

For Carriers

When Taking in Hay at End of Barn

1 Fork Carrier.
Track the Required length for Barn.
1 Track Eye or 1 Hanger Hook and 1 Rafter Bracket for each Rafter.
3 Knot Passing Pulleys.
3 Floor Hooks.
1 Swivel Rope Hitch.
1 Harpoon or Grapple Fork.
Draft Rope ¾, ⅞ or ⅜ inch; when team is at same end of barn as hay is taken in—length equal to twice the length of track, plus three times the distance from floor to track
When team is at opposite end of barn to where hay is taken in—length equal to once the length of track, plus three times the distance from floor to track.
When team is at center (side) of barn—length equal to 1½ times the length of track plus three times the distance from floor to track, plus half the width of barn.
Trip Rope ⅜ inch—length equal to distance from point of elevation to opposite end of track.
For barn having center (side) drive same as above, except 5 pulleys and floor hooks.

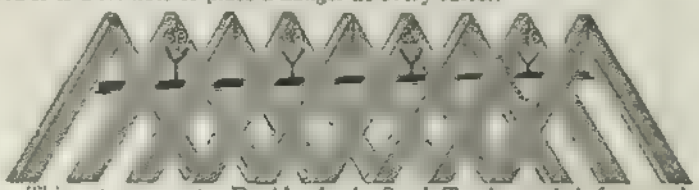
SLING CARRIERS

Substitute Sling Pulley for Fork Pulley in carrier and three slings and add 15 feet to length of Draft Rope.

DIRECTIONS FOR PUTTING UP DOUBLE ANGLE STEEL TRACK

Put up the track in sections or by clamping the entire length together. The track may be graded by the use of assorted track eyes or put up with all one size as desired. See that the rafter brackets are properly nailed and that the track eyes are as near the center between rivets in the track as possible; this increases the strength of the track. Bolt trip block on track over point at which you wish to elevate. See that the bolts on trip block are drawn up tightly

The above cut represents Double Angle Steel Track arranged for taking hay from outside or end of barn, and shows how track is graded when using track eyes of assorted lengths. Where slings are to be used it is advisable to place a hanger at every rafter.



This cut represents Double Angle Steel Track graded from ends to center of barn when track eyes of assorted lengths are used. It greatly assists the return of carrier after discharging its load. Also checks speed of carrier after leaving bumper or trip block.

MATERIAL FOR WOOD TRACK CARRIERS

Same as for Steel Track Carriers, except that a wood track carrier, wood track and wood track hanger eyes are used.

DIRECTIONS FOR MAKING WOOD TRACKS

Use 4x4 hardwood or pine scantlings dressed down to 3¾ inches; or use two 2x4 pieces and spike them together, breaking joints.

4x3 inch can be used by blocking down the stop to fit the carrier and to engage the lock.

DIRECTIONS FOR PUTTING UP WOOD TRACK

Use a track hook to every rafter over the point of elevation and preferably through out the entire length of track, but a hook at every second rafter will answer except at point of elevation. Let all nuts into the track so they will not interfere with the carrier. Make sure the track is at the proper depth where the trip block or bumper is placed. It may be necessary to block it down or set it into the wood.

DIRECTIONS FOR REVERSING CARRIERS

Pull carrier to stop block, let the pulley drop out of carrier. Take rope out of pulley at end of barn and while standing beneath the carrier give the rope a little slack and give it a throw to obtain a half turn in the swivel. Re-thread the pulleys in the end of the barn you wish to operate in, then the carrier is ready for operation.

Before pulling large rope out of pulleys tie a small rope to end of it so that the small rope will be through pulleys for pulling up the large rope the next reverse.

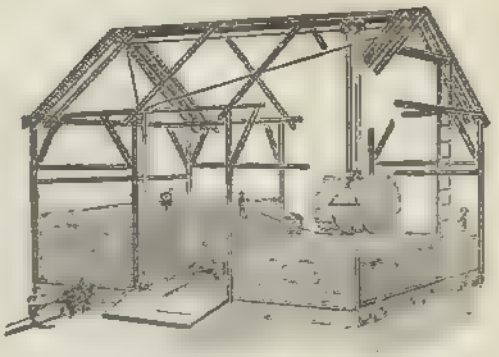
HAY CARRIERS

Directions for Putting Up Wire Cable and Derricks for Stacking

Take Four Poles or 4x4 Scantling About 30 Feet Long; Cut a Slot in the Top of Each About ¾ inch Wide and 4 Inches Deep for Cable. Bore a Hole for a ½ inch Bolt About 1 inch Above the Bottom of the Slot, to Prevent Cable from Coming Out While Raising. Place Carrier Bumper Complete on Cable About at Center. Place Cable in Slots, Under Bolts, Then Secure a Single Clamp About 40 feet from Each End of Cable to Prevent the Poles from Sliding in. Bolt Cross Pieces Together with ¾x10 inch Bolts. Place Carrier on Cable Between Cable Clamps. Make Loops at Each End of Cable, Using Double Clamps for the Purpose. Thread Carrier and Pulley with Rope and Fasten Pulley Near One of the Single Clamps. Fasten Loops on Ends of Cable to Strong Stakes for Guys and Erect Derrick by Raising One Set of Poles Just High Enough So They Will Stand Without Slipping at Bottom; Then Raise the Other Set About the Same, Continuing Alternately with Each Set Until Cable is Stretched Tightly. Now Fasten Bumper to Cable at Opposite End From Pulley Over Point at Which You Wish to Elevate. Place Second Pulley to Stake in Ground Nearly Under First Pulley Placed and it is Ready for Operating.

Material for Wire Cable Carrier and Derrick for Stacking

1 Cable Carrier.
1 Harpoon or Grapple Fork.
2 Single Cable Clamps.
2 Double Cable Clamps.
2 ¾x10 inch Carriage Bolts.
130 feet ¾, ⅞ or 1 inch Rope.
2 Pulleys.
4 Poles 4x4 inch, 30 feet Long.



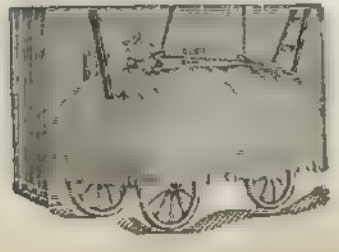
This Cut Shows Carrier in Use Unloading Wheat or Corn Fodder in Barn with Sling Carriers. Fork Carriers Cannot be Used for This Purpose

Lumber Required to Build a Hay Rack

Have All 2 inch Stuff Dressed on Both Sides, and inch Stuff on One Side. Two Pieces 2x8, 16 feet for Bed Sills. Have Bed Sills 6 inches Narrower in Front than in Rear. Two Pieces, 2x4, 14 feet, Cut in Two for Top Cross Pieces. Six Pieces, 2x4, 16 feet. One for Front Ladder. One for the Four Bottom Cross Sticks Under the Bed Sills, and Four for the Top Longitudinal Pieces. Two Pieces, 2x6, 12 feet, to Cut into 6 feet Lengths for Sides of Wheel Boxes. Spike from Underneath the 2x4 Longitudinal Pieces. Two Pieces, 1x6, 16 feet (Fencing) to Cup Up to Cover Wheel Boxes. Two Pieces, 1x12, 10 feet to go in Front of Heel Boxes to Front End. The Above Are for 14 inch Clamps; 16 inch Take Larger Cross Pieces or Bed Sills.

Illustrations Showing Method of Using and Operation of Sling Carriers.

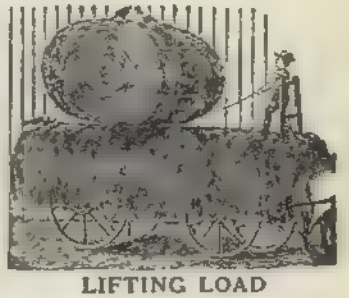
PLACING THE SWINGS



ATTACHING DRAFT ROPE

SLING CARRYING LOAD

Will Positively Hold Any Weight Load Without Chafing Rope; Automatic, Permits Load to be Carried to Mow at Any Elevation From the Floor.



LIFTING LOAD

SLING DISCHARGING LOAD

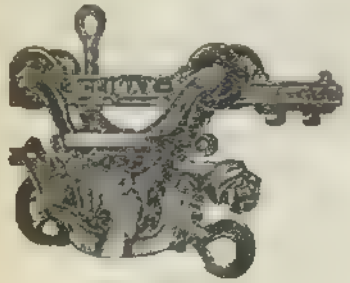
HAY CARRIERS

NEY CLIMAX

Open Throat Swivel, Reversible

For Ney Double Angle Steel Track No. T

The Lifting Pulley Has Projections on Each Side, on a Line with the Axle, Which Engage the Locks on the Inner Sides of the Frame When the Pulley is Drawn into the Opening in the Frame. The Locking Device is Positive in Operation and is Constructed without Springs; the Fork Hook is Permitted to Swing Upward Very Near to the Track, Enabling Carrier to Fill Mow Close to Comb of Roof.



With Lifting Pulley Locked in Frame

With Lifting Pulley Disengaged

Aluminum Finish; Malleable Iron Frame; 3¼ inch Travelers; ½ inch Tread; 13¾ inches Long; 7½ inches Wide; 10½ inches High.

Each

No. 110—Weight Each, 23 lbs.....**$14 10**

Loose

For 4x4 Wood Track

The Travelers and Sheaves Revolve on Turned Bushings, Which Makes the Draft Very Light.

The Locking Features of This Carrier Are the Same as No. 110 and are Exclusively "NEY," Having More Points of Merit Than Any Other Make. The Fork Hook is Permitted to Swing Upward Very Near to the Track, Enabling the Carrier to Fill the Mow Close Up to the Comb of the Roof.

Aluminum Finish; Malleable Iron Frame; 19 inches Long; 8 inches Wide; 16 inches High.

Each

No. 115—Weight Each, 30½ lbs.....**$14.10**

Loose

HAY CARRIERS

NEY

Ney One Way Sling or Fork Carrier with Right Angle Lift

For Ney Double Angle Steel Track

This Carrier Was Designed to Fulfill the Requirements of the Country Where the Hay and Grain is Elevated in the Mow From Either Side of the Barn. **It is the Only Carrier Having Right Angle Lift That is Free of Springs.** Also Allows a Direct Draft of the Lifting Pulleys.

The Draft Rope Passes Over But One Sheave, Nine inches in Diameter and Revolves on Roller Bearings.

This Carrier Can be Used with One or Two Forks as Well as with Hay Slings.

Aluminum Finish; Gold Stripe; Malleable Iron Frame; Diameter of Track Wheels, 3 inches; ⅝ inch Tread; Extreme Height, 28 inches.

Each

No. 150—Weight Each, 56 lbs.....**$26 40**

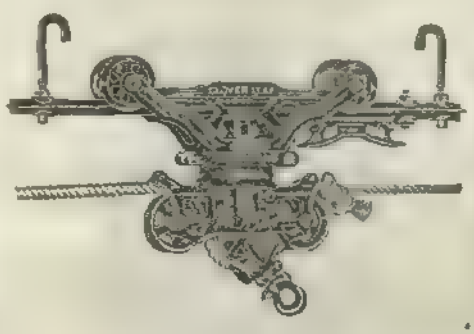
Loose

MYERS CLOVER LEAF

For Myers Double T Steel Track No. 824

Wide Mouth Receives Pulley from Either Direction; Carrier Can be Reversed by Drawing Rope Through from End to End or by Turning the Swivel. The Patent Double Lock Engages the Lifting Pulley on Both Sides, Preventing the Load from Being Accidentally Dropped; is Composed of Three Parts and Has no Springs; the Swinging Lift Pulley Relieves Carrier Frame From All Strain When Drawing Hay Over a High Beam or into a Well Filled Mow.

Open Throat Swivel, Reversible



With 4 inch Rope Sheaves

Aluminum Finish; Red Striped Malleable Iron; Beaded Frame, 4 inch Rope Sheaves; 3¼ inch Flanged Track Wheels, with ½ inch Tread and ⅞ inch Turned Steel Axle; 16 inches Long; Height, 18 inches; with Trip and Two End Stops.

Each

No. 114—Weight Each, 28 lbs.....**$14.35**

Loose

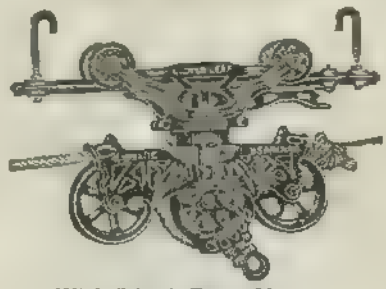
HAY CARRIERS

MYERS CLOVER LEAF

For Myers Double T Steel Track

Wide Mouth Receives Pulley from Either Direction; Carrier Can be Reversed by Drawing Rope Through from End to End or by Turning the Swivel. The Patent Double Lock Engages the Lifting Pulley on Both Sides, Preventing the Load from Being Accidentally Dropped; is Composed of Three Parts and Has no Springs; the Swinging Lift Pulley Relieves Carrier Frame From All Strain When Drawing Hay Over a High Beam or into a Well Filled Mow.

Open Throat Swivel, Reversible



With 7 inch Rope Sheaves

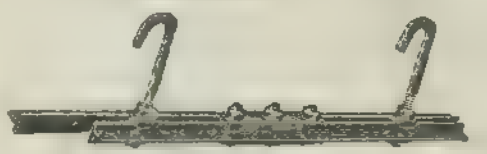
Aluminum Finish; Red Striped Malleable Iron; Beaded Frame; 7 inch Rope Sheaves, with 1 7/16 inch Steel Bearings; 3¼ inch Flanged Track Wheels, with ½ inch Tread and ⅞ inch Turned Steel Axle; 16 inches Long; Height, 21 inches, with Trip and Two End Stops.

Each

No. 124—Weight Each, 40 lbs.....**$17.50**

Loose

HAY CARRIER TRACKS



MYERS

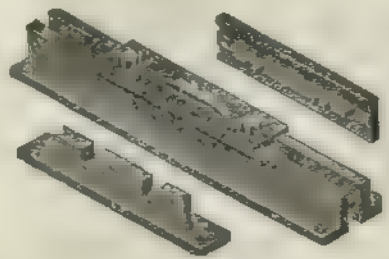
For Meyers Hay Carriers

Made of Two T Steel Rails Held Together by Bolted Clamps as Well as by Clamps on the Hanging Hooks; Joints are Secured with Three-bolt Clamp, which Makes this Part as Stiff and Strong as Elsewhere. Requires Only a Wrench to Put Up. In 6 and 12 foot Lengths; Complete with Clamps.

Per Foot

No. 824—Weight per Foot, 2 lbs.....**$0.35**

Loose



NEY

For New Climax Hay Carriers Double Angle

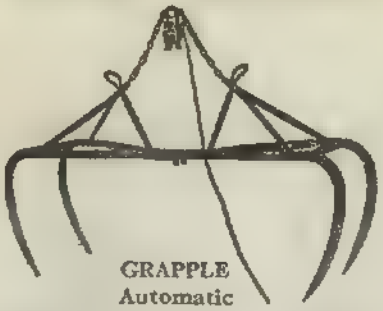
Made of Two Pieces Angle Steel; with Extra Strong Splice Joint. The Splice is Held by Heavy Bolts and it Renders the Track as Strong and Rigid at the Joint as Elsewhere. In 6, 8 and 12 foot Lengths; Complete with Couplings.

Per Foot

No. T—Weight per Foot, 2¼ lbs.....**$0.35**

Loose

HAY CARRIER FORKS



GRAPPLE
Automatic

Spring Steel Tines and Frame; Malleable Iron Lever Trip Lock and Harpoon Black Japanned; Trimmed in Gold with Polished Points; Thickness, 17 inches.

Nos.	No. Tines	Lgth. Closed, ins.	Width, ins.	Greatest Spread Open, ins.	Wt. Ea., lbs.	Each
4	4	38	18½	56	38	$14 70
6	6	38	18½	56	50	18.80

Shipped Knocked Down; One Wired in a Bundle

Short Head
Double Harpoon

Spear Point, Steel; Malleable Iron Trip Levers; Japanned; Two Center Braces Riveted to Frame; Welded Ring; 3½ inch Harpoon Points; Width 18 inches.

Nos.	Lgth. Tines, ins.	Lgth. Over All, ins.	Wt. Ea., lbs.	Each
10	25	35	18	$3 50
15	31	41	21	3 85

Loose

ALFALFA
Double Harpoon

For Heavy Work in Alfalfa, Clover and Prairie Hay and where the Regular Forks are Not Suitable.

Double Harpoon; Spear Point Steel; Malleable Iron Trip Levers; Japanned; Two Center Braces Riveted to Frame; Welded Ring; 3½ inch Harpoon Points; Length of Tines, 35 inches; Length Over All, 50 inches; Width, 24 inches.

Each
No. 25—Weight Each, 33 lbs.....$7.70
Loose

NELLIS
Single Harpoon

Japanned Malleable Iron Head and Wrought Steel Blade; Polished Tool Steel Point and Double Barb Spring Latch, which Holds the Load Securely; when Tripped the Load is Discharged by its Own Weight; the Spring is Long and the Fork of Heavy Material; Length of Blade, 36 inches.

Each
No. 5—Weight Each, 15 lbs.....$7.00
Loose

HAY CARRIER TRACK EYES

Closed Eyes
Malleable Iron; For Ney Double Angle Track

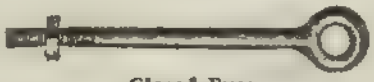
Inserted by Driving in from Under Side of Track, Midway Between Joints and Moved to the Desired Point; Length, 6½ inches.

Per Dozen
No. 68—Weight Each, 6 lbs.....$2.50
Loose

Open Eyes

By Use of These Eyes the Track Can be Readily Taken Down; They are Inserted from Beneath the Track and Locked to the Rafter Bracket by Use of the Cotter Pin; Length, 5½ inches.

Per Dozen
No. 167—Weight per Dozen, 5 lbs.....$3 00
Loose



Closed Eyes
For Wood Track

Wrought Iron, with Nut ½ inch Diameter.

Nos.	Length, ins.	Weight per Dozen, lbs	Per Dozen
8	8	9	$1 90
10	10	10	2.10

Loose

HAY CARRIER TRACK RAFTER BRACKETS

For Wood or Steel Track
Hanging Brackets

Made of Steel and so Crimped that the Track Eye Hangs on a Round Surface, Preventing Wear; also Provided with Spur Points to be Driven into the Rafters; 6¼ inches from Point to Point.

Per Dozen
No. 65—Weight per Dozen, 3 lbs.....$1 00
Loose

HAY CARRIER SWIVEL ROPE HITCHES

A Handy and Convenient Device for Taking Up and Letting Out Rope, Prevents Twisting of Rope; No Knots to Untie Nor Waste of Rope by Cutting; Malleable Iron; Length Over All, 8 inches.

Per Dozen
No. RH—Weight per Dozen, 20 lbs.....$6.30
Loose

HAY CARRIER CABLE CLAMPS

With Bolts

Single; with Two Bolts. Malleable Iron, Painted Black.

Per Dozen
No. SC Weight per Dozen, 8 lbs.....$5.60
Loose

With Bolts

Double; with Two Bolts; Malleable Iron, Painted Black.

Per Dozen
No. DC—Weight per Dozen, 16 lbs.....$7.50
Loose

HAY CARRIER TRACK TRIP BLOCKS

For Myers Double T Steel Track

To be Placed on Under Side of Track to Release the Load Pulley from the Carrier; Malleable Iron; Aluminum Finished; Length, 8¾ inches.

Per Dozen
No. TBM—Weight per Dozen, 21¾ lbs $13.45
Loose

For Double Angle Hangers

No. WTB is Without Top Plate.

Nos.	For Kind of Track	Lgth. Bolt, ins.	Wt. Ea., lbs.	Each
STB	Steel	4¼	¾	$0 75
WTB	Wood	4½	1	.75

Loose

HAY CARRIER TRACK END STOPS

For Myers Double T Steel Track

To be Placed on Top of the Track at Each End to Prevent Carrier Running Off the End; Two End Stops are Wired to Each Carrier and are Furnished with Carrier without Charge.

Per Dozen
No. 1042—Malleable Iron; Aluminum Finished; Weight per Dozen, 3 lbs.....$2.10
Loose

HAY CARRIER TRACK HOOKS

For Myers Double Angle Steel Track

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
3028	7	7½	$3.00
30210	9	9	3 00

Loose

For Wood Track

Wrought Iron with Nut; ½ inch Diameter.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
12	12	11	$2 30
14	14	12	2.50

Loose

FLOOR

Wrought Iron, with Lag Screw End.

Used for Anchoring Pulleys in Hay Carrier Outfits; Also Used in Stores and in Warehouses for Suspending Weights from Ceiling.

Nos.	Length, ins.	Diam., ins.	Weight per Dozen, lbs.	Per Dozen
58	6½	⅝	9	$2 50
34	7½	¾	13	2.80

Loose

COTTON FRAME CLAMPS

Used for Building Racks for Hauling Sacked Grain, Baled Cotton, Etc. When Clamped on, Holds Frame Securely Together. Made of Best Grade Steel, Black Finish; Complete with Clip Tie and Nuts.

For Sills 2x8 inches

Per Set

No. 3310—Size, ⅛x2⅝x10¾ inches; Weight per Set, About 8 lbs..... $2 10

One Set of 8 in a Bundle

SHAPLEIGH'S POINTERS

Diamond D Special Hay Rope Sells Better—

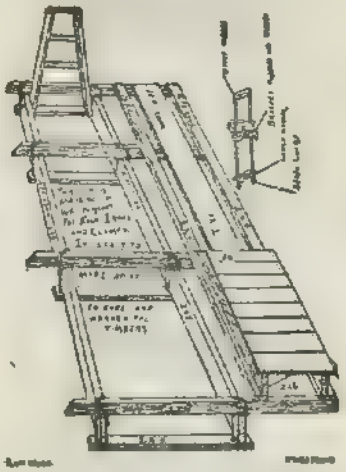
Because it is Better.

You should carry it in Stock.

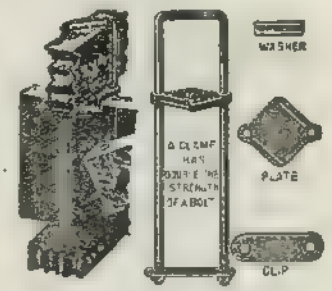
(See Page 749)

HAY RACK BRACKETS AND CLAMPS

WENZELMANN



Brackets are Made from Steel and are the Heaviest and Strongest on the Market; They do not Bend and Cannot Get Out of Shape; Steel Clamps will not Break; They are Over Size and Nuts Have a Full Size Thread, Giving a Tight, Lasting Job; Lower Clip is Made of Heavy Band Steel with Rounded Ends.



With these Brackets and Clamp Any Farmer Can Build the Strongest and Neatest Hay Rack for His Wagon Without Boring Through the Main Frame-work or Weakening the Wood. No Bolts or Nails, no Rough Pieces of Iron Plates to Chafe Between the Timbers; a Perfectly Rigid Rack, with no Possibility of Working or Twisting at the Joints. Lighter Material May be Used with These Fixtures than with Any Other.

Nos.	Size, ins.	Weight per Set, lbs.	Per Doz. Sets
0	12	13	$27.20
1	14	15	28.80
2	16	17	29.50
3	18	22	30.50

One Set in a Box

HAY HOOKS

⅛-inch Bright Steel Hook, 8⅛ inches Long from Under Handle; Riveted Over Washer at End; 5½-inch Black Enameled Wood Handle.

Per Dozen

No. 1—Weight per Dozen, 8⅛ lbs..... $7.40

Loose

COTTON HOOKS

*DIAMOND EDGE

No. DE35
Red River Pattern

No. DE50
New Orleans Pattern

Polished Steel Hook; Hardened Point; Oval Neck; Diamond Shaped Body; Round Tapered Point; Polished Maple Handle.

Nos.	Size of Hook, in.	Lgth. Under Hdl., ins.	Lgth. Hdl., in.	Wt. per Doz., lbs.	Per Doz.
DE35	⅜	6	5	6¼	$6.50
DE50	⅜	7½	5¼	7	6.80

Half Dozen in a Box

See Also Box Hooks, Page 205

HAY FORK PULLEYS

Extra Heavy, ⅜ inch Cold Rolled Steel Frame, 7x8 inches; ¾ inch Wrought Steel Hook; 6¾ inch Heavy Cast Iron Sheave Adapted to Anything from ⅜ inch Wire Cable Up to 1 inch Rope; Roller Bearings; Painted.

Per Dozen

No. 131—Weight per Dozen, 96 lbs. $20 50

Loose

Japanned Iron Frame; Malleable Iron Swivel Eye; Large Rope Opening, 2⅜ inches in Diameter; 1 inch Hollow Pin; 6 inch Maple Sheave.

Nos.	Frame	Wt. per Doz., lbs.	Per Dozen
122KP	Malleable Iron	34	$13.70
113KP	Cast Iron	34	12 00

Loose

Knot Passing

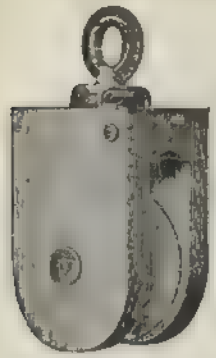
6 inch: Maple Sheave, 1⅝ inches Thick; Diameter of Rope Passage, 2¾ inches.

Per Dozen

No. 166KP—Weight per Dozen, 56 lbs....$13.80

Loose

HAY FORK PULLEYS



6 inch Hard Maple Frame with Wrought Iron Yoke; 4½x1½ inch **Hard Maple Sheave;** ⅝ inch Solid Pin; 1¼x⅛ inch Straps; Malleable Iron Swivel Eye.

Per Dozen
No. 111—Weight per Dozen, 36 lbs..... **$12 20**
Loose

Heavy Cast Iron Frame, Japanned; Malleable Iron Swivel Eye; 1 inch Hollow Loose Pin; **6 inch Maple Sheave,** 1⅝ inches.

Per Dozen
No. 171—Weight per Dozen, 42 lbs..... **$12 00**
Loose

6 inch Cast Iron Wheel; Cast Iron Frame; ⅝ inch Solid Pin.

Per Dozen
No. 116kP—Weight per Dozen, 50 lbs. **$13 20**
Loose

Cast Iron Frame, Japanned; Malleable Iron Swivel Eye; 6 inch Hard Maple Sheave, 1⅝ inch Face; 1 inch Hollow Pin.

Per Dozen
No. 6W Weight per Dozen, 30 lbs. . . . **$12 50**
Loose

Cast Iron, Japanned; Malleable Iron Swivel Eye; ⅝ inch Solid Pin.

Nos.	Sheave, ins.	Face, ins.	Wt. per Doz., lbs.	Per Dozen
H50	5	1½	32	**$7.00**
H60	6	1½	42	**8.30**

Loose

HAY FORK PULLEYS

4 inch Sheave with 1½ inch Face; Cast Iron, Japanned; Malleable Iron Swivel Eye; ⅝ inch Solid Pin.

Per Dozen
No. H40—Weight per Dozen, 26 lbs..... **$8.30**
Loose

WOOD SHEAVES

For Hay Fork Pulleys

Hard Maple; Smooth Turned Groove.

Nos.	For Pin	Size, ins.	Wt. per Doz., lbs.	Per Dozen
SPW	Solid	6x1½	10½	**$5 00**
HPW	Hollow	6x1½	10½	**5 00**

Loose

HAY KNIVES

★DIAMOND EDGE
TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

High Grade Tool Steel; Forged Convex Curved Oil Tempered Steel Blade; Blade and Shank in One Piece; Polished, Serrated and Sharpened Cutting Edge; Tangs Extend Through Handles and Riveted; Back, Shank and Tangs Painted Red; Black Enameled Hardwood Handles 4 inches Long; Steel Ferrules; Length of Cutting Edge 20 inches.

Per Dozen
No. DE50—Width at Heel, 3¼ inches; Weight per Dozen, 60 lbs..... **$32.00**
One Dozen in a Box

Sickle Edge

These Knives Will Cut Loose or Packed Hay, Straw, Pea Vines, etc., for Feed, from Hay Stack, Mow or Bale; the Handle Can be Placed on Either Side of Blade to Suit Right or Left Handed Persons, and Set at Any Angle to Suit the Operator; the Sections Require no Resharpening Unless Injured by Accident; Blade is in Four Sections.

Straight Blade and Shank

Polished Steel Sectional Blade, Riveted to Japanned Malleable Iron Frame; 6 inch Hardwood Grips Bolted On; Cutting Edge 18⅜ inches.

Per Dozen
No. DE35—Width of Blade, 3 inches; Length Over All, 39 inches; Weight per Dozen, 60 lbs **$30.00**
Half Dozen in a Box

HAY KNIVES

★DIAMOND EDGE
TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Upright

Polished Steel; Sectional Blade Riveted to Malleable Iron Plate; the Blade is Reinforced where the Knives are Attached, Adding Greatly to the Strength of the Tool; Malleable Iron Handle Strap and Braced Step in One Piece; Painted Red; Varnished Ash Handle; Gold Bronzed Malleable D Head.

Per Dozen
No. DE60—Width of Blade, 9 inches; Length Over All, 46 inches; Weight per Dozen, 70 lbs..... **$28.30**
Half Dozen in a Crate

EXTRA SECTIONS

Per Dozen
No. DEX—Weight per Dozen, 2¼ lbs... **$2.30**
Half Dozen in a Box

★DIAMOND EDGE
TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Curved Convex Blade and Shank Serrated Edge

Polished Steel Sectional Serrated Blade, Riveted to Japanned Malleable Iron Frame; 6 inch Hardwood Handles Bolted On; Cutting Edge, 18¼ inches.

Per Dozen
No. DE30—Width at Heel, 3 inches; Length Over All, 38 inches; Weight per Dozen, 60 lbs **$31 00**
Half Dozen in a Box

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Good Grade Tool Steel; Forged Convex Curved Tempered Steel Blade and Shank in One Piece, Polished and Sharpened Serrated Cutting Edge; Tangs Extend Through Handles and Riveted; Back, Shank and Tangs Painted Green; Hardwood Handles, 4 inches Long, Steel Ferrules, Length of Cutting Edge 20 inches

Per Dozen
No. B45 Width at Heel, 3¼ inches; Length Over All, 37 inches; Weight per Dozen, 60 lbs **$31 50**
One Dozen in a Box

Spear Point

Forged Tool Steel; Blade Painted Red with Polished Cutting Edge; Cast Steel Ferrule; Polished Hickory Handle.

Per Dozen
No. 70—Length of Blades, 20 to 22 inches; Width at Heel, 4 inches; Length of Handle, 12 inches; Blade Offset from Shank 2½ inches; Weight per Dozen, 75 lbs..... **$40.00**
Half Dozen in a Box

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

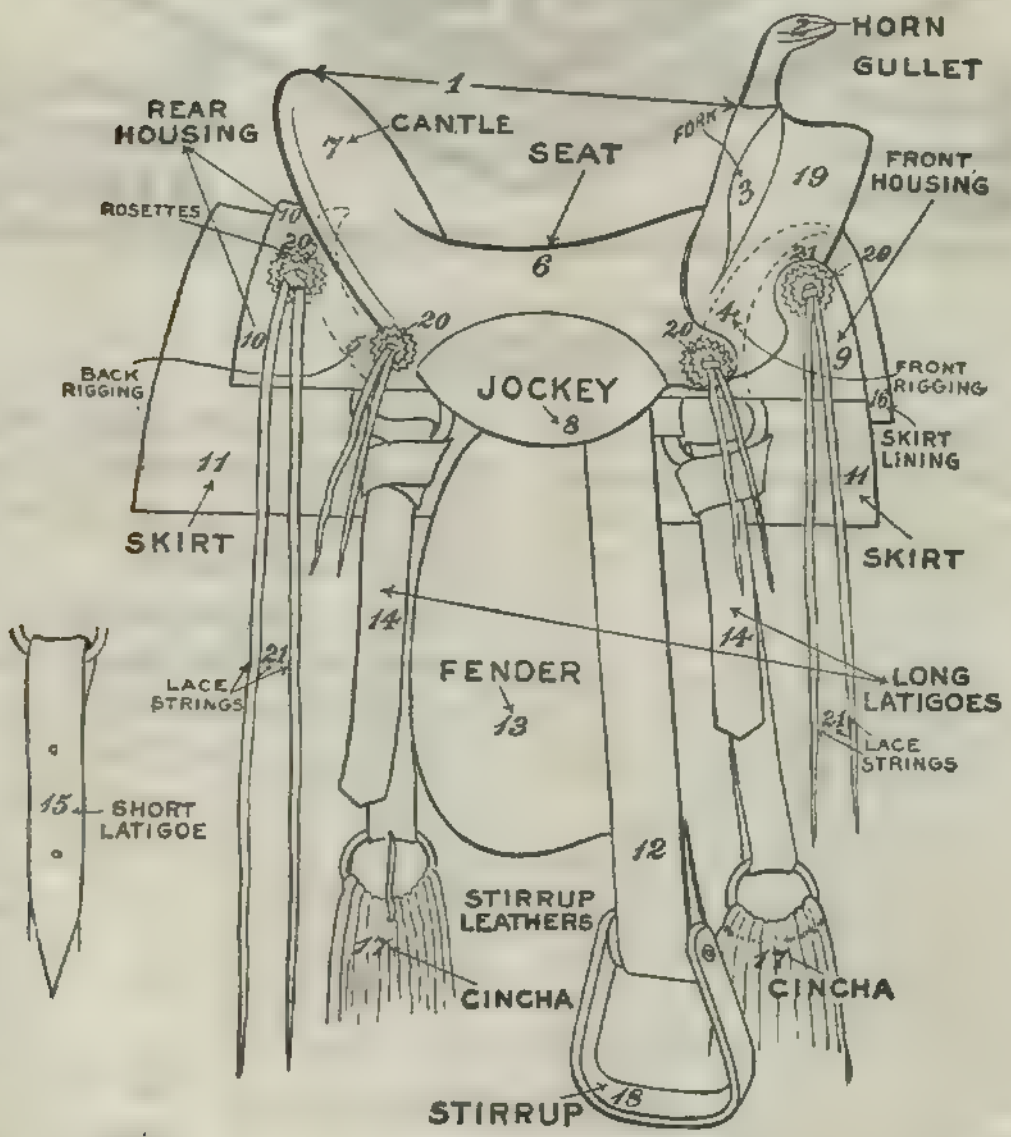
SADDLES

★NORLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

DIAGRAM AND NAMES OF THE DIFFERENT PARTS OF A FULL RIGGED STOCK SADDLE



1—Proper Method of Measuring a Saddle.
2—Horn.
3—Fork.
4—Front Rigging.
5—Back Rigging
6—Seat.
7—Cantle.
8—Jockey.
9—Front Housing.
10—Rear Housing.
11—Skirt.
12—Stirrup Leather.
13—Fender.
14—Long Latigoe
15—Short Latigoe or Off Billet.
16—Skirt Lining.
17—Cinchas or Girths.
18—Stirrups.
19—Gullet.
20—Rosettes or Conchas.
21—Lace Strings.

STOCK SADDLES

*NOBLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

*SUNSET BULGE

Wide Swell Fork Tree of the Latest Style and Shape; Well Proportioned and Very Strong.

SPECIFICATIONS

Leather—Best Selected; Russet Color; Basket Stamp Decoration.

Tree—San Quentin; Extra Wide 12 inch Swell Fork; 15 inch Steel Fork.

Horn—Steel; Covered with Cap; Neck Wrapped with Horn String of Yellow Lace Leather.

Skirts—26 inches Long, 13 inches Deep; Heavy Tanned Russet Leather; Felt Lined.

Cantle—Broad and Straight; Plain Leather Bound.

Seat—Made Solid with Cantle and Jockey All in One Piece.

Double Rig—Front Rig 2½ inches Wide; Back Rig 1⅝ inches, in One Piece Around Back.

Stirrup Leathers—3 inches Wide; Fancy.

Billets—1⅝ inches.

Cinchas—18 Strand Texas Cotton String with Black Japanned Steel Buckles.

Stirrups—2 inch Heavy Wood Ox Bow; Plain, Not Covered.

Tie Strings—Oiled Yellow Lace Leather, ½ inch.

Rosettes—Leather.

Each

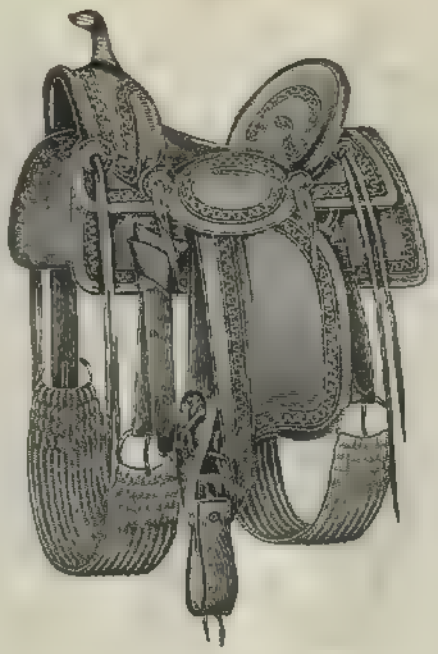
No. 69—Double Rig; Weight Each, About 25 lbs. **$100.00**

One in a Box

STOCK SADDLES

*NOBLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.



*MISSOURI

An Extra Good and Strong Saddle; All Stock Generous Dimensions and Well Selected; Neatly Decorated; Wide Heavy Strapping.

SPECIFICATIONS

Leather—Fine Quality California Steer Hide; Russet Color; Fancy Hand Stamped Decorations.

Tree—San Quentin; Extra Wide 13 inch; Swell Steel Fork; 15½ inch Seat; Steel Fork Beef Hide Covered

Horn—Steel; Covered with Cap; Neck Wrapped with Horn String of White Rawhide Leather

Skirts—27 inches Long, 13 inches Deep; Heavy Tanned Russet Leather; Heavy Felt Lined; Round Corners.

Cantle—Broad and Straight; Rawhide Bound.

Seat—Made Solid with Cantle and Jockeys all in One Piece.

Double Rig—Front Rig, 2½ inches Wide; Back Rig, 1⅝ inches Wide.

Stirrup Leathers—3 inches Wide; Doubled at Points.

Billets—1⅝ inches Wide.

Cinchas—Extra Fine Angora Hair; 18 Strand.

Stirrups—2 inch Ox Bow.

Ties—1½ inches.

Rosettes—Leather.

Each

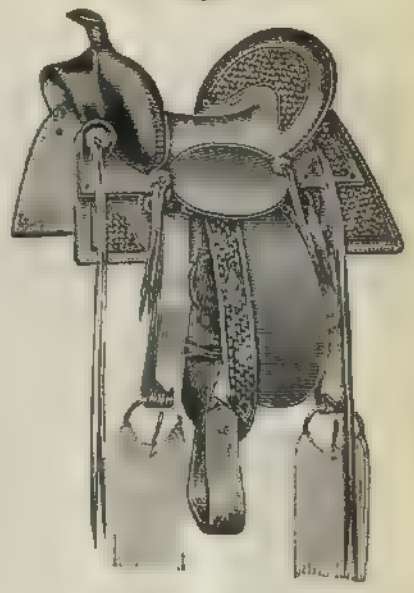
No. 68—Double Rig; Weight Each, About 28 lbs. **$113.00**

One in a Box

STOCK SADDLES

*NOBLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.



*ROCKY MOUNTAIN

This is a Good Medium Priced Stock Saddle with Wide, Swell Fork; It has Good Stock, Wide Stirrup Leathers and Cinch Rigging; Hood Front, Steel Fork Tree; Liberal Dimensions; Good Value

SPECIFICATIONS

Tree—15 inch Steel Fork with 12½ inch Swell Fork.

Skirts—24 inches by 12 inches, Felt Lined.

Seat—And Jockeys in One Piece, Bound Cantle.

Stirrup Leathers—2½ inches.

Billets—1½ inches.

Ties—1½ inches.

Back Rigging—1½ inches.

Front Rigging—2½ inches.

Girths—18 Strand Cotton Texas String.

Stirrups—2 inch Ox Bow.

NOTE—Above Saddle can be Furnished With Single Rig at Same Price.

Each

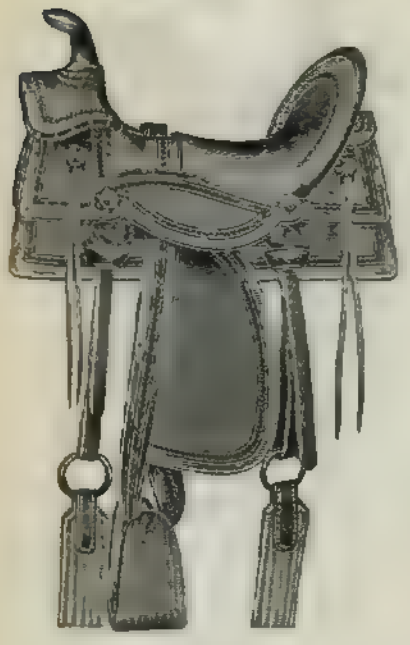
No. 73—Double Rig; Weight Each, About 23 lbs. **$82.00**

One in a Box

SHAPLEIGH'S POINTERS

Many of your customers will appreciate an invitation to look through this catalog. The information it contains is interesting—the descriptions and illustrations will often create the desire to possess — It is a merchant's business to Satisfy that desire.

STOCK SADDLES



★MUSTANG

SPECIFICATIONS

Leather—Heavy Selected Saddle Stock; Russet Color; Hand Stamped Decorations and Border.

Tree—Bevel; 14 inch Seat; Steel Fork.

Horn—Steel; Covered, with Leather Cap.

Skirts—20 inches Long, 11 inches Deep; Russet Tanned Leather; Felt Lined; Hand Stamped Decorations and Border.

Cantle—Straight and Full; Leather Bound.

Seat—Texas Half Style; Broad and Well Shaped, Independent Jockeys, Tacked to Tree.

Double Rig—Solid Strap; Front 1 inch Wide; Doubled; Back 1½ inches Wide; Back Rigging Running Over Saddle Back of Cantle in One Piece.

Stirrup Leathers—1¾ inches Wide; Hand Stamped Border.

Long Latigoes—1-inch Wide.

Short Latigoes—1 inch Wide.

Girth—Corded Web with Leather Loops and 2½ inch Japanned Steel Rings.

Stirrups—4 inch Solid Bent Wood; Plain, Not Covered.

Tie Strings—Oiled Lace Leather.

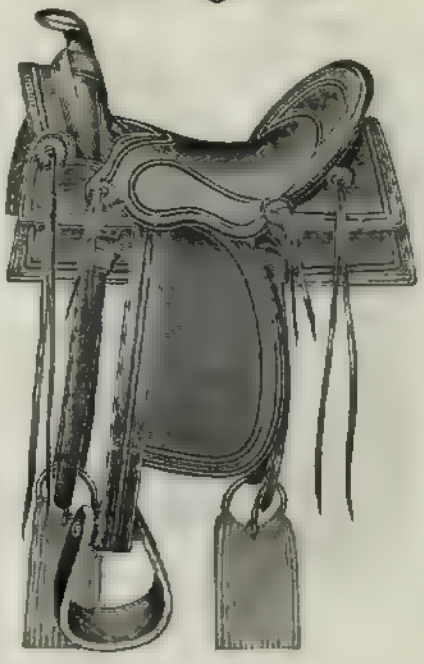
Rosettes—Leather.

Each

No. 19—Double Rig; Weight Each, About 14 lbs **$48 00**

One in a Box

STOCK SADDLES



★LAS VEGAS

SPECIFICATIONS

Leather—Heavy Selected Saddle Stock; Russet Color; Plain Creased Borders.

Tree—Vegas; 14½ inch Seat; Steel Fork.

Horn—Steel; Leather Covered.

Skirts—20½ inches Long, 10½ inches Deep; Russet Tanned Leather; Felt Lined; Plain Hand Creased Border

Cantle—Straight and Full; Leather Bound.

Seat—Solid; Broad and Well Shaped; Jockey, Cantle and Seat in One Piece

Double Rig—Front 1 inch Wide; Doubled; Back 1½ inches Wide, Running Over Saddle Back of Cantle.

Stirrup Leathers—1¾ inches Wide; Plain Hand Creased Border.

Long Latigoes—1⅛ inches Wide.

Short Latigoes—1⅛ inches Wide.

Cinchas—16 Strand White Cotton Texas String; Japanned Steel Buckles.

Stirrups—4 inch Solid Bent Wood; Plain, Not Covered.

Tie Strings—Lace Leather.

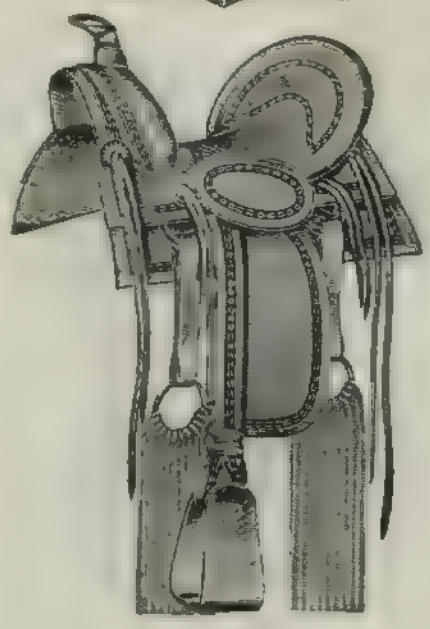
Rosettes—Leather.

Each

No. 317—Double Rig; Weight Each About 15 lbs. **$52 00**

One in a Box

STOCK SADDLES



★RED HAWK

SPECIFICATIONS

Leather—Heavy Saddle Stock; Russet Color.

Tree—14½ inch Steel Fork; 10 inch Swell.

Horn—Steel Leather Covered.

Skirts—11 by 20½ inches, Felt Lined.

Stirrup Leathers—1¾ inches.

Latigoes—1 inch.

Ties—1 inch.

Cinchas—16 Strand Texas Cotton String.

Back Rigging—1½ inches.

Front Rigging—1¼ inches.

Stirrups—4 inch Solid Bent.

Bulge—1½ inches.

Each

No. 106—Double Rig; Weight Each, About 16 lbs. **$60 00**

One in a Box

SHAPLEIGH'S POINTERS

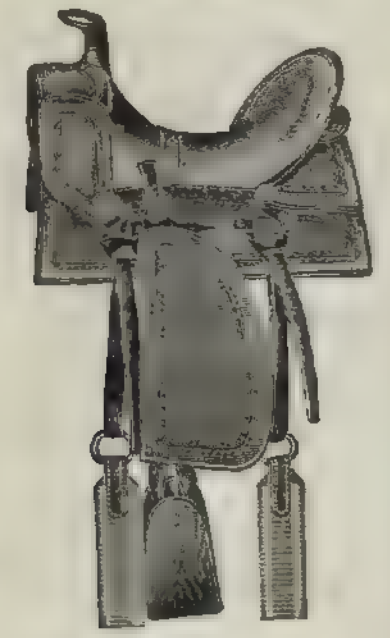
The first iron horse shoes are said to have been made in the year 481 A. D.

The most comfortable Saddles ever made are those you are buying today.

★NORLEIGH DIAMOND Saddles are comfortable, give long service and cost less than you expect to pay

ARMY AND STOCK SADDLES

*NORLEIGH DIAMOND



*Triumph

SPECIFICATIONS

Leather—Heavy Selected Saddle Stock; Russet Color; Hand Stamped Decorations and Border.

Tree—Jefferson; 13½ inch Seat; Steel Fork, Felt Covered.

Horn—Steel; Covered with Leather Cap.

Skirts—19 inches Long, 11 inches Deep; Russet Tanned Leather; Unlined; Hand Stamped Decorations and Border.

Cantle—Straight and Full; Leather Bound.

Seat—Solid; Broad, Well Shaped and Comfortable; No Jockeys.

Double Rig—Front Rig Attached to Forepiece; Back 1¼ inches Wide; Back Rigging Running Over Saddle Back of Cantle in One Piece.

Stirrup Leathers—1 inch Wide; Plain Strap Looped to Rigging.

Long Latigoes—1 inch Wide.

Short Latigoes—1 inch Wide.

Girth—Cotton Web No. 4, with Leather Loops and Japanned Steel Rings.

Stirrups—4 inch Solid Bent Wood; Plain, Not Covered.

Tie Strings—1 inch Oiled Lace Leather.

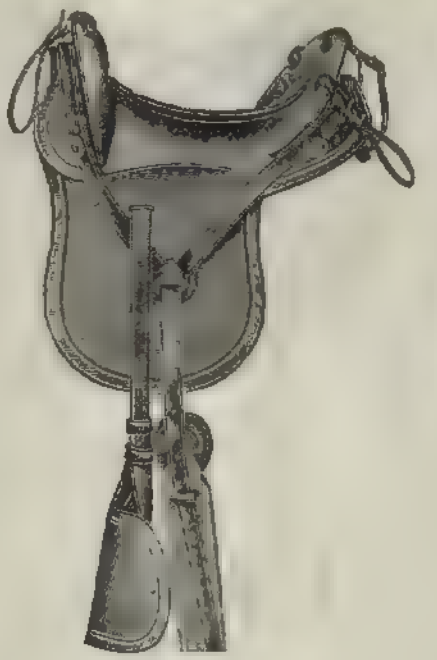
Each

No. 131 - Double Rig; Weight Each, About 1[illegible] lbs **$35 00**

One in a Box

ARMY AND STOCK SADDLES

*NORLEIGH DIAMOND



GENUINE McCLELLAN

SPECIFICATIONS

Leather—Best Selected California; Russet Color.

Tree—No. 1 McClellan; 15 inch Seat.

Skirts—18½ inches Deep from Center of Seat; 13 inches Long; Russet Tanned Leather; Stamped Border.

Cantle—Broad and Sloping, with Three Coat Traps and One Coat Strap on Horn.

Seat—Open Center; Sewed All Around.

Single Rig—1¼ inches Front and Back; Solid Straps Running Over Front and Back of Saddle

Stirrup Leathers—1¼ inches Wide.

Girth—Corded Web; Combination Buckle and Tie.

Long Latigoes—1¼ inches Wide.

Billets—1¼ inches Wide.

Stirrups—3 inch Wood; Hooded

Each

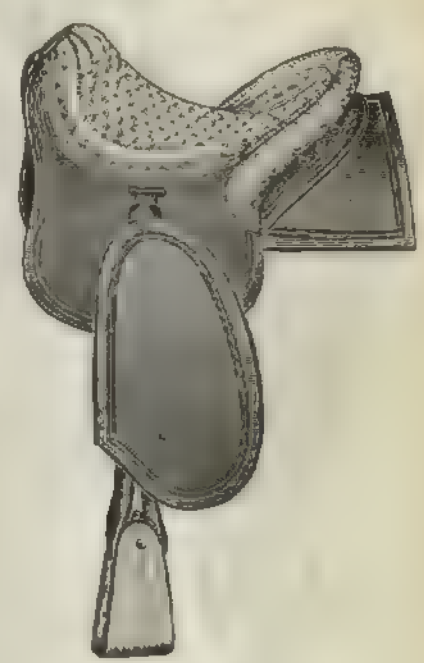
No. 436—Single Rig; Weight Each. About 15 lbs..... **$57 00**

One in a Box

Note—This Saddle Not Carried in Stock, Made to Order, Delivery 7 to 10 Days After Receiving Order.

SPRING SEAT SADDLES

*NORLEIGH DIAMOND



QUILTED FERGUSON

SPECIFICATIONS

Leather—Heavy Selected Russet Skirts and Fenders; Light Tan Color Calf Skin Seat.

Tree—Ferguson; 14 inch Seat.

Skirts—12½ inches Deep from Center of Seat; 16 inches Long; Russet Tanned Leather; Hand Stamped Border; Full Leather Underskirt Pad.

Cantle—Roll; Broad and Full; Padded and Quilted.

Seat—Solid; Soft Light Tan Calf Skin; Hand Quilted and Raised.

Single Rig—To Tie; 1⅛ inch Solid Leather Straps, Back Rig in Two Pieces Running Over Saddle Back of Cantle; Fork Ring in One Piece Running Over Fork.

Stirrup Leathers—1⅛ inches Wide.

Girth—Corded Web; with Leather Loops and Japanned Steel Rings.

Fenders—8 inches Wide; 15 inches Long; Creased Border.

Stirrups—4 inch Solid Bent Wood.

Housing—Creased Edge; Stamped Border; Nickel Plated Studs, ⅜ inch Nickel Plated Coat Strap Rings; Housing and Underskirt in One Piece.

Rings—Steel, Black Japanned.

Each

No. 0214—Single Rig; Weight Each, About 14 lbs..... **$53.00**

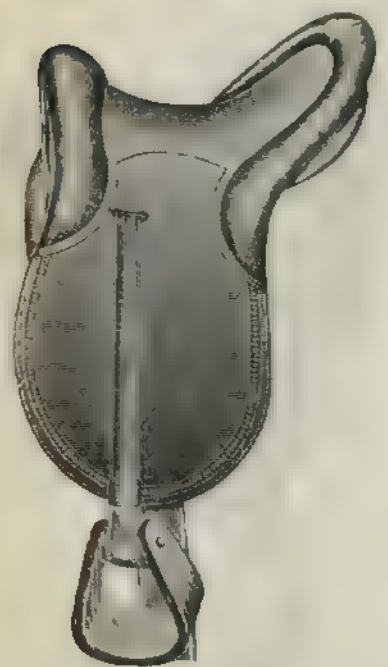
One in a Box

Note—This Saddle Not Carried in Stock; Made to Order; Delivery 7 to 10 Days After Receiving Order.

SPRING SEAT SADDLES

*Noblegh Diamond

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE



*COMMON SENSE

SPECIFICATIONS

Leather—Well Selected Heavy Skirting Leather Throughout; Russet Color.
Tree—Somerset; 17 inch Seat; Double Gullet Iron.
Skirts—22½ inches Deep from Center of Seat; 12¾ inches Wide; Russet Tanned Leather; Hand Stamped Border.
Cantle—Broad Roll; Smooth, Padded.
Seat—Plain, Solid; No Seam in Center; Deep and Smooth; Very Comfortable.
Pad—Full Leather Top and Bottom.
Billets—1¾ inches Wide.
Stirrup Leathers—1¼ inches Wide.
Girth—No. 4 Corded Web; to Buckle.
Stirrups—4 inch Solid Bent Wood.

Each

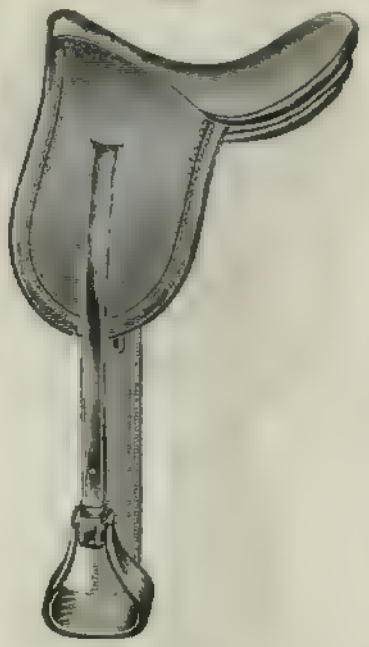
No. 39—Single Rig; Weight Each, About 16 lbs. **$61.00**

One in a Box

ENGLISH RIDING SADDLES

*Noblegh Diamond

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE



*KHEDIVE

SPECIFICATIONS

Leather — Good Grade Solid Oak Tanned Skirting Leather; Russet Color.
Tree—Somerset; 16 inch Seat.
Skirts—15½ inches Deep from Center of Seat; 9 inches Wide, Oak Tanned Leather, Skirts Stamped Throughout.
Cantle—Broad and Full; Well Padded and Bound.
Seat—Solid; Broad and Smooth.
Pad—Plain Cloth; Well Stuffed.
Billets—1 inch Wide.
Stirrups—2⅛ inch Solid Bent Wood 1 inch Stirrup Leathers; Solid Skirting Leather Seat
Girth—2⅛ inch Cotton Web with Leather Loop; 1 inch Buckle.

Each

No. 51 Single Rig; Weight Each, About 6 lbs. **$23 00**

One in a Box

BOYS AND GIRLS SADDLES

*Noblegh Diamond

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

SPECIFICATIONS

Leather—Heavy Selected Saddle Stock; Russet Color; Hand Stamped Border Decorations.
Tree—Western Style; 11 inch Seat Wood Fork; Felt Covered.
Horn—Leather Covered with Cap.
Seat—Broad and Sloping; No Jockeys.
Skirts—Square, Felt Lined Bars.
Tie Straps—⅜ inch Wide; Creased Edges.
Stirrup Leathers—1 inch Wide; Creased Edges.
Girth—No. 4 Corded Web with Leather Loops and Japanned Steel Ring.
Stirrups—Boys Texas, Wood.

Each

No. 25—Double Rig; Weight Each, About 7 lbs. **$29 00**

One in a Box

SHAPLEIGH'S POINTERS

One Great Advantage
a Retailer has
in buying from SHAPLEIGH'S
is that
He can include—
in ***one*** order—
to be shipped on ***one***
bill of lading
with only ***one*** freight bill
to pay—
And
Only ***one*** remittance
to make—
A small quantity of each of
Many different Articles—
Produced
in ***Many*** different
factories—
Located in
Many different
places—
Thereby saving
Much time
Much bookkeeping
And
Always some ***Money.***

1843 · EIGHTY-SIX YEARS OF HONORABLE SERVICE · 1929

SERVICE QUALITY

SHAPLEIGH HARDWARE CO.

TRADE D-E MARK DIAMOND EDGE

TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

With System Built ~~~~ For Speed~

Secured from Matured School of Experience

Saddlery

The chief essentials of Saddlery and Harness which will sell readily and give entire satisfaction are High Quality Leather and High Class Workmanship.

Norleigh Diamond Saddlery and Harness is made of the best grades of material by expert workmen and fully deserves the excellent reputation it enjoys in the trade. Perhaps the most noteworthy group in this Department is the Collar Line. Mike Kinney Horse Collars have won National recognition by the unchallenged superiority of design, quality and long service which distinguishes them. Norleigh Diamond Horse Collars occupy a similar position in the estimation of well informed dealers.

Much care and attention has been devoted to the line of strap work — no useful detail has been overlooked — the selection of Harness Sundries covers all normal requirements.

While there are doubtless longer lines of Saddlery and Harness in the market, none better or more acceptable is to be had from any source, and Shapleigh's prices insure to the dealer satisfactory profits throughout.

SHAPLEIGH'S

ESTABLISHED 1843

ST. LOUIS, U.S.A.

INTERNATIONAL DISTRIBUTORS

DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

AXE HANDLES

★LIVE OAK

Single Bit

Extra Select Oak; Smooth Belted and Waxed; Thoroughly Seasoned and Labeled.

Light Oval, Bent

Northern Pattern — Per Dozen

No. LO—36 inch; Weight per Dozen, 13 lbs **$7 70**
Two Dozen in a Crate

Light, Oval, Straight

Northern Lumbermen Pattern — Per Dozen

No. LOS—36 inch; Weight per Dozen, 14 lbs..... **$7.70**
Two Dozen in a Crate

★MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal service.

Oval, Plain End — Per Dozen

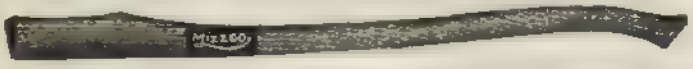
No. L—36 inch; Weight per Dozen, 16½ lbs..... **$7.70**
Two Dozen in a Crate

Octagon, Plain End — Per Dozen

No. PLO—36 inch; Weight per Dozen, 16 lbs **$7.90**
Two Dozen in a Crate

★ Mizzoo, [c]

Serviceable Hickory Handles, Which Due to Defects are Not Permitted in the Higher Grades; Wax Finished and Labeled.

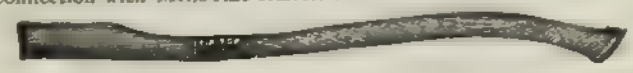


Oval, Plain End — Per Dozen

No. N—36 inch, Weight per Dozen, 16 lbs..... **$5.00**
Two Dozen in a Crate

BOYS AXE
Single Bit

Hickory; Length 28 inches; the Grades Listed Below are Described in Connection with Mens Axe Handles.



Nos.	TTB	MCB
Grades	★Tip Top	★Mound City
Weight per Dozen, lbs	12	10
Per Dozen	**$7.70**	[illegible]

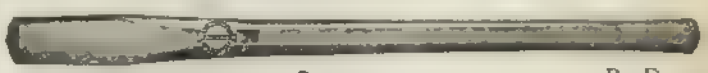
Two Dozen in a Crate

AXE HANDLES

★NORLEIGH DIAMOND [aa]

Double Bit

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From all Defects. Well Seasoned, Smooth Wax Finished and Labeled



Octagon — Per Dozen

No. AA—36 inch; Weight per Dozen, 17 lbs..... **$13 90**
Two Dozen in a Carton

Oval — Per Dozen

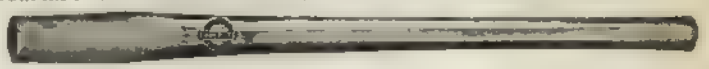
No BB—36 inch; Weight per Dozen, 18 lbs **$13.70**
Two Dozen in a Carton

Light Oval — Per Dozen

No. DBN—Northern Pattern; 36 inch; Weight per Dozen, 14 lbs.. **$13 70**
Two Dozen in a Crate

★FAVORITE [aw]

Good Quality, All White Hickory, Good Weight, Live Growth Free From all Defects. Well Seasoned, Smooth Wax Finished and Labeled.



Octagon — Per Dozen

No. CC—36 inch; Weight per Dozen, 18 lbs..... **$10.60**
Two Dozen in a Crate

Oval — Per Dozen

No. DD—36 inch; Weight per Dozen, 18 lbs..... **$10.40**
Two Dozen in a Crate

Light Oval — Per Dozen

No. DDN—Northern Pattern; 36 inch; Weight per Dozen, 14 lbs.. **$10 40**
Two Dozen in a Crate

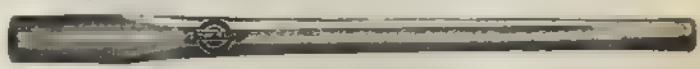
Oval, Oak — Per Dozen

No. FOD—36 inch; Weight per Dozen, 15 lbs **$8 40**
Two Dozen in a Crate

★TIP TOP [bw]
(REG STEAED)

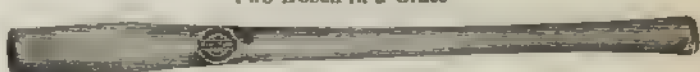
Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight, Live Growth. Well Seasoned. Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is by far the Best Value Obtainable in Handles. In Its Selection, the White Hickory May Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.



Octagon — Per Dozen

No. EE—36 inch; Weight per Dozen, 16 lbs **$10 00**
Two Dozen in a Crate



Oval — Per Dozen

No. FF—36 inch; Weight per Dozen, 17 lbs **$8 85**
Two Dozen in a Crate

Light Oval — Per Dozen

No. TDN—Northern Pattern; 36 inch; Weight per Dozen, 14 lbs.. **$8 85**
Two Dozen in a Crate

AXE HANDLES

*LIVE OAK

Double Bit

Extra Select Oak, Smooth Belted and Waxed Finish, Thoroughly Seasoned and Labeled

Light Oval — Per Dozen

No. LOD— inch, Weight per Dozen, 16 lbs. $7 70
Two Dozen in a Crate

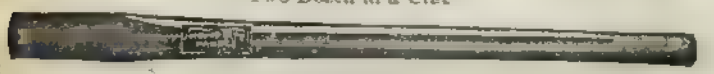
*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.

Oval — Per Dozen

No. LL—36 inch; Weight per Dozen, 15 lbs.....$7 70
Two Dozen in a Crate



Octagon — Per Dozen

No. LLO—36 inch; Weight per Dozen, 16 lbs.....$7 80
Two Dozen in a Crate

MINERS AXE HANDLES

*MOUND CITY [br]
TRADE MARK

Single Bit Straight

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.

Per Dozen

No. LM—26 inch; Weight per Dozen, 16 lbs. $6.30
Five Dozen in a Crate

BROAD AXE HANDLES

*TIP TOP [bw]
(REGISTERED)

Reversible

Per Dozen

No. TTRB—Lenght 30 inches; Perfect All White Second Growth Heavy Hickory; Wax Finish; Weight per Dozen, 18 lbs. $10 50
Two Dozen in a Crate

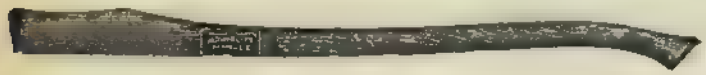
FREIGHTERS AXE HANDLES

*MOUND CITY [br]
TRADE MARK

Single Bits

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.

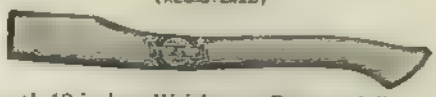


Per Dozen

No. MCF—32 inch; Weight per Dozen, 13 lbs. $7 70
Two Dozen in a Crate

HOUSE AXE HANDLES

*TIP TOP [bw]
(REGISTERED)



Per Dozen

No. TT18—Length 18 inches, Weight per Dozen, 19 lbs.....$4 50
Six Dozen in a Crate

ADZE HANDLES

*NORLEIGH DIAMOND [aa]
TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

Per Dozen

No. NDA—Length 34 inches; Weight per Dozen, 17 lbs.....$12 00
Two Dozen in a Crate

Hickory; Length 34 inches. Average Weight per Dozen 16 lbs. Same Grading as Axe Handles of These Grades.

Nos	TTA	MCA
Grades	*Tip Top	*Mound City
Per Dozen	$10.00	7 70

Two Dozen in a Crate

RAILROAD PICK HANDLES

*NORLEIGH DIAMOND [aa]
TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

Per Dozen

No. NDP—Length 36 inches; Weight per Dozen, 28 lbs.....$13 80
Two Dozen in a Crate

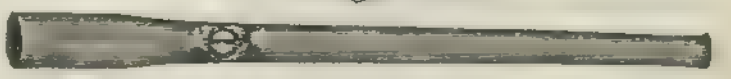
Oval Hickory; Length 36 inches; Average Weight per Dozen, 25 lbs.; Same Grading as Axe Handles of These Grades.

Nos	TTR	MCR	NR
Grade	*Tip Top	*Mound City	*Mizzoo
Per Dozen	$11.00	8.80	5.70

Two Dozen in a Crate

MATTOCK HANDLES

*NORLEIGH DIAMOND [aa]
TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE



Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

Per Dozen

No. NDM—Length 36 inches; Weight per Dozen, 28 lbs.....$13 80
Two Dozen in a Crate

Oval; Hickory; Length, 36 inches; Average Weight per Dozen, 25 lbs.; Same Grading as Axe Handles of These Grades.

Nos	TTM	MCM	NM
Grade	*Tip Top	*Mound City	*Mizzoo
Per Dozen	$11.50	9.00	5.70

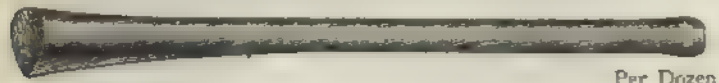
Two Dozen in a Crate

GRUB HOE HANDLES

***MOUND CITY** [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite; Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.



Per Dozen

No. G42—Straight; Length 42 inches; Oval; Weight per Dozen, 26 lbs..... $13 20

Two Dozen in a Crate

Per Dozen

No. G36—Bent; Length, 36 inches; Oval; Weight, per Dozen, 21 lbs $10 00

Two Dozen in a Crate

POST MAUL HANDLES

*** MOUND CITY** [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular; Hence, While Commanding a Lower Price Than Tip Top Grade. Mound City Grade Renders Equal Service.

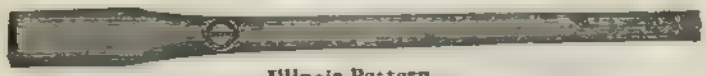
Per Dozen

No. MCPM—Length 36 inches; Weight per Dozen, 21 lbs.....$7.20

Two Dozen in a Crate

COAL PICK HANDLES

***NORLEIGH DIAMOND** [aa]



Illinois Pattern

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects; Well Seasoned, Smooth Wax Finished and Labeled.

Per Dozen

No. NDCP—Length 34 inches; Size of Eye 3⅛x1 inch; Weight per Dozen, 23 lbs.....$11.50

Two Dozen in a Crate

***TIP TOP** [bw]
(REGISTERED)

Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight Live Growth; Well Seasoned; Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is By Far the Best Value Obtainable in Handles; In Its Selection, the White Hickory May Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.

Illinois Pattern Per Dozen

No. TTC—Length 34 inches; Size of Eye 3⅛x1 inch; Weight per Dozen, 24 lbs.....$10.00

Two Dozen in a Crate

Oval; Hickory; Length, 34 inches; Average Weight per Dozen, 18 lbs.; Same Grading as Axe Handles of These Grades.

Nos	TC	MCC	NC
Grade	★Tip Top	★Mound City	★Mizzoo
Size of Eye, ins.	3x¾	3x3¼	3x3¼
Per Dozen	$8.60	7.00	4 50

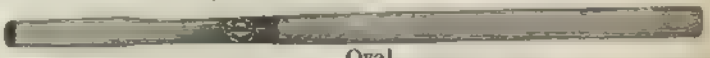
Two Dozen in a Crate

SLEDGE HANDLES

***NORLEIGH DIAMOND**

Round Eye, Swelled End

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From all Defects; Well Seasoned, Smooth Wax Finished and Labeled.



Nos	Oval NDS32	NDS34	NDS36
Length, inches	32	34	36
Weight per Dozen, lbs	14	16	17
Per Dozen	$8 50	8.80	8 80

Oval Spring Neck

Per Dozen

No. NDS36—Length 36 inches; Weight per Dozen, 17 lbs..... ..$8 80

Two Dozen in a Crate

Octagon Spring Neck

Nos	NDO32	NDO34	NDO36
Length, inches	32	34	36
Weight per Dozen, lbs	11	14	15
Per Dozen	$8.50	9.10	9.10

Two Dozen in a Crate

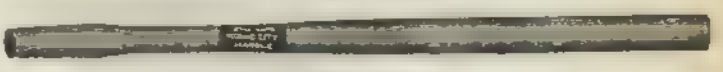
***TIP TOP** [bw]
(REGISTERED)

Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight Live Growth. Well Seasoned. Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is by Far the Best Value Obtainable in Handles. In Its Selection, the White Hickory May Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.

Nos	TT24	TT28	TT30	TT32	TT 36
Length, in	24	28	30	32	36
Weight per Dozen lbs.	10	12	13	15	18
Per Dozen	$6 00	6 30	6.30	6 60	7.00

Two Dozen in a Crate



***MOUND CITY**
TRADE MARK

Oval Hickory; Same Grading as Axe Handles of These Grades

Nos	MC30	MC36
Length, Inches	30	36
Weight per Dozen, lbs.	12	14
Per Dzoen	$6 30	6.60

Two Dozen in a Crate

DRIFTING PICK HANDLES

***NORLEIGH DIAMOND** [aa]

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

Per Dozen

No. NDD—Length 34 inches; Weight per Dozen, 21 lbs..... $12.00

Two Dozen in a Crate

***TIP TOP** [bw]
(REGISTERED)

Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight Live Growth; Well Seasoned; Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is By Far the Best Value Obtainable in Handles; In Its Selection, the White Hickory May Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.

Per Dozen

No. TTD—Length 34 inches; Weight per Dozen, 24 lbs..... $10 00

Two Dozen in a Crate

POLL PICK HANDLES

***MOUND CITY** [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory. Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.

Slip Eye Pattern

	Per Dozen
No. MCSP—Length 34 inches; Weight per Dozen, 16 lbs.	$7 20

Two Dozen in a Crate

WOOD CHOPPERS MAUL HANDLES

***TIP TOP** [bw]
(REG STERED)

Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight Live Growth. Well Seasoned. Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is by Far the Best Value Obtainable in Handles. In Its Selection, the White Hickory May Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.

	Per Dozen
No. TTM36—Length 36 inches; Weight per Dozen, 15 lbs.	$7.20

Two Dozen in a Crate

HATCHET HANDLES

***NORLEIGH DIAMOND** [aa]
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects Well Seasoned Smooth Wax Finished and Labeled.

SHINGLING

Nos.	Lgth., ins.	For Size Hatchet	Wt. per Doz., lbs.	Per Dozen
NS13	13	1	4½	$3.80
NS14	14	2	6	3.80

One Dozen in a Box

***TIP TOP** [bw]
(REGISTERED)

Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight, Live Growth. Well Seasoned. Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is by Far the best Value Obtainable in Handles In Its Selection, the White Hickory May Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.

SHINGLING

Nos.	Lgth., ins.	For Size Hatchet	Wt. per Doz., lbs.	Per Dozen
TS13	13	1	4	$2.00
TS14	14	2	5	2.00

One Dozen in a Box

***MOUND CITY** [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite Medium Weight, Live Growth, Well Seasoned Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.

SHINGLING

Nos.	Lgth., ins.	For Size Hatchet	Wt. per Doz., lbs.	Per Dozen
MS13	13	1	4½	$2.00
MS14	14	2	6	2 00
MS15	15	3	7	2.00

One Dozen in a Box

HATCHET HANDLES

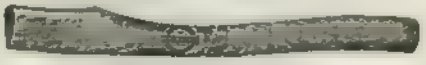
***NORLEIGH DIAMOND** [aa]
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

PRODUCE

	Per Dozen
No. NP12—Length, 12 inches, Weight per Dozen, 3 lbs.	$4.00

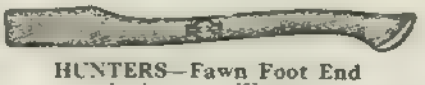
One Dozen in a Box



HUNTERS—Plain End

Nos.	Lgth. ins.	Wt. per Doz., lbs.	Per Dozen
H14	14	3	$3.50
H16	16	6	4 20

One Dozen in a Box



HUNTERS—Fawn Foot End

Nos.	Lgth., ins.	Wt. per Doz., lbs.	Per Dozen
HF14	14	4½	$3.50
HF16	16	5	4.20

One Dozen in a Box

***NORLEIGH DIAMOND** [aa]
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects Well Seasoned, Smooth Wax Finished and Labeled.

RIG BUILDERS

	Per Dozen
No. NR17—17 inch with Swell End; Weight per Dozen, 7½ lbs.	$5 70

One Dozen in a Box

LATHING

For Underhill Pattern Lathing Hatchets

Nos.	Lgth., ins.	Wt. per Doz., lbs.	Per Dozen
NF12	13	4¼	$3.50
NF14	14	5½	3.50

One Dozen in a Box

HATCHET HANDLES

***NORLEIGH DIAMOND** [aa]
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

BOX

With Beveled End for Slipping under Belt

Nos.	Lgth., ins.	Wt. per Doz., lbs.	Per Dozen
BH12	12	3¾	$4.00
BH14	14	5½	4.00

One Dozen in a Box

BROAD OR BENCH

Nos.	Lgth., ins.	For Size Hatchet	Wt. per Doz., lbs.	Per Dozen
NB16	16	1	7½	$4.20
NB17	17	2	9	5 20
NB18	18	3	10	5.20

One Dozen in a Box

***MOUND CITY** [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain, Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

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BROAD OR BENCH

Nos.	Lgth., ins.	For Size Hatchet	Wt. per Doz., lbs.	Per Dozen
MCB16	16	1	6½	$2.00
MCB17	17	2	8	2.20
MCB18	18	3	8½	2.20

One Dozen in a Box

HAMMER HANDLES

*NORLEIGH DIAMOND [aa]

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

ADZE EYE NAIL

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
NH12	12	13 & 3	3¼	$3.80
NH13	13	11½, 12, 1, 1½ & 2	4	3.80
NH14	14	10 & 11	5	3.80

One Dozen in a Box

ADZE EYE NAIL
Full Octagon Bell Grip

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
NDO13	13	11½ & 12	4½	$3.50
NDO14	14	10, 11, & 11½	5	3.50

One Dozen in a Box

*TIP TOP [bw]
(REGISTERED)

Good Quality White Hickory, Somewhat Finer End Grain Than Favorite, Medium Weight Live Growth. Well Seasoned. Smooth Wax Finished and Labeled.

NOTE—Tip Top Grade, Service Considered is by Far the Best Value Obtainable in Handles. In Its Selection, the White Hickory may Show Harmless Iron Streaks, Trifling Defects or Small Knots Near the Grasp or in the Eye End of the Handle.

ADZE EYE NAIL
Bell Grip

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
TT12	12	13	3	$2.10
TT13	13	12 & 11½	4	2.10
TT14	14	11 & 10	5	2.10

One Dozen in a Box

*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned Smooth Wax Finished and Labeled.

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ADZE EYE NAIL

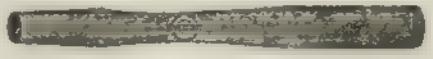
Nos.	Lgth., ins.	For Hammer Nos.	Wt per Doz., lbs.	Per Dozen
MCN13	13	11½, 12, 1 & 1½	4	$2.00
MCN14	14	10 & 11	5	2.00

One Dozen in a Box

HAMMER HANDLES

*NORLEIGH DIAMOND [aa]

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.



STRIKING

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
NDS16	16	3 to 6	5½	$4 00
NDS18	18	3 to 6	6	4 40

One Dozen in a Box

*NORLEIGH DIAMOND [aa]

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects, Well Seasoned, Smooth, Wax Finished and Labeled.

MACHINIST

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
NM9	9	6/0 & 7/0	1	$3 80
NM11	11	4/0 & 5/0	2	3 80
NM14	14	3/0 & 2/0	3½	3 80
NM16	16	0	4	4 00
NM18	18	1 & 2	4½	4 40
NM20	20	3 & 4	5	5 00
NM22	22	4 Up	7	5 80

One Dozen in a Box

*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

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MACHINIST

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
M14	14	00	3½	$1.70
M16	16	0	4	1.80
M18	18	1 & 2	4½	2.00
M20	20	3 & 5	5	2.30

One Dozen in a Box

HAMMER HANDLES

*NORLEIGH DIAMOND [aa]

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth. Free From All Defects. Well Seasoned. Smooth Wax Finished and Labeled.

RIVETING

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
NR12	12	0 & 1	2½	$3.80
NR13	13	2	3	3.80
NR14	14	3 & 4	3½	3.80

One Dozen in a Box

*NORLEIGH DIAMOND [aa]

Highest Quality All White Hickory, Heavy Weight, Thrifty Growth, Free From All Defects. Well Seasoned, Smooth Wax Finished and Labeled.

BLACKSMITH

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
NDB16	16	1	5½	$4 00
NDB18	18	2	6	4.40
NDB20	20	3	6½	5.00

One Dozen in a Box

*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence, While Commanding a Lower Price Than Tip Top Grade Mound City Grade Renders Equal Service

BLACKSMITH
Oval Eye

Nos.	Lgth., ins.	For Hammer Nos.	Wt. per Doz., lbs.	Per Dozen
MB16	16	1	5½	$1 90
MB18	18	2	6	2 00
MB20	20	3	6½	2.30

One Dozen in a Box

HAMMER HANDLES

*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

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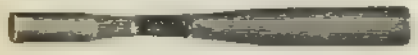


MACADAM

Round Eye

Per Dozen

No. MM15—Length 15 inches; for Any Size or Style Macadam or Napping Hammer; Weight per Dozen, 3½ lbs.....$1 90
One Dozen in a Box

*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence While Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service

STONE MASON

Oval Eye

Straight Tapering Pattern.

Per Dozen

No. MS16—Length 16 inches; for Hammers 5 lbs. and Lighter; Weight per Dozen About 6½ lbs.. . ...$1 90
One Dozen in a Box

*MOUND CITY [br]
TRADE MARK

Good Quality, Mixed Red and White Hickory, Somewhat Finer End Grain Than Favorite. Medium Weight, Live Growth, Well Seasoned, Smooth Wax Finished and Labeled.

NOTE—Expert Users in Many Tests Find Red Hickory Fully Equal to White Hickory, Although Less Popular. Hence White Commanding a Lower Price Than Tip Top Grade, Mound City Grade Renders Equal Service.

TACK

Per Dozen

No. MCT12—Length 12 inches; Weight per Dozen, 4 lbs.....$1.70
One Dozen in a Box

AUGER HANDLES

PRATT ADJUSTABLE

Will Hold and Center Correctly Augers of Any Size; a Steel Band 3 inches Long and ⅛ inch Thick is Fitted to the Handle and Cut Lengthwise into Two Sections, Which Are Adjusted by Two Steel Screws With Thumb Nuts; 17 inch Selected and Polished Ash; Polished Steel Band and Adjusting Screws; Adjustable to Fit Any Size Auger.

Per Dozen

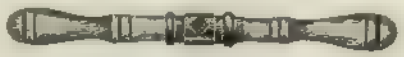
No. P—Weight per Dozen, 16 lbs.....$14 40
Half Dozen in a Box

ROGERS ADJUSTABLE

Length, 16 inches; Finished Ash Handles; Japanned Malleable Iron Body; Steel Screws Adjustable to Fit Any Size Auger.

Per Dozen

No. 3—Weight per Dozen, 16 lbs. $20 90
Quarter Dozen in a Box



IRWIN ADJUSTABLE

Will Adjust to Hold Any Size Nut Auger by Turning Handles, Black Japanned Malleable Iron Body; Polished Hardwood Scored Handles; Length, 16 inches.

Per Dozen

No. 7—Weight per Dozen, 15 lbs.....$21.00
Loose

PECK ADJUSTABLE

Length, 18 inches; Polished Maple, Wrought Iron Bolts and Plates; Wing Nuts.

Per Dozen

No. 60—Weight per Dozen, 12 lbs.....$13.00
Half Dozen in a Box

COMMON

Polished Hickory, Not Bored; Length, Assorted, 13, 14, 15 and 16 inches.

Per Dozen

No. 1—Weight per Dozen, 4½ lbs..... $2 20
Two Dozen in a Bundle

FILE AND TOOL HANDLES

REG. IN THE * Bridg U. S. PAT. OFFICE

Especially Adapted to Files, Brad Awls, Chisels, Soldering Irons, Reamers and Other Taper Shank Tools; Japanned Cast Iron Handle and Clamp; Steel Clamping Screw; Adjustable for Any Small Shank Tool; Length, 5 inches.

Per Dozen

No. B25—Weight per Dozen, 4 lbs..... $2.20
One Dozen in a Box

DOANE

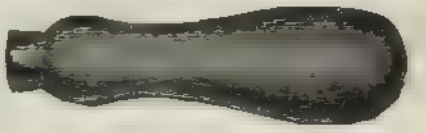
Heavy Pressed Steel, Long Ferrule Enlarged at the Head and Having an Inwardly Returned Curved, Sharp Edged Lip, Which Firmly Locks the Wooden Portion Within the Enlarged End of the Ferrule.

The Wooden Section is Shaped Correctly to Fit the Hand and Has Taper Bored Hole Allowing File to be Held Firmly in Place.

Nos.	For Files in.	Lgth., ins.	Wt. per Doz.,lbs.	Per Dozen
D1	6 to 10	3⅜	1¼	$1.90
D8	14 to 18	4⅞	2¼	2.40

Twelve Dozen in a Box

FILE HANDLES



Hardwood; Bored; Polished Ferrule

Nos.	Lgth., ins.	Diam., ins.	For Files Lgth., ins.	Wt. per Doz., lbs.	Per Dozen
P1	3¾	1	Up to 5	½	$0 70
P2	4	1⅛	6 to 7	⅝	.80
P3	4¼	1¼	8 to 9	¾	.90
P4	4½	1⅜	10 to 12	⅞	1.00
P5	4¾	1½	14 to 16	1	1.20

Per Dozen

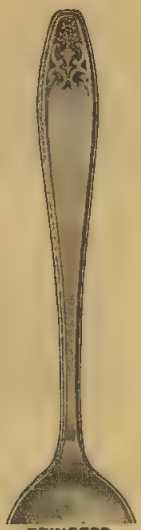
No. P123—Assorted Regular; Containing 4 Each of Nos. P1, P2 and P3; Weight per Dozen, 1 lb.....$0 80

No. P45—Assorted Large; Containing 6 Each of P4 and P5; Weight per Dozen, 1 lb..... 1.10
Three Dozen in a Box

WM. ROGERS & SON
Silverplate

TRIUMPH

MAYFAIR



PRINCESS

		Triumph	Mayfair	Princess
Tea Spoons	per dozen $4.00	CT1	CM1	CP1
Dessert Spoons	per dozen 8.00	CT2	CM2	CP2
Table Spoons	per dozen 8.00	CT3	CM3	CP3
Dessert Forks	per dozen 8.00	CT21	CM21	CP21
Dinner Forks	per dozen 8.00	CT20	CM20	CP20

ONE DOZEN IN A BOX

SUGAR SPOONS

No. CT12—Triumph ..... each $0.84
No. CM12—Mayfair ..... each .84
No. CP12—Princess ..... each .84

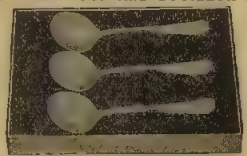
ONE IN A VELVET LINED BOX

BUTTER KNIVES

No. CT11—Triumph ..... each $0.88
No. CM11—Mayfair ..... each .88
No. CP11—Princess ..... each .88

ONE IN A VELVET LINED BOX

ROUND BOWL SOUP AND BOUILLON SPOONS



No. CT9—Triumph ..... per dozen $8.50
No. CM9—Mayfair ..... per dozen 8.50
No. CP9—Princess ..... per dozen 8.50

HALF DOZEN IN A VELVET LINED BOX

BOUILLON OR CONSOMME SPOONS

No. CT22—Triumph ..... per dozen $8.76
No. CM22—Mayfair ..... per dozen 8.76
No. CP22—Princess ..... per dozen 8.76

HALF DOZEN IN A VELVET LINED BOX

Wm. Rogers & Son Silverplate

MODERN HOME SILVER SET

This is the latest thing in a Utility Tray Set with the essential 26 pieces in Wm. Rogers & Son Silverplate

The Serving Tray has a richly colored special plate glass bottom and silver decorated edge and handles. The lift-out pad displays the silverware to fine advantage on a background of sateen and velvet.

26-piece Modern Home Tray contains 6 Tea Spoons, 6 Table Spoons, 6 Knives, 6 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT765/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks, per set $20.10

No. CM765 9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks, per set $20.10

No. CP765/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks, per set $20.10

No. CM765/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $23.24

No. CT765/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $23.24

No. CP765/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $23.24

No. CT765HFS—Triumph with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $28.46

No. CM765HFS—Mayfair with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $28.46

No. CP765HFS—Princess with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $28.46

ALL ABOVE ONE SET IN A BOX

ELITE SERVICE CASE

Very popular 26-piece case in Wm. Rogers & Son Silverplate. Blue Elite, Blue plush lined. Has removable Telescope cover with four color illustration.

26-piece Elite Service Case contains 6 Tea Spoons, 6 Table Spoons, 6 Knives, 6 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT752/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set $16.60

No. CM752/9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set $16.60

No. CP752/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks. ...per set $16.60

No. CT752/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set $19.74

No. CM752/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set $19.74

No. CP752/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks.. per set $19.74

No. CT752HS—Triumph with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set $24.96

No. CM752HS—Mayfair with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set $24.96

No. CP752HS—Princess with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set $24.96

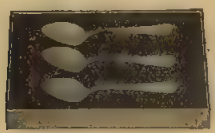
ALL ABOVE ONE SET IN A BOX

WM. ROGERS & SON Silverplate

BUTTER KNIFE AND SUGAR SPOON SETS

No. CT25—Triumph .....each $1.54
No. CM25—Mayfair .....each 1.54
No. CP25—Princess .....each 1.54
ONE IN A VELVET LINED BOX

COFFEE SPOONS

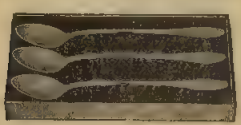


No. CT17—Triumph .....per dozen $4.52
No. CM17—Mayfair .....per dozen 4.52
No. CP17—Princess .....per dozen 4.52
HALF DOZEN IN A VELVET LINED BOX

ORANGE SPOONS

No. CT18—Triumph .....per dozen $6.88
No. CM18—Mayfair .....per dozen 6.88
No. CP18—Princess .....per dozen 6.88
HALF DOZEN IN A VELVET LINED BOX

ICED TEA OR ICED DRINK SPOONS



No. CT24—Triumph .....per dozen $7.76
No. CM24—Mayfair .....per dozen 7.76
No. CP24—Princess .....per dozen 7.76
HALF DOZEN IN A VELVET LINED BOX

INDIVIDUAL BUTTER SPREADERS

No. CT19—Triumph .....per dozen $10.00
No. CM19—Mayfair .....per dozen 10.00
No. CP19—Princess .....per dozen 10.00
HALF DOZEN IN A VELVET LINED BOX

INDIVIDUAL SALAD OR PASTRY FORKS

No. CT23—Triumph .....per dozen $11.00
No. CM23—Mayfair .....per dozen 11.00
No. CP23—Princess .....per dozen 11.00
HALF DOZEN IN A VELVET LINED BOX

OYSTER OR SEA FOOD FORKS

No. CT10—Triumph .....per dozen $7.24
No. CM10—Mayfair .....per dozen 7.24
No. CP10—Princess .....per dozen 7.24
HALF DOZEN IN A VELVET LINED BOX

PICKLE OR OLIVE FORKS

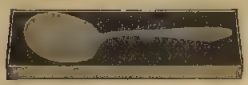
No. CT34—Triumph .....each $1.25
No. CM34—Mayfair .....each 1.25
No. CP34—Princess .....each 1.25
ONE IN A VELVET LINED BOX

WM. ROGERS & SON Silverplate

COLD MEAT OR SERVING FORKS

No. CT6—Triumph .....each $1.42
No. CM6—Mayfair .....each 1.42
No. CP6—Princess .....each 1.42
ONE IN A VELVET LINED BOX

BERRY OR SERVING SPOONS

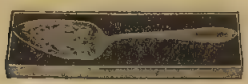


No. CT7—Triumph .....each $2.30
No. CM7—Mayfair .....each 2.30
No. CP7—Princess .....each 2.30
ONE IN A VELVET LINED BOX

PIERCED ROUND SERVERS

(For Tomatoes, Cucumbers, etc.)
No. CT8—Triumph .....each $2.30
No. CM8—Mayfair .....each 2.30
No. CP8—Princess .....each 2.30
ONE IN A VELVET LINED BOX

PIERCED PASTRY SERVERS

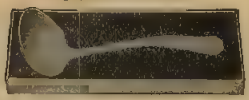


No. CT14—Triumph .....each $2.72
No. CM14—Mayfair .....each 2.72
No. CP14—Princess .....each 2.72
ONE IN A VELVET LINED BOX

PIE OR ICE CREAM SERVERS

(Hollow Handle)
No. CT13—Triumph .....each $4.60
No. CM13—Mayfair .....each 4.60
No. CP13—Princess .....each 4.60
ONE IN A VELVET LINED BOX

CREAM LADLES



No. CT5—Triumph .....each $1.25
No. CM5—Mayfair .....each 1.25
No. CP5—Princess .....each 1.25
ONE IN A VELVET LINED BOX

SERVING OR GRAVY LADLES

No. CT4—Triumph .....each $1.75
No. CM4—Mayfair .....each 1.75
No. CP4—Princess .....each 1.75
ONE IN A VELVET LINED BOX

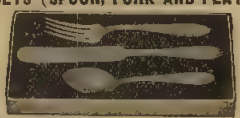
BENT HANDLE BABY SPOONS

No. CT15—Triumph .....each $0.70
No. CM15—Mayfair .....each .70
No. CP15—Princess .....each .70
ONE IN A VELVET LINED BOX

BABY SETS (STRAIGHT SPOON AND FORK)

No. CT33—Triumph .....each $1.40
No. CM33—Mayfair .....each 1.40
No. CP33—Princess .....each 1.40
ONE IN A VELVET LINED BOX

CHILD SETS (SPOON, FORK AND FLAT KNIFE)



No. CT16—Triumph .....each $2.30
No. CM16—Mayfair .....each 2.30
No. CP16—Princess .....each 2.30
ONE IN A VELVET LINED BOX

STEAK SETS (STAINLESS BLADES)

No. CT26—Triumph .....each $5.00
No. CM26—Mayfair .....each 5.00
No. CP26—Princess .....each 5.00
ONE IN A VELVET LINED BOX

WM. ROGERS & SON Silverplate

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CT28—Triumph Dinner Knives....per dozen *$26.30*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CT27—Triumph Dinner Knives...per dozen *$15.88*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (PLATED BLADES)

No. CT32—Triumph Dinner Knives....per dozen *$9.60*
HALF DOZEN IN A BOX

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CM28—Mayfair Dinner Knives. .per dozen *$26.30*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CM27—Mayfair Dinner Knives...per dozen *$15.88*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (PLATED BLADES)

No. CM32—Mayfair Dinner Knives....per dozen *$9.60*
HALF DOZEN IN A BOX

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CP28—Princess Dinner Knives...per dozen *$26.30*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CP27—Princess Dinner Knives...per dozen *$15.88*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (PLATED BLADES)

No. CP32—Princess Dinner Knives....per dozen *$9.60*
HALF DOZEN IN A BOX

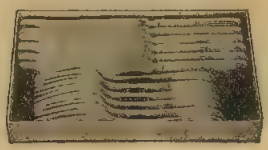
KNIVES AND FORKS

No. CT702FS—Triumph, Hollow Handle, Stainless Steel Dinner Knives, Dinner Forks.....per set *$17.16*

No. CT500/9—Triumph, Solid Handle, French Blade, Plated Dinner Knives, Flat Dinner Forks..per set *$8.80*

No. CT500/4—Triumph, Solid Handle, Stainless Steel, Dinner Knives, Flat Dinner Forks.....per set *$11.94*

ALL ABOVE ONE SET IN A VELVET LINED BOX



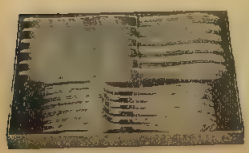
KNIVES AND FORKS

No. CM702FS—Mayfair, Hollow Handle, Stainless Steel Dinner Knives, Dinner Forks.....per set *$17.16*

No. CM500/9—Mayfair, Solid Handle, French Blade, Plated Dinner Knives, Flat Dinner Forks..per set *$8.80*

No. CM500/4—Mayfair, Solid Handle, Stainless Steel, Dinner Knives, Flat Dinner Forks.....per set *$11.94*

ALL ABOVE ONE SET IN A VELVET LINED BOX



KNIVES AND FORKS

No. CP702FS—Princess, Hollow Handle, Stainless Steel Dinner Knives, Dinner Forks .....per set *$17.16*

No. CP500/9—Princess, Solid Handle, French Blade, Plated Dinner Knives, Flat Dinner Forks .....per set *$8.80*

No. CP500/4—Princess, Solid Handle, Stainless Steel, Dinner Knives, Flat Dinner Forks.....per set *$11.94*

ALL ABOVE ONE SET IN A VELVET LINED BOX

WM. ROGERS & SON Silverplate

GREENGOLD CASE

The solid substantial wood case is finely modeled and finished in Antique Green and Burnished Gold. With a rich green lining it attracts attention wherever displayed. 26-piece Greengold Case contains 6 Tea Spoons, 6 Table Spoons, 6 Knives, 6 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT725/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set *$18.60*

No. CM725/9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks ....per set *$18.60*

No. CP725/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set *$18.60*

No. CT725/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks..per set *$21.76*

No. CM725/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks..per set *$21.76*

No. CP725/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks..per set *$21.76*

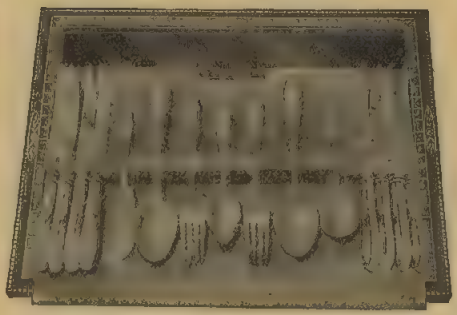
No. CT725HFS—Triumph with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set *$26.96*

No. CM725HFS—Mayfair with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set *$26.96*

No. CP725HFS—Princess with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set *$26.96*

ALL ABOVE ONE SET IN A BOX

"PIECES OF 8" TRAY SET



For the many homes where twelve of each piece of flatware is more than really necessary and where six is not enough the "Pieces of 8" set will exactly meet the requirements for entertaining.

The Handsome Polychrome glass bottom tray will be found entirely suitable for daily use and is artistically designed to meet the most formal requirements.

34-piece "Pieces of 8" Tray contains 8 Tea Spoons, 8 Table Spoons, 8 Knives, 8 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT734/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks... per set *$25.40*

No. CM734/9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set *$25.40*

No. CP734/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks . ..per set *$25.40*

No. CT734/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set *$29.60*

No. CM734/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set *$29.60*

No. CP734/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set *$29.60*

No. CT734HS—Triumph with Hollow Handle, Stainless Dinner Knives, Dinner Forks .....per set *$36.50*

No. CM734HS—Mayfair with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set *$36.50*

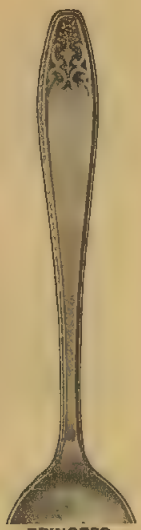
No. CP734HS—Princess with Hollow Handle, Stainless Dinner Knives, Dinner Forks. ..... per set *$36.50*

ALL ABOVE ONE SET IN A BOX

WM. ROGERS & SON
Silverplate

TRIUMPH

MAYFAIR



PRINCESS

		Triumph	Mayfair	Princess
Tea Spoons	per dozen $4.00	CT1	CM1	CP1
Dessert Spoons	per dozen 8.00	CT2	CM2	CP2
Table Spoons	per dozen 8.00	CT3	CM3	CP3
Dessert Forks	per dozen 8.00	CT21	CM21	CP21
Dinner Forks	per dozen 8.00	CT20	CM20	CP20

ONE DOZEN IN A BOX

SUGAR SPOONS

No. CT12—Triumph ..... each $0.84
No. CM12—Mayfair ..... each .84
No. CP12—Princess ..... each .84

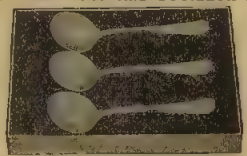
ONE IN A VELVET LINED BOX

BUTTER KNIVES

No. CT11—Triumph ..... each $0.88
No. CM11—Mayfair ..... each .88
No. CP11—Princess ..... each .88

ONE IN A VELVET LINED BOX

ROUND BOWL SOUP AND BOUILLON SPOONS



No. CT9—Triumph ..... per dozen $8.50
No. CM9—Mayfair ..... per dozen 8.50
No. CP9—Princess ..... per dozen 8.50

HALF DOZEN IN A VELVET LINED BOX

BOUILLON OR CONSOMME SPOONS

No. CT22—Triumph ..... per dozen $8.76
No. CM22—Mayfair ..... per dozen 8.76
No. CP22—Princess ..... per dozen 8.76

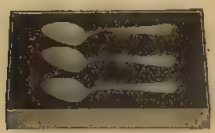
HALF DOZEN IN A VELVET LINED BOX

WM. ROGERS & SON Silverplate

BUTTER KNIFE AND SUGAR SPOON SETS

No. CT25—Triumph .....each $1.54
No. CM25—Mayfair .....each 1.54
No. CP25—Princess .....each 1.54
ONE IN A VELVET LINED BOX

COFFEE SPOONS

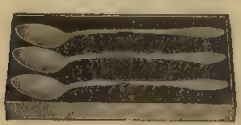


No. CT17—Triumph .....per dozen $4.52
No. CM17—Mayfair .....per dozen 4.52
No. CP17—Princess .....per dozen 4.52
HALF DOZEN IN A VELVET LINED BOX

ORANGE SPOONS

No. CT18—Triumph .....per dozen $6.88
No. CM18—Mayfair .....per dozen 6.88
No. CP18—Princess .....per dozen 6.88
HALF DOZEN IN A VELVET LINED BOX

ICED TEA OR ICED DRINK SPOONS



No. CT24—Triumph .....per dozen $7.76
No. CM24—Mayfair .....per dozen 7.76
No. CP24—Princess .....per dozen 7.76
HALF DOZEN IN A VELVET LINED BOX

INDIVIDUAL BUTTER SPREADERS

No. CT19—Triumph .....per dozen $10.00
No. CM19—Mayfair .....per dozen 10.00
No. CP19—Princess .....per dozen 10.00
HALF DOZEN IN A VELVET LINED BOX

INDIVIDUAL SALAD OR PASTRY FORKS

No. CT23—Triumph .....per dozen $11.00
No. CM23—Mayfair .....per dozen 11.00
No. CP23—Princess .....per dozen 11.00
HALF DOZEN IN A VELVET LINED BOX

OYSTER OR SEA FOOD FORKS

No. CT10—Triumph .....per dozen $7.24
No. CM10—Mayfair .....per dozen 7.24
No. CP10—Princess .....per dozen 7.24
HALF DOZEN IN A VELVET LINED BOX

PICKLE OR OLIVE FORKS

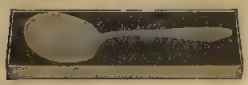
No. CT34—Triumph .....each $1.25
No. CM34—Mayfair .....each 1.25
No. CP34—Princess .....each 1.25
ONE IN A VELVET LINED BOX

WM. ROGERS & SON Silverplate

COLD MEAT OR SERVING FORKS

No. CT6—Triumph .....each $1.42
No. CM6—Mayfair .....each 1.42
No. CP6—Princess .....each 1.42
ONE IN A VELVET LINED BOX

BERRY OR SERVING SPOONS

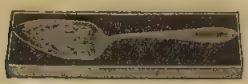


No. CT7—Triumph .....each $2.30
No. CM7—Mayfair .....each 2.30
No. CP7—Princess .....each 2.30
ONE IN A VELVET LINED BOX

PIERCED ROUND SERVERS

(For Tomatoes, Cucumbers, etc.)
No. CT8—Triumph .....each $2.30
No. CM8—Mayfair .....each 2.30
No. CP8—Princess .....each 2.30
ONE IN A VELVET LINED BOX

PIERCED PASTRY SERVERS

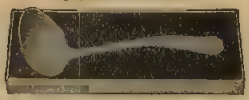


No. CT14—Triumph .....each $2.72
No. CM14—Mayfair .....each 2.72
No. CP14—Princess .....each 2.72
ONE IN A VELVET LINED BOX

PIE OR ICE CREAM SERVERS

(Hollow Handle)
No. CT13—Triumph .....each $4.60
No. CM13—Mayfair .....each 4.60
No. CP13—Princess .....each 4.60
ONE IN A VELVET LINED BOX

CREAM LADLES



No. CT5—Triumph .....each $1.25
No. CM5—Mayfair .....each 1.25
No. CP5—Princess .....each 1.25
ONE IN A VELVET LINED BOX

SERVING OR GRAVY LADLES

No. CT4—Triumph .....each $1.75
No. CM4—Mayfair .....each 1.75
No. CP4—Princess .....each 1.75
ONE IN A VELVET LINED BOX

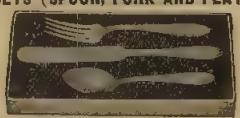
BENT HANDLE BABY SPOONS

No. CT15—Triumph .....each $0.70
No. CM15—Mayfair .....each .70
No. CP15—Princess .....each .70
ONE IN A VELVET LINED BOX

BABY SETS (STRAIGHT SPOON AND FORK)

No. CT33—Triumph .....each $1.40
No. CM33—Mayfair .....each 1.40
No. CP33—Princess .....each 1.40
ONE IN A VELVET LINED BOX

CHILD SETS (SPOON, FORK AND FLAT KNIFE)



No. CT16—Triumph .....each $2.30
No. CM16—Mayfair .....each 2.30
No. CP16—Princess .....each 2.30
ONE IN A VELVET LINED BOX

STEAK SETS (STAINLESS BLADES)

No. CT26—Triumph .....each $5.00
No. CM26—Mayfair .....each 5.00
No. CP26—Princess .....each 5.00
ONE IN A VELVET LINED BOX

WM. ROGERS & SON Silverplate

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CT28—Triumph Dinner Knives....per dozen *$26.30*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CT27—Triumph Dinner Knives...per dozen *$15.88*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (PLATED BLADES)

No. CT32—Triumph Dinner Knives....per dozen *$9.60*
HALF DOZEN IN A BOX

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CM28—Mayfair Dinner Knives. .per dozen *$26.30*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CM27—Mayfair Dinner Knives...per dozen *$15.88*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (PLATED BLADES)

No. CM32—Mayfair Dinner Knives....per dozen *$9.60*
HALF DOZEN IN A BOX

HOLLOW HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CP28—Princess Dinner Knives...per dozen *$26.30*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (STAINLESS STEEL BLADES)

No. CP27—Princess Dinner Knives...per dozen *$15.88*
HALF DOZEN IN A BOX

SOLID HANDLE KNIVES (PLATED BLADES)

No. CP32—Princess Dinner Knives....per dozen *$9.60*
HALF DOZEN IN A BOX

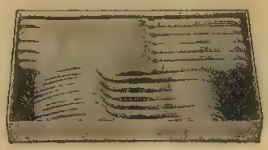
KNIVES AND FORKS

No. CT702FS—Triumph, Hollow Handle, Stainless Steel Dinner Knives, Dinner Forks.....per set *$17.16*

No. CT500/9—Triumph, Solid Handle, French Blade, Plated Dinner Knives, Flat Dinner Forks..per set *$8.80*

No. CT500/4—Triumph, Solid Handle, Stainless Steel, Dinner Knives, Flat Dinner Forks.....per set *$11.94*

ALL ABOVE ONE SET IN A VELVET LINED BOX



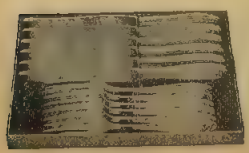
KNIVES AND FORKS

No. CM702FS—Mayfair, Hollow Handle, Stainless Steel Dinner Knives, Dinner Forks.....per set *$17.16*

No. CM500/9—Mayfair, Solid Handle, French Blade, Plated Dinner Knives, Flat Dinner Forks..per set *$8.80*

No. CM500/4—Mayfair, Solid Handle, Stainless Steel, Dinner Knives, Flat Dinner Forks.....per set *$11.94*

ALL ABOVE ONE SET IN A VELVET LINED BOX



KNIVES AND FORKS

No. CP702FS—Princess, Hollow Handle, Stainless Steel Dinner Knives, Dinner Forks .....per set *$17.16*

No. CP500/9—Princess, Solid Handle, French Blade, Plated Dinner Knives, Flat Dinner Forks .....per set *$8.80*

No. CP500/4—Princess, Solid Handle, Stainless Steel, Dinner Knives, Flat Dinner Forks.....per set *$11.94*

ALL ABOVE ONE SET IN A VELVET LINED BOX

Wm. Rogers & Son Silverplate

MODERN HOME SILVER SET

This is the latest thing in a Utility Tray Set with the essential 26 pieces in Wm. Rogers & Son Silverplate

The Serving Tray has a richly colored special plate glass bottom and silver decorated edge and handles. The lift-out pad displays the silverware to fine advantage on a background of sateen and velvet.

26-piece Modern Home Tray contains 6 Tea Spoons, 6 Table Spoons, 6 Knives, 6 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT765/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks, per set $20.10

No. CM765 9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks, per set $20.10

No. CP765/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks, per set $20.10

No. CM765/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $23.24

No. CT765/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $23.24

No. CP765/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $23.24

No. CT765HFS—Triumph with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $28.46

No. CM765HFS—Mayfair with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $28.46

No. CP765HFS—Princess with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set $28.46

ALL ABOVE ONE SET IN A BOX

ELITE SERVICE CASE

Very popular 26-piece case in Wm. Rogers & Son Silverplate. Blue Elite, Blue plush lined. Has removable Telescope cover with four color illustration.

26-piece Elite Service Case contains 6 Tea Spoons, 6 Table Spoons, 6 Knives, 6 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT752/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set $16.60

No. CM752/9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set $16.60

No. CP752/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks. ...per set $16.60

No. CT752/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set $19.74

No. CM752/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set $19.74

No. CP752/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks.. per set $19.74

No. CT752HS—Triumph with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set $24.96

No. CM752HS—Mayfair with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set $24.96

No. CP752HS—Princess with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set $24.96

ALL ABOVE ONE SET IN A BOX

WM. ROGERS & SON Silverplate

GREENGOLD CASE

The solid substantial wood case is finely modeled and finished in Antique Green and Burnished Gold. With a rich green lining it attracts attention wherever displayed. 26-piece Greengold Case contains 6 Tea Spoons, 6 Table Spoons, 6 Knives, 6 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT725/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set *$18.60*

No. CM725/9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks ....per set *$18.60*

No. CP725/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set *$18.60*

No. CT725/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks..per set *$21.76*

No. CM725/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks..per set *$21.76*

No. CP725/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks..per set *$21.76*

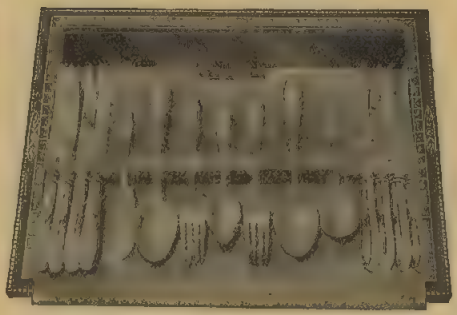
No. CT725HFS—Triumph with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set *$26.96*

No. CM725HFS—Mayfair with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set *$26.96*

No. CP725HFS—Princess with Hollow Handle, French Blade, Stainless Dinner Knives, Dinner Forks, per set *$26.96*

ALL ABOVE ONE SET IN A BOX

"PIECES OF 8" TRAY SET



For the many homes where twelve of each piece of flatware is more than really necessary and where six is not enough the "Pieces of 8" set will exactly meet the requirements for entertaining.

The Handsome Polychrome glass bottom tray will be found entirely suitable for daily use and is artistically designed to meet the most formal requirements.

34-piece "Pieces of 8" Tray contains 8 Tea Spoons, 8 Table Spoons, 8 Knives, 8 Flat Handle Forks, 1 Butter Knife, 1 Sugar Shell.

No. CT734/9—Triumph with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks... per set *$25.40*

No. CM734/9—Mayfair with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks.....per set *$25.40*

No. CP734/9—Princess with Solid Handle, French Blade, Plated Dinner Knives, Dinner Forks . ..per set *$25.40*

No. CT734/4—Triumph with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set *$29.60*

No. CM734/4—Mayfair with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set *$29.60*

No. CP734/4—Princess with Solid Handle, French Blade, Stainless Dinner Knives, Dinner Forks...per set *$29.60*

No. CT734HS—Triumph with Hollow Handle, Stainless Dinner Knives, Dinner Forks .....per set *$36.50*

No. CM734HS—Mayfair with Hollow Handle, Stainless Dinner Knives, Dinner Forks.....per set *$36.50*

No. CP734HS—Princess with Hollow Handle, Stainless Dinner Knives, Dinner Forks. ..... per set *$36.50*

ALL ABOVE ONE SET IN A BOX

NEW BRITIAN.

ASSORTMENTS.

The reason for this No. 50 Display Stock is as the name implies —so that they may be readily displayed and to allow the buyer to choose his own assortment. The prices are plainly shown inside the cover and allow a good margin over cost.

The stock is small—purposely—so that the dealer does not have to make a large investment. When the box is empty it can be sold as a good substantial tool box, or filled with a set of tools and make a good profitable sale of the outfit.

All contents genuine New Britain socket set parts and are identical in quality and workmanship with our regular complete sets.

Assortment Contains:

96 Assorted Sockets
6 "L" Handles
6 Ratchets
6 Adapters
6 Holder Boxes
Packed in a tool box with tray.

Per Assortment

No. A-50—Socket Wrench Parts Assortments; as listed above, packed in tool box; 14 inches long, 6 inches wide, 6½ inches deep; weight of assortment, 27 lbs. $14.90

Did you ever quit hunting because you didn't get a bird with every shell? No. You got better shells, took better aim and got better results, didn't you?

Now think about advertising. Did you ever quit advertising because it didn't produce results? If so, was your bird within range? Was your aim accurate? Did you use the right gun and ammunition?

A carelessly prepared advertisement is no ad at all. It's a waste of money. Advertising is like shooting. The more you do, the better you get. Good advertising easily pays for itself and nets you a nice profit.

A "merchandiser" in every sense of the word. All steel, substantial, convenient, attractive, carrying a selection of interchangeable handles, sockets and parts. An ideal cabinet for dealers selling mechanics and car owners. All parts and sockets are interchangeable with each other, enabling mechanics to make innumerable combinations to take care of unusual demands.

Hex sockets are chrome nickel steel insuring strength and wear. Braces have solid steel grips with ½-inch square end forged with shoulder to support socket. The tee handle wrenches have a sliding bar or handle so that they may be used as Tee or L wrenches. The reversible back spin ratchet can be used in combination with tee handles (long or short shank) offset handles or brace speed wrenches.

The assortment has been selected in proportion to the demand, with ample space for additional sockets or wrenches as the individual needs may require.

Contents.

3 No. A-1119—Long Shank Speed Wrenches, 20 inches over all, 9¼-inch shank, with solid steel grips.
3 No. A-1115—Short Shank Speed Wrenches, 14¾ inches over all, 4¼-inch shank, with two solid steel grips.
3 No. A-1127—Long Shank Tee Handles, 12-inch shank, with 12-inch sliding cross bar.
3 No. A-1106—Short Shank Tee Handles, 6-inch shank, with 8-inch sliding cross bar.
3 No. A-1113—Back Spin Reversible Ratchets, 2¾ inches over all, 1-inch diameter.
3 No. A-1111—Combination Tee and Offset, 10-inches long, ⅛-inch wire.
3 No. A-712—Ratchet Wrenches.
3 No. A-1109—Plug Connectors.
3 No. A-1139—9-inch Extension Bars.
3 No. A-1110—Socket Connectors.
3 No. A-1125—Offset Handles.
3 No. A-1102—Universal Joints.

Chrome Nickel Sockets.

Hexagonal.

2 No. A-225.
3 each No. A-214, A-219, A-226, A-231, A-232, A-234, A-236, A-240.
5 each No. A-216, A-218, A-220, A-222, A-224, A-228, A-230.

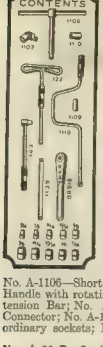
Square.

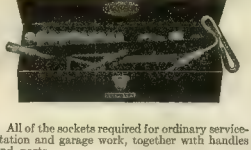
2 each No. A-112, A-114, A-116, A-118, A-120, A-122, A-124, A-128.

Each

No. A-1100—Merchandise Cabinets; containing 113 wrenches and sockets as listed above, in steel cabinet, size 28x22½x12 inches; weight, 104 lbs. $90.00

WALDEN INTERCHANGEABLE.





All of the sockets required for ordinary service-station and garage work, together with handles and parts.

The generous size of the steel toolbox allows room for other tools. The set becomes the backbone of a mechanic's tool kit of which he can be proud and confident.

Contents: Ten Chrome Nickel Hex. Sockets, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8 inches.

No. A-OR916—Ratchet Wrench, 10½ inches; No. A-1142—Offset Handle, 10½ inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1122—Tee Handle with rotating knurled Grip, 12 inches; No. A-1139—Extension Bar; No. A-1109—Plug Connector; No. A-1110—Socket Connector; No. A-1102—Universal Joint, makes Tee Flex out of ordinary sockets; BoxBX-20—20½"x6¼"x5" deep.

Each

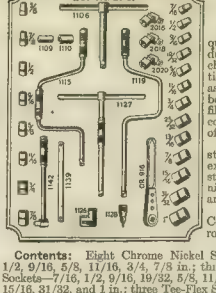
No. A-28-R—Socket Wrench Sets; complete in steel tool box..... $20.00

Similar to Set No. 27-R except that it does not contain the square socket series. Particularly adapted to garage use, as it will service all makes of cars in the sizes that are most needed. Many mechanics prefer this set on account of its wide range of socket sizes and handy assortment of special parts. Extra space in the steel tool box 20½x6¼ x5 inches deep, makes it a genuine mechanic's tool kit.

Contents: Thirteen Chrome Nickel Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32 and 1 in.; No. A-OR916—Ratchet Wrench, 10½ inches; No. A-1142—Offset Handle, 10½ inches; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1127—Tee Handle with rotating knurled grip, 12 inches; No. A-1115—Short Shank Speed Brace, 14¼ inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1109—Plug Connector; No. A-1110—Socket Connector; No. A-1139—Extension Bar, 9 inches; No. A-1126—Stud Wrench; No. A-1129—Screw Driver Bit, 5/16-inch blade; No. A-1102—Universal Joint.

Each

No. A-26R—Socket Wrench Sets; complete as listed above, in steel tool box..... $26.50



Designed to meet the requirements of the average industrial plant, factory, machine shop or auto service station. The large and varied assortment of sockets, for both hex. and square nuts, fills every socket need encountered in the general run of work.

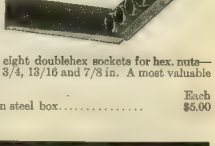
Sockets of chrome nickel steel. Handles and parts of exceptionally strong construction. All parts heavily nickel-plated for appearance and protection.

The large-capacity "Dog Coop" steel tool box allows room for extra tools.

Contents: Eight Chrome Nickel Square Sockets—3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8 in.; thirteen Chrome Nickel Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, and 1 in.; three Tee-Flex Sockets—1/2, 9/16, 5/8 in.; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1127—Tee Handle with rotating knurled grip, 12 inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1115—Short Shank Speed Brace, 14¼ inches; No. A-1142—Offset Handle, 10½ inches; No. A-OR916—Ratchet Wrench, 10½ inches; No. A-1109—Plug Connector; No. A-1110—Socket Connector; No. A-1139—Extension Bar, 9 inches; No. A-1126—Stud Wrench; No. A-1128—Screw Driver Bit, 5/16-inch blade; Regular "Dog Coop" tool box BX-30 (21½x9x11 inches deep).

Each

No. A-27-R—Socket Wrench Sets; complete in steel tool box..... $37.50



Doublehex sockets are broached to fit hex. nuts in twice-as-many positions. To the mechanic working in close corners the advantage is obvious. It is only necessary to swing the handle through one-twelfth turn before the nut fits in the next notch of the socket.

The 808 Set consists of eight doublehex sockets for hex. nuts—7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8 in. A most valuable addition to any wrench kit.

Each

No. A-808—Socket Sets; in steel box..... $5.00

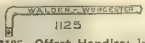
If you want the most value and longest life, insist on

ARMCO ingot iron

If not, anything else will do.

WALDEN INTERCHANGEABLE.

HEAVY DUTY OFFSET HANDLES.



Each

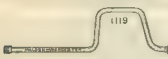
No. A-1125—Offset Handles; length over all, 10⅛ inches; weight, 1 lb . . $0.80

SHORT SHANK SPEED WRENCHES.

Each

No. A-1115—Speed Wrenches; length over all, 14¼ inches; shank, 4¼ inches; weight, 2 lbs. $1.50

LONG SHANK SPEED WRENCHES.



Each

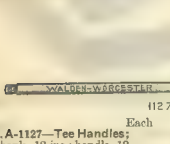
No. A-1119—Speed Wrenches; length over all, 20 inches; shank, 9¼ inches; weight, 1¾ lbs. $1.20

COMBINATION TEE AND OFFSET.

Each

No. A-1111—Tee and Offset Handles; length over all, 10 ins.; weight, 1 lb. . $0.90

LONG SHANK TEE HANDLES.



Each

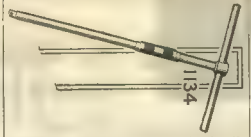
No. A-1127—Tee Handles; shank, 12 ins.; handle, 12 ins.; weight, 1¾ lbs. . . . $1.50

SHORT SHANK TEE HANDLES.

Each

No. A-1106 Tee Handles; shank, 6 inches; handle, 8 ins.; weight, 1⅛ lbs. $1.25

CYLINDER-HEAD TEE HANDLES.



Twenty inch shank allows cross-bar handle to clear hood and cowl when working on cylinder head. Rotating knurled grip to spin nuts on or off.

Each

No. A-1134—Tee Handles $2.50

EXTENSION TOPS.

Valuable auxiliary with extension bar ratchet wrench and socket on overhead work.

Each

No. A-1108—Extension Tops; weight, 6 ounces. $0.60

SOCKET CONNECTORS.

Each

No. A-1110—Socket Connectors; length over all, 1½ ins.; weight, 2 ozs. . . $0.35

UNIVERSAL JOINTS.

Each

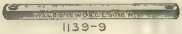
No. A-1102—Universal Joints; weight, 8 ozs. $2.00

PLUG CONNECTORS.

Each

No. A-1109—Plug Connectors; weight, 2 ozs. . . $0.35

EXTENSION BARS.



Each

No. A-1139—Extension Bars; length over all, 9 inches; weight, 10 ozs. . . . $0.60

RATCHET WRENCHES.

A scientifically designed ratchet wrench with coil spring holding pawl in place against teeth. Heavy construction, with slightly rounding handle for comfort in using. The handle is forged to insure strength.

Each

No. A-OR916—Ratchet Wrenches; length, 10⅜ inches; weight, 1¼ lbs. . $3.00

BACK SPIN REVERSIBLE RATCHET CONNECTORS.

For use with brace, offset and tee handles in connection with interchangeable sockets.

Each

No. A-1113 — Ratchet Connectors; length over all, 2¾ ins.; weight, 6 ozs. $1.75

INTERCHANGEABLE STEEL SOCKETS.

Machine made from the solid bar. Broaching depth is the thickness of the nut to be fitted, and broached 1/64 inch over the size of the nut. Sockets are counter drilled, making extreme bolt size depth of socket ½ inch more than the thickness of the nut. The broached end is countersunk slightly to relieve the square edges and to allow more rapid placing of socket on bolt head.

Made of chrome steel.

Square Recess	Hexagon Recess	SOCKET STOCK NUMBERS Square Recess	Hexagon Recess	SOCKET SIZES	SIZES SCREW-BOLT-NUTS S.A.E. and Brit. Std.	U.S. Stan. Nuts	U.S. Cap Screws U.S. Bolt Heads U.S. Std.	U.S. Bolt Heads Commercial
	112			3/8				
	114		214	7/16		1/4		
	116		216	1/2		5/16	1/4	1/4
	118		218	9/16		3/8	5/16	5/16
			219	19/32		7/16		3/8
	120		220	5/8	7/16		7/16	
	122		222	11/16	1/2			7/16
	124		224	3/4	9/16	1/2	1/2	
			225	25/32		5/8		1/2
			226	13/16	5/8		5/8	
	128		228	7/8	3/4	5/8	3/4	5/8
			230	15/16	7/8	3/4		3/4
			231	31/32		7/8		7/8
	132		232	1	15/16		7/8	
			234	1 1/16	1	7/8	1	7/8
	136		236	1 1/8	1 1/16	1		1
	140		240	1 1/4	1 1/8	1 1/8	1 1/8	1 1/8

Square.

Steel Sockets	Each
A-112—A-118	$0 40
A-120	.50
A-122	.50
A-124	.60
A-128	.75
A-132	.75
A-136	1 00
A-140	1.20

Hexagon.

A-214—A-218	$0 40
A-219—A-222	.45
A-224—A-228	.55
A-230—A-232	.60
A-234—A-240	.75

HANDLES AND SOCKETS.

WALDEN HEAVY DUTY.

DUTY SETS.

Designed especially for buses, trucks, delivery wagons, tractors, locomotives, steam engineers and heavy industrial work.

Contents.

1 No. A-1103—Offset Adapter.
1 No. A-1112—Tee Handle Shank.
1 No. A-1123—Cross Bar Handle.
1 each Heavy Duty Sockets No. A-540, A-544, A-546, A-548, A-552, A-556.

Each

No. A-500—Socket Sets; contains 9 pieces as listed above, in steel box, 20½x4x3½ inches; weight, 21½ lbs. $17.50

HEAVY DUTY SOCKETS.

Sockets	Size, Inches	Each
A-540	1-1/4	$1.60
A-542	1-5/16	1.75
A-544	1-3/8	1.80
A-546	1-7/16	2.00
A-548	1-1/2	2.15
A-550	1-9/16	2.15
A-552	1-5/8	2.15
A-554	1-11/16	2.50
A-556	1-3/4	2.50
A-558	1-13/16	3.00
A-560	1-7/8	3.00
A-564	2	3.50

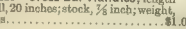
Sockets packed in units of five.

CROSS BAR HANDLES.

Each

No. A-1123—Cross Bar Handles; length over all, 20 inches; stock, ⅞ inch; weight, 3½ lbs. $1.00

TEE HANDLE SHANKS.



Each

No. A-1112—Tee Handle Shanks; length over all, 13¼ inches; stock, 1 inch; weight, 3¾ lbs. $3.00

OFFSET ADAPTERS.

Each

No. A-1103—Offset Adapters; made from substantial stock; weight, 13 ozs. $3.00

DRAIN PLUG SERVICE SETS.

WALDEN.

The hexagon and square sockets and plugs in this set were especially selected for draining and re-filling crank cases, transmissions and differential housings. This particular assortment will take care of better than 90% of the passenger cars and trucks being built.

The sliding bar handle can be used as a tee or offset as the case may require. Especially useful in all oil and service stations and equally convenient for regular garage use.

Contents.

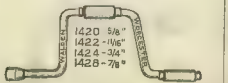
1 No. A-1124 Tee Handle, having 4-inch shank with cross bar, for use with sockets and plugs.
7 Hexagon Sockets, 1/2, 3/4, 15/16, 1, 1-1/16, 1-1/8 and 1-1/4 inches.
9 Square Sockets, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 and 13/16 inches.
8 Plugs, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inches.

Each

No. A-21—Drain Plug Service Sets; containing handle and 24 sockets and plugs as listed above, in steel box, size 10⅝x5⅝x1⅜ inches; weight, 8¼ lbs. $9.00

RIM WRENCHES.

WALDEN.



Substantially made rim wrench in individual sizes; length, 16⅛ inches.

Each

No. A-1420—Rim Wrenches; socket size, 5/8 inches; weight, 1⅛ lbs. $1.25
No. A-1422—Rim Wrenches; socket size, 11/16 inches; weight, 1⅛ lbs. 1.25
No. A-1424—Rim Wrenches; socket size, 3/4 inches; weight, 1⅛ lbs. 1.25
No. A-1428—Rim Wrenches; socket size, 7/8 inches; weight, 2 lbs. 1.25

WALDEN.

A new heavy duty four socket rim wrench, made of heavy stock and with a longer sweep, with solid steel grip on end and a steel grip in center.

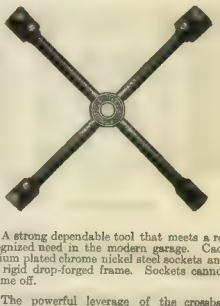
Can be used either as a speed wrench or as an offset. If used as an offset it is an ideal wrench for badly rusted nuts or for final tightening, because its construction allows the swinging of the handle at any angle in either direction without removing the socket from the nut.

Individual sockets can easily be replaced.

Each

No. A-1453—Rim Wrenches; socket sizes, 5/8, 11/16, 3/4 and 7/8 inches; weight, 3¼ lbs. $3.50

FOUR-WAY.



A strong dependable tool that meets a recognized need in the modern garage. Cadmium plated chrome nickel steel sockets and a rigid drop-forged frame. Sockets cannot come off.

The powerful leverage of the crossbar quickly loosens nuts that are "frozen," while the power back of this double leverage insures a tight bring-up with little effort.

The weight of this wrench is nicely balanced, so that nuts readily spin off after loosening. Sockets are deeply broached to take a sure hold on the acorn nuts of disc and wire wheels without slipping.

Fitted with four different size sockets to take care of the rim nuts of practically all cars.

Each

No. A-1444—Socket Wrenches; four sockets; size of sockets, 5/8, 11/16, 3/4 and 7/8 inch. $2.50

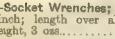
SOCKET WRENCHES.

WALDEN.

SINGLE END.

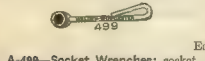
Each

No. A-494—Socket Wrenches; socket size, 1/2 inch; length over all, 5 1/16 inches; weight, 3 ozs..... $0.50



Each

No. A-499—Socket Wrenches; socket size, 1/2 inch; length over all, 5 1/16 inches; weight, 3 ozs..... $0.50



Meets a demand for an improved type of heavy duty offset wrenches. The sockets are so designed as to provide a reasonable depth of clearance for places where the bolt may extend through the nut. The outside diameter of the socket is held down as far as practical to permit of the greatest possible clearance in operation.

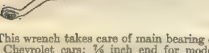
Socket Wrenches	Socket Size Ins.	Handles Ins.	Length Socket Ins.	Clearance Handle Ins.	Each
A-4228	7/8	5/16x10	2 1/4	1 3/8	$1.25
A-4230	1	5/16x10	2 1/4	1 3/8	1.25
A-4231	1 1/16	5/16x10	2 1/4	1 5/8	1.50
A-4232	1	11/16x12	2 1/2	1 1/2	1.67
A-4234	1 1/8	11/16x12	2 1/2	1 1/2	2.00
A-4236	1 1/8	11/16x12	2 1/2	1 1/2	2.50
A-4238	1 1/4	11/16x12	8	2 1/2	2.50
A-4240	1 1/4	1/2x15	3	2	2.50
A-4242	1 1/4	3/4x15	3 1/4	2 1/4	2.60
A-4244	1 1/8	3/4x15	3 1/4	2 1/4	3.10
A-4246	1 1/16	7/8x18	3 1/4	2 1/4	3.00

DOUBLE END.

This wrench takes care of main bearing on all Chevrolet cars; 7/8 inch end for models previous to 1924; 1 1/16 inch end for all later models.

Each

No. A-385C—Socket Wrenches; socket sizes, 7/8 and 1 1/16 inch; length over all, 15 inches; weight, 1 5/8 lbs.... $3.00



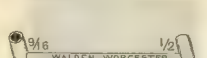
Each

No. A-2418—Socket Wrenches; socket sizes, 7/8 and 3/4 inch; length over all, 9 7/16 inches; weight, 1 lb.... $0.90

DOUBLE END.

Each

No. A-1620—Socket Wrenches; socket sizes, 1/2, 5/8 and 3/4 inch; length over all, 9 1/2 inches; weight, 7/8 lbs.... $0.35

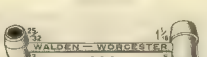


Each

No. A-444—Socket Wrenches; socket sizes, 7/16, 1/2 and 5/8 inch; length over all, 9 1/16 inches; weight, 15 ozs.... $0.90

Each

No. A-5660—Socket Wrenches; socket sizes, 11/32, 7/16 and 1/2 inch; length over all, 10 1/2 inches; weight, 1 3/4 lbs..... $1.20



Each

No. A-393—Socket Wrenches; socket sizes, 3/4, 25/32, 1 1/16 and 1 1/8 inch; length over all, 10 3/4 inches; weight, 2 lbs.... $1.80

L. TYPE.

Each

No. A-394—Socket Wrenches; socket sizes, 5/8 and 7/8 inch; shanks, length 8x8 inches; weight, 1 3/4 lbs..... $0.90

EE HANDLE TYPE.

Made with 6-inch handles and 12-inch shanks.

Socket Wrenches	Socket, Ins.	Weight, Lbs.	Each
A-2716	1/2	1 3/4	$0.65
A-2718	9/16	1 3/4	.65
A-2720	5/8	1 3/4	.65
A-2722	11/16	1 3/4	.65
A-2724	3/4	1 3/4	.65

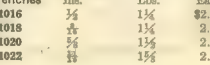
A tool with all the rugged reliability and serviceability of a tee handle socket wrench of rigid type with the added advantage of a universal joint, built integral with the tool.

Can be operated in difficult and seemingly impossible places; on such work as taking off cylinder to base bolts, removing manifold (certain cars), removing body bolts, removing oil pan (certain cars), brake support, etc.

Length over all, all numbers, 12 3/4 inches.

Socket Wrenches	Socket, Ins.	Weight, Lbs.	Each
A-1016	1/2	1 1/4	$2.25
A-1018	9/16	1 1/4	2.25
A-1020	5/8	1 1/4	2.25
A-1022	11/16	1 1/4	2.25

SPEED BRACE TYPE.



Long shank brace socket wrenches are used as speed tools in assembling and dismantling cars. Are most efficient when used on a series of the same sizes nuts as on cylinder heads.

Length of shank, 10 3/4 inches; length over all, 19 inches.

Socket Wrenches	Socket, Ins.	Weight, Lbs.	Each
A-6016	1/2	1 1/4	$1.00
A-6018	9/16	1 1/4	1.00
A-6020	5/8	1 1/4	1.00
A-6022	11/16	1 1/4	1.00

WALDEN.

FOR CARBURETOR FLANGE AND GENERATOR.

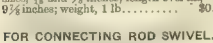
The $\frac{3}{8}$ inch hex. end is properly designed to reach both flange bolt nuts with carburetor and intake manifold in place on motor. It allows carburetor flange bolts to be tightened in place or the carburetor to be taken off or put on without disturbing intake manifold.

The $\frac{5}{8}$ end for generator gives sufficient length of shank to clear breather pipe and commutator. The other end is so designed that the end will clear both radiator shell and fan, thus permitting the generator cap screws to be tightened with ease and convenience.

Each

No. A-771—Socket Wrenches; socket sizes, $\frac{3}{8}$ and $\frac{5}{8}$ inches; length over all, 9$\frac{1}{2}$ inches; weight, 1 lb..... $0.80

FOR CONNECTING ROD SWIVEL.



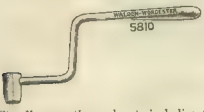
An innovation in socket wrenches for reaching the fourth connecting rod. The swivel action of the socket on the handle allows the use of the handle at many different angles.

Also useful for both inlet and outlet water cylinder connection cap screws.

Each

No. A-774—Socket Wrenches; socket size, $\frac{5}{8}$ inch; length over all, 13$\frac{3}{4}$ inches; weight, 1$\frac{1}{4}$ lbs..... $1.25

FOR CONNECTING ROD.

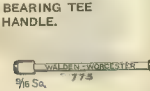


Fits all connecting rod nuts including the fourth connecting rod.

Each

No. A-5810 Socket Wrenches; socket size, $\frac{5}{8}$ inch; length over all, 10$\frac{7}{8}$ inches; weight, 1 lb..... $0.65

MAIN BEARING TEE HANDLE.

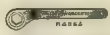


This wrench is so designed that it may be used on the center main bearing with the motor assembled and on the front main bearing when the motor is out.

Each

No. A-773—Socket Wrenches; socket size, $\frac{7}{16}$ inch; length over all, 10 inches; weight, 1$\frac{1}{2}$ lbs..... $1.50

RATCHET.

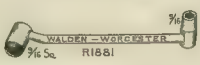


Used on Ford brake and transmission bands.

Each

No. A-R4564—Wrenches; $\frac{1}{2}$ inch hexagon opening; length over all, 6$\frac{3}{4}$ inches; weight, $\frac{1}{4}$ lb $0.60

DOUBLE END OFFSET.



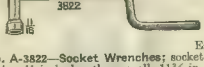
Used on front main bearing, center main bearing, wrist pin clamp screw, running board bracket, running board to fenders, front spring clamp bolt center.

The $\frac{7}{16}$ inch square socket on this wrench, redesigned to take both the center and front main bearing on the Ford car. The socket has been so put as to enable the operator to get a good grip without hurting hand when setting up tight. The $\frac{7}{16}$ inch hex. socket on the other end has a very thin wall for clearance and is intended for wrist pin use only. It is not heavy enough for general use.

Each

No. A-R1881—Socket Wrenches; socket sizes, $\frac{7}{16}$ hex. and $\frac{7}{16}$ inch square; length over all, 9$\frac{1}{2}$ inches; weight, 1 lb.. $1.20

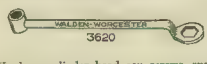
FOR FLY WHEEL CAP SCREWS.



Each

No. A-3822—Socket Wrenches; socket size, $\frac{11}{16}$ inch; length over all, 11$\frac{3}{4}$ inches; weight, $\frac{3}{4}$ lbs..... $0.70

FOR SPARK PLUGS AND CYLINDER HEADS.



Used on cylinder head cap screws, spark plugs, water cylinder inlet, water cylinder outlet, differential oil plug drain, transmission drain plug.

Each

No. A-3620—Socket Wrenches; socket sizes, $\frac{7}{8}$ and $\frac{5}{8}$ inches; length over all, 11 inches; weight, 1 lb..... $0.85

MAIN BEARING.

An offset wrench with swivel action and two sockets, $\frac{7}{8}$ inch square and $\frac{3}{4}$ inch double broached, which permits its being used on the front, center or rear main bearing without taking the motor out.

The $\frac{7}{8}$ inch sq. socket is designed for use on the front and center main bearings while the $\frac{3}{4}$ inch double broached socket will reach the rear main bearing.

This one wrench, therefore, will reach all main bearings.

Each

No. A-01824—Socket Wrenches; socket sizes, $\frac{7}{8}$ inch square and $\frac{3}{4}$ inch double broached; length over all, 12 inches; weight, 1$\frac{1}{2}$ lbs..... $1.75

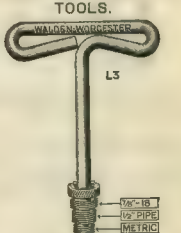
SHORT SHANK SPEEDER.

Used on crank case lower cover, differential drive gear, muffler bolt, rear axle housing bolt and nut, steering tube flange nut.

Each

No. A-6064—Socket Wrenches; socket size, $\frac{1}{2}$ inch; length of shank, 8 inches; length over all, 13$\frac{1}{2}$ inches; weight, 1$\frac{1}{4}$ lbs..... $0.85

CYLINDER HEAD LIFTING TOOLS.



A tool which enables the user to lift the cylinder head from the block without damage to gaskets or surrounding parts.

Although used and sold in pairs, there is just one size with three different threads, metric, $\frac{1}{2}$ inch pipe and $\frac{1}{2}$ inch—18, which will fit all spark plug holes.

To use, take out spark plugs and screw the lifting tool into the spark plug opening. The ratchet action enables one to do this easily and also, in tightening, to avoid obstructions in the way of the handle by changing from one slot to another.

Each

No. A-L3—Cylinder Head Lifting Tools; shank, 6$\frac{3}{4}$ inches; handle, 5 inches; weight, 1 lb..... $1.50

TONE ARMS

Throw Back Style—Die Cast

	Each
No. M1A—Throw Back Tone Arms, 8½ inch, for Portable; Made with the Popular Pivot Base and Ball Bearing Swinging Elbow. One in a Carton	$3 00
No. M4—Throw Back Tone Arm, 8½ inch, Ball Bearing; This Tone Arm in a Black and Nickel Finish is the Ideal Tone Arm for Console and High Class Upright Machines. One in a Carton	5.00
No. M6—Throw Back Tone Arm, 8½ inch and 9 inch; Ball Bearing, No Soldered Joints; This is a Very Popular Tone Arm; Used Very Extensively by Many Phonograph Manufacturers; This is the Tone Arm We are Using on Our U Models, Illustrated on Page 2581; Equipped with Universal Reproducer to Play All Records. One in a Carton	4.00
No. M8—Throw Back Tone Arm, 8½ inch; Ball Bearing; S Shape.	5.00
No. M10—Brass Drawn Tone Arm, 8½ inch; Ball Bearing; S Shape.	7.00
No. M4—Radio Tone Arm.	5 50
No. M6—Radio Tone Arm. One in a Carton	4 00

REPRODUCERS

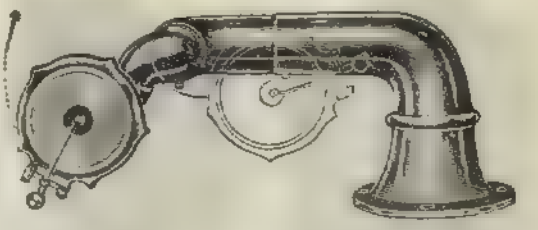
No. M4—Radio Tone Arm.	4.50
No. M7—Radio Tone Arm.	3.00
No. MSS—Super Saxaphonic.	4.00
No. MDL—De Luxe. One in a Carton	5.00

COMBINATIONS

No. M1A—With No. 4 Reproducer.	7.00
No. M1A—With No. 7 Reproducer.	5.50
No. M4—With No. 4 Reproducer.	9 00
No. M4—With No. 7 Reproducer.	7 50
No. M4—With Super Saxaphonic Reproducer.	8 50
No. M4—With DeLuxe Reproducer.	9 50
No. M6 With No. 4 Reproducer.	8 00
No. M6—With No. 7 Reproducer.	6 50
No. M6—With Super Saxaphonic Reproducer.	7 50
No. M6—With DeLuxe Reproducer.	8 50
No. M8—With No. 4 Reproducer.	9 00
No. M8—With No. 7 Reproducer.	7 50
No. M8—With Super Saxophonic Reproducer	8 50
No. M8—DeLuxe Reproducer.	9 50
No. M10—With No. 4 Reproducer.	11 00
No. M10—With No. 7 Reproducer	9 50
No. M10—Super Saxophonic Reproducer.	10 50
No. M10—With DeLuxe Reproducer.	11 50
No. M4—Radio With No. 4 Reproducer.	9 50
No. M4—Radio With No. 7 Reproducer.	8 00
No. M4—Radio With Super Saxophonic Reproducer.	9 00
No. M4—Radio With DeLuxe Reproducer.	10 00
No. M6—Radio With No. 4 Reproducer.	8 00
No. M6—Radio With No. 7 Reproducer.	6 50
No. M6—Radio With Super Saxophonic Reproducer.	7.50
No. M6—Radio With DeLuxe Reproducer. One in a Carton	8 50

TONE ARMS

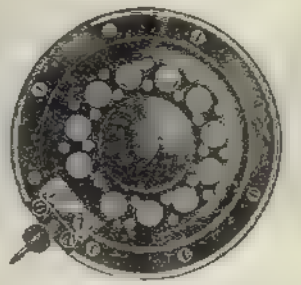
Throw Back Style—Die Cast



Straight Style Die Cast Tone Arms; Universal Reproducer to Play All Records; Composition Diaphragm; Length from Needle Point to Center of Base, 7 inches.

	Each
No. 5095—Nickel Plated; Weight Each, 1½ lbs. One in a Carton	$7 20

SYMPHONIC REPRODUCERS



A Better Reproducer That When Attached to a Phonograph Will Bring Out Every Detail on the New Electrical Records and Greatly Improve the Results Obtained From Old Type Records. It Enables the Old Type Phonograph to Embrace the Entire Musical Register.

No. 82 and Others

For Harmographs Equipped With No. M64 Tone Arm, Victor, Pal, DeLuxe and Sonora Equipped with Metal Tone Arm.

	Each
No. 1VN—Nickel Plated	$8.00
No. 1VG—Gold Plated	10.00

For Harmographs Equipped With No. 97/2N Tone Arm, Brunswick and Cheney Extra Attachments are Needed.

	Each
No. 97AN—Attachment for Harmograph No. 97/2 Tone Arm, Nickel Plated.	$2.00
No. 97AG—Attachment for Harmograph No. 97/2G Tone Arm, Gold Plated.	3 00
No. BAN—Attachment for Brunswick, Nickel Plated.	2.40
No. CAN—Attachment for Cheney, Nickel Plated	1.00
No. CAG—Attachment for Cheney, Gold Plated.	1.50

For Columbia Phonographs, No Attachment Needed.

	Each
No. 2CN—Reproducer, Nickel Plated.	$3 00

In Order to Attach the Symphonic Reproducer to Some Machines, a New Tone Arm is Needed.

	Each
No. M8—Tone Arm, without Reproducer; Nickel Plated.	$4.00
No. 97G—Tone Arm, without Reproducer; Gold Plated. One in a Carton	9.00

PARTS FOR HARMOGRAPH MOTORS

NOTE—When Ordering, be Sure to Specify Number and Name of Part, and Number of Machine.

P10268

P5067

CP9774

P5252

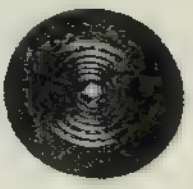
P5208

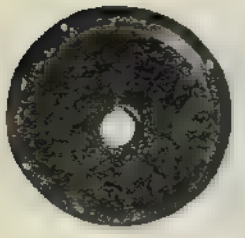
C.P. 9799

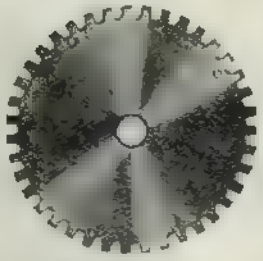
P2963

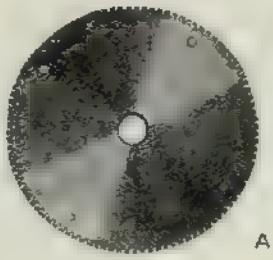
P9809

P9804

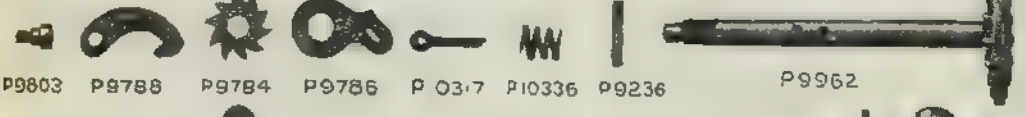

P9764

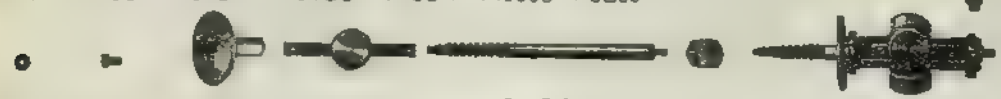

AP9778

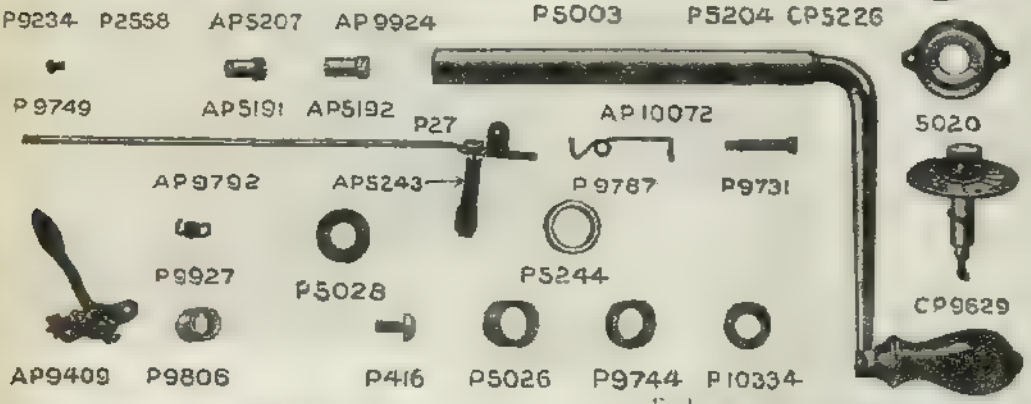

P9763


P9762

AP9753


P9803 P9788 P9784 P9786 P 03-7 P10336 P9236 P9962


P9234 P2558 AP5207 AP9924 P5003 P5204 CP5226


P9749 AP5191 AP5192 P27 AP10072 5020 AP9792 AP5243 P9787 P9731 P9927 P5028 P5244 CP9629 AP9409 P9806 P416 P5026 P9744 P10334

NO. 33—MOTOR

		Per 100
No. P27	—Screw for Attaching Arm to Speed Regulator.	$1.44
No. P416	—Screw for Attaching Bottom Plate and Set Screw for Governor Bearings.....	1.68
No. P2558	—Screw for Attaching Governor Spring	4.32
No. P2963	—Mounting Screw 1¼ inch.....	3.36
		Each
No. P5003	—Governor Shaft...	$1.92
No. P5012	—Escutcheon Metal (only).....	.28
No. 5020	—Escutcheon Complete (Metal and Fiber)	.40
No. P5042	—Escutcheon Fiber (Only).....	.10
No. P5026	—Spacing Washer Lower Spring Barrel	04
No. P5028	—Winding Shaft Washer	.04
No. P5067	—Bottom Plate.. .	2 40
No. AP5191	—Governor Shaft Bearing, Right.....	48
No. AP5192	—Governor Shaft Bearing, Left.....	.48
No. P5204	—Governor Collar....	.48
No. AP5207	—Governor Disc and Hub	1.44
		Per 100
No. P5208	—Oil Retainer Cover, for Turntable Shaft....$17 84	
		Each
No. CP5226	—Governor Complete with (5003) Shaft .	$5 52
No. AP5243	—Governor Speed Regulator Brake.....	20
		Per 100
No. P5244	—Spacer for Lower Spring Barrel.. ..	$2 40
No. P5252	—Felt Oil Retainer for Turntable Shaft	1 20
No. P9234	—Washer for Screw Attaching Governor Spring.....	.48
No. P9236	—Winding Shaft Pin.	4 32
		Each
No. AP9409	—Brake for Turntable.	$0 48
No. CP9629	—Tabulator or Speed Regulator.....	1.20
		Per 100
No. P9731	—Screw for Attaching Speed Regulator Brake to Frame.....	$6 24
		Each
No. P9744	—Spacing Collar—Upper	$0.10
		Per 100
No. P9749	—Screw for Attaching Gears to Spring Barrels.	$2.40

		Each
No. AP9753	-Spring Barrel Shaft.....	$0 96
No. P9762	—Driving Gear for Spring Barrel	1.92
No. P9763	—Winding Gear for Spring Barrel.	1.52
No. P9764	—Main Spring 1 inch Wide with Pear Shaped Holes	1.20
No. CP9767	—Spring Barrels Complete with Springs, Gears and Shaft	20 80
No. CP9774	—Intermediate Gear and Shaft Complete	2 40
No. P9778	—Spring Barrel Cup	1 20
No. P9784	—Ratchet Wheel for Winding Shaft..	28
		Per 100
No. P9786	—Ratchet Lever Guide.....	$7 20
		Each
No. P9787	—Speed Regulator Brake Spring.....	$0.10
No. P9788	—Ratchet Lever for Winding Shaft..... ..	.32
No. AP9792	-Arm for Speed Regulator	.48
No. CP9799	—Turntable Shaft Complete..	4 80
No. P9803	—Screw for Attaching Speed Regulator Brake to Frame	.10

		Per 100
No. P9804	—Mounting Washer Rubber.....	$2.40
		Each
No. P9806	—Winding Shaft Collar.....	$0.10
		Per 100
No. P9809	—Mounting Washer Metal	$2.88
		Each
No. AP9924	—Governor Spring and Weight.....	$0.24
No. P9927	—Coil Spring for Turntable Brake (9409)	20
No. P9962	—Winding Shaft with Gear.....	1.20
No. AP10072	—Handle or Winding Crank.....	1 44
No. P10268	—Motor Frame.....	7.52
		Per 100
No. P10317	—Cotter Pin for Winding Shaft.....	$0 60
No. P10334	—Washer for Winding Shaft	3.84
No. P10336	—Coil Spring for Winding Shaft..	3.00

PARTS FOR HARMOGRAPH MOTORS

NOTE—When Ordering, Be Sure to Specify Number and Name of Part and Number of Machine

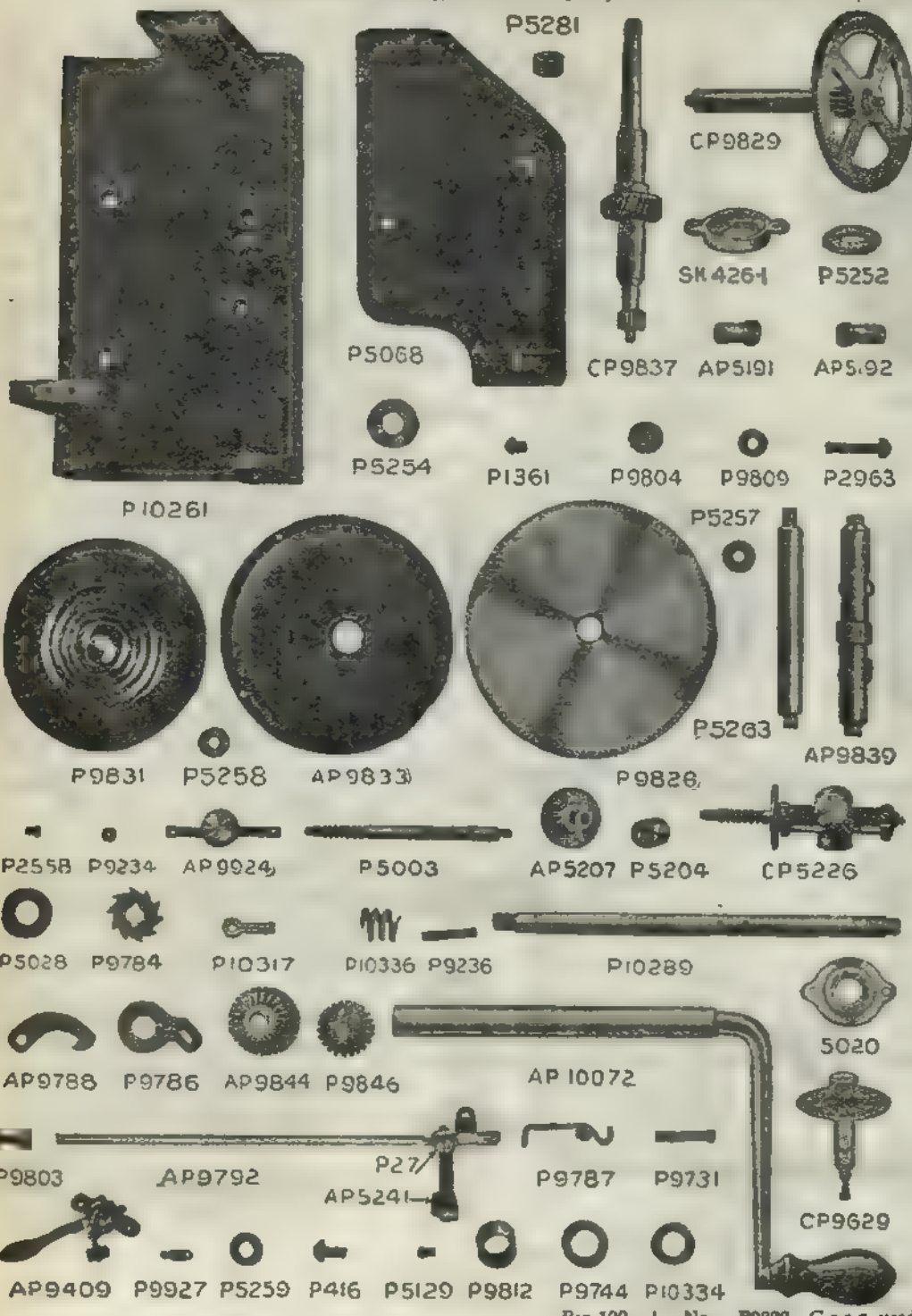
NO. 77—MOTOR

		Per 100
No. P27	—Screw for Attaching Arm to Speed Regulator	$1 44
No. P416	—Screw for Attaching Bottom Plate and Set Screw for Governor Bearing	1.68
No. P2558	—Screw for Attaching Governor Spring	4.32
No. P2963	—Mounting Screw 1¼ inch	3 36
		Each
No. P5003	—Governor Shaft	$1.92
No. P5007	—Winding Shaft Only	.72
No. P5012	—Escutcheon, Metal Only	28
No. 5020	—Escutcheon Complete (Metal and Fiber)	44
No. P5022	—Gear Used on Intermediate Winding Shaft	1 44
No. P5026	—Spacing Washer Lower Spring Barrel	.06
No. P5027	—Spacing Collar Upper	.06
No. P5028	—Winding Shaft Washer	.06
No. P5042	—Escutcheon, Fiber Only	.10
No. P5066	—Bottom Plate	2.40
No. P5074	—Intermediate Winding Shaft Only	.88
No. P5159	—Bevel Gear for Intermediate Winding Shaft	1.64
No. P5191	—Governor Shaft Bearing, Right	.48
No. P5192	—Governor Shaft Bearing, Left	.48
No. P5204	—Governor Collar	48
No. P5207	—Governor Disc and Hub	1.44
		Per 100
No. P5208	—Oil Retainer Cover for Turntable Shaft	$5.84
		Each
No. P5226	—Governor Complete with 5003 Shaft	$5.52
No. P5232	—Lock-Nut for Intermediate Winding Shaft Bevel Gear	.28
No. AP5243	—Governor Speed Regulator Brake	.18
		Per 100
No. P5244	—Spacer for Lower Spring Barrel	$3.40
No. P5252	—Felt Oil Retainer for Turntable Shaft	1.20
No. P9234	—Washer for Screw Attaching Governor Spring	.48
No. P9236	—Winding Shaft Pin	4.32
		Each
No. AP9409	—Turntable Brake	$0.48
No. CP9629	—Tabulator or Speed Regulator	1.20
		Per 100
No. P9731	—Screw for Attaching Speed Regulator Brake to Frame	$3 80
No. P9749	—Screws for Attaching Gears to Spring Barrels	2.40
No. P9803	—Mounting Washer Rubber	2.40
No. P9809	—Mounting Washer Metal	2.64
		Each
No. P9846	—Bevel Gear for Winding Shaft	$1.52
No. P9924	—Governor Spring and Weight	.24
No. AP10072	—Handle or Winding Crank	1.44
		Per 100
No. P10317	—Cotter Pin for Winding Shaft	$0.72
		Each
No. P10326	—Motor Frame	$7.20
		Per 100
No. P10334	—Washer for Winding Shaft	$3.84
No. P10336	—Coil Spring for Winding Shaft	6.00

		Each
No. AP9753	—Spring Barrel Shaft	$1.12
No. P9762	—Gear for Spring Barrels	1.92
No. P9764	—Main Spring 1 inch Wide with Pear Shaped Holes	1 20
No. CP9774	—Intermediate Gear and Shaft Complete	2 40
No. P9778	—Spring Barrel Cup	1.20
No. P9784	—Ratchet Wheel for Winding Shaft	28
		Per 100
No. P9786	—Ratchet Lever Guide	$7.20
		Each
No. P9787	—Speed Regulator Brake Spring	$0.10
No. P9788	—Ratchet Lever for Winding Shaft	.30
No. AP9792	—Arm for Speed Regulator	.48
No. CP9799	—Turntable Shaft Complete	4.80
No. P9803	—Screw for Attaching Speed Regulator Brace to Frame	.10

PARTS FOR HARMOGRAPH MOTORS

NOTE—When Ordering, be Sure to Specify Number and Name of Part, and Number of Machine



NO. 44—MOTOR	Per 100
No. P27—Screw for Attaching Arm to Governor Speed Regulator..	$1 44
No. P416—Screw for Attaching Bottom Plate	1.64
No. P410—Screw for Setting Governor Bearings....	1 64
	Each
No. SK426-1—Oil Well Cap Around Turntable Shaft....	$0 10
	Per 100
No. P471—Screw-mounting, 1 inch	$2.88
No. P1361—Screw for Attaching Oil Well Cap Around Turntable Shaft.	2.40
No. P2558—Screw for Attaching Governor Springs	4 32
No. P2559—Screw for Attaching Governor to Shaft	4 32
No. P2963—Screw Mounting, 1¼ in.	3.36
	Each
No. P5003—Shaft for Governor.	$1.92
No. CP5020—Escutcheon Complete (Metal and Fiber)	.40
No. P5028—Washer Metal for Winding Shaft	.06
No. P5068—Cast Iron Bottom Plate	3.36
	Per 100
No. P5129—Screw for Attaching Gear to Spring Barrel	$2.40
	Each
No. AP5191—Bearing for Governor, (Right)..... ...	$0.48
No. AP5192—Bearing for Governor, (Left).....	.48
No. P5204—Governor Sleeve....	.48
No. AP5207—Governor Disc and Hub	1.44
No. CP5226—Governor Complete with (5003) Shaft....	5.92
	Per 100
No. P5252—Felt Oil Retainer for Turntable Shaft .	$1 20
No. P5245—Washer Fiber for Winding Shaft ...	1 20
No. P5257—Bearing Intermediate Winding Shaft ...	1 92
No. P5258—Washer Steel Intermediate Winding Shaft....	6.72
	Each
No. P5259—Special Nut for Bevel Gear Frame Section.	$0 48
No. P5263—Intermediate Winding Shaft Only..	.40
No. P5231—Bearing for Intermediate Winding Shaft..	.48
	Per 100
No. P9234—Washer for Governor Springs Screw....	$0 48
No. P9236—Pin for Winding Shaft.	4 32
No. CP9289—Intermediate Gear and Shaft.....	2.88
	Each
No. AP4909—Turntable Brake...	$0 48
No. CP9629—Tabulator or Speed Regulator.....	1 20
	Per 100
No. P9731—Screw for Attaching Speed Regulator Brake to Frame....	$5 64
	Each

	Per 100
No. P9744—Spacer for Spring Barrel.	.10
No. P9744—Spacer for Spring Barrel, (Upper)..... .	.10
	Each
No. P9784—Ratchet Wheel on Winding Shaft.....	$0.28
	Per 100
No. P9786—Ratchet Pawl Guide.....	$7.20
	Each
No. P9787—Speed Regulator Spring.....	$0.10
No. AP9788—Ratchet for Winding Shaft.....	.38
No. AP9792—Arm for Speed Regulator Brake.....	.48
No. P9803—Screw for Attaching Winding Ratchet to Frame.	.10
	Per 100
No. P9804—Washer-Mounting (Rubber).....	$3.40
No. P9809—Washer-Mounting, (Metal).....	2.88
No. P9812—Spacer for Spring Barrel, (Lower.	5.38

No. P9826—Gear used on Spring Barrel, (used on Both Barrels)	$2 64
No. P9831—Main Spring 1⅛ inches Wide Pear Shaped Holes.	3.00
No. AP9833—Spring Barrel Cup.....	2.16
No. CP9837—Turntable Shaft Complete.....	4.80
No. AP9839—Shaft for Spring Barrel	1.20
No. AP9844—Bevel Gear, Frame Section..	3.12
No. P9846—Bevel Gear for Winding Shaft.....	1.68
No. AP9924—Governor Spring and Weight.....	24
No. P9927—Spring for No. 9409 Brake.....	10
No. AP10072—Winding Crank or Handle.....	1.44
No. P10261—Frame Casting.....	8 40
No. P10289—Winding Shaft Only, Without Bevel Gear.....	72
	Per 100
No. P10317—Cotter Pin for Winding Shaft.....	$0 27
No. P10334—Washer for Winding Shaft.....	3 84
No. P10336—Spring for Winding Shaft.....	6 00

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR VICTOR

No. 12—1 in. x .022 x 9½ ft. for Victor No. 1—1, Bent Arbor and Pear Shape Hole End.

In Lots of	12	25	50	100
Each	$1 15	1.10	1 00	.95

No. 67—1 in. x .020 x 13 ft. Pear Shape, Punch Hole at Both Ends for Old Type Victor Machines Nos. 4, 6 and 8.

In Lots of	12	25	50	100
Each	$1 05	1.00	.95	.90

No. 68—1 in. x .020 x 15 ft. Bent Arbor Pear Shape Punch Hole at Outer End for "A" Type Victor Machines Nos. 4, 6 and 8.

In Lots of	12	25	50	100
Each	$1.20	1.15	1.05	1.00

No. 92—1 in. x .020 x 15 ft. Pear Shape Punch, Holes on Both Ends for Small Victor Machines.

In Lots of	12	25	50	100
Each	$1 05	1.00	.95	.90

No. 93—1 in. x .020 x 15 ft. Bent Arbor and Bent Ends for Victrola 4A and Portable.

In Lots of	12	25	50	100
Each	$1 20	1 15	1 05	1 00

No. 94—1¼ in. x .022 x 9 ft. Bent Arbor and Bent Ends for Victor Nos. 6A and 8A.

In Lots of	12	25	50	100
Each	$1.05	1.00	.90	.80

No. 72—1¼ in. x .022 x 9 ft. Bent Arbor with Pear Shape Punch Hole Outer End for Victor Machine No. 6.

In Lots of	12	25	50	100
Each	$1 05	1.00	.90	.80

No. 71—1¼ in. x .022 x 12 ft. Bent Arbor with Pear Shape Punch Hole Outer End for "A" Type Victor Machine No. 14 only.

In Lots of	12	25	50	100
Each	$1.30	1.25	1 15	1 05

No. 69—1¼ in. x .022 x 17 ft. Bent Arbor with Pear Shape Punch Hole at Outer End for Victor Machines Nos. 9A, 10A, 11A and 16A.

In Lots of	12	25	50	100
Each	$1.45	1.40	1.30	1 20

No. 70—1¼ in. x .022 x 18 ft. 6 in. Pear Shape Punch Hole at Both Ends for Victor Old Type Machine.

In Lots of	12	25	50	100
Each	$1.55	1.50	1.40	1.30

No. 95—1¼ in. x .022 x 17 ft. Bent Arbor and Bent Up Ends for Victor Machines Nos. 80, 90, 100 and 120. For Orthophonic-Granada, Credenza and Alhambra Models.

In Lots of	12	25	50	100
Each	$1 45	1 40	1.30	1 20

No. 13—1¼ in. x .022 x 17 ft. for Old Type Victors and Horn Machines.

In Lots of	12	25	50	100
Each	$1 45	1.40	1 30	1 20

No. 15—1¼ in. x .022 x 12 ft. for Victor Nos. 14A, Orthophonic Consolette and Colony Models. Bent Arbor and Bent Up Ends.

In Lots of	12	25	50	100
Each	$1.20	1.15	1.15	1.10

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round Edge Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR SONORA AND BRUNSWICK

No. 20—1¼ in. x .025 x 18 ft. for Sonora and Brunswick Portable, Pear Shape Holes.

In Lots of	12	25	50	100
Each	$1 95	1 90	1.80	1 70

No. 78—¾ in. x .025 x 9 ft. 6 in. with Pear Shape Punch Hole for Sonora, Portables and Swiss Motors.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	.60

No. 79—1 in. x .025 x 12 ft. Oblong Punch Hole for Sonora, Thomas Perkins and Stradivaria.

In Lots of	12	25	50	100
Each	$1 00	.95	.90	.90

No. 91—1 in. x .025 x 17 ft. Oblong Punch Hole at Both Ends for Sonora 30S and GGS Motors.

In Lots of	12	25	50	100
Each	$1 55	1 50	1 45	1 35

No. 87—1 in. x .025 x 18 ft. Pear Shape and Oblong Punch Holes on Outer End for New Type Brunswick Motors.

In Lots of	12	25	50	100
Each	$1 60	1 55	1.50	1 40

No. 36—1 in. x .025 x 15 ft. 9 in. Square Punch Hole at Both Ends, for Sonora 3 0S

In Lots of	12	25	50	100
Each	$1 40	1.35	1.30	1.20

FOR SAAL AND KRASBERG

No. 27—1⅛ in. x .025 x 14 ft. 6 in. Pear Shape Inner Hole, Oblong Hole Outer End for Krasco.

In Lots of	12	25	50	100
Each	$1.70	1 60	1.55	1 50

No. 64—1 in. x .028 x 10 ft. Oblong Punch Hole for Saal, Krasberg, Silvertone, Brunswick and Thomas Portophone.

In Lots of	12	25	50	100
Each	$0 95	.90	.85	.80

No. 77—1 in. x .025 x 13 ft. Oblong Punch Hole for Saal, World, Silvertone, Crown, Adler Royal, Pooley and Crescent.

In Lots of	12	25	50	100
Each	$1 30	1.20	1.10	1.05

No. 65—1 in. x .025 x 16 ft. with Oblong Punch Hole for Krasberg, Saal, Thomas, Silvertone, Pooley Harmona, Stephenson and Vater Royal

In Lots of	12	25	50	100
Each	$1.40	1.35	1.30	1.20

FOR MEISSELBACH

No. 57—⅞ in. x .022 x 10 ft. Narrow Oblong Punch Hole for Meisselbach Motors Nos. 9 and 10, also for Wonder and Blick Machines.

In Lots of	12	25	50	100
Each	$0 90	.86	.82	.80

No. 89—⅞ in. x .027 x 10 ft. Pear Shape Punch Hole for Meisselbach No. 14 Motor Only.

In Lots of	12	25	50	100
Each	$0 90	.86	.82	80

No. 59—1 in. x .025 x 9 ft. Narrow Oblong Punch Hole for Meisselbach Motor No. 12.

In Lots of	12	25	50	100
Each	$0.95	.90	.85	.80

No. 60—1 in. x .025 x 16 ft. Narrow Oblong Punch Hole for Meisselbach Motors No. 16, 17 and 19.

In Lots of	12	25	50	100
Each	$1.40	1.35	1.30	1.20

No. 90—2 in. x .022 x 14 ft. Oblong Punch Hole for No. 18 Meisselbach Motor Only.

In Lots of	12	25	50	100
Each	$3.20	3.10	3.00	2 90

TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR HEINEMAN AND OTHER MOTORS

No. 54—¾ in. x .022 x 10 ft. with Pear Shape Punch Hole for Heineman, Gramophone, Pathe, Markel and Universal Motors.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	.60

No. 48—25/32 in. x .025 x 10 ft. with Pear Shape Punch Hole for Heineman No. 32 and 36 and Aeolian Vocalion Motors.

In Lots of	12	25	50	100
Each	$0 80	.75	.70	.70

No. 53—⅞ in. x .022 x 10 ft. with Pear Shape Punch Hole for Heineman, Pathe, Sonora and Stewart Motors.

In Lots of	12	25	50	100
Each	$0 90	.85	.80	.80

No. 62—1 in. x .025 x 12 ft. with Pear Shape Punch Hole for Heineman Nos. 33 and 77, Pathe, Emerson and Vitanola, also Meisselbach 16A, 17A and 19A Motors.

In Lots of	12	25	50	100
Each	$1 05	1.00	.95	.90

No. 63—1 3/16 in. x .026 x 16 ft. with Pear Shape Punch Hole for Heineman, Brooks, Automatic, Pathe and Rex Machines.

In Lots of	12	25	50	100
Each	$1.70	1.70	1.60	1.55

FOR UNITED

No. 43—1 in. x .028 x 9 ft. Pear Shape Punch Hole for United Motor No. 5

In Lots of	12	25	50	100
Each	$1 20	1.10	1 00	90

No. 42—1 in. x 028 x 14 ft. Pear Shape Punch Hole for United Motor No. 6 and No. 7-2-S.

In Lots of	12	25	50	100
Each	$1.50	1.40	1.30	1.20

No. 41—1 1/16 in. x .030 x 18 ft. Pear Shape Punch Hole for United Motor No. 7-2-L and 7-3.

In Lots of	12	25	50	100
Each	$2.00	1.90	1 80	1.70

No. 35—1 in. x .028 x 18 ft. Pear Shape Punch Hole for Large Type United Motors.

In Lots of	12	25	50	100
Each	$1.70	1.65	1 60	1.55

FOR AEOLIAN

No. 33—1⅝ in. x .028 x 14 ft. Pear Shape Holes on Both Ends for Swiss Aeolians and Musola.

In Lots of	12	25	50	100
Each	$2.40	2.30	2.20	2.10

No. 44—1 in. x .020 x 15 ft. Pear Shape Punch Hole for 2A.

In Lots of	12	25	50	100
Each	$1.20	1.15	1.10	1.00

No. 45—1 in. x .020 x 12 ft. Large Pear Shape Punch Hole on Both Ends for Aeolian Vocalian.

In Lots of	12	50	50	100
Each	$1.05	1.00	.95	[illegible]

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR PORTABLES

No. 23—25/32 in. x .025 x 8 ft. 6 in. Pear Shape Holes Both Ends for Regal, and Small Swiss Motors.

In Lots of	12	25	50	100
Each	$0.80	.75	.70	.65

No. 25—¾ in. x .025 x 8 ft. 6 in. Pear Shape Hole Both Ends for for Pal. Portables and Thorens.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	.55

No. 29—23/32 in. x .022 x 8 ft. Large Pear Shape Holes Both Ends for Kameraphone, Masterphone, Parlophone, Large Madison and Other German Motors.

In Lots of	12	25	50	100
Each	$0.70	.70	.60	.55

No. 30—23/32 in. x .022 x 6 ft. 6 in. Large Pear Shape Holes Both Ends for Madison and Small German Motors.

In Lots of	12	25	50	100
Each	$0 65	.60	.60	50

NO

No. 34—1 in. x .022 x 11 ft. for Heineman Flyer, Outing Junior Swanson, Carryola Ace, Carryola Master, Caswell Gypsy and Artistocrat and Other Portables. Pear Shape Holes Both Ends.

In Lots of	12	25	50	100
Each	$1 15	1 10	1.00	.95

No. 40—1 in. x .022 x 18 ft. 6 in. Pear Shape Punch Hole for Single Spring Silent Motor, Carryola Ace, Carryola Master, Vitanola, Phonomotor, Crescent and Old Pal Portable.

In Lots of	12	25	50	100
Each	$1.60	1.55	1.45	1.40

FOR MISCELLANEOUS MOTORS

No. 28—¾ in. x .022 x 9 ft. Pear Shape Hole Both Ends for Melophone and Carola.

In Lots of	12	25	50	100
Each	$0 65	.60	.60	55

No. 32—2 in. x .032 x 22 ft. 6 in. Pear Shape Inner Hole Bent Outer End for Regina Music Box.

In Lots of	12	25	50	100
Each	$5.40	5.20	5.00	4 80

No. 56—1 in. x .025 x 12 ft. Large Pear Shape Punch Hole for Small Butterfly Motors.

In Lots of	12	25	50	100
Each	$1.05	1 00	95	.90

No. 66—1 in. x .025 x 16 ft. Pear Shape Punch Hole for Crescent and Large Type Butterfly Motors.

In Lots of	12	25	50	100
Each	$1.40	1.35	1.30	1.20

No. 61—1 in. x .025 x 14 ft. Pear Shape Punch Hole for Crescent Motors.

In Lots of	12	25	50	100
Each	$1 50	1.40	1.30	1.20

No. 76—29/32 in. x .023 x 11 ft. Pear Shape Punch Hole for Crescent Motors.

In Lots of	12	25	50	100
Each	$0 90	.86	.82	.80

No. 81—1 in. x .032 x 25 ft. Oblong Punch Hole for New Style Stephenson Motors.

In Lots of	12	25	50	100
Each	$2 90	2.80	2.60	2.50

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR MISCELLANEOUS MOTORS

No. 82—1¼ in. x .025 x 16 ft. Pear Shape Punch Hole for Mande Motors.

In Lots of	12	25	50	100
Each	$1.70	1.66	1.60	1.40

No. 83—¾ in. x .025 x 13 ft. 6 in. Pear Shape Punch Hole for Small Mandel Motors.

In Lots of	12	25	50	100
Each	$0 90	90	85	80

No. 84—1 in. x .025 x 16 ft. 3 in. Pear Shape Punch Hole for Cheney Small Motors.

In Lots of	12	25	50	100
Each	$1 66	1 60	1 50	1 44

No. 85—1 3/16 in. x .028 x 18 ft. 6 in. Pear Shape Punch Hole for Cheney Motors.

In Lots of	12	25	50	100
Each	$2.00	1.90	1.80	1.70

No. 86—1 3/16 in. x .028 x 18 ft. Pear Shape Punch Hole for Star Motor No. 30 and Cheney.

In Lots of	12	25	50	100
Each	$2 00	1.90	1.80	1.70

No. 88—1¼ in. x .022 x 9 ft. Pear Shape Punch Hole for Regina Motor.

In Lots of	12	25	50	100
Each	$1 00	.95	.90	.80

No. 52—⅝ in. x .020 x 8 ft. Pear Shape Punch Hole for Baby Grand and Small Motors.

In Lots of	12	25	50	100
Each	$0.42	.40	.38	.34

No. 51—¾ in. x .022 x 8 ft. Pear Shape Punch Hole for Universal Blick, Aluria, Vista and Other Motors.

In Lots of	12	25	50	100
Each	$0 65	.60	.60	.55

No. 50—½ in. x .022 x 8 ft. Pear Shape Punch Hole for Garford and Baby Grand Machines.

In Lots of	12	25	50	100
Each	$0.36	.34	.32	.30

No. 39—1 in. x .022 x 11 ft. 6 in. for Silent Motor KK.

In Lots of	12	25	50	100
Each	$1 25	1 15	1 05	95

No. 35—1¼ in. x .022 x 14 ft. for Sphinx Motors, Large Oblong Punch Hole Outside, Large Pear Punch Hole Inside.

In Lots of	12	25	50	100
Each	$1.60	1 50	1 40	1.30

No. 24—1 in. x .027 x 32 ft. 3 in. Key Hole Both Ends for Universal Master.

In Lots of	12	25	50	100
Each	$3 40	3.20	3.00	2.80

No. 22—1 in. x .028 x 11 ft. for Latest Type Starr Motor. Bent Arbor and Pear Shape Hole Outer End.

In Lots of	12	25	50	100
Each	$1.10	1.05	1.00	.95

No. 21—1 in. x .034 x 10 ft. for Cherington, Ironclad, Bent Arbor and Pear Shape End.

In Lots of	12	25	50	100
Each	$1 55	1 45	1 35	1 30

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR COLUMBIA

No. 96—¾ in. x .025 x 10 ft. with Pear Shape Punch Hole for Small Columbia Machines.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	.60

No. 97—1 in. x .025 x 9 ft. with Pear Shape Punch Hole for Small Columbia, Stewart and Swiss Motors.

In Lots of	12	25	50	100
Each	$0 95	.90	.85	.80

No. 58—1 in. x .028 x 10 ft. with Pear Shape Punch Hole for E2, D2, F2, L, 2, 3 and 4 Barrel Columbia Motors.

In Lots of	12	25	50	100
Each	$0 85	.80	75	.70

No. 55—1 in. x .025 x 11 ft. with Pear Shape Punch Hole for Columbia No. 5 Motors.

In Lots of	12	25	50	100
Each	$1 15	1.10	1.00	.95

No. 98—1 in. x .023 x 11 ft. with Pear Shape Punch Hole for Columbia No. 1 Motors.

In Lots of	12	25	50	100
Each	$0.90	.85	.80	.75

No. 80—1 in. x .028 x 10 ft. with Bent Arbor and Bent Up Ends for Old Style Columbia and Standard Motors.

In Lots of	12	25	50	100
Each	$1 00	.95	.90	90

No. 99—1 in. x .028 x 10 ft. with Loop Ends and Pear Shape Hole in Center for Old Type Columbia and Loriphone Motors.

In Lots of	12	25	50	100
Each	$1 05	1 00	.95	90

No. 49—1 in. x .028 x 10 ft. with Bent Arbor and Punch Hole on Outer End for W New Type Columbia No. 12.

In Lots of	12	25	50	100
Each	$1 45	1.45	1 45	1 40

No. 14—2 in. x .038 x 12 ft. for Old Type Columbia Pear Shape Holes Both Ends.

In Lots of	12	25	50	100
Each	$3 70	3 45	3 25	3 20

FOR EDISON

No. 26—1 1/16 in. x .031 x 21 ft. Pear Shape Both Ends for Edison A and B 60 and A 80.

In Lots of	12	25	50	100
Each	$2.60	2 50	2 40	2 30

No. 31—⅝ in. x .020 x 11 ft. Pear Shape Hole Inner End Loop Outer End.

In Lots of	12	25	50	100
Each	$0 45	.45	40	.40

No. 74—1 in. x .032 x 11 ft. with Pear Shape Punch Hole for Edison Standard Cylinder Machine

In Lots of	12	25	50	100
Each	$1 55	1 50	1 35	1 25

No. 75—1 1/16 in. x .032 x 12 ft. with Pear Shape Punch Hole for Edison New Home Cylinder Machine and Amberola IV, VBI and 200.

In Lots of	12	25	50	100
Each	$1 80	1.75	1 70	1 60

No. 47—1 1/16 in. x .032 x 18 ft. with Pear Shape Punch Hole for Edison Disc Machine.

In Lots of	12	25	50	100
Each	$2 60	2 50	2 40	2 30

No. 46—1 1/16 in. x .040 x 20 ft. with Pear Shape Punch Hole for Edison Disc No. B80 and Amberola No. 60.

In Lots of	12	25	50	100
Each	$2 60	2 50	2 40	2 30

No. 73—1 1/16 in. x .028 x 25 ft. Large Pear Shape Punch Hole for "C" Type Edison Diamond Disc A100, B150, C150, Etc.

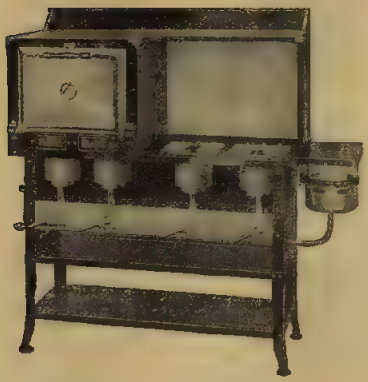
In Lots of	12	25	50	100
Each	$2.55	2 50	2 40	2 30

No. 37—2 in. x .035 x 14 ft. Large Pear Shape Punch Hole for Edison Concert O. S.—Idelia B, C, D, E—Triumph A, B, C, D, E.

In Lots of	12	25	50	100
Each	$3.20	3.10	3.00	2 90

Prices On Application

NESCO OIL COOK STOVES



Two New Styles with Built-in Ovens

THE NESCO BUILT-IN OVEN

The oven door and splash back of stove are white porcelain enamel. Sides and shelves are black Japanned. A special feature is the cooking grate over the oven burners. Open the door, remove the oven racks and deflector plate and the oven burners are available for ordinary cooking in addition to the open burners.

Nickel plated trimmings, height 52½ in., length over all 52 in., depth of stove top 17½ in., w't 175 lbs.

No. W400L—Left end oven.

No. W400R—Right end oven.

NESCO KEROSENE RANGE

Here is an extra large size range for the large family

The oven door, splash back and oven side next to burners are white vitreous enamel. Stove top is black japanned. The oven door has nickel plated cast frame. A thermometer is permanently set in the enameled door. Spring hinges on the door and a spring lock.

	Left End Oven	Right End Oven
Nos.	**450L**	**450R**
Height, in.	52½	52½
Length over all, in.	60¼	60¼
Depth of stove top, in.	17½	17½
W't not crated, lbs.	138½	138½
W't crates, lbs.	222	222
Inside Oven Dimension:		
Height, in.	11½	11½
Width, in.	16½	16½
Depth, in.	16	16

No. 450L
With Oven Attached
With 3 Open Burners and 2 Oven Burners

COLEMAN AIR-O-GAS PRESSURE STOVES

1928 MODELS

No. W322R

Air-O-Gas Range is a handsome white vitreous enamel stove. It has a four-burner cooking top 20x20 in. in size; a large and roomy built-in oven, lined with blue vitreous enamel, an oven door equipped with heat indicator; a large broiler with door beneath oven, and a large service drawer 20 in. wide by 20 in. long and 6¼ in. deep below burners.

Equipped with new Coleman instant match-lighting Hot-blast preheater that generates stove to full cooking heat in two minutes or less. One generator supplies gas to all four burners which light immediately with matches. Oven and broiler are equipped with a separate burner which operates independently of other burners.

One-gallon fuel tank has a gray Duco finish and is equipped with hand operated filler plug, built-in air pump, combination air and fuel gauge and fuel control valves.

Height over all 48¾ in., depth over all 28 in., width over all 45 in., height to cooking top 32 in., depth of mantle shelf 8 in., inside width of oven 16 in., inside depth of oven 19½ in., inside height of oven 14 in., shipping w't 240 lbs.

No. W322R—Right Hand Oven.....each $168.85

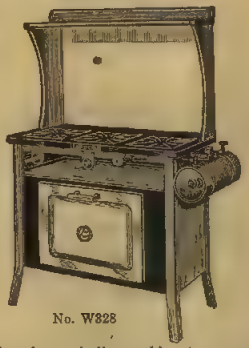
No. W322L—Left Hand Oven.....each 168.85

No. M329

A four-burner stove with all four burners in line, large built-in low cabinet high back and mantel shelf. Handsomely finished in baked French Gray enamel with baked black Japan Cooking Top. Regular Air-O-Gas burner and tank equipment. Height 56 in., width 50¾ in., depth 19¾ in., cooking height 31½ in.

No. M329—With No. MJ4 Baked Enamel High Back, shipping w't 152 lbs.....each $77.75

No. M0329—Without High Back, shipping w't 129 lbs.....each $64.45



No. W328

Has a three-burner-in-line cooking top, roomy built-in low oven, high back with white vitreous enamel splash and mantel shelf. The door of the oven is of white vitreous enamel and is equipped with heat indicator. Finish is baked French Gray enamel and black baked Japan with nickel trimmings. Has regular Air-O-Gas burner and tank equipment, including built-in hand air pump, combination air and fuel gauge, hand operated filler plug and fuel control valves.

Height 54¾ in., width 39¾ in., depth 19¾ in., cooking height 31½ in., inside dimensions of oven 12¾x13¾x18 in.

No. W328—With No. WV3 High Back, shipping w't 187 lbs.....each $106.65

No. W0328—Without High Back, shipping w't 152 lbs.....each $91.10

No. M325

Three-burner cabinet with high back and mantel shelf. Full height 56 in., depth 19¾ in., width 39¾ in., cooking top 31½ in. high. Regular Air-O-Gas finish and equipment.

No. M325—With MJ3 High Back, shipping w't 120 lbs.....each $66.65

No. M0325—Without High Back, shipping w't 103 lbs.....each $57.75

COLEMAN AIR-O-GAS PRESSURE STOVES

1928 MODELS

No. M324

A three-burner kitchen stove with high back and mantel shelf. Has regular Air-O-Gas burner and tank equipment. Handsomely finished in baked French Gray enamel with baked black Japan cooking top. Height 56 in., width 39½ in., depth 19½ in., cooking height 31½ in.

No. M324—With No. MJ3 High Back, shipping w't 110 lbs. .....each $57.75

No. M0324—Without High Back, shipping w't 93 lbs., each $48.90

No. M330

A new model three-burner Air-O-Gas Stove with glossy black baked Japan finish. Has high back with mantel shelf and splash finished in light gray Japan. Has regular Air-O-Gas Burner and hot blast preheater, Black Duco finished fuel tank equipped with built-in air pump, combined air and fuel gauges, hand operated filler plug. Height 53½ in., width 40 in., depth 17½ in., cooking height 31½ in.

No. M330With No. MB3 High Back, shipping w't 90 lbs. .....each $51.10

No. M0330—Without High Back, shipping w't 78 lbs., each $42.20

No. M327—A compact, portable, three-burner, hot-plate type of stove with removable porcelain drip pan, fine for use in laundry, summer kitchen, hunting cabins, summer cottages, show concessions, roadside lunch stands, or anywhere any time quick, clean cooking heat is needed. A great stove for cook houses and short order stands. Has regular Air-O-Gas burner and tank equipment and is finished in black baked Japan. Measures 36½ in. in length, depth 17½ in., height 9½ in., shipping w't 66 lbs. .....each $42.20

No. M8326—A two-burner hot-plate stove of convenient size. Just the thing for hunting, cabins, laundry rooms, lunch counter, concession stands, or any place where a handy portable stove is needed for quick and efficient cooking service. Finished in black baked Japan. Has regular Air-O-Gas burner and tank equipment. Measures 28½ in. long, 17 in. deep, 9½ in. high, shipping w't 55 lbs. .....each $35.55

GALLEY STOVES

No. M323—Has adjustable lock galley rails that may be set to fit any size of cooking utensils. This stove is designed especially for use in motor boats, yachts, moving buffets, etc. Readily adapted to any quick-heating, fast-cooking use. Is of sturdy construction—built for rough-and-ready service. Finished in rust-resisting zinc plate. Same regular burner and tank equipment as all Air-O-Gas Stoves. Measures 28½ in. long, 17 in. deep, 9½ in. high, shipping w't 60 lbs. .....each $39.10

HIGH BACKS

No. MJ3—Baked Enamel Splasher, for three-burner stove, shipping w't 17 lbs. $8.90

No. MB3—Black Trim Splasher, for three-burner stove, shipping w't 17 lbs. .....each $8.90

No. MJ4—Baked Enamel Splasher, for four-burner stove, shipping w't 23 lbs. .....each $13.35

No. WV3—Vitreous Enamel Splasher, for three-burner stove, shipping w't 35 lbs. .....each $15.55

Hibbard PRESSURE KEROGAS RANGES

Make their own gas from gasoline and burn with an intensely hot flame, cleanly and economically.

After pressure has been supplied to the tank, the generator burner is lit. There is no holding of a match under the lighter to preheat with the consequent risk of burnt fingers, no needle point to clog up with carbon, no priming torch, cup or similar device is used. After the safety lighter is lit about 1 to 1½ minutes the master burner valve is opened and the stove is ready for operation.

Stoves and ranges equipped with pressure tank, air tight and leak-proof. Built-in air space in tank prevents overfilling. Tank fitted with both volume and pressure gauges. Separate five and ten gallon capacity tanks with pump for outside installation and necessary tubing can be supplied. Built-on pump. Each burner has individual control.

Porcelain enameled in white and gray. Porcelain enameled oven, broiler and door linings, burner tray broiler pan and end shelf. Glass oven door. Oven thermometer. Service drawer.

No. W947R

4 top cooking burners—oven burner. Oven 18×14×20 in., broiler 18×9×20 in., cooking height 34½ in., cooking top 21½×21 in., end shelf 31 in., shipping w't 270 lbs.

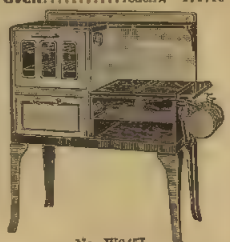
No. W947L—Left oven.....each $163.30
No. W947R—Right oven.....each 163.30

WHITE PORCELAIN ENAMEL WITH NILE GREEN TRIM

No. F947LNG—Left oven.....each★ $171.10
No. F947RNG—Right oven.....each★ 171.10

WHITE PORCELAIN ENAMEL WITH ARABIAN TAN TRIM

No. F947LAT—Left oven.....each★ $171 10
No. F947RAT—Right oven.....each★ 171.10

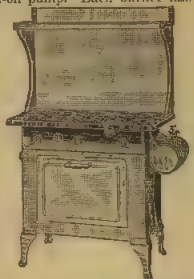


Oven side, back splasher, oven and broiler doors white porcelain enameled. Main front, front legs and backguard gray. Anti-rust metal oven and broiler linings, and door linings. Porcelain enameled broiler pan and burner tray. Glass oven door. Oven thermometer.

No. W945L

4 top cooking burners—oven burner, oven 16×12×18½ in., broiler 16×8½×18½ in., cooking height 33½ in., end shelf 3½ in., shipping w't 215 lbs.

No. W945L—Left oven.....each $113.30
No. W945R—Right oven.....each 113.30



WITH LOW OVEN

Front finished in gray porcelain enamel, white porcelain enameled oven door. Gray porcelain enameled cooking top and burner tray. Oven thermometer. Oven linings anti-rust metal.

No. M983 and M3 High Shelf

Three top burners—oven burner.

No. M983—Cooking height 33 in., oven 20×14×18½ in., size of top 35×17½ in., shipping w't 116 lbs.....each $84.40

No. M2883 and M3 High Shelf

WITHOUT OVEN

Cooking Height 31½ in.

Blue Japanned with Black Japanned Cooking Top

No.	No. of Burners	Size of Top	Ship. W't	Each
M2882	2	25½×17½ in.	60 lbs.	$35.55
M2883	3	35 ×17½ in.	75 lbs.	42.20
M2884	4	43½×17½ in.	90 lbs.	51.10

HIGH SHELVES EXTRA

Interchangeable on all Hibbard Pressure Gasoline and Oil Cook Stoves.

WITH WHITE PORCELAIN ENAMEL SPLASHERS

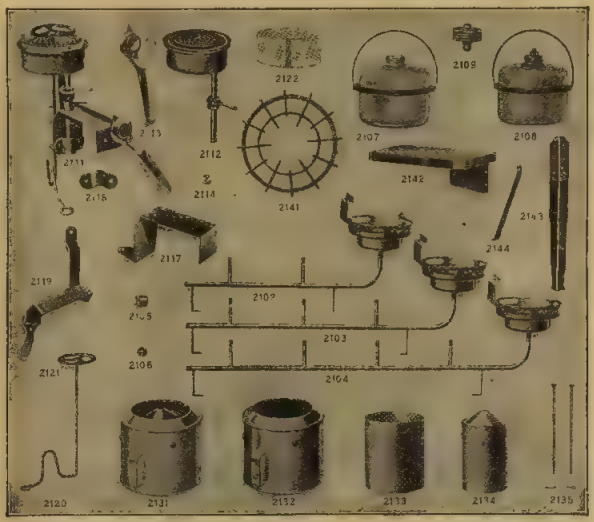
No. of Burners	Ship'g W't Lbs.	Blue Trim No.	Blue Trim Each	Black Trim No.	Black Trim Each
2	28	M20	$12.00	M21	$12.00
3	31	M30	14.65	M31	14.65
4	36	M40	18.65	M41	18.65

WITH GRAY JAPANNED SPLASHERS

No. of Burners	Ship'g W't Lbs.	Blue Trim No.	Blue Trim Each	Black Trim No.	Black Trim Each
2	22	M2	$ 8.00	M22	$ 8.00
3	26	M3	9.45	M33	9.45
4	31	M4	11.45	M44	11.45

★Items Marked Thus ★ Are Shipped From Factory Only.

REPAIRS FOR OVB AND NESCO PERFECT STOVES

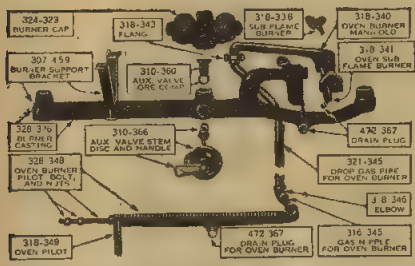


When Ordering Repairs Give Model Number or Year Purchased

Part No.	Each.
F2102—Supply Pipe Assembly for 2 burner Stove★	$3.00
F2103—Supply Pipe Assembly for 3 burner Stove★	3.60
F2104—Supply Pipe Assembly for 4 burner Stove★	4.15
F2105—Pipe Cap with Washer for end of Supply Pipe★	.25
F2106—Washer for Pipe Cap★	.05
F2107—Glass Tank with Band and Bail attached—no valve★	1.15
F2108—Glass Tank with Band and Bail attached—with valve	1.40
F2109—Automatic Valve for Glass Tank★	.25
F2111—Burner complete with Rockweave Wick★	2.25
F2112—Burner Bowl Assembly★	1.00
F2113—Burner Handle★	.15
F2114—Bolt with Nut for Burner Handle★	.05
F2117—Burner Frame★	.20
F2118—Pipe Clamp for Burner Frame★	.10
F2119—Handle Crank★	.15
F2120—Chimney Lifter★	.10
F2121—Chimney Lifter Wheel★	.10
	Dozen.
D2122—Rockweave Wicks	3.00
	Each.
F2131—Chimney Unit complete★	1.50
F2132—Enameled Chimney Drum★	.75
F2133—Outer Perforated Chimney Tube★	.35
F2134—Inner Perforated Chimney Tube★	.35
F2135—Cross Rods for Chimney with Cotter Pins (2 to a set)★	.10
F2141—Grate for Stove Top★	.60
F2142—Shelf for over Glass Tank★	.60
F2143—Stove Leg with four nickel plated Bolts★	.40
F2144—Tank Shelf Brace★	.15

★ Items Marked Thus ★ are Shipped from Factory Only.

REPAIR PARTS FOR AIR-O-GAS STOVES


324-323 BURNER CAP
318-343 FLANG
316-338 SUB FLAME BURNER
318-340 OVEN BURNER MANIFOLD
307 459 BURNER SUPPORT BRACKET
310-360 AUX. VALVE ORE TO GAS
318 341 OVEN SUB FLAME BURNER
328 376 BURNER CASTING
310-366 AUX VALVE STEM DISC AND HANDLE
472 367 DRAIN PLUG
328 348 OVEN BURNER PILOT BOLT AND NUTS
321-345 DROP GAS PIPE FOR OVEN BURNER
J 8 346 ELBOW
318-349 OVEN PILOT
472 367 DRAIN PLUG FOR OVEN BURNER
316 345 GAS NIPPLE FOR OVEN BURNER

F328-326	Burner Casting and Drain Plug★	$4.30
F307-459	Burner Support Bracket and Bolts★	.12
F318-368	Sub Flame Burner and Drain for Oven Generator★	1.05
F318-340	Oven Burner Manifold★	1.50
F318-218	Gas Tip for Oven Generator Marked "AO"★	.12
F31K-263	Oven Generator Complete (Tip marked "AO")★	2.46
F311-256	Generator Valve Stem and Wheel Assembly★	1.05
F472-238	Needle and Tube for Valve Stem★ 2 for	.05
F599-936	SAE Tee, for Feed Wires★	.24
F328-173	Oven Generator Feed Tube and Connection★	.30
F328-172	Ivehester Feed Wire★	.36
F328-175	Feed Tubes from Tank to Tee and from Tee to main Generator 2¾ in. long★	.21
F318-343	Gas Tube Flange★	.12
F318-346	Elbow★	.36
F321-345	Drop Pipe for Oven Burner★	.90
F316 345	Gas Nipple for Oven Burner★	.16
F328-180	Oven Burner, Pilot, Bolts and Nuts★	3.30
F472-367	Drain Plug, for Oven Burner★	.16
F472-305	Drain Screw Only★	.09
F318-376	Oven Pilot, Fillers and Plug★	.90
F318 369	Master Sub Flame Burner and Nipple★	.45
F328-657	Fuel "Shut Off" Valve with Coupling★	.98
F305-444	Grates for Fibre Box Top (regular)★	.60
F318-412	Knob and Bolt for Cabinet Doors★	.09
F324-454	"Even Heat," "No Burn" Plate Grate★	1.20
F328-423	High Legs★	.75
F361-442	High Shelf Supports (right and left)★	.75
F361-444	High Shelf Brackets (right and left)★	.75
F314-440	Splasher Back only (Porcelain)★	6.00
F328-431	Door Handle★	.60
F328-457	Door Front★	4.20
F328-456	Door Liner★	1.44
F328-458	Door Hinges (right and left)★	.36
F328-460	Thermometer★	1.35
F328-417	Door Catch ("cast.")★	.12
F328 477	Door Complete (includes above 8 items)★	7.50
F328-461	Hinge Bars (right and left)★	.42
F329-435	Spring Bars★	.30
F328-463	Spring Hook★	.06
F328-432	Springs★	.18
F328-434	Door Catch ("steel")★	.09

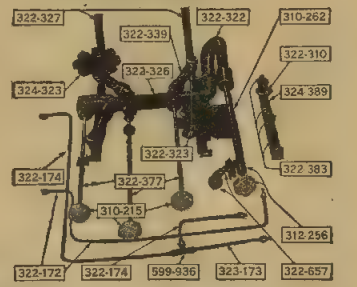
PARTS FOR 3-BURNER STOVE ONLY

F310-238	Generator Needle and Holder for 3-Burner★ 2 for	$0.08
F310-256	Generator Valve Stem, Needle and Wheel, complete★	1.05
F310-262	Generator complete (3 Burner Stove)★	2.40
F367-218	Gas Tip for 3 Burner Stove (Marked A3)★	.12
F310-171	Fuel Line and Connection (tank to gen.) complete★	.30
F310-358	Burner Casting and Drain Plug★	3.00
F310-345	Drain Complete for Burner Casting★	.24
F104-132	Drain Screw only★	.18
F307-489	Enameled Drip Pan (3 Burner Stove)★	2.40

PARTS FOR 4-BURNER STOVE ONLY

F329-440	Splasher Back for High Shelf (japanned)★	$4.05
F312-238	Generator Needle and Holder★ 2 for	.09
F312-256	Generator Valve Stem, Needle and Wheel complete★	1.05
F312-262	Generator Complete (4 Hole Stove)★	2.40
F308-218	Gas Tip (for 4 Burner)★	.12
F310-171	Fuel Line and Connection (tank to gen.) complete★	.30
F312 358	Burner Casting (Mixing Chamber half with Drain Plug)★	2.70
F312 322	Burner Casting (left hand)★	2.25
F472 367	Drain Plug Complete★	.16
F472-305	Drain Screw Only★	.09
F312-409	Enameled Drip Pan (4-Burner)★	3.60

MASTER BURNER PARTS



F322-326	Manifold only★	$2.25
F322-339	Manifold Extension (to Master Burner)★	.42
F322-335	Manifold Extension to Aux. Burner★	.42
F322-322	Bunsen★	.96
F322-323	Master Burner Cap★	1.35
F324-323	Auxiliary Burner Cap★	1.20
F322-377	Auxiliary Valve Stem Complete★	.64
F310-715	Auxiliary Valve Wheel, Nut and Washer (Porcelain)★	.21
F322-327	Bracket for Master Burner★	.54
F312-262	Master Burner Gen. Comp. (tip marked A4 (shown in illustration as No. F310-262)★	2.40
F312-256	Master Burner Gen. Stem, Wheel, Nut and Needle (shown in illustration as No. F312-256)★	1.05
F308-218	Gas Tip (A4) for Master Burner Generator★	.12
F310-436	Clamps and Bolt for Master Burner Complete★	.12
F316-415		
F328-697	Master Burner Shut-Off Valve with Coupling (shown in illustration as No. F322-657)★	.98
F324-455	Master Burner Shut-Off Valve Stem and Nut★	.30
F322-174	Fuel Line (Tee to Master Burner Generator, 7½ in.)★	.30
F322-173	Fuel Line (Tee to Oven Generator, 8 in.)★	.33
F323-175	Fuel Line (Tee to Tank, 2¾ in.)★	.48
F599-936	Fuel Line Tee (3-16 in. SAE)★	.24
F101-132	Drain Screw only★	.18
F364-367	Drain Plug Complete for either Master Burner Manifold or Oven Pilot Burner (shown in illustration as No. F472-367)★	.36

FRAME PARTS

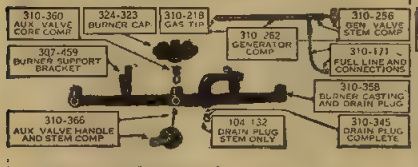
F5533	Oven Door Catch★	$0.15
F5489	Oven or Broiler Door Hinge (right)★	.46
F5490	Oven or Broiler Door Hinge (left)★	.45
F5598	Top Grate★	2.70
F5586	High Shelf End Brackets★	.45
F5488	Oven and Broiler Door Handle★	.60
F1575	Legs (rear)★	2.10
F1751	Main Front Frame★	5.40
F1659-99	Pipe Collar and Pipe Collar Box★	.60
F1575	Legs (front)★	2.10
F1746	Side Splasher★	4.20
F2015	Back Splasher★	3.90
F1886	Oven Body Top★	4.50
F1193	High Shelf★	2.30
F1030	Broiler Pan★	1.90
F1804	Burner Tray★	2.70
F2084	Oven Door Front★	4.20
F1765	Broiler Door★	3.00
F1246	End Shelf★	1.50
F1759	Service Drawer Front★	1.80
F2085	Oven Door Lining★	2.10
F1767	Broiler Door Lining★	1.50
F255	Broiler Pan Rack, B.P.★	.60
F242	Oven Racks, B.P★	.84
F635	Oven Door Springs, B.P.★	.18
F645	Broiler Door Springs, B.P.★	.09
F646	Oven Door Spring Hook, B.P.★	.06
F647	Broiler Door Spring Hook, B.P.★	.06

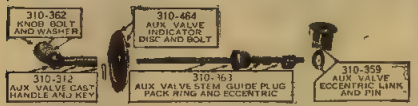
★Items Marked Thus ★ Are Shipped From Factory Only.

REPAIR PARTS FOR AIR-O-GAS STOVES

BURNER PARTS

For Air-O-Gas Stove Models 323, 324, 325, 326, 327, 329 and 339


310-360 AUX. VALVE CORE COMP
324-323 BURNER CAP
310-218 GAS TIP
310-256 GEN. VALVE STEM COMP
310-262 GENERATOR COMP
307-459 BURNER SUPPORT BRACKET
310-171 FUEL LINE AND CONNECTIONS
310-358 BURNER CASTING AND DRAIN PLUG
310-366 AUX VALVE HANDLE AND STEM COMP
104-132 DRAIN PLUG STEM ONLY
310-345 DRAIN PLUG COMPLETE


310-362 KNOB BOLT AND WASHER
310-464 AUX. VALVE INDICATOR DISC AND BOLT
310-312 AUX VALVE CAST HANDLE AND KEY
310-363 AUX VALVE STEM GUIDE PLUG PACK RING AND ECCENTRIC
310-359 AUX VALVE ECCENTRIC LINK AND PIN

F310-312	Auxiliary Valve Cast Handle and Key Pin★	$0.21
F310-362	Knob, Bolt and Washer for Auxiliary Shift★	.18
F310-363	Auxiliary Valve Stem, Eccentric and Pack Ring★	.18
F310-386	Aux. Valve Handle, Disc and Stem Comp.★	.75
F310-345	Drain Complete for Burner Casting★	.36
F104-132	Drain Screw only★	.18
F324-233	Generator Clamp Saddle and Bolt★	.12
F324-323	Burner Cap★	1.20
F310-464	Auxiliary Valve, Indicator Disc and Bolt★	.21
F310-359	Auxiliary Valve Eccentric Lnk and Pin★	.09
F310-360	Auxiliary Valve Core Link Pin, Cap Complete★	.30
F307-459	Burner Support Brackets and Bolts (give model of stove for which desired)★	.18

TANK AND PUMP PARTS

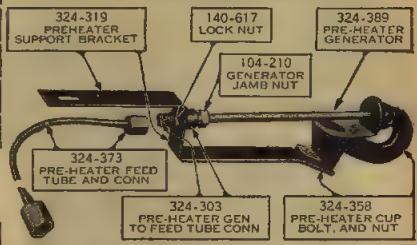
For All Models of Air-O-Gas Stoves

324-653 TANK VALVE STEM AND PACK NUT
324-115 COMBINATION AIR AND FUEL GAUGE
650-140 FILLER PLUG
324 353 PRE-HEATER TANK VALVE STEM AND NUT
324 657 TANK VALVE AND FEED WIRE COMP
324 357 PRE HEATER TANK VALVE COMPLETE
474 555 PUMP PLUNGER
216-538 PUMP BARREL CHECK VALVE
474-515 AIR STEM
474-510 LEATHER SUPPORT WASHER
474-511 CUSHION SPRING
474-555 PLUNGER COMP LESS AIR STEM
474-503 HEXAGON NUT
474 509 PUMP LEATHER
474 504 PUMP CAP
474-538 HANDLE NUT AND CHECK BALL

F324-115	Comb, Air and Fuel Gauge★	$1.80
F324-653	Tank Shut-Off Valve Stem and Pack Nut★	.30
F324-657	Tank Fuel Shut Off Valve Complete★	1.05
F650-136	Filler Plug Gaskets★ 2 for	.09
F650-135	Filler Plug Core, Gasket and Screw★	.21
F650-140	Filler Plug Complete★	.75
F359-340	Filler Plug Complete (to be used when one and ten gallon tanks are used)★	1.65
F216-950	Wrench★	.15
F324-189	Tank, Filler Pug, Combination Fuel and Air Gauge, Fuel Valve, Preheater Valve and Pump★	9.90
F310-410	Tank Brackets★	.24
F474-580	Pump Leather★ 2 for	.09
F474-510	Leather Support Washer★	.03
F474-503	Hexagon Nut★	.03
F474-515	Air Stem★	.18
F474-538	Handle Nut★	.06
F474-555	Plunger Complete (does not include Air Stem)★	1.20
F216-538	Check Valve, Body and Ball★	.24
F310-171	Fuel Line and Connection (tank to gen.) complete (give model of stove for which desired)★	.30

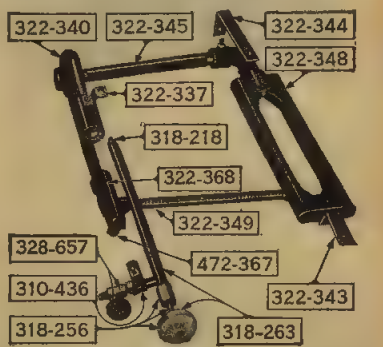
PREHEATER PARTS

For All 1928 Air-O-Gas Stove Modes Except Range No. 322


324-319 PREHEATER SUPPORT BRACKET
140-617 LOCK NUT
324-389 PRE-HEATER GENERATOR
104-210 GENERATOR JAMB NUT
324-373 PRE-HEATER FEED TUBE AND CONN
324-303 PRE-HEATER GEN TO FEED TUBE CONN
324-358 PRE-HEATER CUP BOLT, AND NUT

F324-316	Gas Tip★	$0.06
F324-389	Generator and Jamb Nut Complete★	.24
F104-210	Generator Jamb Nut★	.03
F324-303	Connection Preheater Gen. to Feed Tube★	.21
F140-617	Lock Nut used on F324 303★	.03
F324-358	Blast Cup and Bolt and Nut★	.60
F324-353	Valve Stem and Nut★	.30
F324-357	Valve Complete★	1.20
F324-319	Preheater Support Bracket★	.12
F324-303	Preheater Complete, less Feed Tube★	.75
F324-373	Preheater Feed Tube and Connection (give model of stove for which desired)★	.36

OVEN BURNER PARTS



F322-340	Oven Burner Castings only★	$1.80
F322-345	Oven Burner Tube, 9⅛ in.★	.30
F322-340	Oven Burner Bunsen★	.96
F322-388	Oven Burner Generator, Sub-Flame and Drain★	1.05
F322-349	Oven Burner Pilot★	.54
F322-343	Oven Burner Bracket (front)★	.09
F322-344	Oven Burner Bracket (rear)★	.12
F322-337	Oven Burner Bunsen Bracket★	.06
F318-263	Oven Burner Generator Complete (Tip marked A0)★	2.40
F318-215	Oven Generator Wheel marked "Oven"★	.21
F318-256	Oven Generator Stem, Wheel, Nut and Needle★	1.05
F328-657	Oven Generator Shut-Off Valve (shown in illustration as F322 657)★	.96
F324-855	Oven Generator Shut-Off Valve Stem★	.30
F318-218	Gas Tip for Oven Generator (Tip marked A0)★	.12
F472-238	Needle and Tube (for Valve Stem)★ 2 for	.09

★Items Marked Thus ★ Are Shipped From Factory Only.

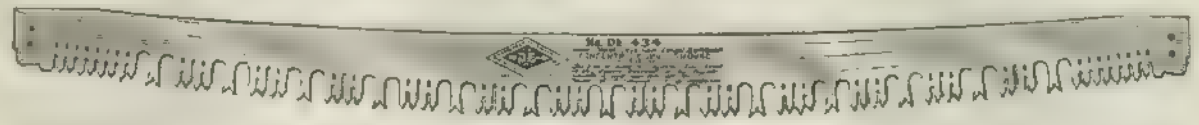
CROSS-CUT SAWS

*DIAMOND EDGE

CONCENTRIC CURVE GROUND

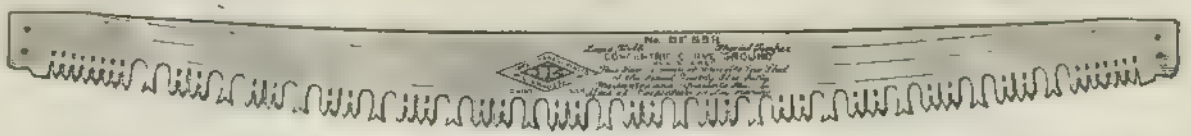
(REGISTERED)

The Blades are Strictly High Grade Saw Steel, Carefully Tempered in Oil, They are Ground so that the Gauge Diminishes in Concentric Curves From 14 Gauge at Teeth to 18 to 19 or 20 Gauge as Case may be, at Back; Leaving Both Ends Stiff and Prevents Buckling. Teeth Hand Filed and Set.



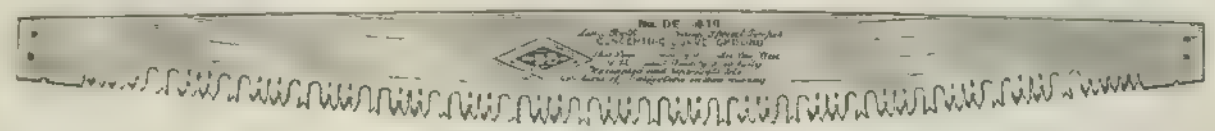
FELLING PATTERN—LANCE TOOTH—PERFORATED
Four Cutting Teeth to Each Raker
Polished and Etched
No. DE434

Length, feet	5½	6
Gauge	14x17	14x19
Width at Center, inches	4½	5
Weight Each, lbs.	5	5½
Each, Without Handles	**$11.00**	**13.00**



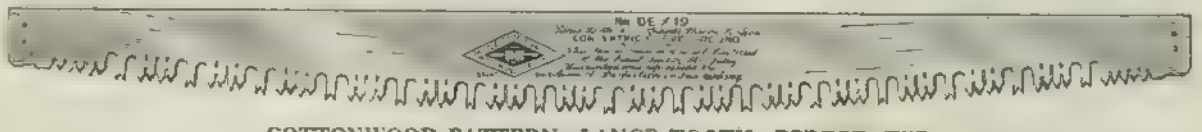
FELLING PATTERN—LANCE TOOTH—PERFORATED
Four Cutting Teeth to Each Raker
Polished and Etched
No. DE558

Length, feet	5½	6
Gauge	15x20	14x17
Width at Center, inches	5⅜	5½
Weight Each, lbs.	5¼	5½
Each, Without Handles	**$11.00**	**13.00**



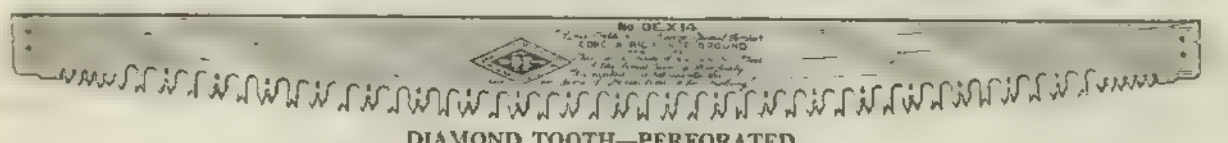
LANCE TOOTH—PERFORATED
Four Cutting Teeth to Each Raker
Polished and Etched
No. DE1419

Length, feet	5½	6
Gauge	14x17	14x19
Width at Center, inches	6	6
Weight Each, lbs.	6	7
Each, Without Handles	**$11.00**	**13.00**



COTTONWOOD PATTERN—LANCE TOOTH—PERFORATED
Four Cutting Teeth to Each Raker
Polished and Etched
No. DEX19

Length, feet	5½	6
Gauge	14x19	14x19
Width at Center, inches	5¾	6
Weight Each, lbs.	5½	6½
Each, Without Handles	**$11.00**	**$13.00**



DIAMOND TOOTH—PERFORATED
Two Cutting Teeth to Each Raker
Polished and Etched
No. DEX14

Length, feet	5½	6
Gauge	14x19	14x19
Width at Center, inches	5¾	6
Weight Each, lbs.	5½	6½
Each, Without Handles	**$11.00**	**13.00**

Each Saw Wrapped in Paper, With Wood Strip on Cutting Edge. We Ship All Cross Cut Saws Nailed to Boards

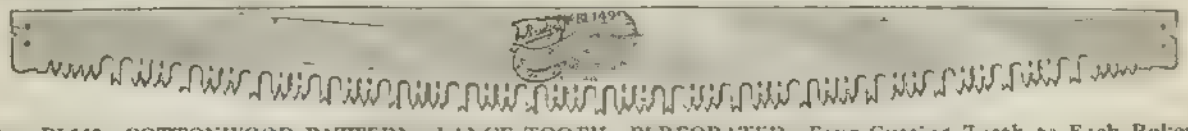
CROSS-CUT SAWS

*BRIDGE

CONCENTRIC CURVE GROUND

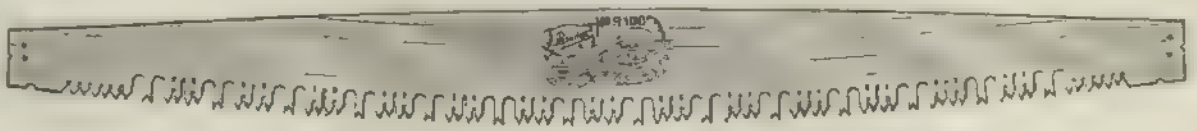
(REG. STENCIL)

Made of Extra Quality Saw Steel Carefully Tempered in Oil. They are Ground so that the Gauge Diminishes Concentric Curves from 14 Gauge at Teeth to 18 or 19 Gauge at Back Leaving Both Ends Stiff and Prevents Buckling. Teeth Have Extra Set



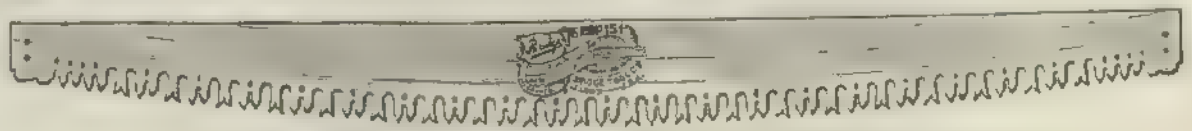
No. BL149 COTTONWOOD PATTERN LANCE TOOTH—PERFORATED Four Cutting Teeth to Each Raker
Polished and Etched

Length, feet	5½	6	6½
Gauge	15x20	14x19	14x19
Width at Center, inches	5¾	6	6¼
Weight Each, lbs.	5¼	5⅝	6
Each, Without Handle	**$7 20**	**7.70**	**8 30**



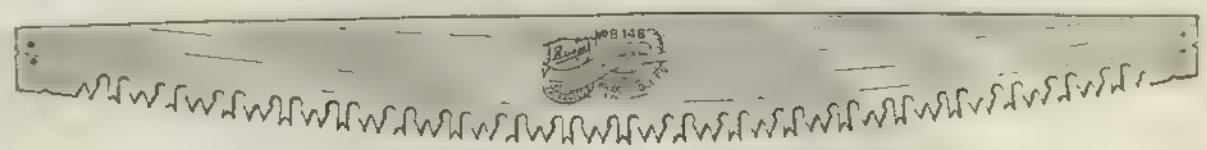
No. B100—LANCE TOOTH—PERFORATED Four Cutting Teeth to Each Raker

Length, feet	5½	6
Gauge	15x19	14x18
Width at Center, inches	6¼	7
Weight Each, lbs.	5½	7
Each, Without Handles	**$8 00**	**7.40**



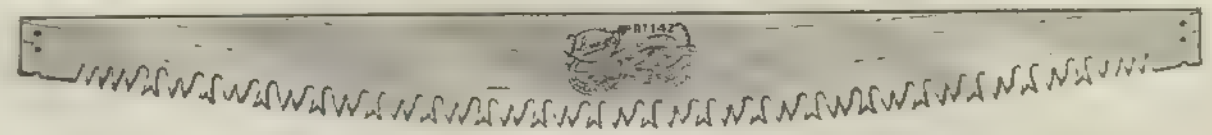
No. BDP151—DIAMOND TOOTH—PERFORATED—Two Cutting Teeth to Each Raker

Length, feet	5½	6
Gauge	15x20	14x19
Width at Center, inches	5¾	6¼
Weight Each, lbs.	5	5½
Each, Without Handles	**$7 20**	**7 70**



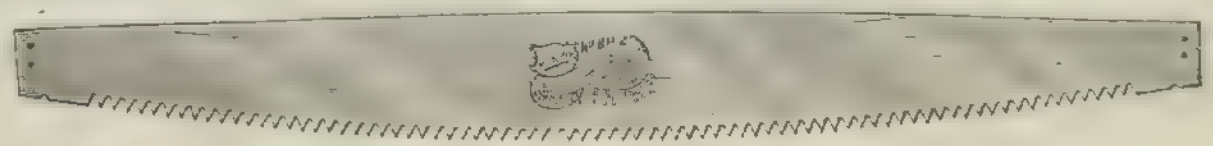
No. B148—TUTTLE TOOTH Two Cutting Teeth to Each Raker

Length, feet	5	5½	6
Gauge	15x19	15x19	14x18
Width at Center, inches	5¾	6¼	7
Weight Each, lbs.	5¾	6⅛	7¾
Each, Without Handles	**$5 60**	**6 10**	**6.60**



No. BT142—TUTTLE TOOTH—Two Cutting Teeth to Each Raker

Length, feet	5¼
Gauge	15x21
Width at Center, inches	6¼
Weight Each, lbs.	5⅜
Each, Without Handles	**$7.70**



No. BP3 PLAIN TOOTH

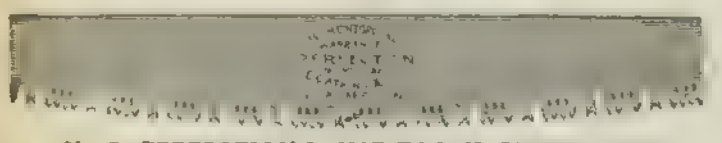
Length, feet	5	5½
Gauge	15x17	15x17
Width at Center, inches	5¾	6¼
Weight Each, lbs.	6¾	7
Each, Without Handles	**$4 50**	**5.00**

We Ship All Cross Cut Saws Nailed to Boards

CROSS-CUT SAWS

E. C. ATKINS & CO.

Each Blade is Evenly Tempered, Carefully Ground, Sharpened and Set; Polished and Etched; Segment Grinding Consists in Grinding Away the Central Portion of the Plate, Extending from the Back to Within About Two Inches of the Cutting Edge, Leaving the Saw Strong at the Ends and Allowing for Wear on the Tooth Side.

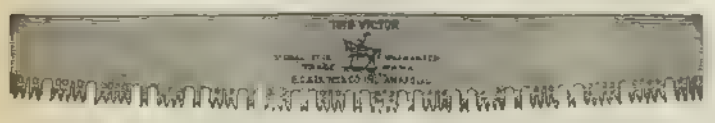


No. 5—PERFECTION LANCE TOOTH, PERFORATED
Made in Silver Steel Only

Length, Feet	5½	6
Gauge	15x20	14x20
Width at Center, inches	6¾	7
Weight Each, lbs	5½	7
Each, Without Handles	$12 00	14.00

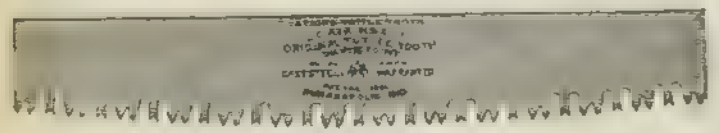
No 4
PERFECTION, No 4 BLADE; COTTON WOOD PATTERN, LANCE TOOTH, PERFORATED
Narrow Width, for Cutting Cottonwood and Other Soft Woods.
Silver Steel

Length, Feet	5½	6
Gauge	15x20	14x20
Width at Center, inches	5¼	6
Weight Each, lbs	5	6
Each, without Handles	$12 00	14.00



No. 225—VICTOR, LANCE TOOTH, PERFORATED
This Saw is Largely Used in the Northwestern Country
Special Steel

Length, Feet	5½	6
Gauge	15x18	14x18
Width at Center, inches	6¼	6¾
Weight Each, lbs	6¾	7½
Each, without Handles	$10.60	11.50

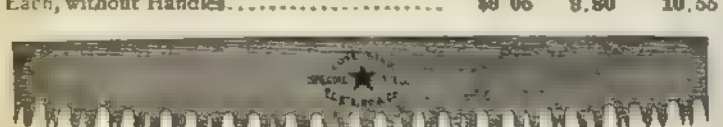


TUTTLE TOOTH
No. 331—Special Steel

Length, Feet	5	5½	6
Gauge	15x18	15x18	14x18
Width, Center, inches	6¾	6¼	7
Weight Each, lbs	4½	5½	7¼
Each, without Handles	$7 60	8 35	9 15

No. 333—Special Steel

Length, Feet	5½	6	6½
Gauge	15x19	14x19	14x19
Width, Center, inches	6¼	7	7⅛
Weight Each, lbs	5¼	7	8
Each, without Handles	$8 05	8.80	10.55



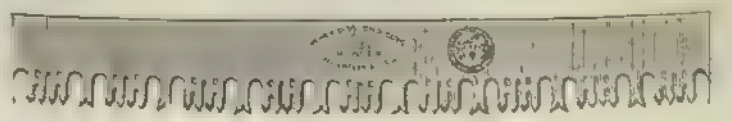
No. 223—LONE STAR DIAMOND TOOTH
Special Steel

Length, Feet	5½	6	6½
Gauge	14x18	14x18	14x18
Width at Center, inches	5½	5⅝	6
Weight Each, lbs	4½	5½	6
Each, without Handles	$9.15	9.90	10.75

CROSS-CUT SAWS

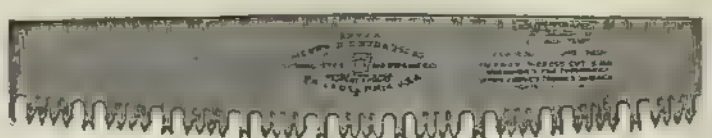
HENRY DISSTON & SONS

Made of Crucible Steel; Perfectly Tempered Carefully Sharpened and Set; Polished and Etched; Ground to an Even Gauge Throughout the Tooth Edge, with a Relative and Uniform Thickness Throughout the Body to a Thin or Extra Thin Edge at Back Edge, Giving the Saw a Maximum Amount of Clearance Without Sacrificing its Elasticity and Stiffness.



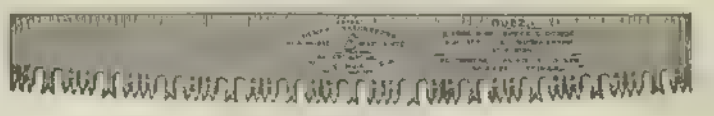
No. 494—BEAVER

Length, Feet	5½	6
Gauge	14x17	14x 7
Width at Center, inches	4½	4¾
Weight Each, lbs	5	6
Each, without Handles	$11 90	13 50



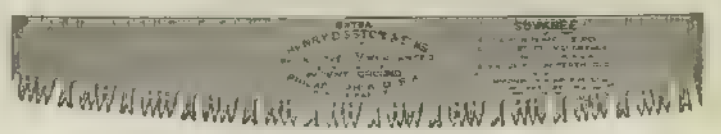
No. 477—PERFORATED LANCE TOOTH

Length, Feet	5	5½	6
Gauge	14x18	14x18	14x 8
Width at Center inches	6	6¼	6¼
Weight Each, lbs	5	6¼	8
Each, without Handles	$9 70	10.70	11 60



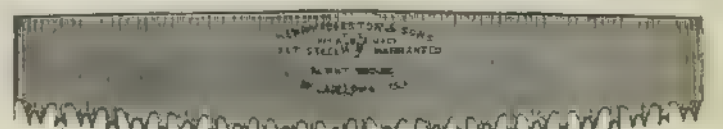
No. 470—BUZZ (Cottonwood Pattern)

Length, Feet	5½	6
Gauge	14x19	14x19
Width at Center, inches	5¾	6
Weight Each, lbs	6¼	8
Each, without Handles	$11.90	13 50



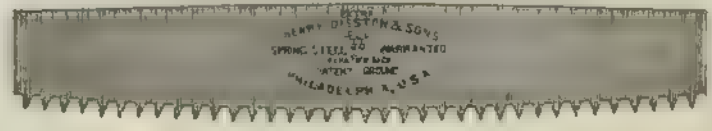
No. 495 SUWANEE

Length, Feet	5½	6
Gauge	14x20	14x20
Width at Center, inches	6½	7¼
Weight Each, lbs	6¼	8
Each, without Handles	$11.90	13 50



No. DC02—(2) CHAMPION TOOTH

Length, Feet	5½	6
Gauge	14x16	14x16
Width at Center, inches	7¼	7½
Weight Each, lbs	7	7½
Each, without Handles	$7.30	8.00



No. DP2—PLAIN TOOTH

Length, Feet	5	5½
Gauge	14x16	14x16
Width at Center inches	6¾	7
Weight Each, lbs	5¼	7
Each, without Handles	$6 60	7.70

All Above Wood Stripped on Cutting Edge. We Ship All Cross-Cut Saws Nailed to Boards

CROSS-CUT SAWS

SIMONDS MFG. CO

Made of High Grade Steel, Tempered and Highly Polished and Etched.

No. 325

LANCE TOOTH, PERFORATED

Radial Ground; Narrow Width Felling Blade; Four Cutting Teeth to One Raker Tooth.

Length, Feet	5	5½	6
Gauge	14x17	14x17	14x17
Width, Center, inches	4⅜	4⅝	4½
Weight Each, lbs.	5	5½	6
Each, Without Handles	$10.80	12.00	14.00

No. 133

FELLING PATTERN LANCE TOOTH, PERFORATED

Radial Ground; Narrow Width Blade; Four Cutting Teeth to one Raker Tooth.

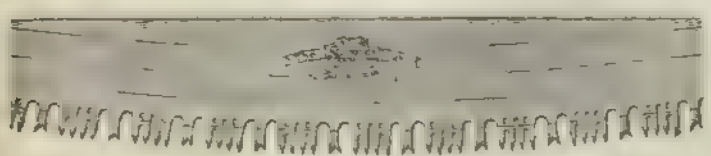
Length, Feet	5½	6	6½
Gauge	14x20	14x19	14x19
Width, Center, inches	5½	5⅝	6
Weight Each, lbs	5½	6	7
Each, without Handles	$12 00	14.00	16.20

No. 324

COTTONWOOD PATTERN—LANCE TOOTH, PERFORATED

Radial Ground; Slightly Narrower than Regular Width Blade; Four Cutting Teeth to One Raker Tooth.

Length, Feet	5½	6	6½	7
Gauge	14x20	14x19	14x19	14x19
Width at Center, inches	5⅜	5⅝	6¼	6⅝
Weight Each, lbs.	5½	6	7	8
Each, Without Handles	$12 00	14.00	16 20	18 40



No. 22

CANADA PATTERN, LANCE TOOTH, PERFORATED

Radial Ground; Four Cutting Teeth to One Raker Tooth

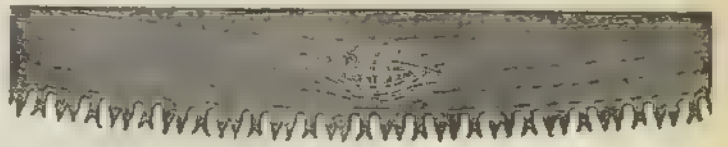
Length, Feet	5	5½	6	6½
Gauge	15x20	14x20	14x20	14x20
Width at Center, inches.	6⅛	6⅝	7	7⅜
Weight Each, lbs	5	5½	7¼	7½
Each, without Handles	$10 80	12 00	14 00	16 20

All Above Wood Stripped on Cutting Edge

CROSS-CUT SAWS

SIMONDS MFG. CO.

Made of High Grade Steel; Oil Tempered Hand Filed and Set and Highly Polished and Etched.



No. 13

TUTTLE TOOTH

Radial Ground; Two Cutting Teeth to One Raker Tooth.

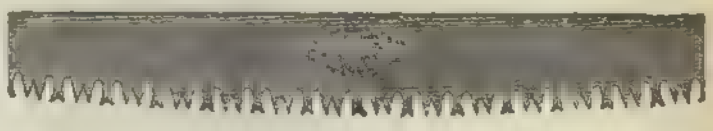
Length, Feet	5½	6
Gauge	14x20	14x20
Width at Center, inches	6⅜	7
Weight Each, lbs.	6	7½
Each, Without Handles	$12.00	14 00

No. 316

COTTONWOOD PATTERN, DIAMOND TOOTH, PERFORATED

Radial Ground; Narrow Width Blade; Two Cutting Teeth to One Raker Tooth.

Length, Feet	6	6½
Gauge	14x19	14x19
Width at Center, inches	5⅞	6¼
Weight Each lbs	6	7
Each, without Handles	$14.00	16.20

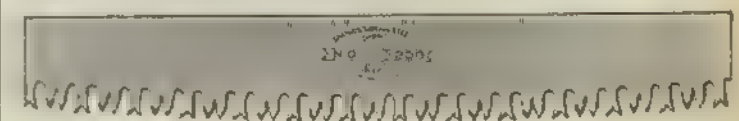


No. 320

COTTONWOOD PATTERN, CHAMPION TOOTH

Radial Ground; Slightly Narrower Than Regular Width, Two Cutting Teeth to One Raker Tooth.

Length, Feet	5½	6
Gauge	14x20	14x19
Width at Center, inches	5¾	5⅞
Weight, Each, lbs	6	6½
Each, without Handles	$12.00	14.00



No. 200

CHAMPION TOOTH

Crescent Ground; Two Cutting Teeth To One Raker.

14 Gauges at Center of Cutting Edge; 16 Gauge at Back on Ends; 20 Gauge at Center of Back Edge.

Length, Feet.	5½	6
Width at Center, inches.	5⅜	6
Weight, Each, lbs.	5½	6
Each, Without Handles.	$9 00	9.60

All Above Wood Stripped on Cutting Edge

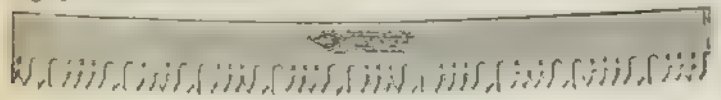
NARROW CROSS-CUT SAWS

Designed for Felling Cedar and Other Small Timber; Also Used by Farmers, Tie Makers, etc.

★DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

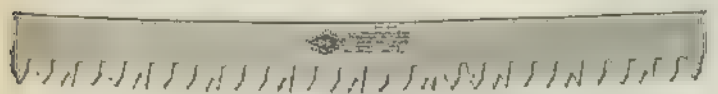
Made of High Grade Saw Steel Which Will File and Set Without Much Time or Energy, Yet is Hard Enough to Prevent Buckling or Dulling the Teeth; They Are Carefully Tempered in Oil, Giving Them That Combination That Produces a Quality That Makes for Long Lasting Edge and Set. They Are Carefully Ground, Hand Filed and Set; Highly Polished and Etched.



No. DE408—LANCE TOOTH—PERFORATED

3¼ inches Wide; Four Cutting Teeth to One Raker Tooth

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3½	4	4¼
Each, without Handles	$3.50	3 80	4 20



No. DE406—DIAMOND TOOTH

3¼ inches Wide; Two Cutting Teeth to One Raker Tooth

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3½	4½	5
Each, without Handles	$3 10	3 30	3.70

No. DE404—CHAMPION TOOTH

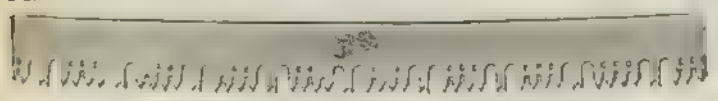
3¼ inches Wide, Two Cutting Teeth to One Raker Tooth

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3¼	4	4¼
Each, without Handles	$2.90	3 10	3.30

Loose

REG. IN THE ★Bridge U. S. PAT. OFFICE

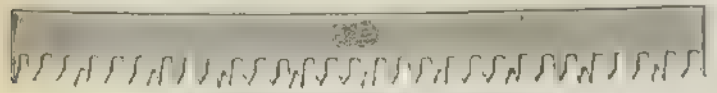
High Grade Steel, Oil Tempered, Hand Ground, Sharpened and Set, Polished and Etched.



No. B208—LANCE TOOTH, PERFORATED

3¼ inches Wide; Four Cutting Teeth to One Raker Tooth

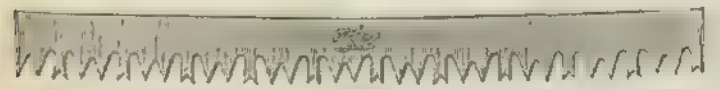
Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3¼	4	4½
Each, without Handles	$3.30	3.80	4.00



No. B206—DIAMOND TOOTH

3¼ inches Wide; Two Cutting Teeth to One Raker Tooth

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3½	4	4¼
Each, without Handles	$3.30	3.50	4.00



No. B204—CHAMPION TOOTH

3¼ inches Wide; Two Cutting Teeth to One Raker Tooth

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3¼	4	4¼
Each, without Handles	$3.00	3.10	3.40

Loose

NARROW CROSS-CUT SAWS

Designed for Felling Cedar and Other Small Timber; Also Used by Farmers, Tie Makers, etc.

HENRY DISSTON & SONS

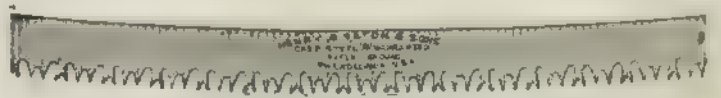
High Grade Steel, Carefully Tempered, Ground Sharpened and Set, Polished and Etched.

No. 598—TRIUMPH TOLEDO, PERFORATED, NARROW

3¼ inches Wide; 14 Gauge at Tooth Edge, 16 Gauge at Back Edge; Four Cutting Teeth to One Raker Tooth.

Length, feet	5	5½	6
Gauge	14x16	14x16	14x16
Weight Each, lbs.	3½	4	4½
Each, without Handles	$5 90	6.10	7 00

Loose



No. 236—TRIUMPH CHAMPION TOOTH

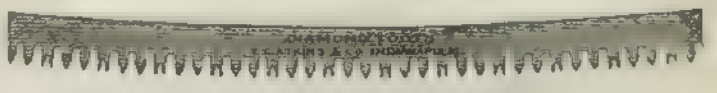
3¼ inches Wide; Two Cutting Teeth to One Raker Tooth.

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3½	4	4½
Each, without Handles	$4.40	4 90	5.20

Loose

E. C. ATKINS & CO.

Polished and Etched, Extra Steel, Carefully Tempered, Ground, Sharpened and Set.

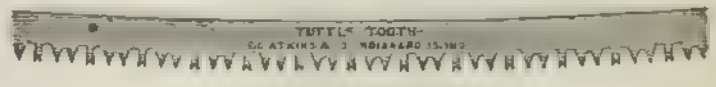


No. 384—DIAMOND TOOTH

Special Steel; 3¼ inches Wide, Two Cutting Teeth to One Raker Tooth.

Length, feet	5	5½	6
Gauge	15	15	15
Weight Each, lbs.	3½	4	4¼
Each, without Handles	$4.65	5.15	5.60

Loose



No. 379—TUTTLE TOOTH

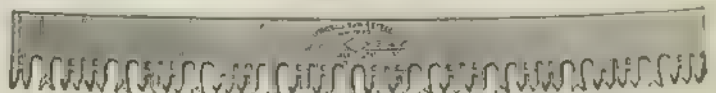
Special Steel; 3¼ inches Wide; Two Cutting Teeth to One Raker Tooth.

Length, feet	5	5½	6
Gauge	14x16	14x16	14x16
Weight Each, lbs.	3½	4	4
Each, without Handles	$4.35	4.80	5 20

Loose

SIMONDS

Made of High Grade Steel; Tempered, Sharpened and Set; Polished and Etched.



No. 214—LANCE TOOTH, PERFORATED

3¼ inches Wide; Four Cutting Teeth to One Raker Tooth.

Length, feet	5½	6
Weight Each, lbs.	4	4
Each, without Handles	$5.90	6 50

Loose

ONE-MAN CROSS-CUT SAWS

With Supplementary Handle

*DIAMOND EDGE

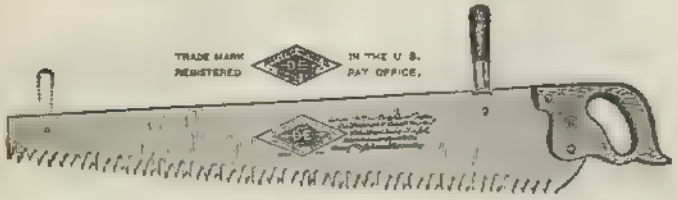
Highest Grade Steel Blade, Oil Tempered; Ground, Sharpened and Set; Full Polished and Etched.

No. DE310—CANADIAN PATTERN
Lance Tooth, Perforated
Taper Ground

Beech Handle, Varnished Edges, Three Brass Screws; Beech Supplementary Top Handle.

Length, feet	3½	4	4½
Weight Each, lbs.	5	5¾	6½
Each	$4.00	4.50	5.20

Loose



No. DE302—CHAMPION TOOTH
Taper Ground

Beech Handle, Varnished Edges, Three Brass Screws; Beech Supplementary Top Handle.

Length, feet	2½	3	3½	4	4½
Wt. Each, lbs.	3	4	4½	6	7
Each	$3.00	3.60	4.20	4.80	5.50

Loose

ONE-MAN CROSS-CUT SAWS

Extra Qualiy Saw Steel Blade, Polished and Etched; Oil Tempered, Carefully Ground, Sharpened and Set; Three Brass Screws, Beechwood Handle, Varnished Edges; Beech Supplementary Top Handle.

No. B302—CHAMPION TOOTH
Taper Ground

Length, feet...	2B	3	3½	4	4½	5
Weight Each, lbs.	2¾	3¾	4½	5½	7	8
Each.....	$2.80	3.20	3.80	4.50	5.00	5.50

Loose

DISSTON

High Grade Steel Blade; Perfectly Tempered, Set and Sharpened, Polished and Etched; Thin Back; Beech Handle, Varnished Edges, Brass Screw; Beech Supplementary Top Handle.

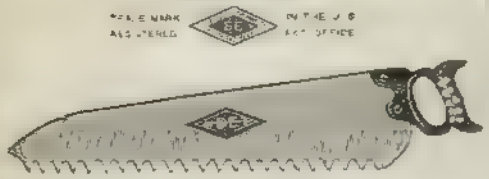
No. D302—CHAMPION TOOTH

Length, feet.....	3	3½	4	4½
Gauges.....	16x18	15x17	15x17	15x17
Weight Each, lbs	3¾	4½	5⅛	6
Each.....	$4.80	5.60	6.40	7.20

Loose

ICE SAWS

*DIAMOND EDGE



HAND

For Use on Ice Wagons, in Cold Storage Houses and by Ice Dealers; 15 Gauge Steel Blade, Width at Heel, 5⅝ inches; Japanned Malleable Iron Handle, Fastened to Blade by Two Heavy Iron Rivets; Deep Plain Tooth.

Nos.	Length, ins.	Wt. Each, lbs.	Per Dozen
DEH24	24	2½	$27.70
DEH26	26	3	29.00
DEH28	28	3¼	31.00
DEH30	30½	3½	33.90

Loose

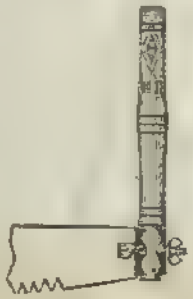
CROSS-CUT SAW HANDLES

Malleable Iron Loop

*DIAMOND EDGE

Solid Iron Combination Steel Plug and Nut Polished Maple Handle; Malleable Iron Bell Ferrule and Cap Painted Red. 13½ inch Handle; 4¼ inch Loop; 2 inch Feerule.

Per Pair
No. DE8—Weight per Pair, 2 lbs.....$1 10
Twelve Pair in a Carton



*DIAMOND EDGE

Reversible; Red Painted Malleable Iron Sheaths; Tinned Bolt and Thumb Nut; Handle, 15½-inch Polished Ash.

Per Pair
No. DE11—Weight per Pair, 1½ lbs.....$1 00
Twelve Pair in a Carton

CROSS-CUT SAW HANDLES

ATKINS

8 inch Plain Beechwood Handle; 4 inch Wrought Iron Loop. Cap and Nut Combined in One Solid Iron Casting. Loop Extends Through Handle.

Per Pair
No. 28—Weight per Pair, 1½ lbs.....$1 35
Twelve Pair in a Carton

ATKINS
Reversible Bracket
For Felling Purposes

Comparative to W. M. & C. No. 9, Ely No. 11, Disston No. 113; 4-inch Malleable Loop; Malleable Socket and Bracket, 3½ inch Arm; Plain Beechwood Handle; 12 inches; Blade Can be Faced to Cut in Four Directions.

Per Pair
No. 9—Weight per Pair, 2¼ lbs..... $1 25
Twelve Pair in a Carton

CROSS-CUT SAW HANDLES

ATKINS
Wrought Loop

Solid Iron Combination Plug and Nut; Varnished Hardwood Handle; Malleable Iron Bell Ferrule and Cap, Painted Black.

Comparative to Ely No. 16; Disston No. 110. 9½-inch Handle; 4-inch Loop; 2-inch Ferrule.

Per Pair
No. 12—Weight per Pair, 2 lbs..... **$1 15**
Twelve Pair in a Carton

ATKINS
Heavy Patent Swivel Malleable Loop

Varnished Beech Handle; Malleable Iron Ferrule and Swivel; Combination Plug and Nut.

Comparative to Ely No. 6; W. M. C. Co. No. 3. 10-inch Handle; 4-inch Loop; 1½-inch Ferrule.

Per Pair
No. 3—Weight per Pair, 2 lbs..... **$1 10**
Twelve Pair in a Carton

ATKINS
Malleable Iron Loop

Solid Iron Combination Plug and Nut; Varnished Beech Handle; Malleable Iron Bell Ferrule and Cap, Painted Black.

Comparative to Ely No. 2M; Simonds No. 88. 10-inch Handle; 4¼-inch Loop; 2-inch Ferrule.

Per Pair
No. 8—Weight per Pair, 1¾ lbs..... **$1 05**
Twelve Pair in a Carton

ATKINS

10 inch Selected Hardwood Handle; 4¾ inch Wrought Iron Loop; Solid Iron Combination Plug and Nut; Malleable Castings.

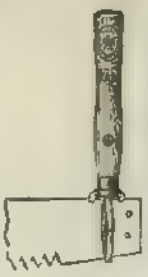
Per Pair
No. 26—Weight per Pair, 1⅝ lbs..... **$1 00**
Twelve Pair in a Carton

ATKINS

8 inch Selected Hardwood Handle; 4 inch Wrought Iron Loop; Solid Iron Combination Plug and Nut; Malleable Castings.

Per Pair
No. 13X—Weight per Pair, 1½ lbs.....**$0.95**
Twelve Pair in a Carton

CROSS-CUT SAW HANDLES

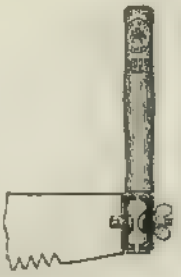


ATKINS
Swivel; Patent Malleable Loop

Varnished Beechwood Handle; Malleable Iron Ferrule and Swivel; Combination Iron Plug and Nut.

Comparative to Disston No. 107; Ely No. 4. 9 inch Handle; 4-inch Loop; 1½-inch Ferrule.

Per Pair
No. 6—Weight per Pair, 2 lbs..... **$0 90**
Twelve Pair in a Carton



CLIMAX—HEAVY
Reversible

14 inch Plain Beechwood Handle; Plain Malleable Iron Heavy Sheaths and Thumb Nut; Steel Bolt.

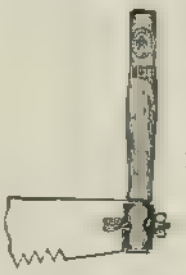
Per Pair
No. 22—Weight per Pair, 1⅞ lbs..... **$0 95**
Twelve Pair in a Carton

CROSS-CUT SAW HANDLES

EXCELSIOR
Malleable Iron Loop

Plain Beechwood Handle; Cast Iron Ferrule and Swivel Cap; Combination Iron Plug and Nut. 9¼ inch Handle; 4¼ inch Loop; ⅝-inch Ferrule.

Per Pair
No. 10—Weight per Pair, 1¼ lbs **$0 75**
Twelve Pair in a Carton

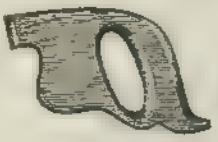


CLIMAX—LIGHT
Reversible

Comparative to Ely No. 5, Disston No. 102½; 14-inch Plain Beechwood Handle; Plain Malleable Iron Clasps.

Per Pair
No. 11—Weight per Pair, 1½ lbs.....**$0 80**
Twelve Pair in a Carton

ONE-MAN CROSS-CUT SAW HANDLES



Regular

Regular (or Butt) Handle; Plain Beechwood, Varnished Edges; Not Bored and without Screws. 8½ inches Long; 5⅜ inches Wide; Hand Hold, 3⅞x1¼ inches.

Per Dozen
No. OMD—Weight per Dozen, 7 lbs **$6.30**
Twelfth Dozen in a Box

ONE-MAN CROSS-CUT SAW HANDLES

Supplementary

Supplementary (or Point) Handle; Varnished Beechwood; Polished Malleable Iron Ferrule; Malleable Iron Shank and Hook, with Rivet. Size, 5¼x1⅜ inches.

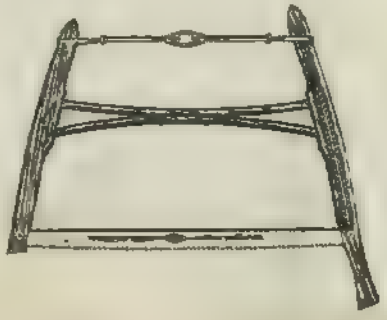
Per Dozen
No. S—Weight per Dozen, 4 lbs.....**$5 30**
One Dozen in a Box

WOOD OR BUCK SAWS

*DIAMOND EDGE

DIAMOND EDGE Wood Saws Are Bevel Filed by Hand; Every Tooth Has a Fine Needle Point and Will Cut Faster Than Any Other Kind.

Every Blade is **Carefully Tempered** and Hardened to a Toughness that Will Hold a Fine Cutting Edge.



Mahogany Finished Frame
Polished Blade

Extra Spring Steel Blade 30x2¼ inches, Set and Sharpened; Mahogany Stained and Carved, Selected Clear White Maple, Straight Grained Frame, with Double Riveted Double Brace; "Never-Let-Go" 22-inch Tinned Rod, with Japanned Malleable Iron Turn Buckle and 5-inch Wire Loops.

Per Dozen
No. DEP—Peg Tooth. Deep Cut, Bevel Filed No. DE60 *DIAMOND EDGE* Blade..... **$28 50**

No. DET—Champion (Tuttle) **Tooth,** Bevel Filed Fast Cutting No DE65 *DIAMOND EDGE* Blade **31.00**

Half Dozen in a Box, Weight per Dozen, 50 lbs

RIBBON WATCHES

No. 65 **Price $60.00**
7½-Ligne, 15-Jewel Movement, 14K Solid Gold Case with Black and White Hard Enamel Decorations Etched Dial

No. 66—Style No. 1 **Price $64.10**
7½ Ligne, 15 Jewel Movement, 14K Solid Gold Case, Plain or Engraved Etched Dial
No. 6—Style No. 1 **Price $50.00**
7½ Ligne, 15 Jewel Movement 14K Filled Case Plain, Engraved or Oxidized Etched Dial
No. 37—Style No. 1 **Price $38.50**
7½ Ligne, 7 Jewel Movement, 14K Filled Case, Plain, Engraved or Oxidized Etched Dial

No. 68—Style No. 2 **Price $64.10**
7¼ Ligne, 15 Jewel Movement, 14K Solid Gold Case, Plain or Engraved. Etched Dial.
No. 15—Style No. 2 **Price $50.00**
7¼-Ligne, 15-Jewel Movement, 14K Filled Case, Plain, Engraved or Oxidized Etched Dial
No. 35—Style No. 2 **Price $35.90**
7¼-Ligne, 7-Jewel Movement, 14K Filled Case, Plain, Engraved, or Oxidized. Etched Dial

No. 68—Style No. 2 **Price $64.10**
7¼ Ligne, 15 Jewel Movement, 14K Solid Gold Case, Plain or Engraved Etched Dial
No. 15—Style No. 2 **Price $50.00**
7¼-Ligne, 15-Jewel Movement 14K Filled Case, Plain Engraved or Oxidized Etched Dial
No. 35—Style No. 2 **Price $35.90**
7¼-Ligne, 7-Jewel Movement, 14K Filled Case, Plain, Engraved or Oxidized. Etched Dial

No. 66—Style No. 4 **Price $64.10**
7½ Ligne 15-Jewel Movement, 14K Solid Gold Case Plain, Engraved or Oxidized Etched Dial.
No. 45—Style No. 4 **Price $50.00**
7¼ Ligne, 15-Jewel Movement, 14K Filled Case, Plain, Engraved or Oxidized Etched Dial
No. 25—Style No. 4 **Price $38.90**
7¼ Ligne, 7-Jewel Movement, 14K Filled Case, Plain, Engraved or Oxidized Etched Dial,

No. 45—Style No. 2 **Price $50.00**
7¼ Ligne, 15-Jewel Movement, 14K Filled Oxidized Engraved Case, Etched Dial
No. 25—Style No. 2 **Price $38.90**
7¼ Ligne, 7-Jewel Movement, 14K Filled Oxidized Engraved Case, Etched Dial

WALTHAM

7¼ LIGNE

LADIES' RIBBON WATCHES

combine beauty and time-keeping qualities. They are furnished with a fine silk Ribbon and a clasp to match the case in quality and finish. and delivered in a beautiful display box.

No. 4750—Style No. 1 **Price $52.50**
7½ Ligne, 15-Jewel Movement, 14K Filled Case with Hard Enamel Decoration Etched Dial
No. 3750—Style No. 1 **Price $41.60**
7½-Ligne, 7-Jewel Movement, 14K Filled Case, Hard Enamel Decorations. Etched Dial

No. 4750—Style No. 2 **Price $52.50**
7½-Ligne, 15-Jewel Movement, 14K Filled Case with Hard Enamel Decoration. Etched Dial
No. 3750—Style No. 2 **Price $41.60**
7½ Ligne, 7-Jewel Movement 14K Filled Case with Enamel Decorations Etched Dial

No. 4750—Style No. 3 **Price $52.50**
7½-Ligne, 15-Jewel Movement, 14K Filled Case with Enamel Decorations Etched Dial
No. 3750—Style No. 3 **Price $41.60**
7½-Ligne, 7-Jewel Movement, 14K Filled Case with Enamel Decorations Etched Dial

WALTHAM

STRAP WATCHES

No. 85 Tonneau-Round Applied **Price $86.40**
17-Jewel Adjusted 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, 18K Gold Applied Figure Dial.
No. 75 Tonneau-Round **Price $85.80**
17-Jewel Adjusted 6° Size Movement, 14K White Green or Yellow Gold Case and Buckle, Radium or Etched Dial.
No. 75 Tonneau-Round Applied **Price $85.80**
15-Jewel 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, 18K Gold Applied Figure Dial.
No. 65 Tonneau-Round **Price $74.50**
15-Jewel, 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, Radium or Etched Dial.

No. 80 Tonneau-Form **Price $81.70**
17-Jewel Adjusted 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, Radium or Etched Dial
No. 70 Tonneau-Form **Price $80.20**
15-Jewel, 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, Radium or Etched Dial

No. 80 Tonneau-Enamel **Price $81.70**
17-Jewel Adjusted 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, Hard Enamel, Numerals on Bezel.
No. 70 Tonneau-Enamel **Price $80.20**
15-Jewel, 6° Size Movement, 14K White, Green or Yellow Gold Case and Buckle, Hard Enamel Numerals on Bezel.

No. 45 **Style No. 1** **Price $50.20**
15-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back, Radium Dial
No. 40 **Style No. 1** **Price $46.80**
15-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back Etched Dial.
No. 3750 **Style No. 1** **Price $41.70**
7-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back, Radium Dial
No. 3250 **Style No. 1** **Price $37.20**
7-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold Plain or Oxidized Case and Buckle, Curved Back, Etched Dial.

No. 45 **Style No. 2** **Price $50.20**
15-Jewel 6° Size Movement, 14K Filled White, Green or Yellow Gold Plain Case and Buckle, Radium Dial
No. 40 **Style No. 2** **Price $46.80**
15-Jewel, 6° Size Movement 14K Filled White, Green or Yellow Gold Plain Case and Buckle, Etched Dial
No. 3750 **Style No. 2** **Price $41.70**
7-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold Plain Case and Buckle, Radium Dial
No. 3250 **Style No. 2** **Price $37.20**
7-Jewel, 6° Size Movement, 14K Filled White Green or Yellow Gold Plain Case and Buckle Etched Dial

No. 45 **Style No. 3** **Price $50.20**
15-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Radium Dial
No. 40 **Style No. 3** **Price $46.80**
15-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Etched Dial
No. 3750 **Style No. 3** **Price $41.70**
7-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Radium Dial
No. 3250 **Style No. 3** **Price $37.20**
7-Jewel 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Etched Dial

No. 45 **Style No. 4** **Price $50.20**
15-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back, Radium Dial
No. 40 **Style No. 4** **Price $46.80**
15-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back, Etched Dial.
No. 3760 **Style No. 4** **Price $41.70**
7-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back Radium Dial
No. 3260 **Style No. 4** **Price $37.20**
7-Jewel, 6° Size Movement, 14K Filled White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back, Etched Dial

WALTHAM

10 LIGNE AND 7¼ LIGNE STRAP WATCHES

10 LIGNE STRAP WATCHES

No. 90 Style No. 4 Price $103.10
15-Jewel, 10-Ligne Movement, 14K White or Yellow Gold Case with Jointed Hanger and Hard Enamel Track on Bezel, 14K Buckle to match case

No. 65 Style No. 2 Price $74.50
15-Jewel, 10-Ligne Movement, 14K White, Green or Yellow Gold, Plain or Oxidized Case and Buckle, Curved Back, Radium or Etched Dial

No. 65 Style No. 5 Price $74.50
15-Jewel, 10-Ligne Movement, 14K White, Green or Yellow Gold Oxidized Case and Buckle, Radium or Etched Dial
No. 50 Style No. 5 Price $68.00
15-Jewel, 10-Ligne Movement, 14K Filled White, Green or Yellow Gold, Oxidized Case and Buckle, Radium Dial.
No. 45 Style No. 5 Price $61.60
15-Jewel, 10-Ligne Movement, 14K Filled White, Green or Yellow Gold, Oxidized Case and Buckle, Etched Dial
No. 6250 Style No. 5 Price $67.50
7-Jewel, 10-Ligne Movement, 14K Filled White, Green or Yellow Gold, Oxidized Case and Buckle, Radium Dial
No. 5750 Style No. 5 Price $63.00
7-Jewel, 10-Ligne Movement, 14K Filled White, Green or Yellow Gold, Oxidized Case and Buckle, Etched Dial

No. 50 Style No. 2 Price $58.00
15-Jewel, 10-Ligne Movement, 14K Filled White or Green Gold, Oxidized Case and Buckle, Extended Center, Curved Back, Radium Dial.
No. 45 Style No. 2 Price $51.50
15-Jewel, 10-Ligne Movement, 14K Filled White, or Green Gold, Oxidized Case and Buckle, Extended Center, Curved Back, Etched Dial
No. 4250 Style No. 1 Price $47.50
7-Jewel, 10-Ligne Movement, 14K Filled White, or Green Gold, Oxidized Case and Buckle, Extended Center, Curved Back, Radium Dial
No. 3750 Style No. 1 Price $43.00
7 Jewel, 10-Ligne Movement, 14K Filled White, or Green Gold, Oxidized Case and Buckle Extended Center, Curved Back, Etched Dial

No. 50 Style No. 3 Price $56.00
15-Jewel, 10-Ligne Movement, 14K Filled White or Green Gold, Plain or Oxidized Case and Buckle, Curved Back, Radium Dial.
No. 45 Style No. 3 Price $51.50
15-Jewel, 10-Ligne Movement, 14K Filled White or Green Gold, Plain or Oxidized Case and Buckle, Curved Back, Etched Dial
No. 4250 Style No. 3 Price $47.50
7-Jewel, 10-Ligne Movement, 14K Filled White or Green Gold, Plain or Oxidized Case and Buckle, Curved Back, Radium Dial
No. 3750 Style No. 3 Price $43.00
7-Jewel, 10-Ligne Movement, 14K Filled White or Green Gold, Plain or Oxidized Case and Buckle, Curved Back, Etched Dial

7¼ LIGNE STRAP AND SPORT WATCHES

No. 100 Tank Style No. 1 Price $107.00
17-Jewel, 7¾-Ligne Movement, 14K White, Green or Yellow Gold Case and Buckle, Tank Model, Extended Center, Curved Back. 18K Gold applied figure Dial.
No. 90 Tank Style No. 1 Price $96.50
17-Jewel, 7¾-Ligne Movement, 14K White, Green or Yellow Gold Case and Buckle Tank Model, Extended Center, Curved Back, Radium or Etched Dial

No. 75 Bracelet Price $85.50
17-Jewel, 7¾-Ligne Movement, 14K Filled White, Green or Yellow Gold Case with Lord Wadsworth Bracelet attached Plain Dial
No. 65 Bracelet Price $74.50
15-Jewel, 7¾-Ligne Movement, 14K Filled White, Green or Yellow Gold Case with Lord Wadsworth Bracelet attached, Plain Dial,

No. 75 Price $85.50
LADIES' SPORT STYLE No. 3
17-Jewel, 7¾-Ligne Movement, 14K White, Green or Yellow Gold Case and Buckle, Plain Bezel, Engraved Center, Curved Back, Etched Dial
No. 65 STYLE No. 3 Price $74.50
15-Jewel, 7¾-Ligne Movement, 14K White, Green or Yellow Gold Case and Buckle, Plain Bezel, Engraved Center, Curved Back, Etched Dial
No. 50 STYLE No. 3 Price $67.50
15-Jewel, 7¾-Ligne Movement, 14K Filled White, Green or Yellow Gold Case and Buckle, Plain Bezel, Engraved Center, Curved Back, Etched Dial.
No. 40 STYLE No. 2 Price $45.00
7-Jewel, 7¾-Ligne Movement. 14K Filled White, Green or Yellow Gold Case and Buckle, Plain Bezel, Engraved Center, Curved Back, Etched Dial.

No. 50 Price $57.50
LADIES' SPORT STYLE No. 2
15-Jewel, 7¾-Ligne Movement, 14K Filled White, Green or Yellow Gold, Oxidized Case and Buckle, Etched Dial
No. 40 STYLE No. 2 Price $45.00
7-Jewel, 7¾-Ligne Movement, 14K Filled White, Green or Yellow Gold, Oxidized Case and Buckle, Etched Dial.

WALTHAM

COLONIAL WATCHES

No. 60R-32 Green Gold — Price $64.10 — No. 60R-42 White Gold

Royal 19 Jewels, Temperature Adjusted, 5 Positions, 14K Filled White or Green Gold Case, Polished Bezel, Engraved Center, Butler or Straight Line Back, Etched Dial

Dial No. 1405

No. 60-12 Green Gold — Price $64.10 — No. 60-14 White Gold

17 Jewels, Temperature Adjusted, 14K White or Green Gold Case, Burnished Bezel, Engraved Center, Straight Line Back, Etched Dial

Dial No. 1409

No. 60-19 Green Gold — Price $64.10 — No. 60-20 White Gold

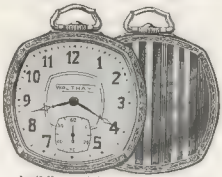
17 Jewels, Temperature Adjusted, 14K White or Green Gold Case, Burnished Bezel, Engraved Center, Butler Back, Etched Dial

Dial No. 727

No. 60-25 Green Gold — Price $64.10

17 Jewels, Temperature Adjusted, 14K Green Gold Plain Bassine Case, Butler Back, Black Figured Dial

Dial No. 1402



No. 45-15 Green Gold — Price $61.20 — No. 45-16 White Gold

17 Jewels, Temperature Adjusted, 14K Filled White or Green Gold Cushion Case, Engraved Bezel, Butler or Straight Line Back, Etched Dial

Dial No. 1411

No. 45-20 Green Gold — Price $51.20 — No. 45-21 White Gold

17 Jewels, Temperature Adjusted, 14K Filled White or Green Gold Case, Polished Bezel, Engraved Center, Butler Back with Enamel Inlay, Etched Dial

Dial No. 1403

No. 40-17 Green Gold — Price $45.70 — No. 40-18 White Gold

17 Jewels, Temperature Adjusted, 14K Filled White or Green Gold Case, Polished Bezel, Engraved Center Butler Back, Etched Dial.

Dial No. 1408

No. 40-26 Green Gold — Price $45.70 — No. 40-27 White Gold

17 Jewels, Temperature Adjusted, 14K Filled White or Green Gold Case, Polished Bezel Engraved Center, Straight Line Back, Etched Dial

Dial No. 1409—Seconds Indicator

WALTHAM

COLONIAL WATCHES

No. 150-3 Green Gold — Price $160.40 — No. 150-4 White Gold

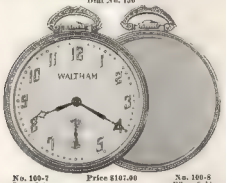
Riverside 21 Jewels, Temperature Adjusted and 5 Positions. 14K Green or White Gold Case, Burnished Bezel, Butler Back, Enamel Track Dial with Seconds Indicator

Dial No. 1410

No. 150-5 Green Gold — Price $160.40 — No. 150-6 White Gold

Riverside 21 Jewels, Temperature Adjusted and 5 Positions. 14K Green or White Gold Case, Burnished Bezel, Butler Back. Sterling Silver Seconds Indicator Dial with 18K Gold Applied Figures.

Dial No. 150



No. 100-7 Green Gold — Price $107.00 — No. 100-8 White Gold

Royal 19 Jewels, Temperature Adjusted and 3 Positions. 14K Green or White Gold Case, Border Engraved, Butler Back. Sterling Silver Dial with 18K Gold Applied Figures.

Dial No. 460

No. 100-9 Green Gold — Price $107.00 — No. 100-10 White Gold

Royal 19 Jewels, Temperature Adjusted and 3 Positions. 14K Green or White Gold Octagon Case, Engraved Bezel, Butler Back. Sterling Silver Dial with 18K Applied Gold Figures

Waltham Colonial Watches are Cased and Timed at the Factory. Each is supplied in a handsome Presentation Box.

No. 75R-13 Green Gold — Price $85.30 — No. 75R-14 White Gold

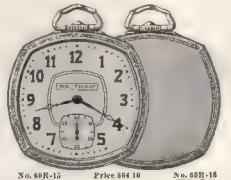
Royal 19 Jewels Temperature Adjusted and 3 Positions. 14K Green or White Gold Case, Engraved Center, Burnished Bezel, Etched Dial.

Dial No. 1405—Seconds Indicator

No. 75-9 Green Gold — Price $85.30 — No. 75-10 White Gold

17 Jewels, Temperature Adjusted. 14K Green or White Octagon Case, Engraved Bezel, Butler Back, Etched Dial.

Dial No. 727—Seconds Indicator



No. 60R-15 Green Gold — Price $64.10 — No. 60R-16 White Gold

Royal 19 Jewels, Temperature Adjusted and 3 Positions. 14K Filled Green or White Gold Cushion Case, Engraved Bezel, Butler or Straight Line Back, Etched Dial.

Dial No. 1411

WALTHAM

PRESENTATION WATCHES

WHAT Presentation Piece could be more fitting than one of the distinguished Waltham Watches illustrated on this page? Its beauty will be appreciated daily . . . its dependable time-keeping service a source of lifetime satisfaction.

PREMIER MAXIMUS. This is Waltham's finest Watch; a superb movement magnificently cased. The Premier Maximus is recognized as the crowning triumph of the watchmaker's art; an unsurpassed Presentation Piece whose bestowal recognizes supreme achievement.

PREMIER MAXIMUS
No. 600 Price $610.00

Movement. 23 Jewels, fine Diamonds, Rubies, and Sapphires. Winding Indicator. Adjusted to Isochronism, changes in Temperature and 6 Positions
Case Heavy hand-made of 18K solid Gold, White, Green, or Yellow Plain or Hand-Carved
Dial Enamel Hand-Painted or Fine Silver with Applied Numerals of 18K Gold

Delivered from the Factory in a Special Leather Presentation Box with two extra Mainsprings and Crystal.

COLONIAL "A"
(10 size)
No. 250 Price $297.00

Movement Maximus, 23 Jewels. Adjusted to Temperature and 5 positions.
Dial Fine Sterling Silver, 18K applied Gold Figures.
Case 14K White Gold, Knife Edge, Plain Back and Bezel

EXTRA THIN

Waltham's thinnest Pocket Watches are offered in the Colonial "A" No. 250 and No. 260. These distinguished Timepieces combine modern thin-model designs with the dependability which has characterized Waltham for three-quarters of a century

COLONIAL "A"
(14 size)

No. 200-S Green Gold — **No. 200-4** White Gold

Price $237.00

Movement Riverside, 21 Jewels Adjusted to Temperature and positions.
Dial Fine Sterling Silver 18K Applied Gold Figures.
Case 14K Green or White, exquisitely hand carved or severely plain

COLONIAL "A"
(14 size)
No. 260 Price $257.40

Movement Riverside, 21 Jewels, Adjusted to Temperature and 5 positions.
Dial Silver Matt Finish
Case 14K White Gold only. Enamel Bezel

WALTHAM

RAILROAD WATCHES

VANGUARD
14K Filled Green or White Gold Oxidized
Price $85.50
10K Filled Yellow Gold Oxidized
Price $76.50
Winding Indicator, 21 fine Ruby and Sapphire Jewels, Jeweled Mainwheel, Steel Safety Barrel, Inner-Terminal Hairspring, Adjusted to Temperature and 6 Positions. Choice of case finishes as illustrated below. Montgomery numerical dial if desired. Enamel Engineer
Dial No. 11E Illustrated
Loco, Fancy, and Straight Line Engraved $1.50 more than plain prices.

Waltham Railroad Watches will pass the inspection of any railroad in the world. At Waltham they are subjected to the most exacting tests known to watchmakers. Over a period of sixty days they are adjusted to extremes of temperature, also in each position that a watch can be subjected to in railroad service.
The first Watches designed specially for Railroad Service were made by Waltham. Waltham Railroad Watches are standard on all of the leading railroads of the world. Representing highest achievements in horology, they are preferred for their recognized dependability, economy, and durability. Cases of exclusive and unusual design with Special Heavy Bow and Dust-proof Crown.

CRESCENT STREET
14K Filled Green or White Gold Oxidized
Price $72.60
10K Filled Yellow Gold Oxidized
Price $63.30
21 Jewels, Jeweled Mainwheel, Steel Safety Barrel, Adjusted to Temperature and 5 Positions. Choice of case finishes as illustrated below. Enamel Engineer dial (11E) if desired
Dial No. 14E Illustrated
Loco, Fancy, and Straight Line Engraved $1.50 more than plain prices.

Loco Back

Bezel Back
Also Plain Bezels

Fancy Engraved Back

Straight Line Engraved Back

WALTHAM

EIGHT-DAY WESTMINSTER.

CHIME ON RODS.

No. C-1431.

Each

No. C-1431—Clocks: solid mahogany case; fitted with imported eight-day Westminster rod chime movement; movement is encased in heavy solid damask brass plates of 5½x5⅝ inches; has dead beat escapement, maintaining power, steel cut pinions, three brass weights, steel pendulum rod, cable wind and has a brass pendulum ball; this key wind movement is self-adjusting, that is, you can turn the hour hand backward or forward without shutting off the chime or strike and it will re-adjust itself and chime and strike correctly on the hour; chimes and hour strike can be silenced by shifting levers on the dial; height, 75 inches; width 18 inches; depth, 10 inches **$295.00**

EIGHT-DAY HOUR AND HALF-HOUR STRIKE MOVEMENT ON CATHEDRAL GONG.

Each

No. C-1421—Clocks: solid mahogany case, same style as No. C-1431, fitted with imported eight-day hour and half-hour strike movement; movement is encased in heavy solid brass plates of 6x6 inches; has dead beat escapement, steel cut pinions, brass chain wind, two large brass weights; 6½-inch brass pendulum ball and strikes the hour and half-hour on large cathedral gong; height, 74 inches; width, 18 inches; depth, 10 inches..... **$145.20**

EIGHT-DAY WESTMINSTER.

TUBULAR BELLS.

No. C-1420.

Each

No. C-1420—Clocks: solid mahogany case; fitted with imported eight-day Westminster five tubular bell movement; movement renders the Westminster chime on every quarter on four ⅛-inch tubular bells and strikes the hour on the fifth; movement is encased in heavy solid damask brass plates of 5¼x9¼ inches; has dead beat escapement, maintaining power, steel cut pinions, three brass weights, steel pendulum rod, cable wind, and has a brass pendulum ball; it is self-adjusting, that is, you can turn the hands backward or forward without shutting off the chime or strike, and it will chime and strike correctly when it gets to the hour; chimes and hour strike can be silenced by shifting levers on dial; height, 85 inches; width, 18 inches; depth, 11 inches **$350.00**

DELTAH PEARLS

& IMITATED

The World's most beautiful Reproductions

NO JEWELS add such charm to woman's lovely person—such sparkle to eyes or softness to skin as these world-famous Deltah Pearls. Exquisitely styled, paramount in quality, they are the finest necklaces that human skill can create or money buy.

$75.00

Necklace Melisande

A SUPERB reproduction of the finest Oriental Pearls. Gems of blended iridescence—jewels one treasures for a lifetime. Beautifully pierced engraved 18K White Gold (safety) clasp, set with brilliant cut genuine Diamond. Jewel chest.

D203 18-inch $60.00 D204 24-inch 75.00

$55.00

De Luxe Elvira Trio

HIGHEST grade three strand necklace. Incomparable in quality and graduation. Superfine, brilliant, creamy pearls. 14K White Gold Clasp with Genuine Diamond and 2 Hope Blue Sapphires. Leather gift case.

D205 15″, 16½″, 18″ $55.00
D206 18″, 20″, 22″ 75.00

$125.00

Necklace Dinorah

THE world's most perfect pearl reproductions — brilliant and colorful beyond description. Solid Platinum (safety) clasp with cut genuine Diamond and 2 Hope Blue Sapphires. Handsome leather jewel cabinet

D200 18-inch $100.00
D201 24 " 125.00
D202 30 " 150.00

PARIS HELLER-DELTAH CO. Inc. NEW YORK

DELTAH PEARLS

The World's most beautiful Reproductions

$8.75

$11.50

Peggy-Ann Trio

EXTRAORDINARY value. Three strands of lovely tapering Deltah Pearls. Gold-filled buckle design clasp. Satin-lined gift case.

D207 15", 16½", 18" $8.75

Peggy-Ann
4 strand
15", 16½", 18", 20"
D208 – $13.25

Juliet Trio

THREE perfectly matched necklaces of lustrous crême-toned pearls. Gold-filled butterfly design clasp. Satin-lined and satin covered gift case.

D210 15", 16½", 18" $11.50

Juliet Duo
15", 16½"
D209 – $10.00

$17.50

Gilda Trio

EXQUISITE quality of crême-rosée toned, beautifully tapered Deltah Pearls. Handsome sterling silver clasp set with large genuine stone and genuine marcasites. Artistic velvet gift cabinet.

D211	15", 16½", 18"	$17.50
D212	18", 20", 22"	21.00

La Boheme Trio $35.00

THREE strands of exceptionally lustrous, rosée-toned pearls. Fitted with solid white gold clasp set with genuine diamond. Rare, genuine leather gift case.

D213	15", 16½", 18"	$35.00
D214	18", 20", 22"	45.00

DELTAH PEARLS

The World's most beautiful Reproductions

$7.00

Necklace Gilda

CREME-TONED, lustrous Deltah necklace of refined graduation. Solid white gold pierced (safety) clasp. Lovely satin-lined gift case. Deltah's greatest value.

D215	18-inch	$5.75
D216	24 "	7.00

$8.50

Necklace Diamond Special

RICH, crême– rosée pearls of fine tone. Beautiful solid gold pierced (safety) clasp, with genuine diamond. Satin-lined gift case.

D217	18-inch	$7.50
D218	24 "	8.50
D219	30 "	10.50

$12.00

Necklace Floradora

SHIMMERING rosée-toned resplendent pearls. Beautiful solid white gold (safety) clasp. Handsome satin-covered and satin-lined jewel chest with extra compartment. A necklace of unusual charm.

D220	24-inch	$12.00
D221	30 "	14.50

DELTAH PEARLS

IMITATED

The World's most beautiful Reproductions

$17.50

Necklace Pinafore

HIGH GRADE, exceedingly lustrous pearls of soft, rosée hue. Exquisite, pierced Solid White Gold (safety) clasp with genuine Diamond. Genuine leather gift case of rare and beautiful design.

D222	18-inch	$14.50
D223	24 "	17.50

$23.00

Necklace Carmen

SUPERB, super-lustre crême pearls. Hand-wrought, beautifully shaped 14K White Gold Clasp, with genuine Diamond. Genuine leather jewel chest of pleasing contour.

D224	18-inch	$20.00
D225	24 "	23.00
D226	30 "	26.50

$28.50

Necklace La Boheme

FINEST quality of fiery, opalescent pearls, exhibiting blended crême rosée tones. Handsomely designed 14k White Gold (safety) clasp with genuine Diamond. Ornamental chest of genuine leather.

D227	18-inch	$24.00
D228	24 "	28.50

PARIS HELLER-DELTAH CO. Inc. NEW YORK

DELTAH PEARLS

The World's most beautiful Reproductions

Diamond Elvira

DELTAH'S famous quality of super-coated pearls, with richest color and sheen. Pierced, marquis-shaped 14K White Gold (safety) clasp with genuine Diamond. Valuable and beautiful genuine leather jewel chest.

D229	18-inch	$27.50
D230	24 "	35.50

De Luxe Elvira

FAMOUS Elvira grade of super-coated pearls. Hand-engraved *de luxe* clasp of 14K White Gold, with genuine Diamond and 2 Hope Blue Sapphires. Rare, genuine leather cabinet, new design.

D231	18-inch	$35.00
D232	24 "	40.00

Necklace Lucia

INCOMPARABLE! The practical zenith of perfection in quality, lustre and beauty. 14k White Gold jeweled (safety) clasp, with three genuine Diamonds and 2 Hope Blue Sapphires. Leather gift cabinet.

D233	18-inch	$45.00
D234	24 "	50.00
D235	30 "	60.00

PARIS HELLER-DELTAH CO. Inc. NEW YORK

$5.50

Charmaine

A DAINTY necklace of finest quality Deltah crystals combined with lustrous Deltah Pearls in a charming design. With gold-filled (safety) clasp.

D236—$5.50

$7.50

Necklace Crystine

An unique choker effect consisting three strands of fine quality Deltah seed pearls with sparkling Deltah crystal beads and shimmering lantern shape spacers. With gold-filled safety clasp.

D237
$7.50

$9.50

Pauline Duo

A handsome two strand crystal and pearl combination, featuring fine quality Deltah Crystals combined with small lustrous Deltah Pearls. Butterfly design gold-filled clasp.

D238
$9.50

DELTAH PEARLS

$12.50

Gloria Pendant

A charmingly designed necklace of Deltah Pearls and Deltah Crystals is combined with a fine quality genuine crystal pendant. An unusually attractive necklace. With gold-filled clasp. In satin-lined gift case.

D239—$12.50

Joyce Trio

Deltah Pearls and Deltah Crystals in a handsome three strand combination of unusual beauty. Fitted with gold-filled buckle design clasp and presented in satin-lined gift case.

D240—$13.50

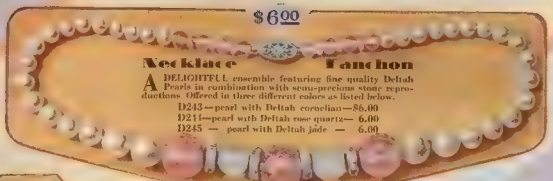
$13.50

$18.50

The Lido

A genuine stone pendant, mounted in sterling silver with genuine marcasite, and a necklace containing lustrous Deltah Pearls with genuine stone beads, form this strikingly beautiful creation. In gift case.

D241 —with genuine reddish-brown carnelian — $18.50
D242 — with genuine green chrysoprase — 18.50



Necklace Tanhon

$6.00

A DELIGHTFUL ensemble featuring fine quality Deltah Pearls in combination with semi-precious stone reproductions. Offered in three different colors as listed below.

D243—pearl with Deltah cornelian—$6.00
D244—pearl with Deltah rose quartz— 6.00
D245 — pearl with Deltah jade — 6.00

DELTAH PEARLS

Collier Premier

A beautiful necklace featuring genuine stones in combination with exquisitely lustrous Deltah Pearls. Necklace illustrated shows Collier Premier with fine quality genuine crystals. Also offered with fine quality brownish-red cornelian; also with fine quality deep green chrysoprase.

D246—genuine cornelian—$9.50
D247—genuine chrysoprase— 9.50
D248—genuine crystal— 9.50

$9.50

$15.00

Pendant Moderne

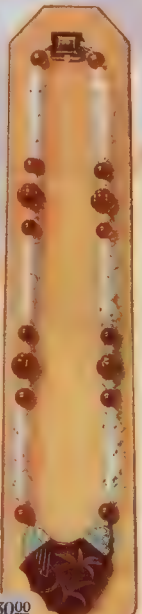
A HANDSOME modernistic pendant is suspended from a necklace of Deltah Pearls and Crystals. Fitted with gold-filled clasp, and enclosed in satin-lined gift case. D249—cornelian—$15.00

$25.00

Hope Trio

THREE strands of glowingly lustrous rose-toned Deltah Pearls are embellished with three genuine stone ornaments set in sterling silver and surrounded with genuine marcasites. In handsome gift wallet.

D251C—with genuine chrysoprase—$25.00
D251R—with genuine rose quartz— 25.00



$30.00

The Strand

THIS beautiful necklace combines genuine crystal and genuine cornelian, both hand-carved and smooth finish. The hand-carved genuine stone pendant is set in sterling silver mounting with genuine marcasites. In gift case.

D250- $30.00

DELTAH PEARLS

The World's most beautiful Reproductions

$3.75

$6.00

Baby Gilda

A LUSTREFUL necklace of uniform pearls for Baby. Solid Gold Clasp. Satin lined gift case.

D252 12-inch $3.75

Baby Bunting

GRADUATED necklace of lovely pearls for your little one. Solid Gold clasp. Gift case.

D253 12-inch $6.00

$5.75

$5.75

Deltah Junior

FOR THE Deltah Miss. Lovely junior necklace, choker length—simple, youthful and decorative. Solid White Gold clasp. In satin-lined gift case.

D254 15½-inch $3.75
D255 18 " 7.00

Gilda Choker

A CHOKER necklace of lovely, crême-toned pearls, graduated in the new mode. Heart-shaped, pierced, gold-filled clasp. Lovely gift case.

D256 15½-inch $3.75

$11.50

Lorgnette Juliet

A ROPE of fine quality, smaller matched pearls in long length. Jewel case style, satin-lined box. A remarkable value.

D259 60-inch $11.50

$8.50

Peggy-Ann Rope

AN ENDLESS chain of large rosee-toned lustrous matched pearls. Presented in beautiful satin-lined gift case.

D257 60-inch $8.50

Countess Maritza

A ROPE of large lustrous matched pearls, with knots between the pearls a very fashionable Lorgnette. In heart-shaped gift case.

D258 60-inch $12.00

PARIS HELLER-DELTAH CO. Inc. NEW YORK

GENUINE P. POHL HARMONICAS

A big flashy novel Harmonica that looks like a Dollar Value, making a most attractive item for gift, souvenir or favor.

No. C115—Pohl Phone, 10 single holes, 10 accurately tuned reeds, Nickel plated covers, has a 5½ in. metal detachable amplifying horn, enameled in effective red, white and blue pattern,
per dozen $4.20
ONE IN A SUBSTANTIAL CARDBOARD CONTAINER WITH FANCY LABEL IN 3 COLORS

Substantially constructed. A Harmonica of fine appear-

No. C163—Length 3⅜ in., 10 double holes, 8 reeds, zinc plates, nickel plated covers.....per dozen $1.00
ONE IN A TELESCOPE BOX, 1 DOZEN IN A PACKAGE

A Harmonica of fine appearance.
No. C165—Length 4½ in., 12 double holes, 12 reeds, zinc plates, nickel plated covers.....per dozen $1.75
ONE IN A TELESCOPE BOX, 1 DOZEN IN A PACKAGE

A good looking toy harmonica.
No. C161—Length 4 in., 10 single holes, 8 reeds, zinc plate, nicely plated covers, colored frame,
per dozen $0.90
ONE IN A NEAT BOX. ONE DOZEN IN A PACKAGE

GENUINE FR. HOTZ HARMONICAS

The "Cutie" miniature harmonica with the exception of the "Little Lady" is unquestionably the best quality instrument of its kind on the market. It is well made throughout, complete in every detail and accurately tuned. Enables dealers to offer a miniature harmonica at 10 cents retail.

No. C023—Cutie, full length 1⅜ in., has 4 single holes, 8 reeds, fancy brassed plates, nickel plated covers, has small ring on one end for attaching to watch chain, ribbon of fob.....per dozen $1.75
ONE IN A HANDSOME BOX ONE DOZEN IN A CARTON

The reeds in this instrument are all possessed of very responsive quality and perfect tone and will serve the purpose of the most critical player.

No. C01—The Sport, length 3¾ in., 10 single holes, 20 reeds, brassed zinc plates, nickel plated covers,
per dozen $3.55
ONE IN A HINGED BOX, HALF DOZEN IN A PACKAGE

A popular and mighty fine instrument.

No. C02—The American Ace, length 4 in., 10 single holes, 20 reeds, brassed plates, nicely nickel plated heavy covers .....per dozen $3.90
ONE IN A TELESCOPE BOX; HALF DOZEN IN A PACKAGE

A dandy assortment of 25 cent harmonicas put up in a counter display "lithographed in four colors," that has real selling merit. Warranted first class quality.

No. C019—Happy Days, assortment consists of 1 doz. assorted Nos. C01 and C02 FR. HOTZ Harmonicas, each having 10 single holes, 20 reeds, brassed plates, nickel plated covers.....per assortment $3.90
ONE ASSORTMENT IN A BOX

GENUINE FR. HOTZ HARMONICAS

The Song Bird Harmonica Assortment is really exquisite in every particular. The harmonicas are high grade and are put up in beautiful hinged containers bearing pictures of well-known American song birds in their natural colors. These harmonicas are specially priced so that they can be retailed at 25 cents. The biggest and most attractive buy on the market.

No. C024—Song Bird, length 4 in., 10 single holes, 20 reeds, brassed plates, highly nickel plated covers, open back, mahogany finish frame. Each harmonica in a beautiful hinge cover box with picture of a song bird in colors printed on top of box, assorted two each of three different song birds in a handsome hinge cover counter display box.....per dozen $4.45

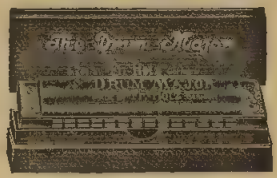
HALF DOZEN IN A CARTON

"ATTA BOY" Fr. Hotz Harmonica is a giant money maker for every retail delaer. It is an instrument that will answer the exacting needs of the professional and expert player. Guaranteed perfect in tune.

No. C06—ATTA BOY, length 4 in., 10 single holes, 20 reeds, brassed plates, finely nickel plated convex covers with open back, each instrument in a durable hinged box with handsome label in many colors, assorted keys, per dozen $4.20

HALF DOZEN IN A PACKAGE

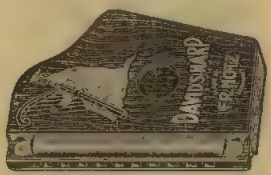
GENUINE FR. HOTZ HARMONICAS



A dandy large size Harmonica with tremolo tuned reeds.

No. C020—The Drum Major, length 4¾ in., 14 double holes, 28 tremolo tuned reeds, brassed plates, nickel plated covers, wood frame has birds-eye maple finish, each in a fine hinge cover pasteboard box, per dozen $4.45

HALF DOZEN IN A PACKAGE



A novelty instrument that is decidedly practical

No. C050—David's Harp, length 4 in., 10 single holes, 20 reeds, brassed plates. To the harmonica is attached a harp shape wooden resonator (finished in mahogany, walnut and navy blue) with appropriate illustration and lettering in colors. Reinforced with metal back, finely Nickel plated, per dozen $8.90

ONE IN A HEAVY CARDBOARD TELESCOPE CONTAINER, NEATLY DECORATED

A novelty instrument that lives up to its name.

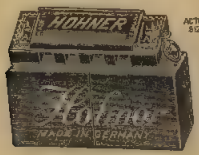
No. C055—Melodyphone, length 5¼ in., 10 single holes, 20 accurately tuned reeds, brass plates, nickel plated covers. Has an unusually attractive detachable amplifying horn with colored enamel finish....per dozen $8.35

ONE DOZEN IN A CARDBOARD CONTAINER, HALF DOZEN IN A BOX, ASSORTED IN THREE COLORS

GENUINE HOHNER HARMONICAS

No. C34B—The Old Standby, 10 single holes, 20 reeds, brass plates, nickel plated covers, length 4 in., per dozen.....$8.35

ONE IN A HINGED PASTEBOARD BOX
HALF DOZEN IN A PACKAGE



MINIATURE SIZE

Extremely novel and attractive, excellently made miniature size HOHNER Harmonica. Made with as great care as used in making the regular large size harmonicas. Will make a dandy item to be used as a gift or prize at parties, etc. Has small ring to fasten on to watch chain or fob. Has 8 clear notes.

No. C39—Miniature, full length 1⅜ in., has 4 single holes, 8 reeds, fancy brass plates, nickel plated covers, has small brass ring for attaching to watch chain or fob, per dozen.....$3.35

ONE IN A HANDSOME TELESCOPE BOX, ONE DOZEN IN A CARTON

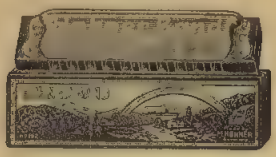
A snappy up-to-the-minute harmonica display, which no dealer can afford to be without. It is gotten up to sell harmonicas and has made good. It is a double tier folding display printed in four colors, picturing two real boys having a picnic with a Hohner Harmonica.

No. C400—Gee! It's a Hohner, assortment consists of 1 doz. assorted world's famous Nos. C34B, C50B and C132 Hohner Harmonicas, assorted keys, per assortment ...$8.45

ONE ASSORTMENT IN A BOX

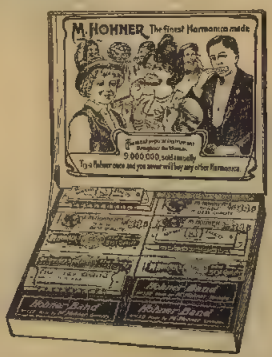
No. C50B—The Old Favorite, 10 double holes, 20 reeds, brass plates, nickel plated covers, length 4 in., per dozen $8.35

ONE IN A HINGED PASTEBOARD BOX
HALF DOZEN IN A PACKAGE



No. C132—Hohner Band, 10 single holes, 20 accurately tuned reeds mounted in brass plates, finely nickel plated, convex covers, length 4 in.....per dozen $8.55

ONE IN A TELESCOPE BOX. HALF DOZEN IN A CARTON



This assortment of Hohner Harmonicas is very attractively gotten up and should be in the stock of every retail dealer.

TO RETAIL AT 50 CENTS EACH

No. C1 Assortment—Consists of 12 genuine Hohner Harmonicas in 3 different styles, assorted keys. Packed in a handsome display carton adapted for counter display.....per assortment $8.45

ONE ASSORTMENT IN A BOX

GENUINE HOHNER HARMONICAS

No. C1896—The Marine Band, 10 single holes, 20 reeds, brass plates, heavy nickel plated covers, convex shaped, open back, length 4 in.....per dozen **$8.90**

ONE IN A HINGED PASTEBOARD BOX
HALF DOZEN IN A PACKAGE

A very handsome bell harmonica.

No. C122—Marine Orchestra, length 6¾ in., 14 double holes, 28 reeds, brass plates, heavy nickel-plated covers, 2 bells in different tones, extension ends finely impressed with gold design.....per dozen **$17.75**

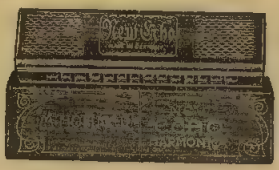
ONE IN AN INDIVIDUAL CARTON
HALF DOZEN IN A CARTON

HOHNER BOY ASSORTMENT

No. C425—Assortment consists of one dozen Harmonicas in a variety of styles and keys, **to retail at $0.50 each,** mounted on a very attractive cut-out easel lithographed in 8 different colors, height 31 in., width 15 in.,

per assortment **$8.90**

ONE ASSORTMENT IN A BOX



No. C153—New Echo, tremolo, length 4¾ in., 14 double holes, 28 reeds, brass plates, highly nickel plated covers with artistic design, turned in ends,

per dozen **$9.45**

ONE IN A TELESCOPE BOX, HALF DOZEN IN A PACKAGE

A unique instrument in a class by itself.

No. C30—Ironclad, length 4 in., 10 single holes, 20 reeds, brass plates, the partitions between the reeds are reinforced with nickel plated steel strips to insure same against swelling or warping, finely nickel plated covers with open back. Each harmonica in an attractive hinged container .....per dozen **$10.00**

HALF DOZEN IN A BOX

A Very Fine Tremolo Instrument

No. C605—Echo, 16 double holes, 32 reeds, **Tremolo Tune;** brass plates, heavy nickel plated covers, convex shaped, open back, length 5¼ in.....per dozen **$10.85**

ONE IN AN ATTRACTIVE PASTEBOARD BOX WITH HINGED COVER. HALF DOZEN IN A CARTON

Has a much larger range than the ordinary single hole instrument. Has 3 octaves.

No. C365 Marine Band, length 6¼ in., 14 single holes, 28 reeds, brass plates, highly nickel plated covers. Each harmonica in an attractive hinged pasteboard box,

per dozen **$12.00**

HALF DOZEN IN A BOX

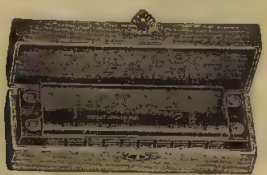
GENUINE HOHNER HARMONICAS

No. C3CND—Full Concert Harp, 10 double holes, 40 reeds brass plates, nickel plated covers, length 4⅜ in., per dozen $13.35
ONE IN A HINGED PASTEBOARD BOX. HALF DOZEN IN A PACKAGE

No. C152—Marine Band Tremolo, length 7⅜ in., 20 double holes, 40 reeds, brass plates, fancy nickel plated covers, mahogany frames, extension ends with handsome gold decorations. Each instrument packed in a heavy telescope box, handsomely decorated with gold lettering, per dozen $16.65
HALF DOZEN IN A CARTON

Tremolo Tune.

No. C254—Sportsman, 16 double holes, 32 reeds, brass plates, heavy nickel plated covers; extension ends; length 5¼ in..... per dozen $12.75
ONE IN AN ATTRACTIVE PASTEBOARD BOX WITH HINGED COVER. HALF DOZEN IN A CARTON.



No. C1896½—The Up-to-Date, 10 double holes, 20 reeds, brass plates, nickel plated brass covers, convex shaped, concert size, length 4⅜ in.... per dozen $12.75
ONE IN A LINED IMITATION LEATHERETTE CASE WITH SNAP LOCK
HALF DOZEN IN A CARTON

A decidedly novel instrument in the shape of a cartridge.

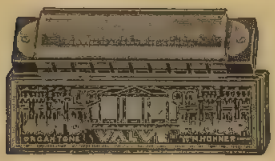
No. C3810—Echophone, length 4¼ in., brass shell in gunmetal and brass finish, with engraving and colored lettering, 10 holes, 20 reeds, brass plates, finely nickel-plated covers..... per dozen $16.65
ONE IN A BOX. HALF DOZEN IN A PACKAGE

A medium size, double-sided Tremolo Harmonica in two different keys.

No. C59—Chimes, length 4¼ in., 48 perfectly tuned reeds, genuine brass plates, nicely nickel plated covers in new design, turned in ends. Each harmonica in a handsome durable hinged box..... per dozen $16.65
HALF DOZEN IN A CARTON

No. C130—Ironclad, length 4¼ in., 10 double holes, 20 reeds, brass plates, the partitions between the reeds are reinforced with nickel-plated steel strips to insure same against swelling or warping, finely nickel plated covers with open back. Each harmonica in an attractive hinged container ..... per dozen $12.75
HALF DOZEN IN A BOX

GENUINE HOHNER HARMONICAS



Full concert style. Fitted with a wind saving device which is one of the greatest Harmonica improvements known. It is as easy blowing as any single reed harmonica.

No. C105 Auto-Valve-Harp, length 4¼ in., 10 double holes, 40 reeds, brass plates, nickel plated covers. Each harmonica in a handsome hinge cover pasteboard box, per dozen $17.75

HALF DOZEN IN A PACKAGE

A novel and practical instrument.

No. C3101—Harmonette, length 4¼ in., 14 double holes, 28 reeds, brass plates, finely nickel-plated covers; to the harmonica is attached a harp-shaped resonator or sound box of thoroughly seasoned wood in mahogany, ebony and birdseye maple finish, bearing gold impressions; reinforced with nickel-plated metal band, per dozen $17.75

ONE IN A BOX. HALF DOZEN IN A CARTON

Large Double Sided Tremolo Instrument in Two Keys. Two Harmonicas in One

No. C606—Echo, 64 perfectly tuned reeds; genuine brass plates; finely nickel plated covers with turned in ends, length, 5¼ in.....per dozen $21.35

ONE IN AN ATTRACTIVE PASTEBOARD BOX WITH HINGED COVER SHOWING PICTURE PRINTED IN MANY COLORS. HALF DOZEN IN A CARTON.

Tremolo Instrument, Large Size. An Ideal Harmonica for Concert Playing; Has an Exceptionally High Range.

No. C453—The Goliath, 24 double holes; 48 reeds; brass plates; heavy convex covers, nickel plated with open back, length 7½ in.....per dozen $25.55

ONE IN A HANDSOME HINGED COVER WOOD CASE COVERED WITH IMITATION ALLIGATOR SKIN COVERING. HALF DOZEN IN A CARTON.

No. C146—Marine Band Tremolo, double sided harmonica in 2 keys, length 7¼ in., 32 double holes, 64 reeds, brass plates, fancy nickel plated covers, mahogany frame, extension ends with handsome gold decorations. Each instrument is packed in a heavy telescope box, handsomely decorated with gold lettering, per dozen $26.65

HALF DOZEN IN A CARTON

Two Harmonicas in One; Two Different Keys. An Elaborate double Sided Instrument. Representing the Very Finest in Harmonica Construction.

No. C46½—Up-to-date, 32 double holes; 64 reeds; brass plates; nickel plated covers, fancy gold stamped extension ends with frame in mahogany finish, length 7 in., per dozen $33.35

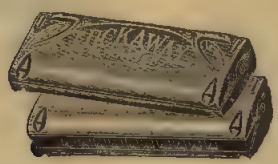
ONE IN A HANDSOME WOOD BOX WITH HINGED COVER, SILVER LETTERED AND WITH SILVER FINISHED CLASPS. HALF DOZEN IN A CARTON.

GENUINE HOHNER "TUCKAWAY" HARMONICAS

Something Entirely Different

The new Hohner "Tuckaway" Harmonicas are the only models which provide a complete casing, protecting the plates and reeds against dust and dirt. Of outstanding merit is a unique invention which permits the covers of the instrument to form a complete housing for the Harmonica itself. A slight pressure of the covers automatically brings the instrument into playing position. By the same operation it is dropped into its original place, completely encased, free from dust and dirt.

The novel and practical value of the Hohner "Tuckaway" Harmonicas, will be quickly appreciated by all players and are certain to be in great demand.



No. C777—Tuckaway, length 4 in., 10 single holes, 20 reeds, brass plates, extra heavy nickel plated covers attractively die-stamped and etched. An exclusive, durable and practical Harmonica that is totally different, per dozen $12.75

No. C780—Tuckaway, tremolo, length 4 in., 16 double holes, 32 reeds, tremolo tuning, brass plates, with extra heavy nickel plated covers attractively die-stamped and etched.....per dozen $16.00

ONE IN A REINFORCED CARTON. HALF DOZEN IN A BOX

DEALERS CAN FLASH THEIR WAY TO EXTRA HOHNER PROFITS

Light — Color — Movement — are the eye-catchers and sales-makers of modern retailing. This handsome Electric Flasher sign is a hard and steady worker that will increase the general attractiveness of dealers store and greatly swell his sales of Hohner Harmonicas.

Calls attention to Hohner Harmonicas during the daytime—doubly attractive at night and especially so after closing time when store and window lights are out. Simply set it up in window, plug in on a light socket, and let it go.

This Flasher is not supplied separately but is included only with the No. C800 Hohner Harmonica Assortment as described below.

Electric Flasher sign measures 14x17 in., when light is off the sign shows a boy playing a Hohner Harmonica, and following wording—PLAY A HOHNER HARMONICA, THE WORLD'S BEST, when light is flashed the sign shows in addition to the boy a happy family grouped around the piano where father with his Hohner Harmonica accompanies mother at the piano, with following wording underneath—SOME MUSIC! SOME FUN! Operates on a 40 or 50 watt electric bulb. **Bulb not included with Flasher.**

No. C800—Hohner Electric Flasher Assortment consists of 32 Harmonicas as follows—

15	Harmonicas to retail at	$0.50	$7.50
2	Harmonicas to retail at	.60	1.20
4	Harmonicas to retail at	.75	3.00
6	Harmonicas to retail at	1.00	6.00
2	Harmonicas to retail at	1.50	3.00
2	Harmonicas to retail at	2.00	4.00
1	Harmonica to retail at	2.75	2.75
	Total retail value.....		$27.45

Complete with Electric Flasher, shows dealer over 40% on his cost..... .....per assortment $43.30

ONE ASSORTMENT IN A SHIPPING CARTON. W'T PER ASSORTMENT 18 LBS.

GENUINE HOHNER HARMONICAS

HOHNER'S CHROMATIC is the last word in the development of the mouth-organ. It is a very important invention as it releases the Harmonica from the field of melodies written in the major scales into the realm of musical masterpieces by the world's greatest composers.

This remarkable instrument has been used in some of the largest theaters in the country with great success. The Hohner Chromatic harmonica by a slight manipulation of a lever, provides a sharp or flat of unfailing accuracy. This important feature places the Hohner Chromatic Harmonica on a par with the leading instruments.

It is simple in its construction and manipulation. No knowledge of music or notes is is required to perform on it.

The Chromatic Harmonica consists of two scales, "C" and "C#" Supplies all the missing half tones not found on the regular type harmonica.

No. C260—Hohner's Chromatic, length 4⅝ in., 10 holes, 40 perfectly tuned reeds, brass plates, heavy convex nickel plated covers, fitted with patented wind-saving device and slide permitting player to obtain the half notes instantaneously; each instrument in a fine wooden box with imitation black leather covering, per dozen $46.65

HALF DOZEN IN A CARTON

The Hohner collapsible display cabinet is one of the handsomest and most practical harmonica displays that has ever been devised. It sells harmonicas. Comprises 3 trays of the best seasoned wood so ingeniously arranged and constructed as to permit the opening and closing of the entire cabinet in a moment's time.

The cabinet is elaborately finished in a rich dark mahogany, piano polish with attractive lettering on the cover.

The cabinet when open displays the entire contents of 88 harmonicas at one time, when closed resembles a handsome jewel case and occupies less than a square foot of space. Will increase your harmonica sales 100%.

No. C400 Assortment—Consists of:

22	Harmonicas	to retail at $0.50 each	$11.00
6	Harmonicas	to retail at .60 each	3.60
10	Harmonicas	to retail at .75 each	7.50
		Total retail value	$22.10

Per assortment $32.75

ONE ASSORTMENT IN A BOX

Hohners revolving display stand is built of thoroughly seasoned wood of ⅞ in. thickness, obelisical in shape, mounted on a metal disc connected by the means of a cylindrical bar to a set of durably constructed clockworks of sufficient strength to revolve the obelisk for over 8½ hours with one winding.

The entire stand is finished in a deep rich mahogany piano polish with very attractive silver pressings and having the number and retail price of each harmonica stenciled in a neat design on obelisk.

Measures 32 in. high, by 10⅝ in. square at base, and 6¾ in. square at the top. Stand displays 36 assorted genuine Hohner Harmonicas, fastened by means of steel spring clamps.

Each instrument is an excellent seller.

No. C600 Assortment—Consists of

16	assorted Harmonicas to retail at	$0.50 each	$8.00
4	assorted Harmonicas to retail at	.60 each	2.40
8	assorted Harmonicas to retail at	.75 each	6.00
2	assorted Harmonicas to retail at	1.00 each	2.00
4	assorted Harmonicas to retail at	1.50 each	6.00
2	assorted Harmonicas to retail at	2.00 each	4.00
		Total retail value	$28.40

Per assortment $47.75

ONE ASSORTMENT IN A BOX

REFILL FOR NO. 600 HOHNER HARMONICA REVOLVING DISPLAY STAND

Duplicates item for item every harmonica attached to the No. C600 Hohner Display Stand.

No. C601—Hohner Harmonica Refill—Consists of the following:

16	Assorted Hohner Harmonicas to retail at	$0.50..	$ 8.00
4	Assorted Hohner Harmonicas to retail at	.60..	2.40
8	Assorted Hohner Harmonicas to retail at	.75..	6.00
2	Assorted Hohner Harmonicas to retail at	1.00..	2.00
4	Assorted Hohner Harmonicas to retail at	1.50..	6.00
2	Assorted Hohner Harmonicas to retail at	2.00..	4.00
36	Harmonicas—Total retail value.....		$28.40

Shows dealer over 55% profit on his investment.

Per assortment $41.10

ONE ASSORTMENT IN A BOX

LA TAUSCA Pearls

Necklaces that rival Nature's Gems

LA TAUSCA
"The Gift Pearl"

for Mother, Wife, Sister, Sweetheart, for the Bride, for Christmas, Anniversaries and Birthdays, and countless other gift occasions throughout the year.

$35.00

CALIFE PEARLS
of Surpassing Value

Crème rosée tinted pearls of soft satiny sheen and lovely lustre. Finely pierced clasp of 14 kt. white gold, set with a genuine cut diamond. Jewel case of genuine green Levant leather, gold embossed.

L501—15 inch . $32.50 L503—24 inch $38.50
L502—18 inch . 35.00 L504—30 inch 45.50

$45.00

MIRABELLE PEARLS
of Rare Beauty

Beautiful iridescent pearls of soft rosée tints make up this lovely graduated Three Strand Necklace. A platinum front clasp of pierced design, set with a diamond, adds to the beauty of Mirabelle. Genuine leather, Lizard grain case, gold embossed, displays this necklace to advantage.

L500—Three Strand $45.00
15—16½—18 inches

$75.00

MARQUETTE PEARLS
Distinguished for their Oriental sheen

Marquette Pearls are matched with great care and skill; each one has the soft rosée Oriental tints for which genuine pearls are noted. Clasp is 18 kt. white gold, pierced and engraved, set with three cut diamonds. Jewel case of genuine green Levant leather, gold embossed.

L505—15 inch $67.50 L506—18 inch $79.00
L507—24 inch $75.00

La Tausca Pearls

Nature-Made

...tival Nature's Gems

$100.00

LA TAUSCA—
Sponsored by the discriminating Fashion Leaders

LOLIA ORIENT PEARLS
Distinctly Superior

Fine Oriental pearls of exquisite lustre. Each one is beautifully tinted, accurately matched for size, color and lustre. La Tausca's finest quality. Engraved and pierced clasp of 18 kt. white gold, set with three genuine cut diamonds. Jewel case of green genuine Levant leather, gold embossed.

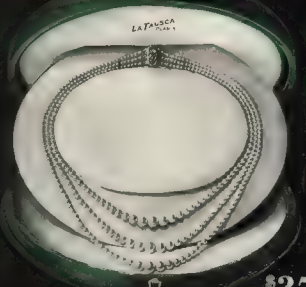
L508—18 inch $90.00
L509—24 inch $100.00

$52.50

TUSCANY PEARLS
Famous for their Rare Opalescence

These pearls have the tints and sheen of the natural pearl, matching them exquisitely in their crème rosée lustre. Clasp exceptionally beautiful, of fine French piercing, 14 kt. white gold with large cut diamond. Genuine green leather, Lizard grain, gold embossed Case.

L510—24 inch $48.50
L511—30 inch 52.50



$37.50

SUMATRA TRIO PEARLS
Value plus Reputation

An opalescent Three Strand necklace of crème rosée color and soft lustre. Clasp of 14 kt. white gold, engraved. Case of rich green velvet.

L512—Three Strand 15—16½—18 inches $37.50

La Tausca Guarantee

La Tausca Pearls received the Gold Medal—highest award at the Panama Pacific World's Fair 1915—and the Grand Prize Medal at the Sesquicentennial International Exposition 1926.

La Tausca Pearl alone received this recognition for excellence of quality and perfection of reproduction.

The guarantee you need establishes the value of an La Tausca Pearl. The pearl is guaranteed by the makers and is backed by twenty years of service, quality and reliability.

LA TAUSCA Pearls

$28.50

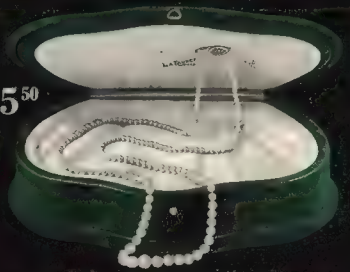
MIRABELLE PEARLS

For those who admire Fine Pearls

Beautiful soft rosée tinted iridescent Pearls—carefully graduated, with platinum front pierced clasp, set with a diamond. Case of genuine leather, green Lizard grain, gold embossed.

L514—15 inch $25.50 L516—24 inch $28.50
L515—18 inch 27.00 L517—30 inch 32.50

$15.50



LADY WASHINGTON PEARLS

For occasions when charming jewels are worn

Rich lustrous pearls of crème tinted coloring, with white gold diamond clasp and green velvet jewel case. The name "Lady Washington" aptly describes its beauty and refinement.

L518—15 inch $13.00
L519—18 inch 14.00
L520—24 inch $15.50
L521—30 inch 19.00

$20.00

SUMATRA PEARLS

Opalescent pearls of soft lustrous sheen and coloring. Filigree clasp of 14 kt. white gold set with a diamond. Attractive heart shape jewel case of sea green velvet.

L522—15 inch $18.00 L524—24 inch $21.50
L523—18 inch 20.00 L525—30 inch 24.00

LA TAUSCA Pearls

...rival Nature's Fair...

PANAMA PEARLS

Famed for their Quality and Price

Soft lustrous rose tinted pearls. Exceptional values at popular prices. White gold filled clasp, engraved. Green leatherette case, satin lined.

L526—15 inch $5.00 L528—24 inch $5.75
L527—18 inch 5.25 L529—30 inch 7.50

DIAMOND PARISIENNE PEARLS

A Gift Necklace one chooses with assurance of its acceptability

Beautiful crème tinted pearls of rich satiny texture. Solid white gold diamond clasp. Green suede gift case.

L530—15 inch $7.00 L532—24 inch $9.00
L531—18 inch 8.00 L533—30 inch 11.50

LADY WASHINGTON PEARLS

Knotted Sautoir Rope

Lustrous crème tinted uniform pearls, carefully selected and matched. 60 inches long. Attractive genuine green Melba leather pouch.

L534—60 inch Sautoir, as illustrated $17.25

DUCHESS PEARLS

Real Quality—as the name denotes

Known for their beautiful sheen and rich creamy hues. Duchess is a quality pearl. Filigree clasp of solid white gold. Gift case of unique shape, of rich green satin.

L535—15 inch $10.00 L537—24 inch $12.50
L536—18 inch 11.00 L538—30 inch 15.50

LA TAUSCA Pearls

$14.50

$11.00

PANAMA TRIO NECKLACE
The Popular Soft Pearl

Three strands of soft rose tinted lustrous graduated pearls, mounted with genuine stone clasp, form this effective necklace. Case of green Trout Grain.

L539—Duo necklace $9.00
15—16½ inches

L540—Trio necklace $11.00
15—16½—18 inches

DIAMOND PARISIENNE TRIO
Fascinating — Smart and Dainty

Crême tinted pearls of rich satiny sheen and coloring. White gold filigree diamond clasp. Green suede case with display pad for necklace.

L541—Trio necklace $14.50
15—16½—18 inches

$21.50

LADY WASHINGTON DUO NECKLACE
Expressing Simplicity and Refinement

Lovely graduated pearls of rich sheen and creamy lustre. Solid white gold diamond clasp. Genuine green Melba Leather pouch of unique shape and fine quality.

L542—Duo necklace $21.50
15—16½ inches

L543—Trio necklace $26.00
15—16½—18 inches

$19.50

DUCHESS TRIO NECKLACE
Quality in every detail

Three carefully matched necklaces of crême rose tinted pearls form this lovely necklace. Clasp of solid white gold of lacey filigree design. Sea green satin case with display pad.

L544—Trio necklace $19.50

LA TAUSCA Pearls

Necklaces with GENUINE STONES

For a PATOU afternoon gown

L547 PENDANT $15.00

For the fashionable JENNY sport costume

L546 CHOKER $14.50

A striking creation—choker of genuine Chrysoprase, dainty La Tausca Pearls and 14 kt. gold filled beads. Gold filled clasp. Green Trout Grain case.

L546 Jade (dark blue) $14.50
L546 Chrysoprase (dark green) 14.50
L546 Cornelian (reddish brown) 14.50

Necklaces of Pearls and Genuine Stones for the New French Gowns

To Add chic to a POIRET frock

L547 CHOKER $9.00

Genuine stones and genuine Crystals effectively combined with graduated La Tausca Pearls, fashion this becoming choker necklace. White gold filled clasp. Green Trout Grain case.

L547 Jade (dark blue) $9.00
L547 Rose Quartz (opaque pink) 9.00

An exquisite PAQUIN model inspired this Coral and Pearl necklace.

L548 CHOKER $7.00

Genuine Coral, Pearls and Crystal Beads fashion this real choker of beauty and refinement. Sterling Silver pearl clasp. Green Trout Grain case.

L548 15 inch $7.00

To complete the charming daintiness of a LANVIN creation

L549 Pendant $11.50

In Gift Cases

ELEGANCE — the keynote of Lelong's creations, is reproduced in this genuine Crystal and Pearl Trio.

An exquisite necklace of genuine Crystals and rich lustrous La Tausca Pearls.

Beauty, refinement and elegance in every detail. White gold filled clasp. Green Trout Grain case.

L550 Trio $17.50 — 13—18½—18 inches
L551 Duo 12.50 — 13—18½ inches
L552 15 inch 8.50

Necklace of lustrous pearls and genuine stones. With diamond shape genuine stone pendant in sterling silver mounting, set with marcasites. White gold filled clasp. Green Trout Grain case.

L545 Chrysoprase (dark green) 15 inch $15.00
L545 Cornelian (reddish brown) 15 inch 15.00

A pearl necklace interspersed with genuine stones. Sterling silver pendant set with genuine Cornelian stone and marcasites; genuine stone clasp. Green Trout Grain case.

L549 Cornelian (reddish brown) 15 inch $11.50

La Tausca Pearls

L 555
PENDANT
$6.50
A necklace of fine Strass crystals and creamy tinted pearls. With pendant shower of pearl and crystals. White gold filled clasp. Gift case.

L 558
PENDANT
$6.00
From a dainty uniform pearl necklace, a single pendant of sparkling pearl and crystals is suspended. White gold filled clasp. Gift case.

THE LONGCHAMPS TRIO

Pearl and crystal Trio of irresistible appeal. Combining crystals, which reflect the varied hues of the rainbow, with the rich sheen and beauty of La Tausca Pearls. White gold filled clasp. Green velvet gem case.

L 555 Trio
15, 16½, 18"
$12.50

L 556—ROPE
A lovely pearl and crystal necklace, favored for its slender, graceful lines. White gold filled clasp. Gift case.
L 556 $10.50
27 inches

L 554—CHOKER
With oval baroque pearls and fine Strass crystals, interwoven with small gold beads. Brilliant crystal pendant. White gold filled clasp. Gift case.
L 554 15 inch $7.50

L 557—CHOKER
An attractive uniform pearl necklace, interspersed with fine cut crystals and lustre strand. White gold filled clasp. Gift case.
L 557 15 inch $5.00

L 553 $6.50
32 inches

L 558
32 inches
$6.00

In Gift Cases

LA TALSCA Pearls

Man-Made

Necklaces that rival Nature's Gems

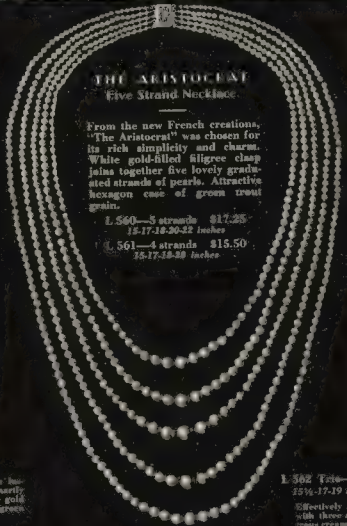
Fifth Avenue Duo Choker

L 559

$9.75

Two strand choker necklace of large lustrous graduated pearls. Worn by smartly dressed Fifth Avenue women. White gold filled clasp. Hexagon display case of green trout grain.

L 559 Duo—$9.75
13½-17 inches



THE ARISTOCRAT
Five Strand Necklace

From the new French creations, "The Aristocrat" was chosen for its rich simplicity and charm. White gold-filled filigree clasp joins together five lovely graduated strands of pearls. Attractive hexagon case of green trout grain.

L 560—5 strands $17.25
15-17-18-20-22 inches

L 561—4 strands $15.50
15-17-18-20 inches

Park Avenue Trio Necklace

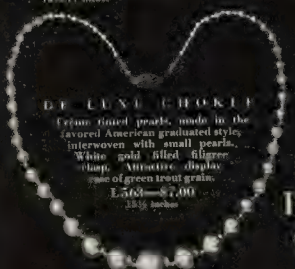
Ultra Smart

L 562

$12.00

L 562 Trio—$12.00
15½-17-19 inches

Effectively combining a single uniform strand with three abruptly graduated necklaces of lustrous creamy tinted pearls. Genuine stone clasp. Attractive green trout grain display case.

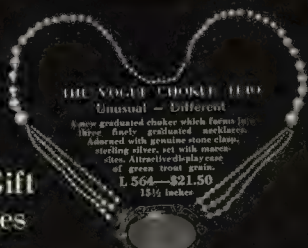


DE LUXE CHOKER

Cream tinted pearls, made in the favored American graduated style, interwoven with small pearls. White gold filled filigree clasp. Attractive display case of green trout grain.

L 563—$7.00
13½ inches

In Gift Cases



THE VOGUE CHOKER TRIO
Unusual — Different

A new graduated choker which forms into three finely graduated necklaces. Adorned with genuine stone clasp, sterling silver, set with marcasites. Attractive display case of green trout grain.

L 564—$21.50
13½ inches

1843 · EIGHTY-SIX YEARS OF HONORABLE SERVICE · 1929

SERVICE QUALITY

SHAPLEIGH HARDWARE CO.

TRADE D E MARK

DIAMOND EDGE

TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

With System Built ~~~~ For Speed~

Secured from Matured School of Experience

Bicycles and Bicycle Sundries

Although this is aptly described as the Motor Age and power vehicles greatly predominate in all modes of transportation, the Bicycle has its well established place and the demand for it steadily increases.

From the earliest introduction of the Bicycle, the Shapleigh House has held its leadership in their distribution.

Rugby Bicycles, because of the sturdiness of their construction, symmetry of lines and beauty of finish, are widely recognized as the finest and most satisfactory in point of service, to be had at any price in any market.

Shapleigh Special Bicycles, slightly less in price, are nevertheless entitled to the splendid reputation their excellent qualities have earned

This Catalog illustrates and describes a complete line of Bicycles and Sundries, nothing of proven worth is omitted. Moderate prices prevail throughout. Orders are handled accurately and efficiently.

Supplementing the Bicycle line is a large variety of Wheel Goods, consisting of Boys' Wagons, Juvenile Automobiles, Hand Cars, Park Cycles, Velocipedes, Scooters, Pedal Bikes, in all desirable styles and grades, at prices which yield the Dealer excellent profits.

Orders through our salesmen or by mail, are cordially solicited and will receive that prompt and careful attention which distinguishes Shapleigh Service

SHAPLEIGH'S

ESTAB. SHED 843

ST. LOUIS, U.S.A.

INTERNATIONAL DISTRIBUTORS

DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

BICYCLES

*RUGBY

(REGISTERED)

(REGISTERED)

(REGISTERED)

Beautiful Carmine Color, Decorated with Gold Decalcomania Transfers; Lobdell Chromium Finish Armoured Wood Rims; Rust-Resisting Spokes; Shapleigh Heavy Duty Tires; Ruby Semaphore Mounted on Rear Guard.

FEATURES

All Cups Turned From Solid Bar Steel.

One Piece, 7 inch, Heat Treated, Drop Forged Cranks.

Braced Handle Bar.

Complete with Stand and Ruby Semaphore.

MOTOR BIKE

28 inch Wheels; 20, 18 and 22, 20 inch Frame; No. 2 Troxel Saddle; Shapleigh Special Handle Bar, with Cross Bar; New Departure Front Hub, High Grade Rubber Pedals, 26 Tooth Front, 10 Tooth Rear Sprockets. **Complete with Coaster Brake.**

	Each
No. RMB28—28 inch Wheels; Equipped as Shown	**$57 50**

One in a Crate; Weight Each, Crated, 60 lbs.

EXTRAS

	Each
For Tool Bag, Wrench and Pump. Add	**$1 00**

OPTIONAL NAME PLATE—SPEED

FEATURES

All Cups Turned From Solid Bar Steel.

One Piece, 7 inch, Heat Treated, Drop Forged Cranks.

Complete with Ruby Semaphore.

No Stand Included.

CAMEL BACK

28 inch Wheels; 20, 18 inch Frame. No. 2 Troxel Saddle; Shapleigh Special Handle Bar, without Cross Bar; New Departure Front Hub; High Grade Rubber Pedals, 26 Tooth Front, 10 Tooth Rear Sprockets. **Complete with Coaster Brake.**

	Each
No. RCB28—28 inch Wheels; Equipped as Shown	**$53 00**

One in a Crate; Weight Each, Crated, 55 lbs.

EXTRAS

	Each
For Stand. Add	**$0 50**
For Tool Bag, Wrench and Pump. Add	**1 00**
For Braced Handle Bar. Add	**.70**

OPTIONAL NAME PLATE—SPEED

BICYCLES

*RUGBY

(REGISTERED)

Beautiful Carmine Color, Ladies Wheel Decorated with Gold Decalcomania Transfers. Racer Plain, with "Racer" in Gold Letters. Rust-Resisting Spokes.

FEATURES

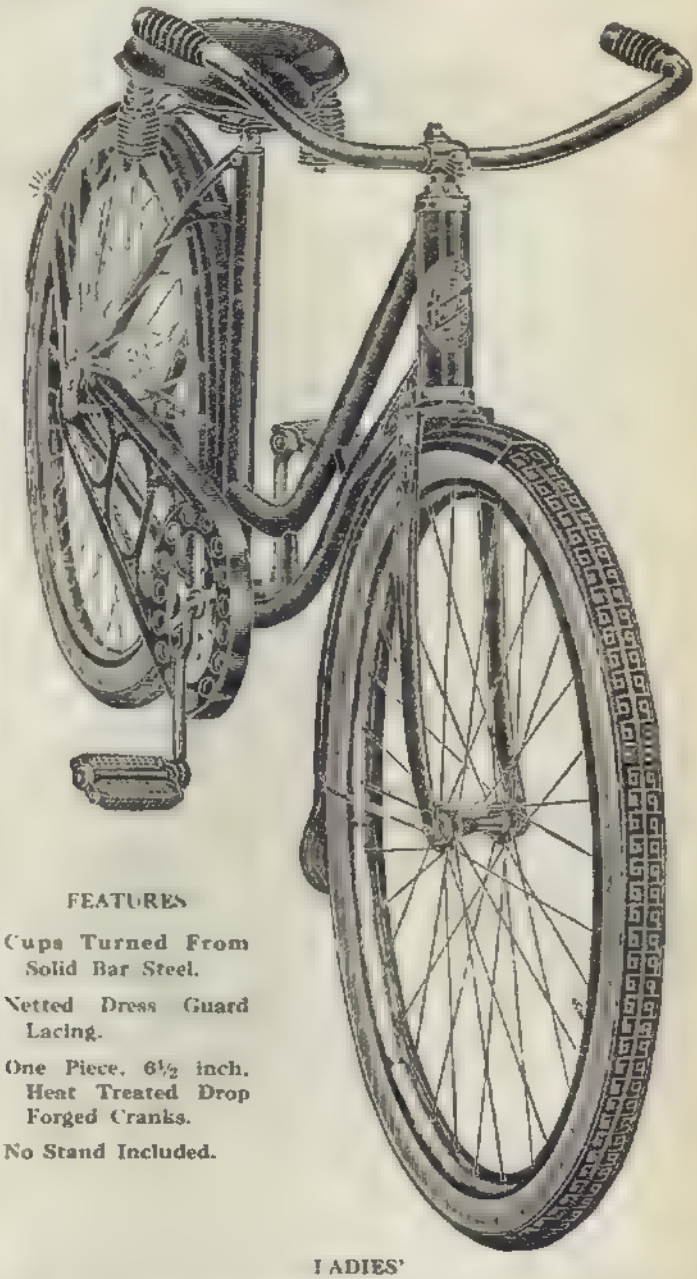
- **Cups Turned From Solid Bar Steel.**
- **Short Coupled.**
- **Natural Finish Wood Rims.**
- **Nickel Plated Front Fork.**

RACER

28 inch Wheels, 28x1¼ inch Shapleigh Racer Tires; 21 inch Frame; 6½ inch Drop Forged Heat Treated Cranks; No. RL18 Lawson Racing Handle Bar with Sponge Grips; Star Racing Pedals; Troxel Racer Saddle, 26 Tooth Front, 8 Tooth Rear Sprockets, New Departure Racing Hubs Front and Rear. No Coaster Brake; Natural Finish Wood Rims.

	Each
No. RR28 Without Coaster Brake; Equipped as Shown...	**$50 00**

One in a Crate; Weight Each, Crated, 50 lbs.



FEATURES

- **Cups Turned From Solid Bar Steel.**
- **Netted Dress Guard Lacing.**
- **One Piece, 6½ inch, Heat Treated Drop Forged Cranks.**
- **No Stand Included.**

LADIES'

28 inch Wheels, 28x1½ inch Shapleigh Heavy Duty Tires; 20 inch Frame, 6½ inch Drop Forged Heat Treated Cranks; No. 4/20 Handle Bar, No. 09RC Saddle; New Departure Front Hub; 22 Tooth Front 9 Tooth Rear Sprockets; Lobdell Chromium Finish Armoured Wood Rims; **Complete with Coaster Brake.**

	Each
No. RL28—28 inch Wheels; Equipped as Shown	**$57.50**

One in a Crate, Weight Each, Crated, 55 lbs.

EXTRAS

	Each
For Stand. Add	**$0 50**
For Tool Bag, Wrench and Pump. Add	**1.00**

OPTIONAL NAME PLATES SPEED. *SHAPLEIGH'S SPECIAL

OPTIONAL NAME PLATES -SPEED

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

BICYCLES

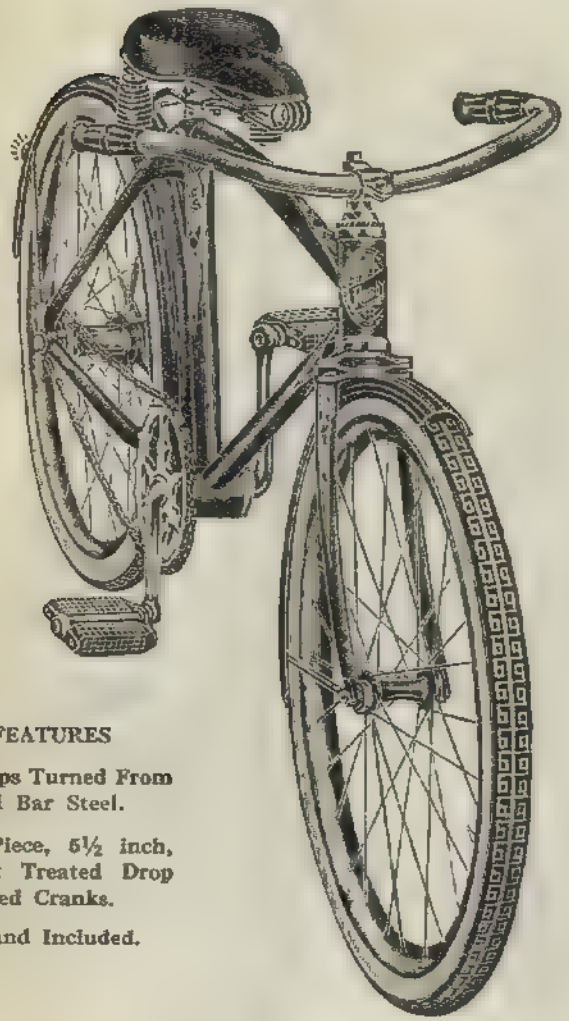
*RUGBY

(REGISTERED)

(REGISTERED)

(REGISTERED)

Beautiful Carmine Color, Decorated with Gold Decalcomania Transfers; Lobdell, Chromium Finish, Armoured Wood Rims; Rust-Resisting Spokes; Shapleigh Heavy Duty Tires. Ruby Semaphore Mounted on Rear Guard.



FEATURES

All Cups Turned From Solid Bar Steel.

One Piece, 5½ inch, Heat Treated Drop Forged Cranks.

No Stand Included.

BOY'S

26 inch Wheels; 26x1½ inch Shapleigh Heavy Duty Tires; 18/16 inch Camel Back Frame; No. 40RP Scout Model Saddle; No. 4/20 Handle Bar with Rubber Grips; High Grade Rubber Pedals; 22 Tooth Front, 10 Tooth Rear Sprockets. New Departure Front Hub.

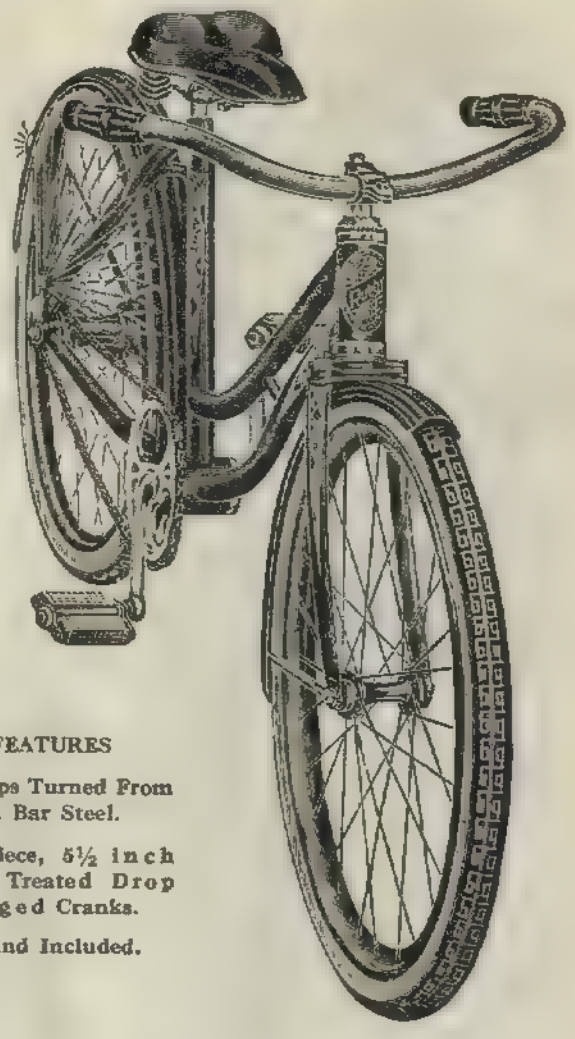
Complete with Coaster Brake.

	Each
No. RB2826—26 inch Wheels; Equipped as Shown	**$48.00**

One in a Crate; Weight Each, Crated, 50 lbs.

EXTRAS	Each
For Stand, Add	**$0.50**
For Tool Bag, Pump and Wrench, Add	**1.00**

OPTIONAL NAME PLATE—SPEED



FEATURES

All Cups Turned From Solid Bar Steel.

One Piece, 5½ inch Heat Treated Drop Forged Cranks.

No Stand Included.

GIRL'S

26 inch Wheels; 26x1½ inch Shapleigh Heavy Duty Tires; 18 inch Frame; No. 14C Coil Spring Saddle; No. 4/20 Handle Bar, with Rubber Grips; High Grade Rubber Pedals; 22 Tooth Front, 10 Tooth Rear Sprockets. New Departure Front Hub.

Complete with Coaster Brake.

	Each
No. RG2826—26 inch Wheels; Equipped as Shown	**$49 50**

One in a Crate; Weight Each, Crated, 50 lbs.

EXTRAS	Each
For Stand, Add	**$0 50**
For Tool Bag, Wrench and Pump, Add	**1 00**

OPTIONAL NAME PLATE—SPEED

BICYCLES

*SHAPLEIGH'S SPECIAL

Beautifully Finished in High Grade Hand Rubbed Enamel; Head, Darts and Mud Guard Stripes, White Lacquer which Retains Its Whiteness Indefinitely; Lobdell, Chromium Finish, Armoured Wood Rims; Rust Resisting Spokes; Shapleigh Special Tires; Ruby Semaphore Mounted on Rear Guard.

One Piece, 7 inch, Drop Forged Heat Treated Cranks.

One inch, Eighteen Gauge, Seamless Steel Tubing.

With Stand

RED MOTOR BIKE

28 Inch Wheels; 20/18 and 22/20 inch Frame; No. 27R Saddle; Shapleigh Special Handle Bar, Without Cross Bar; High Grade Rubber Pedals; 26 Tooth Front, 10 Tooth Rear Sprockets; New Departure Front Hub.

Complete with Coaster Brake

	Each
No. SMB28R—Red, 28 inch Wheels; Equipped as Shown .. One in a Crate; Weight Each, Crated, 60 lbs.	**$50.00**

EXTRAS

	Each
For Shapleigh Special Braced Handle Bar, Add.....	**$0.70**
For Tool Bag Wrench and Pump, Add.....	**1.00**

OPTIONAL NAME PLATES

NONPAREIL, WONDER, VASSAR, DIAMOND, CYCO

One Piece, 7 inch, Drop Forged Heat Treated Cranks.

One inch, Eighteen Gauge, Seamless Steel Tubing.

With Stand

BLUE MOTOR BIKE

28 Inch Wheels; 20/18 and 22/20 inch Frame; No. 27R Saddle; Shapleigh Special Handle Bar, Without Cross Bar; High Grade Rubber Pedals; 26 Tooth Front, 10 Tooth Rear Sprockets; New Departure Front Hub.

Complete with Coaster Brake.

	Each
No. SMB28B—Blue, 28 inch Wheels; Equipped as Shown ..... One in a Crate; Weight Each, Crated, 60 lbs.	**$50.00**

EXTRAS

	Each
For Shapleigh Special Braced Handle, Add.	**$0.70**
For Tool Bag Wrench and Pump, Add.....	**1.00**

OPTIONAL NAME PLATES

NONPAREIL, WONDER, VASSAR, DIAMOND, CYCO

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

BICYCLES

*Shapleigh SPECIAL

Beautifully Finished in High Grade Hand Rubbed Enamel; Head, Darts and Mud Guard Stripes, White Lacquer which Retains Its Whiteness Indefinitely; Lobdell, Chromium Finish, Armoured Wood Rims; Rust Resisting Spokes; Shapleigh Special Tires; Ruby Semaphore Mounted on Rear Guard.

One Piece, 7 inch Drop Forged Heat Treated Cranks.

One inch, Eighteen Gauge Seamless Steel Tubing.

With Stand

BROWN MOTOR BIKE

28 Inch Wheels; 20/18 and 22/20 inch Frame, No. 27R Saddle, Shapleigh Special Handle Bar, Without Cross Bar; High Grade Rubber Pedals; 26 Tooth Front, 10 Tooth Rear Sprockets; New Departure Front Hub.

Complete with Coaster Brake

	Each
No. SMB28—Brown, 28 inch Wheels; Equipped as Shown.....	**$50 00**

One in a Crate; Weight Each, Crated, 60 lbs.

EXTRAS

	Each
For Shapleigh Special Braced Handle Bar, Add.....	**$0 70**
For Tool Bag, Wrench and Pump, Add.....	**1 00**

OPTIONAL NAME PLATES

NONPAREIL, WONDER, VASSAR, DIAMOND, CYCO

One Piece 7 inch Drop Forged. Heat Treated Cranks

One inch Eighteen Gauge Seamless Steel Tubing

No Stand Included

CAMEL BACK

28 Inch Wheels; 20/18 inch Frame; No. 27R Saddle; Shapleigh Special Handle Bar, without Cross Bar; High Grade Rubber Pedals; 26 Tooth Front, 10 Tooth Rear Sprockets; New Departure Front Hub

Complete with Coaster Brake

	Each
No. SCB28B—Blue, 28 inch Wheels; Equipped as Shown .	**$48 00**
No. SCB28R—Red, 28 inch Wheels; Equipped as Shown.....	**48 00**

One in a Crate; Weight Each, Crated, 55 lb.

EXTRAS

	Each
For Shapleigh Special Braced Handle Bar, Add.	**$0 70**
For Tool Bag, Wrench and Pump, Add	**1 00**
For Stand, Add.	**.50**

OPTIONAL NAME PLATES

NONPAREIL, WONDER, VASSAR, DIAMOND, CYCO

BRICK TROWELS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Forged in One Piece from **Highest Grade Trowel Steel**; Full Polished and Etched Blade, Full Taper; Ground to Correct Shape; Heavy Heel for Cutting; Flexible Point; **Handle**, 5¾ inches Long, with Swelled Center, Heavy Steel Ferrule.

The Bend of the Shank and Lift of the Handle will Commend Them to the Use of Experienced Workmen. Heel is Made Close to Hand, which Takes Weight Off Wrist.

Marshalltown Pattern

Leather Wound Handle; Polished Hardwood Tip.

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
DEM10	10	6	13½	$31.50
DEM10½	10½	6	14	31.50
DEM11	11	6⅛	16	31.50
DEM11½	11½	6½	16½	31.50

Third Dozen in a Box

St. Louis Pattern Maple Handle

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
DEX10	10	6⅛	14½	$27 50
DEX10½	10½	6⅛	15	27 50
DEX11	11	6¼	16	27 50
DEX11½	11½	6⅜	16½	27 50

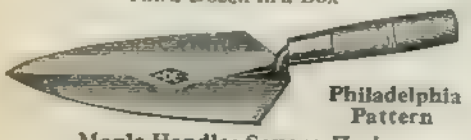
Third Dozen in a Box

Philadelphia Pattern

Leather Wound Handle; Polished Hardwood Tip; Square Heel.

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
DEL10	10	5	13	$28.00
DEL10½	10½	5⅛	14	28.00
DEL11	11	5½	15½	28 00
DEL11½	11½	5⅝	16½	28 00
DEL12	12	6	17	28 00

Third Dozen in a Box



Philadelphia Pattern

Maple Handle; Square Heel

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz , lbs.	Per Dozen
DE10	10	5	13	$26 00
DE10½	10½	5⅛	14	26 00
DE11	11	5½	15½	26.00
DE11½	11½	5⅝	16½	26 00
DE12	12	6	17	26.00

Third Dozen in a Box

BRICK TROWELS

REG. IN THE *Bridge U. S. PAT. OFFICE

Forged in One Piece from **High Grade Trowel Steel**; Polished Spring Tempered Blade; Ground to Correct Taper; Stiff Heel, Flexible Point; Natural Finish; Smooth, Swelled Center Polished Hardwood Handle; 5 inches Long; 1 inch Polished Steel Ferrule.

Philadelphia Pattern; Square Heel

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
B10	10	4¾	12½	$19.20
B10½	10½	5	13½	19.80
B11	11	5	15	20.50
B11½	11½	5¼	15½	21.00

Third Dozen in a Box

*MOUND CITY TRADE MARK (REGISTERED)

Forged Steel Polished Blade, Ground to Correct Taper; Stiff Heel; Flexible Point; Natural Finish; Solid Steel Shank; Smooth Swelled Center; Hardwood Handle, 5 inches Long; 1 inch Polished Steel Ferrule.

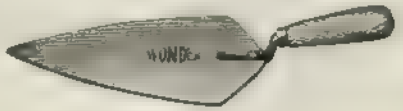
Philadelphia Pattern; Square Heel

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
MC10	10	4¾	12	$16 90
MC10½	10½	5	12½	16.90
MC11	11	5	13½	16.90
MC11½	11½	5¼	14	16.90
MC12	12	5½	16	16 90

Half Dozen in a Box

*WONDER

10 inch Blade, 4⅝ inches Wide at Heel; Malleable Iron Shank Riveted to Blade, 4⅝ inch Beechwood Handle; ½ inch Steel Ferrule.



Philadelphia Pattern

Per Dozen

No. W10—Weight per Dozen, 6 lbs.....$3.00

One Dozen in a Box

BRICK TROWELS

ROSE

Forged Steel Blades; Carefully Tempered, Ground and Polished; Heavy Heel, Flexible Point; Solid Steel Japanned Shank; 5¾ inch Wood Handle; 1½ inch Polished Steel Ferrule; Correct Hang and Lift.

Philadelphia Pattern; Square Heel

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz , lbs.	Per Dozen
P10	10	5⅛	12¾	$30 60
P10½	10½	5⅛	13½	32.20
P11	11	5¼	14	33.80
P11½	11½	5⅜	14	34 80
P12	12	5½	14½	35.90
P12½	12½	5¾	14¾	36 90

Half Dozen in a Box

Philadelphia Pattern; Square Heel, Limber

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz , lbs.	Per Dozen
PL10½	10½	5⅛	13½	$32.20
PL11	11	5¼	14	33.80
PL11½	11½	5⅜	14	34.80

Half Dozen in a Box

Philadelphia Pattern; Wide Heel

One-half inch Wider than Philadelphia Pattern; **6 inch Wood Handle.**

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
PW10	10	5¾	13¾	$32 00
PW10½	10½	6	14¼	33.60
PW11	11	6	14¼	35 20
PW11½	11½	6	14½	36 20
PW12	12	6	15	37.20

Half Dozen in a Box

Philadelphia Pattern; Wide Heel, Limber

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. Per Doz , lbs.	Per Dozen
PWL10½	10½	6	14¼	$33.60
PWL11	11	6	14¼	35 20
PWL11½	11½	6	14½	36.20

Half Dozen in a Box

London Pattern; Round Heel

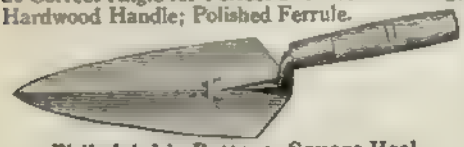
Nos.	Length Blade, ins.	Width Heel, ins.	Wt. Per Doz., lbs.	Per Dozen
L10½	10½	5½	16	$32.20
L11	11	5½	17	33.80
L11½	11½	5½	17½	34.80
L12	12	5½	18	35.80

Half Dozen in a Box

BRICK TROWELS

MARSHALLTOWN

Forged in One Piece from Highest Grade Trowel Steel; Tempered, Ground and Polished. Hand Smithed; Straight Post with Handle Set at Correct Angle for Perfect Balance and Hang; Hardwood Handle; Polished Ferrule.



Philadelphia Pattern; Square Heel

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
19W10	10	4⅞	12	$30 00
19W10½	10½	5¼	13½	30 00
19W11	11	5½	14	30 00

Half Dozen in a Box

Philadelphia Pattern; Wide Heel

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
21W10	10	5⅞	13	$31 00
21W10½	10½	6	13½	31 00
21W11	11	6	14	31 00

Half Dozen in a Box

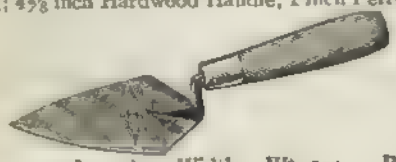
POINTING TROWELS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

For Pointing or Finishing Intersections or Joints Between Brick and Stones.

Highest Grade Trowel Steel; Spring Tempered Blade; Taper Ground, Flexible Point; Polished and Etched; Solid Steel Shank, Japanned; 4½ inch Hardwood Handle; 1 inch Ferrule.



Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
DE4½	4½	2¼	3	$11.50
DE5	5	2½	3½	11.50
DE5½	5½	2¾	3¾	11.50
DE6	6	2¾	4	11.50

Half Dozen in a Box

High Grade Tool Steel, Tempered; Carefully Ground and Polished; Flexible Point; Solid Steel Shank; 4 inch Hardwood Handle; ½ inch Ferrule.

REG. IN THE ★ Bridge TRADE MARK U. S. PAT. OFFICE

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
B4	4	2⅛	2½	$9.00
B4½	4½	2¼	3	9.00
B5	5	2⅜	3½	9.00
B5½	5½	2¾	3¾	9.00
B6	6	2¾	4	9.00

Half Dozen in a Box

POINTING TROWELS

*MOUND CITY

TRADE MARK (REGISTERED)

Carefully Ground and Polished, Flexible Point; Solid Steel Shank; 4 inch Hardwood Handle; ⅜ inch Ferrule.

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
MC4	4	2⅛	2¼	$8 00
MC4½	4½	2¼	2¾	8 00
MC5	5	2½	3	8 00
MC5½	5½	2¾	3¼	8 00
MC6	6	2¾	3½	8.00

Half Dozen in a Box

★WONDER

Blade, 5 inches Long; Riveted to Steel Shank; Polished Ferrule; 4¼ inch Hardwood Handle.

Per Dozen

No. W5—Weight per Dozen, 3½ lbs....$1 60

One Dozen in a Box

DISSTON

Ground and Polished, Flexible Point; Japanned Solid Steel Shank; 4¼ inch Wood Handle; ⅜ inch Steel Ferrule.

Nos.	Length Blade, ins.	Width Heel, ins.	Wt. per Doz., lbs.	Per Dozen
D4½	4½	2¼	2¼	$12.80
D5	5	2½	2⅝	13 40
D5½	5½	2⅝	3	13.80
D6	6	2¾	3½	14.50

Half Dozen in a Box

MASONS TAPE

*High Grade Tape, Covered with Best Rubber Solution; the Best and Most Satisfactory Line of Tapes on the Market.

Per Pound

No. 8R—4 Rolls to the Pound; White; 1¼ inches Wide.....$1.40

No. 7R—4 Rolls to the Pound, White, ¾ inches Wide 1 40

Quarter Pound in a Box

BRICK HODS

Steel

One-Piece Sheet Steel; Painted Red; Reinforced at Dumping Point and Along Upper Edge; Malleable Iron Handle Socket and Side Brace with Adjustable Opening and Clamp Bolt; Wood Shoulder Saddle; 42x1⅜ inch Hardwood Handle.

Per Dozen

No. 162—Standard; 22x7x10 inches; with Steel Legs at Ends, for Support when Filling and to Protect Head; Weight per Dozen 84 lbs.....$39 70

Loose

Wood

Tray Strongly Made of ¾ inch Cypress; Malleable Iron Handle Socket; Shoulder Saddle is of Wood; 54x1¾ inch Ash Handle; Tray and Handle Natural Finish; Bracket Painted Red.

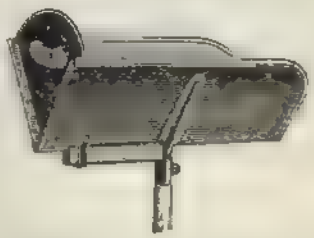
Per Dozen

No. B145—Size of Tray Inside, 21x7x9¾ inches; Weight per Dozen, 108 lbs.....$53 00

Loose

MORTAR HODS

Steel



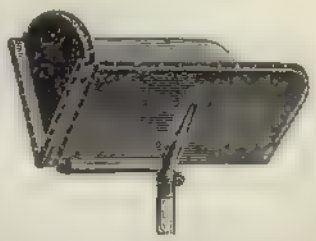
One-Piece Sheet Steel; Painted Red; Water-tight; Reinforced at Dumping Point and Along Upper Edge; Malleable Iron Handle Socket and Side Brace with Adjustable Opening and Clamp Bolt; Wood Shoulder Saddle; 42x1¾ inch Hardwood Handle.

Per Dozen

No. 158—Iron Clad; 25x11¾x12½ inch; with Steel Strap to Hold Trowel or Scraper for Cleaning Hod; Weight per Dozen 144 lbs..... .....$46 50

Loose

Wood



Tray is Strongly Made of ¾ inch Cypress; All Edges Reinforced with Steel Strapping; All Joints Filled with White Lead Making Them Leak Proof; Wood Shoulder Saddle; Malleable Iron Handle Socket; 54x1⅜ Ash Handle; Tray Painted Green; Handle Bracket Painted Red; Handle Natural Finish.

Per Dozen

No. M245—Size of Tray Inside, 21¾x9x12¼ inches; Weight per Dozen, 156 lbs.$100.00

Loose

PLASTERING TROWELS

★DIAMOND EDGE

TRADE MARK REGISTERED DEB IN THE U. S. PAT. OFFICE

Marshalltown Pattern

Highest Grade Trowel Steel, Hand Hammered, Tempered and Hardened; Highly Polished and Etched; Taper Ground to a Thin Straight, Smooth Finished Edge; Long Polished Malleable Iron Mounting with Wide Flattened Shank and With Tang Extending Through Handle and Fastened at End; 4½-inch **Black Enamel Hardwood Handle.**

BROWNING

For Rough Work; Mounting Extends to ¼ inch of Each End of Blade, Making it Very Rigid; Secured with 10 Rivets on the 11 inch; 12 Rivets on 11½ and 12 in.; Flat Face, 22-Gauge Throughout.

No. DEB

Size, Ins.	Weight per Doz., lbs.	Per Dozen
11x4¾	13	$45.00
11½x4¾	13¾	45 00
11½x5	14	45 00
12x5	15	45.00

Third Dozen in a Box

FINISHING

For Smooth Work; Mounting Extends to One inch of Each End of Blade, Leaving Plenty of Spring for Finishing; Secured with 10 Rivets.

No DEF

Size, Ins.	Weight per Doz., lbs.	Per Dozen
10½x4½	12	$45 00
11x4¾	12½	45 00
11½x4¾	13	45 00
12x4¾	14	45.00
11½x5	14	45.00
12x5	15	45 00

Third Dozen in a Box

PLASTERING TROWELS

REG. IN THE ★Bridge U. S. PAT. OFFICE

Spring Tempered and Polished and Tempered; Malleable Iron Mounting and Shank, Secured to Blade with 5 Rivets; Tang Extends Through Handle and is Securely Fastened at End; 4¼ inch Wood Handle.

Nos.	Length, ins.	Width, ins.	Wt. per Doz., lbs.	Per Dozen
BP10	10	4¾	11¼	$21 00
BP10½	10½	4¾	11½	21.00
BP11	11	4¾	12	21 50
BP11½	11½	4¾	12¼	22 00
BP12	12	4¾	12½	22 50

Third Dozen in a Box

★MOUND CITY

TRADE MARK (REGISTERED)

Tempered and Polished Steel Blade; Malleable Iron Mounting and Shank; Secured to Blade with Four Rivets; Tang Extends Through Handle and is Riveted at End; 4¼ inch Wood Handle.

Nos.	Length, ins.	Width, ins.	Weight per Doz., lbs.	Per Dozen
MCP10	10	4¾	10	$16 90
MCP10½	10½	4¾	10½	16 90
MCP11	11	4¾	11	16 90
MCP11½	11½	4¾	11½	16.90

Half Dozen in a Box

★WONDER

Blade Riveted to Shank with Three Rivets; Finished Hardwood Handle.

Per Dozen

No. WP10—Blade 10x4½ inches; Weight per Dozen, 11½ lbs. $4 00

Half Dozen in a Box

PLASTERING TROWELS

MARSHALLTOWN

Highest Grade Trowel Steel, Tempered and Polished; Taper Ground; Malleable Iron Mounting, Closely Riveted, Wide Flattened Shank, with Tang Extending Through Handle and Bolted at End, 4½ inch Natural Finish Hardwood Handle.

BROWNING

For Rough Work; Mounting Extends to ¼ Inch of Each End; Making the Tool Very Rigid; Secured with 10 Rivets on the 11 inch; 12 Rivets on 11½ and 12 inch; Flat Face, 22-Gauge Throughout.

Nos.	Length, ins.	Wt. per Doz., lbs.	Per Dozen
MB3	11x4¾	13	$45 00 30 00
MB4	11½x4¾	14	45.00 30 00
MB6	11½x5	14½	45.00 30 00
MB7	12x5	15	45.00 30 00

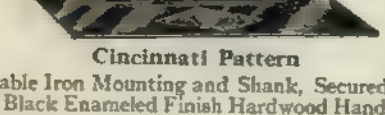
Third Dozen in a Box

FINISHING

For Fine Smooth Work; Mounting Extends to One inch of Each End, Leaving Plenty of Spring for Finishing; Secured with 10 Rivets, Taper Ground, Blade 22 Gauge at Center from End to End; 24 Gauge at Side Edges.

Nos.	Length, ins.	Weight per Doz., lbs.	Per Dozen
MF90	10x4½	11½	$45 00 30 00
MF81	10½x4	11½	45 00 30 00
MF82	11x4	12	45 00 30 00
MF83	11½x4	12¼	45.00 30 00
MF91	10½x4¾	12	45.00 30.00
MF1	11x4½	12¾	45.00 30.00
MF2	11½x4½	12¾	45.00 30 00
MF3	11x4¾	12½	45 00 30 00
MF4	11½x4¾	13	45.00 30.00
MF5	12x4¾	13½	45 00 30 00
MF6	11½x5	13½	45 00 30 00
MF7	12x5	15½	45 00 30 00

Third Dozen in a Box



Cincinnati Pattern

Polished Malleable Iron Mounting and Shank, Secured to Blade with 5 Rivets; 4¾ inch Black Enameled Finish Hardwood Handle; Tang Extends Through Handle and is Fastened by Countersunk Hexagon Nut, Screwed on Threaded End.

Nos.	Length, ins.	Width, ins.	Wt., Per Doz., lbs.	Per Dozen
DEC10½	10½	4¾	13	$27 00
DEC11	11	4¾	13½	27.00
DEC11½	11½	4¾	13¾	27.50
DEC12	12	4¾	15	28.00

Third Dozen in a Box

FINISHING

California Pattern; Oval Shaped Handle

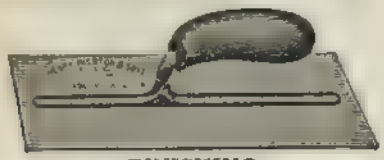
For Fine Smooth Work; Mounting Extends to One inch of Each End, Leaving Plenty of Spring for Finishing; Secured with 10 Rivets, Taper Ground, Blade 22 Gauge at Center from End to End; 24 Gauge at Side Edges.

Nos.	Length, ins.	Weight per Doz., lbs.	Per Dozen
MFS91	10½x4½	12	$45.00 30.00
MFS3	11x4¾	12½	45.00 30.00
MFS4	11½x4¾	13	45.00 30.00

Third Dozen in a Box All Above Nos.

PLASTERING TROWELS
DISSTON

Highest Grade Trowel Steel Blade. Carefully Tempered and Ground; Malleable Iron Mounting and Shank Fastened to Blade with Rivets.

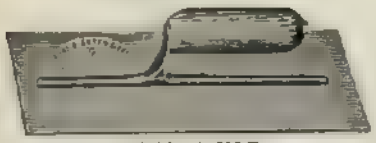


FINISHING

Extra Thin Blade, 24 Gauge Steel; Slightly Concave; Fastened to Mountings with Ten Rivets; Tang Extends through Handle and Fastened with Flush Barrel Nut; End of Handle Beveled for Thumb Rest; Polished Hand-Shaped Hardwood Handle

Nos.	Lgth., ins.	Width, ins.	Wt. per Doz., lbs.	Per Dozen
38/10½	10½	4½	12¾	$43.50
38/11	11	4⅝	13¼	45.00
38/11½	11½	4⅞	14	47.30
38/12	12	5	16	49.00

Half Dozen in a Box



FINISHING

Extra Thin Blade; 24 Gauge Steel; Slightly Concave; Fastened with 10 Rivets to Extra Long Mountings, Tang Extends Through Handle and Fastened with Flush Barrel Nut; End of Handle Beveled for Thumb Rest; Polished Hardwood Handles.

Nos.	Lgth., ins.	Width, ins.	Wt. per Doz., lbs.	Per Dozen
28/10½	10½	4½	12¾	$42 80
28, 11	11	4⅝	13½	45.00
28/11½	11½	4¾	14	46.60
28/12	12	5	16	48.30

Half Dozen in a Box

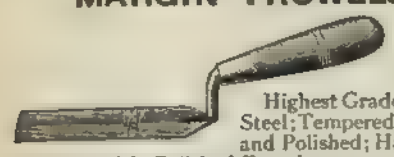
CEMENT TROWELS
MARSHALLTOWN

Highest Grade Trowel Steel Blade, Tempered, Ground and Polished; Securely Fastened to Mounting; Light Weight and Rigid; Slightly Convex Blade Smooth Turned Natural Wood Handle, Shaped for a Comfortable Grip.

Nos.	Size, ins.	No. of Rivets	Wt. per Doz. lbs.	Per Dozen
CP12	4x12	10	14	$45 00
CP14	4x14	12	15	51.00

Third Dozen in a Box

MARGIN TROWELS



Highest Grade Trowel Steel; Tempered, Ground and Polished; Hardwood Handles with Polished Ferrule

Nos.	Length Blade, ins.	Width Blade, ins.	Wt. per Doz lbs.	Per Dozen
51	4	2	3½	$11.00
52	5	2	3¼	11.00

Half Dozen in a Box

PLASTERERS HAWKS

★DIAMOND EDGE

Polished Aluminum

Hard Rolled Aluminum; Will Not Split, Warp or Roughen; Aluminum Flange 3¾ inches in Diameter, Fastened with Four Rivets; 5 inch Detachable Handle, Bolt Extending Through Handle and Threads into Brass Nut; Each Hawk Wrapped in Paper; Fitted with Rubber Callous Preventer

Nos.	Size, ins.	Weight per Doz., lbs.	Per Dozen
DE1	13x13	26	$38 00
DE2	13½x13½	28	40 00
DE3	14x14	29	42.00

Quarter Dozen in a Box

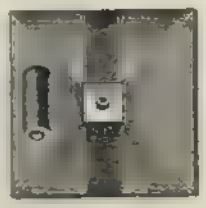
SANDS

Polished Aluminum

Hard Rolled Aluminum; Will Not Split or Warp; Face has Undercut Scoring; 5 inch Detachable Handle Bolt Extending Through Handle and Threads in a Special Phosphor Bronze Nut Securely Locked into Plate.

Nos.	Size, ins.	Wt. per Doz., lbs	Per Doz.
H13	13x13	24	$42.00
H13½	13½x13½	24	42 50
H14	14x14	27	49.00

Third Dozen in a Box



Finished Wood

Solid Redwood Face, With Dovetailed Strip Across Back to Prevent Warping; Detachable Hardwood Handle Bolted to Body.

Per Dozen

No. H22—Size, 13x13 inches; Weight per Dozen, 24 lbs. $21.20

Quarter Dozen in a Box

TUCK POINTERS HAWKS
MARSHALLTOWN

Polished Hard Rolled Aluminum in Natural Finish; Hardwood Handle with Bolts and Nut Extending Through Handle.

Per Dozen

No. 5—Size, 8x8 inches; Weight per Dozen 11 lbs. $17.00

Quarter Dozen in a Box

PLASTERERS PADDLES
MARSHALLTOWN

Clear Seasoned Walnut; 7½ inches Long; Head 2¾ inches Wide, ¾ inch Thick and Beveled to a Working Edge

Per Dozen

No. 336—Plain Edge; Weight per Dozen, 4 lbs. $4 00

No. 337—With Bronze Blade Inserted in Edge; Weight per Dozen, 4 lbs. 5.50

Half Dozen in a Box

PLASTERERS DARBIES
MARSHALLTOWN

Aluminum

Stronger Lighter and More Flexible than a Wooden Darby; It Will Not Split, Warp or Roughen.

Per Dozen

No 2—44x3½ inches; 18 inch Rib; Hard Rolled Aluminum, Polished Both Sides; Smooth, Straight Edges; Hardwood Rib and Natural Finish, Detachable Upright Handle; Weight per Dozen 27 lbs. $57.60

One Dozen in a Box

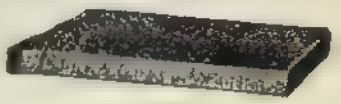
Wood

Per Dozen

No. WD10—44x3½ inches; 18 inch Rib; Smooth Finished Straight Redwood; Smooth Straight Edges; Detachable Upright Handle; Weight per Dozen 20 lbs. $11.80

One Dozen in a Case

PLASTERERS FLOATS



Cork

Used to Roughen or Sand Finish Walls to be Kalsomined and to Draw the Water to the Surface Selected Cork; Smooth Finish; Square Edges.

Nos.	Size, ins.	Wt. per Doz., lbs.	Per Doz.
CF30	12x5x1¼	5½	$16.80
CF40	12x6x1¼	7	18.70

Loose

Cork Face
Handled
Redwood Back with Cork Face

Per Dozen

No. 41—Size 12x5x1⅛ inches; Weight per Dozen 12 lbs $20 00

Quarter Dozen in a Box

Wood

Clear Seasoned Redwood; Finished Smooth Square Edges; Smooth Wood Handle.

Per Dozen

No. 44—Size 12x5x¾ inches; Weight per Dozen, 13 lbs $8 80

Third Dozen in a Box

FLOAT HANDLES

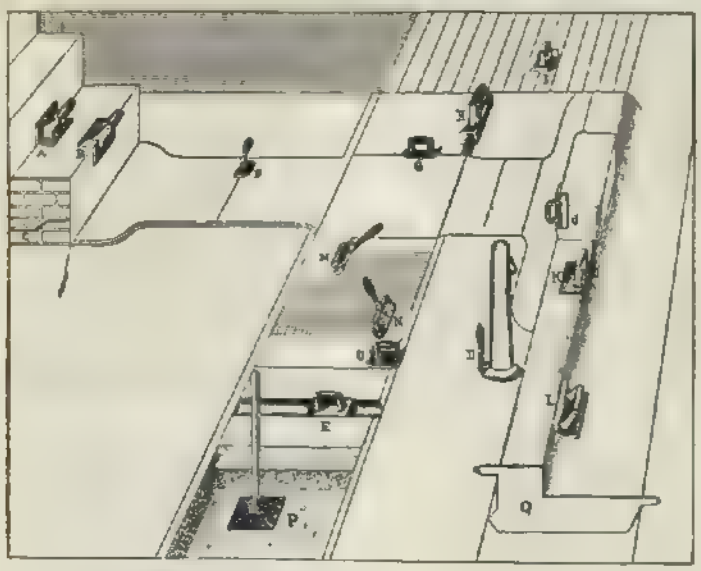
Smooth Turned Seasoned Wood; Shaped for Comfortable Grip.

Per Dozen

No. 16—Size 9½ inches Long; 2¾ inches High; Weight per Dozen, 2½ lbs. $4.20

Loose

CEMENT OR CONCRETE WORK



LIST OF TOOLS
SHOWN IN ILLUSTRATION

A —Step Inside Corner Trowel.
B —Step Outside Corner Trowel.
C —Beading Tool.
D —Radius Tool.
E —Gutter Trowel.
F —Adjustable Handle Groover.
G —Regular Groover.
H —Adjustable Sidewalk Edger.
I —Driveway Groover.
J —Curved Outside Corner Trowel.
K —Outside Gutter Trowel.
L —Inside Gutter Trowel.
M—Roller Groover.
N —Indentation Roller.
O —Edger.
P —Tamper.
Q —Gutter Plates.

SIDEWALK BUILDING

Excavate for Foundation to a Depth of From 6 to 8 inches Below the Surface of the Proposed Walk, Depending Upon the Soil and Climate Conditions; Where the Soil is Clayey or is Subject to Heavy Frosts, the Foundation Should be of Good Depth, to Allow a Drainage and to Take Up Frost Expansion. After Excavation has Been Made, the Same is Filled to Within 4 inches of the Top of Proposed Walk With Well Tamped, Coarse Gravel, Broken Stones, or Cinders; then, After a 4 inch Framework is Placed in Position, a 4 in. Coat of Thoroughly Tamped Grout is Laid on the Foundation. This Grout Consists of Gravel or Crushed Stone, Sand and Cement Sufficiently Moistened, so that Water Will Show at the Top When Solidly Tamped. The Grout is then Cut in Blocks or Sections About 5x5 or 6x6 Feet; then, Before this Layer has Lost its Moisture or Become Set, the Top Dressing or Wearing Coat, Consisting of Sand and Cement, with Enough Water to Make a Stiff Mortar, is Laid Onto the Grout. After Troweling Sufficiently to Work the Air Out, this Coat is Struck Off Level with Top of Frame and Smoothed with a Float, Always Being Careful to Cut into Blocks Corresponding with Those of the Grout. The Joints Between the Blocks are then Finished With a Jointer and the Edges Finished with a Neat, Rounding, Bevel or Square Effect, With an Edger Properly Made for that Purpose. The Surface is then Rolled With an Indentation or Fine Line Roller, Which Prevents the Walk from Becoming Slippery and Gives it a Neat Appearance.

CURB AND GUTTER BUILDING

Excavate from 26 to 32 inches Below Top of Proposed Curb and a Little Wider than Combined Curb and Gutter, Fill with Well Tamped, Coarse Gravel or Broken Stone to Within 6 inches of Top of Gutter, then Place in Position Framework, 6 inches High and the Width of the Combined Curb and Gutter, Back Side of Which Extends to the Top of Proposed Curb. Into this Tamp Concrete, Consisting of One Part Cement, Two Parts Sand and Five Parts Gravel, to a Depth of 5 inches, Separating into Sections Not Longer than 6 feet. A 1½ inch Blank, Forming the Face of the Curb, is Placed in Position with Spreader Boards of the Desired Width or Curb Between this and Back Frame, this Plank Being Firmly Held in Position by Curb Clamp; into this is Tamped a Grout Mixture to Within ¾ inch of Top of Curb. If the Grout has Been Firmly Tamped, the Face Form can be Removed by Releasing the Clamps and a ¾ inch Facing, Consisting of Three Parts Cement, Five Parts Sand, Immediately Applied to Top and Sides of Curb and a 1 inch Coat to Top of Gutter, Increasing the Thickness Towards Outside of Gutter to Give Proper Drainage Slope. This is Worked to an Even Surface by Drawing a Straight Edge, Laid Parallel with Curb, from Top of Curb to Street Side of Gutter; After Smoothly Floating, the Upper Face Edge of Curb is Finished with a Curbing Edger Having the Desired Shape, and the Angle Between Curb and Gutter with a Curb-Gutter Finishing Tool, the Outer Edges being Finished with a Regular Sidewalk Edger. The Joints, Which are Cut to Correspond with Those of the Grout, are Finished with a

CURB AND GUTTER BUILDING—(Continued)

Short Sidewalk Jointer, or Preferable, with a Roller Jointer, as a Jointer of this Kind is More Easily Operated in the Angle Formed at the Juncture of Curb and Gutter. Another Convenient and Popular Way of Making a Curb is to Plaster the Finishing Coat on to the Frame and then Tamp Grout in Back of Finishing Coat to Within ¾ inch of Top, Which Space is Filled with Finishing Coat and Struck off Even with Frame, the Edges Being Finished with a Curbing Edger Before Framework is Removed.

MIXING

The Secret of Mixing Material for Both Grout and Top Dressing Lies in Determining the Voids of the Materials Used, Which Must be Filled in Order to Make the Mixture as Dense and Strong as Possible. For the Grout the Voids in the Gravel Must be Filled with Cement. For the Top Coat, the Voids in the Sand Must be Filled with Cement, but as it is Sometimes Impossible, if Not Impracticable, for One to Determine Exactly the Voids of Each of the Materials Used, We Give the Following Rules for Mixtures Which, if Adhered to and Thoroughly Tamped, a Cement Will be Obtained With a Crushing Strength of 1,000 pounds per square inch of Surface.

MIXTURE FOR GROUT

Where Medium Sized Gravel or Crushed Stone is Used, One Part Cement; Two Parts Sand, Five Parts Gravel or Stone.

MIXTURE FOR TOP DRESSING

One Part Cement, Two Parts Sand. Both in the Grout and the Top Dressing the Materials should be Thoroughly Mixed Dry and Again Mixed After Adding Water. We Would Add that the Above Formulas Will Only Apply Where Medium Sized Gravel or Crushed Stone is used, for if the Gravel is Very Coarse it Will be Readily Seen that it Will Require More of the Finer Material to Fill the Voids, and the Only Correct Mixtures are Those in Which the Finer Materials Will Exactly Fill the Voids of the Coarser.

COLORING

Where a Special Color is Desired, We Would Recommend for **Black**—2 per cent Carbon Black; **Red**—10 Per Cent Raw Iron Oxide; **Blue**—6 Per Cent Ultramarine; **Brown**—6 Per Cent Roasted Iron Oxide; **Buff**—10 Per Cent Ochre.

CEMENT SIDEWALK TOOLS

★ DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE

Special Steel Blades; Polished Face and Back; Japanned Steel Brace Riveted to Blade; Ebonized Hardwood Handle Mortised and Fastened with Screws; Light in Weight and Durable.

TROWELS

Per Dozen

No. DESW10—Size 5½x11½ inches; Average Weight per Dozen, 20 lbs **$29 00**

Quarter Dozen in a Box

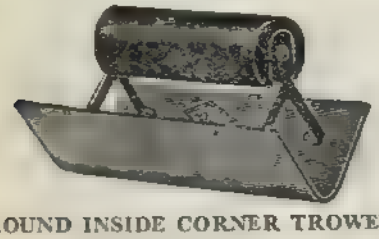
SQUARE INSIDE CORNER TROWELS

Made in Slightly Inside of a Square and is Designed for Use Where a Square Inside Corner is Desired

Per Dozen

No. DE65—Size, 6 inches Long; Each Face 2½ inches Wide; 4¾ inch Hardwood Handle; Weight per Dozen, 12 lbs **$15 70**

Half Dozen in a Box



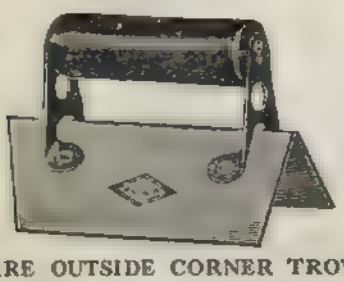
ROUND INSIDE CORNER TROWELS

Designed for Finishing the Sanitary Bond Between Corners or Where a Small Cove is Desired

Per Dozen

No. DE66—Size, 6 inches Long; Each Face 2½ inches Wide; ½ inch Radius; 4¾ inch Hardwood Handle, Weight per Dozen, 12 lbs.. ..... **$15 70**

Half Dozen in a Box



SQUARE OUTSIDE CORNER TROWELS

Made Slightly Outside of a Square; Designed for Use on Any Outside Corner.

Per Dozen

No. DE67—Size, 6 inches Long; Each Face 2, ½ inches Wide; 4¾ inch Hardwood Handle; Weight per Dozen, 12 lbs..... **$15 70**

Half Dozen in a Box

CEMENT SIDEWALK TOOLS

★ DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE

Special Steel Blades; Polished Face and Back; Japanned Steel Brace Riveted to Blade; Ebonized Hardwood Handle Mortised and Fastened with Screws; Light in Weight and Durable.

ROUND OUTSIDE CORNER TROWELS

Designed for Use in Finishing Nosing on Steps.

Per Dozen

No. DE68—Size 6 inches Long; Each Face 2½ inches Wide, ½ inch Radius, 4¾ inch Hardwood Handle, Weight per Dozen, 12 lbs **$15 70**

Half Dozen in a Box

STRAIGHT END EDGERS

Designed for Rounding the Edges of Sidewalks, Curbing or Driveways. Both Ends Straight.

Per Dozen

No. DEX35—Size, 3x5 inches; ¾ inch Radius; 4¾ inch Hardwood Handle; Weight per Dozen, 10 lbs..... **$10 80**

Half Dozen in a Box

SMALL EDGERS

Made for Work Where the Larger Nosing is not Desired. Both Ends Straight.

Per Dozen

No. DE155—Size, 2¾x5 inches; ¾ Inch Turned Down Edge; ¾ inch Radius, 4¾ inch Hardwood Handle; Weight per Dozen, 10 lbs **$10 80**

Half Dozen in a Box

FLOOR EDGERS

Designed for Use in Public Buildings, Hospitals, Hotels, Etc., Where the Sanitary Bond Between Floor and Wall is Essential.

Per Dozen

No. DE165—Size, 4x5½ inches; Turned Up Edge, 1½ inches; ¾ inch Radius; 4¾ inch Hardwood Handle; Weight per Dozen, 10 lbs..... **$10.80**

Half Dozen in a Box

CEMENT SIDEWALK TOOLS

★ DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE

Special Steel Blades; Polished Face and Back; Japanned Steel Brace Riveted to Blade; Ebonized Hardwood Handle Mortised and Fastened with Screws; Light in Weight and Durable.

CURVED END EDGERS

Designed for Rounding the Edges of Sidewalks, Curbing or Driveways.

Both Ends Rounded to Prevent Digging in in Soft Cement.

Per Dozen

No. DE135—Size, 3x5 inches; ¾ inch Radius; 4¾ inch Hardwood Handle; Weight per Dozen, 10 lbs..... **$10 80**

Half Dozen in a Box

CURB EDGERS

Designed for Finishing the Top and Nosing of Curbing.

Per Dozen

No. DE145—Size, 4x5½ inches; 1½ inch Turned Down Edge; ½ inch Radius; 4¾ inch Hardwood Handle; Weight per Dozen, 10 lbs..... **$10 80**

Half Dozen in a Box

SANITARY BASE TOOL

Designed for Use in Public Buildings, Hospitals, Hotels, Etc., Where the Sanitary Bond Between Floor and Wall is Essential.

Per Dozen

No. DE106—Size, 6x6x6 inches; 1 inch Radius; 4¾ inch Hardwood Handle; Weight per Dozen, 30 lbs..... **$60 00**

Loose

CEMENT SIDEWALK TOOLS

*Diamond Edge

With Movable Handle, 2½x2¾ inch Plate, with Inserted Steel Groover, Having ⅛ inch Radius; Polished Convex Face; Steel Shank; Polished Ferrule; Polished Hardwood Handle; Length Over All 8 inches.

GROOVERS

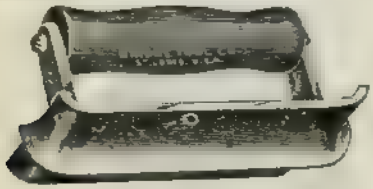
Per Dozen

No. DE35—Malleable Iron Plate; Weight per Dozen 6½ lbs **$24 00**
Third Dozen in a Box

No. DE125—Cast Brass Plate; Weight per Dozen 7 lbs. **30 00**
Fourth Dozen in a Box

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Nickel Plated, Refined Cast Iron Body and Handle; Shanks Cast in One Piece, Chilled, Ground and Polished Face; Full Nickel Plated; Black Hardwood Handle.



GROOVERS

Two Rounded Ends

Per Dozen

No. B250—Size 5½x2¾ inches; Cuts ½ inch Deep; Rounded at Both Ends; with ½ inch Radius; Weight per Dozen, 15 lbs.....**$15 00**
Quarter Dozen in a Box

GROOVERS

One Rounded and One Square End

Per Dozen

No. B251—Size 5¼x2¾ inches; Cuts ½ inch Deep; One Square End and One Round End; with ½ inch Radius; Weight per Dozen 13 lbs. **$15 00**
Quarter Dozen in a Box

GROOVERS

High Back with One Rounded End

Per Dozen

No. B252—Size 5x3 inches; Cuts ½ inch Deep; Flat Turned Up End 2⅛x1⅝ inches; ⅛ inch Radius; Weight per Dozen About 16 lbs **$15 00**
Quarter Dozen in a Box

CEMENT WORKERS TOOLS

REG. IN THE ★ Bridge U. S. PAT. OFFICE

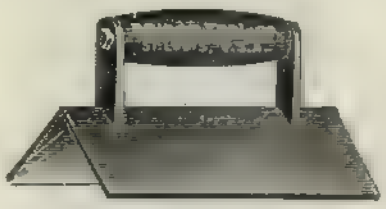
Nickel Plated, Cast Iron Body and Handle, Shanks Cast in One Piece; Chilled, Ground and Polished Faces; Hardwood Handle. Dead Black Finish.

STEP TROWELS

For Finishing the Inside Corners of Steps

Per Dozen

No. B256—Length 6 inches; Each Face 2 inches Wide; Weight per Dozen, 14 lbs **$15.00**
Quarter Dozen in a Box



STEP TROWELS

For Finishing the Outside Corners of Steps

Per Dozen

No. B259—Length 6 inches; Each Face 2 inches Wide; Weight per Dozen, 16 lbs **$15 00**
Quarter Dozen in a Box

CORNER TROWELS

For Plasterers in Working into Corners, Around Mouldings, etc.

Per Dozen

No. BC6—6 inch Extra Quality Polished Steel; Right Angle Blade; Each Face 2½ inches Wide; Malleable Iron Shanks; 4¾ inch Varnished Maple Handle; Weight per Dozen, 11 lbs. . **$16 50**
Third Dozen in a Box

CORRUGATING TOOLS

Cast Iron with Hardwood Handle

Per Dozen

No. B257—Size 6x4 inches; Corrugations ⅛ inch Deep and ⅜ inch Wide; Turned Up Ends; Weight per Dozen, 19 lbs.. **$22.00**
Sixth Dozen in a Box

CEMENT SIDEWALK TOOLS

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Nickel Plated, Refined Cast Iron Body and Handle Shanks, Cast in One Piece; Chilled, Ground and Polished Face; Full Nickel Plated; Black Hardwood Handle; ⅛ inch Turned Edge; ⅛ inch Radius; Rounded at Both Ends

EDGERS

Straight

Size 5½x2¼ inches

Per Dozen

No B253—Weight per Dozen, 12 lbs....**$15 00**
Quarter Dozen in a Box

EDGERS

Inside Circle

Size 5x2 inches

Per Dozen

No. B254—Weight per Dozen, 10 lbs....**$15 00**
Quarter Dozen in a Box

EDGERS

Outside Circle

Size 5x2 inches

Per Dozen

No B255—Weight per Dozen, 12 lbs....**$15.00**
Quarter Dozen in a Box

STANDARD

Smoothly Ground, Hardened and Polished Faces; Black Hardwood Handle; ¾ inch Radius; Rounded at Both Ends.

EDGERS

Straight

Size 6x2½ inches Each

No. 133—Solid Cast Iron; Weight per Dozen, 11½ lbs..... **$9.00**
Half Dozen in a Box

CEMENT SIDEWALK TOOLS

STANDARD

Smoothly Ground. Hardened and Polished Faces; Black Hardwood Handles; Cuts ½ inch Deep.

GROOVERS
One Round and One Square End
Size 5½x3 inches

	Each
No. 151—Solid Cast Iron; Weight per Dozen 15 lbs.	**$0 90**

Half Dozen in a Box

STANDARD
GROOVERS
Two Rounded Ends
5½x2½ inches

	Each
No. 150—Solid Cast Iron; Weight per Dozen 13½ lbs.	**$0 80**

Half Dozen in a Box

STANDARD
LINE ROLLER
For Roughing Steps, Sidewalks and Driveways to Prevent Slipping

Close Grained Cast Iron, Finely Polished and Nickel Plated; Iron Handle.

	Each
No. 121—Length of Cylinder, 10 inches; Diameter, 4 inches; Spacing at Grooves, .167 inch; Depth of Grooves, ¾ inch; Weight Each, 12 lbs.	**$6 10**

Loose

STANDARD
INDENTATION ROLLER
For Roughening Steps, Sidewalks and Driveways.

One Piece Cast Iron Cylinder and End Supports; Polished and Nickel Plated, Iron Handle

	Each
No. 127½—Length of Cylinder, 6 inches; Diameter, 4 inches; Length of Handle, 6 inches; ¼ inch Indentation; Weight Each, 5¾ lbs.	**$5.00**

Loose

CEMENT WORKERS TOOLS

STANDARD

CONCRETE TAMPERS
Square Steel
With 48x2 Inch Hickory Handle

Nos.	Size, ins.	Wt. Each, lbs.	Each
T55	8x8x⅜	10	**$3 10**
T57	10x10x⅜	15	**3 50**
T59	12x12x⅜	19	**4.40**

Extra Wood Handles for Steel Tampers

	Each
No. TH—Length, 4 feet; Weight, 2¾ lbs.	**$1.00**

Loose

STANDARD
CONCRETE TAMPERS
Square Cast Iron
With 48x2¼ Inch Hickory Handle

Nos	Size, inches	Wt. Each, lbs.	Each
T190	8x8	12	**$2 80**
T191	10x10	14	**3 50**

Extra Wood Handles for Cast Iron Tampers

	Each
No. ETH—Length, 4 feet; Weight, 2¾ lbs.	**$1.10**

Loose

STANDARD
CONCRETE TAMPERS
Round Cast Iron
With 48x2¼ Inch Hardwood Handle

Nos.	Diam., ins.	Wt. Each, lbs.	Each
3	6	20	**$3.90**
†3	6	15	**2.80**
†4½	7	10	**2.20**

Hardwood Handles for Round Cast Iron Tampers

	Each
No. THR—Length, 4 feet; Weight Each, 2¾ lbs.	**$1.10**

Loose

JOINTERS

MARSHALLTOWN

One End Diamond Shape to Make V Shaped Joint, Other End Flat to Fill in Joints. Forged from High Grade Steel; Tempered and Polished

Nos.	Size, in.	Wt. per Doz., lbs.	Per Dozen
805	⅜	3	**$10 00**
806	½	3	**10 00**
807	⅝	3	**10 00**
808	¾	3	**10 00**

Half Dozen in a Box

CEMENT WORKERS TOOLS

STANDARD

HANDLED, STEEL TUCK POINTERS

Full Polished Straight or Flat Blades; Brass Ferrule; Hardwood Handle; Length Over All, 10 inches.

Nos.	Size, in.	Wt. per Doz., lbs	Per Dozen
116	¼	5	**$12.60**
117	⅜	6	**13.20**
117½	½	7	**14 30**
119	⅝	9	**18 70**

One Dozen in a Box

STANDARD
HANDLED, STEEL TUCK POINTERS

Full Polished Convex Blades; Brass Ferrule; Hardwood Handle; Length Over All, 10 inches

Nos.	Size in.	Wt. per Doz., lbs.	Per Dozen
43	⅜	5½	**$13.20**
44	½	6	**13.50**
45	⅝	7	**16.50**

One Dozen in a Box

STANDARD
HANDLED, STEEL TUCK POINTERS

Full Polished Concave Blades; Steel Ferrule; Hardwood Handle; Length Over All About 9 in.

Nos.	Size, in.	Weight Each, ozs.	Per Dozen
104	¼	5	**$13.20**
105	⅜	7	**13.80**
106	½	8	**15.70**

Half Dozen in a Box

TUCK POINTERS, JOINT FILLERS

MARSHALLTOWN

Forged in One Piece from Highest Grade Tool Steel; Tempered and Polished; Hardwood Handle with Polished Steel Ferrule.

Nos.	Size, in.	Lgth, Blade, ins.	Wt. per Doz., lbs.	Per Dozen
505	⅜	5	3	**$10 00**
506	½	5	3	**10 00**
507	⅝	5	3	**10 00**
508	¾	5	3	**10 00**

Half Dozen in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Medina, N. Y.,

BRICKLAYERS AND MASONS TOOLS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

BEADERS

For Stone Range or Cement Block Work; Concave on One End and Convex on the Other; Made from Tool Steel, Milled True to Gauge; Length, 8¾ inches.

Nos.	Size, inch	Weight per Dozen, lbs.	Per Dozen
DE11	5/16	2	$9.00
DE12	7/16	2½	9.00
DE13	3/8	3	9.00
DE14	1/2	5	9.00

Half Dozen in a Box

JOINTERS

One End Diamond Shape to Make V-shaped Joint; Other End Round to Make Concave Shaped Joint.

Forged from ½ inch Steel and Will Finish All Sized Joints from ½ to ⅞ inch.

	Per Dozen
No. DE50—Full Polished; Length, 8 inches; Weight per Dozen, 3¾ lbs.	$9 00

Half Dozen in a Box

JOINTERS

Both Ends Made Round to Finish All Sized Concave Joints from ½ inch to ⅞ inch.

Forged from ½ inch Round Steel and Tapered to ⅞ inch.

	Per Dozen
No. DE75—Full Polished; Length, 8 inches; Weight per Dozen, 3¾ lbs.	$9 00

Half Dozen in a Box

BRICK CHISELS

Bevel Edge; Hand Forged; From Finest Quality Tool Steel, Tempered, Natural Finish; with Polished Bit and Head, ¾ inch Stock.

Nos.	Size Blade, ins.	Lgth. Over All, ins.	Wt per Doz., lbs.	Per Dozen
DE3	3	6¾	13½	$15 00
DE3½	3½	6¾	14¼	15 00
DE4	4	6¾	15	15 00

Half Dozen in a Box

BRICKLAYERS AND MASONS TOOLS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

BRICK SETS

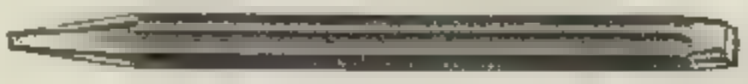
Square Edge; Hand Forged, from Finest Quality Tool Steel, Tempered, Natural Finish; with Polished Bit and Head; ¾ inch Stock.

Nos.	Size Blade, ins.	Length, Over All, ins.	Weight per Dozen, lbs.	Per Dozen
DEX3	3	6¾	13½	$15 00
DEX3½	3½	6¾	14¼	15.00
DEX4	4	6¾	15	15 00

Half Dozen in a Box

STONE CUTTERS AND MASONS TOOLS

STANDARD



POINTS

Plain Heads

Octagon Tool Steel; Natural Finish Body, Point and Head.

	Each
No. 48—⅝ inch Steel; 9 inches Long; Weight Each, 1 5/16 lb.	$0 70
No. 49—¾ inch Steel; 9 inches Long; Weight Each; 1 lb.	.90

Loose

POINTS

Mallet Head

	Each
No. 131—⅝ inch Octagon Tool Steel; Natural Finish Body and Point; 8¾ inches Long; Weight Each, ⅝ lb.	$0 55

Loose

CHISELS

Plain Edge; Mallet Head

⅝ inch Octagon Tool Steel; Natural Finish Body; 7¾ inches Long.

Nos.	Width, ins.	Weight Each, lbs.	Each
133/1	1	⅝	$0 80
133/1½	1½	⅝	1.05
133/2	2	⅝	1.10

Loose

STONE CUTTERS AND MASONS TOOLS

STANDARD

CHISELS

Toothed Edge; Mallet Head

⅝ inch Octagon Tool Steel; Natural Finish Body; 8 inches Long.

Nos.	Width, ins.	Weight Each, lb.	Each
134/1	1	⅝	$1 05
134/1½	1½	⅝	1 20
134/2	2	1 1/16	1 40

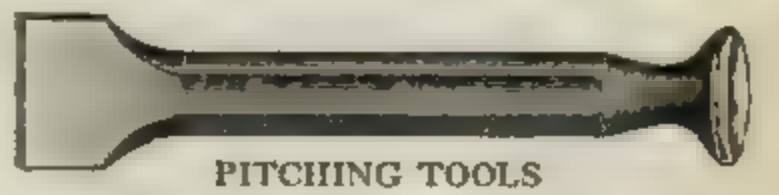
Loose

PITCHING TOOLS

Plain Head

	Each
No 46—⅞ inch Octagon Tool Steel; Natural Finish Body; 8 inches Long, 2¼ inch Blade and Head; Weight Each, 1 7/12 lbs.	$1 40

Loose



PITCHING TOOLS

Mallet Head

	Each
No. 132—¾ inch Octagon Tool Steel; Natural Finish Body; 8 inches Long; 2 inch Blade; Weight Each, 1 1/12 lbs.	$0 90

Loose

GRANITOID CHISELS

Plain Head

	Each
No. 87—⅝ inch Octagon Tool Steel; Natural Finish Body, Blade and Head; 8 inches Long; 1½ inch Blade; Weight Each, ⅜ lb.	$0 90

Loose

No. 36.

No. 132.

No. 37.

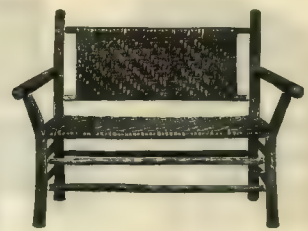
No. 46.

No. 47.

No. 225.

	Each
No. 37—Rockers; seat and back of woven hickory bark; height, 38 inches; seat, 17 inches wide, 16 inches deep; approx. shipping weight, 19 lbs.	$10.00
No. 36—Chairs; seat and back of woven hickory bark; height, 38 inches; seat, 17 inches wide, 16 inches deep; approx. shipping weight, 16 lbs.	9.00
No. 132—Settees; seat and back of woven hickory bark; height, 38 inches; seat, 38 inches long, 16 inches deep; approx. shipping weight, 38 lbs.	18.00
No. 225—Tables; height, 30 inches; oak top, 24 inches, octagonal; approx. shipping weight, 26 lbs.	13.00
No. 46—Chairs; back, 22 inches high; seat, 21 inches wide, 18 inches deep; approx. shipping weight, 30 lbs.	13.00
No. 47—Rockers; back, 22 inches high; seat, 21 inches wide, 18 inches deep; approx. shipping weight, 30 lbs.	14.00

No. 106



No. 104.

No. 33.

No. 32.

No. 9.

No. 8.

Each

No. 106—Settees; height, 36 inches; seat and back of woven hickory bark; seat, 42 inches long, 16 inches deep; approx. shipping weight, 45 lbs..... **$30.00**

No. 33—Rockers; height, 36 inches; seat and back of woven hickory bark; seat, 18 inches wide, 18 inches long; approx. shipping weight, 17 lbs..... **13.00**

No. 32 Chairs; height, 36 inches; seat and back of woven hickory bark; seat, 18 inches wide, 18 inches long; approx. shipping weight, 16 lbs..... **12.00**

No. 104—Settees; height, 35 inches; seat and back of woven hickory bark; seat, 38 inches long, 17 inches deep; approx. shipping weight, 37 lbs..... **21.00**

No. 9—Rockers; height, 39 inches; seat and back of woven hickory bark; seat, 18 inches wide, 18 inches deep; approx. shipping weight, 22 lbs..... **11.50**

No. 8—Chairs; height, 39 inches; seat and back of woven hickory bark; seat, 18 inches wide, 18 inches deep; approx. shipping weight, 19 lbs..... **10.50**

No. 93.

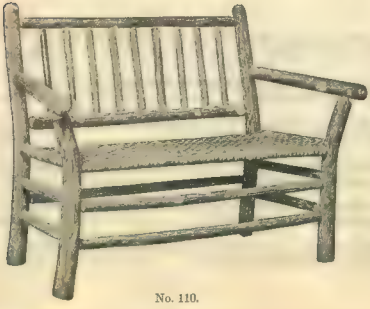
No 71.

No. 25.

No. 24.

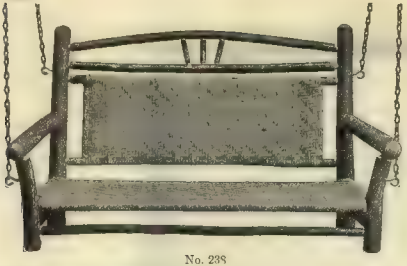
No. 92.

No. 70.



No. 110.

	Each
No. 93—Rockers; height, 36 inches; seat, 17 inches wide, 15 inches deep; approx. shipping weight, 18 lbs.	$17.00
No. 71—Rockers; height, 40 inches; seat, 17 inches wide, 15 inches deep; approx. shipping weight, 14 lbs.	8.00
No. 25—Rockers; seat of woven hickory bark; height, 39 inches; seat, 18 inches wide, 18 inches deep; approx. shipping weight, 25 lbs.	8.50
No. 24—Chairs; seat of woven hickory bark; height, 39 inches; seat, 18 inches wide, 18 inches deep; approx. shipping weight, 23 lbs.	7.50
No. 92—Chairs; height, 36 inches; seat, 17 inches wide, 15 inches deep; approx. shipping weight, 17 lbs.	17.00
No. 70—Diners; height, 40 inches; seat, 17 inches wide, 15 inches deep; approx. shipping weight, 12 lbs.	7.00
No. 110—Settees; seat of woven hickory bark; height, 39 inches; seat, 38 inches long, 17 inches deep; approx. shipping weight, 41 lbs.	15.00



No. 238

Each

No. 238—Swings and Chains; seat and back of woven hickory bark; length, 4 feet; seat, 16 inches deep; back, 23 inches high above seat; approx. shipping weight, 50 lbs. **$23.50**

No 432

Each

No. 432—Tables; 30 inches high; oak top, 30x30 inches; approx. shipping weight, 40 lbs. **$18.50**

No. 38—Chairs; height, 38 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 19 lbs **11.00**

No 38

Each

No. 39—Rockers; height, 38 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 21 lbs. **$12.00**

Each

No. 138—Settees; height, 38 inches; seat, 38 inches long, 16 inches deep; approx. shipping weight, 36 lbs. **$20.00**

Nos. 295 and 264.

Each

No. 295—Swing Stands Only; height, 7 feet; width, 5 feet 6 inches, takes 4-foot swing; made of sassafras; approx. shipping weight, 90 lbs **$10.00**

No. 264 Swings and Chains; length, 4 feet; seat, 18 inches deep; back, 21 inches high above seat; approx. shipping weight, 40 lbs **17.00**

No. 198—Tables; height, 28 inches; oak top, 30 inches in diameter; shelf, 18 inches; finished golden oak; approx. shipping weight, 44 lbs. **22.00**

No. 198—Tables; height, 28 inches; round oak top, 30 inches in diameter; approx. shipping weight, 38 lbs. **20.00**

No. 198.

No. 199.

Each

No. 12—Chairs; back, 22 inches high; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 35 lbs., ...**$13.00**

Each

No. 13—Rockers; back, 22 inches high; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 35 lbs.....**$14.00**

Each

No. 242—Indian Seats; height, 14 inches; size of seat, 14x18 inches; approx. shipping weight, 15 lbs.....**$6.00**

Each

No. 72—Chairs; height, 42 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 28 lbs.....**$15.00**

Each

No. 73 — Rockers; height, 42 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 30 lbs...**$16.00**

Each

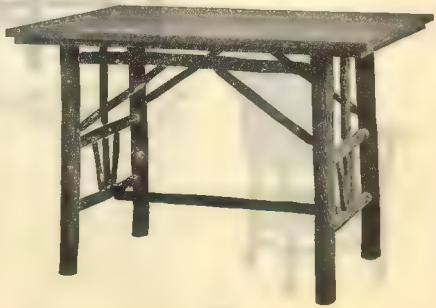
No. 100—Settees; height, 35 inches; seat, 38 inches long, 17 inches deep; approx. shipping weight, 39 lbs . . **$14.00**

Each

No. 20—Chairs; height, 36 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 24 lbs. **$7.00**

Each

No. 21—Rockers; height, 36 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 24 lbs. . . . **$8.00**



Each

No. 219—Tables; height, 30 inches; top, 30x42 inches; approx. shipping weight, 92 lbs. **$24.00**

MAPLE SLAT SEAT AND BACK.

The Old Hickory suite shown on this page has been added to supply the demand for a suite which is different, durable and weather defying. These features combined with great comfort, make a suite of this type very desirable for porch or garden. The posts are all made of select second growth hickory in natural rich brown hickory color and the shaped slats are smooth hard maple treated throughout with water-proof varnish.

Each

No. 34SV—Chairs; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; back, 22 inches high; seat, 17 inches wide, 20 inches deep; approx. shipping weight, 31 lbs. **$13.00**

Each

No. 244V—Swings and Chains; made of second growth hickory, smooth maple slat seats and back, water-proof varnish; back, 22 inches high; seat, 40 inches long, 20 inches deep; approx. shipping weight, 48 lbs. **$27.00**

Each

No. 144SV—Settees; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; back, 22 inches high; seat, 40 inches long, 20 inches deep; approx. shipping weight, 55 lbs. **$24.00**

Each

No. 35SV—Rockers; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; back, 22 inches high; seat, 17 inches wide, 20 inches deep, approx. shipping weight, 33 lbs **$14.00**

OLD HICKORY FURNITURE.

MAPLE SLAT SEAT AND BACK.

The Old Hickory suite shown on this page has been added to supply the demand for a suite which is different, durable and weather defying. These features combined with great comfort make suite of this type very desirable for porch or garden. The posts are all made of select second growth hickory in natural rich brown hickory color and the shaped slats are smooth hard maple treated throughout with water-proof varnish.

Each

No. 22SV—Chairs; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches; seat, 17 inches wide, 20 inches deep; approx. shipping weight, 34 lbs **$15.00**

Each

No. 301SV—Swings and Chains; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches; seat, 40 inches long, 20 inches deep; shipping weight, 52 lbs **$30.50**

Each

No. 102SV—Settees; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches; seat, 40 inches long, 20 inches deep; approx. shipping weight, 60 lbs ..**$28.00**

Each

No. 23SV—Rockers; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches; seat, 17 inches wide, 20 inches deep; approx. shipping weight, 35 lbs...**$16.00**

PLANES.

List adopted Dec. 10, 1921.

STANLEY.

No. 100.

No. 101.

Block; special iron, japanned finish; tool steel cutters; iron handles.

Each

No. 100—Planes; 3½ inches long; 1-inch tool steel cutter; handled; weight, ⅝ lb. $0.60

No. 101—Planes; 3½ inches long; 1-inch tool steel cutter; weight, ½ lb. 50

Block; special iron, japanned finish; tool steel cutter; iron handle.

Each

No. 102—Planes; 5½ inches long; 1⅝-inch tool steel cutter; weight, ⅞ lb. . $0.90

Block; special iron, japanned finish; tool steel cutter; iron handle.

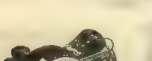
Each

No. 103—Planes; lever adjustment; 5½ inches long; 1⅝-inch tool steel cutter; weight, ⅞ lb. $1.30

Block; special iron, japanned finish; tool steel cutter; iron handle.

Each

No. 110—Planes; 7½ inches long; 1⅝-inch tool steel cutter; weight, 1¾ lbs. $1.25



Block; special iron, japanned finish; tool steel cutter; iron handle.

Each

No. 203—Planes; screw adjustment; 6¼ inches long; 1⅝-inch tool steel cutter; weight, 1½ lbs. $1.60

Made entirely of steel; cutter seat and handle are of one piece of steel, electrically welded to the base; cutter hardened and ground; japanned finish.

Each

No. 205—Planes; 6¼ inches long; 1⅝-inch cutter; weight, ½ lb . . . $0.50

Six in a box.

Block; special iron, japanned finish; tool steel cutter; iron handle.

Each

No. 220—Planes; screw adjustment; 7 inches long; 1⅝-inch tool steel cutter; weight, 1½ lbs. $1.85

Screw and lever adjustment; japanned finish; tool steel cutter.

Each

No. 9½—Planes; 6 inches long; 1⅝-inch cutter; weight, 1½ lbs. $2.45

No. 15—Planes; 7 inches long; 1⅝-inch cutter; weight, 1⅝ lbs. 2.75

Extra Caps—For No. 9½ block planes. .15

See page 68 for price on extra caps.

LOW ANGLE.

Screw adjustment; japan trimmed; tool steel cutter.

Each

No. 60½—Planes; 6 inches long; 1⅜-inch cutter; japanned trimmings . . . $2.60

No. 65½—Planes; 7 inches long; 1⅝-inch cutter; japanned trimmings 2.80

Weight, 1¼ and 1⅝ lbs.

KNUCKLE JOINT.

The knuckle joint in the cap makes it a lever also, and placing the cap in position will clamp the cutter securely in its seat; tool steel cutter; nickel trimmed.

Each

No. 18—Planes; 6 inches long; 1⅝-inch cutter; Bailey lateral adjustment; nickel plated trimmings $3.05

No. 19—Planes; 7 inches long; 1⅝-inch cutter; Bailey lateral adjustment; nickel plated trimmings 3.25

Weight, 1½ and 1⅝ lbs.

STEEL.

Similar in construction to the No. 18, but the bottom, adjustable front and cap made of steel.

Each

No. 18S—Planes; 6 inches long; 1⅝-inch cutter; weight, 1¼ lbs. . . . $3.50

Screw and lever adjustment, steel base or bottom, malleable iron frog; practically indestructible, tool steel cutter, handles and knobs of rosewood.

Each

No. B-S4—Planes; smooth; 9 inches long; 2-inch cutter; weight, 3 lbs. . . $4.85

Screw and lever adjustment, steel base or bottom, malleable iron frog; practically indestructible, tool steel cutter, handles and knobs of rosewood.

Each

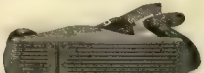
No. B-S5—Planes; jack; 14 inches long; 2-inch cutter; weight, 3¾ lbs. $5.55

All above one in a box, except Nos. 101 and 205 half dozen in a box.

Screw and lever adjustment; special iron, japanned finish; tool steel cutter; rosewood handle and knob.

	Each
No. 1—Planes; smooth; 5½ ins. long; 1¼-in. cutter	$3.55
No. 2—Planes; smooth; 7 ins. long; 1⅝-in. cutter	4.60
No. 3—Planes; smooth; 8 ins. long; 1⅝-in. cutter	4.80
No. 4—Planes; smooth; 9 ins. long; 2-in. cutter	5.25
No. 4½—Planes; smooth; 10 ins. long; 2⅜-in. cutter	6.05

Nos.	1	2	3	4
Weight each, lbs.	1¼	2¼	3½	3⅝	4¼



CORRUGATED BOTTOM.

	Each
No. 3C—Planes; smooth; 8 ins. long; 1⅝-in. cutter	$5.15
No. 4C—Planes; smooth; 9 ins. long, 2-in. cutter	5.60
No. 4½C—Planes; smooth; 10 ins. long; 2⅜-in. cutter	6.50

Weights same as above.

Screw and lever adjustment; special iron, japanned finish; tool steel cutter; rosewood handle and knob.

	Each
No. 5—Planes; jack; 14 ins. long; 2-in. cutter	$6.05
No. 5¼—Planes; junior, jack; 11½ ins. long; 1¾-in. cutter	5.40
No. 5½—Planes; jack; 15 ins. long; 2¼-in. cutter	6.75
No. 6—Planes; fore; 18 ins. long; 2⅜-in. cutter	7.70
No. 7—Planes; jointer; 22 ins. long; 2⅜-in. cutter	8.80
No. 8—Planes; jointer; 24 ins. long; 2⅜-in. cutter	10.50

Nos.	5	5¼	5½	6	7	8
Weight each, lbs.	4⅜	5	6⅜	7¼	8⅛	9¾

CORRUGATED BOTTOM.

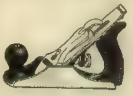
	Each
No. 5C—Planes; jack; 14 ins. long; 2-in. cutter	$6.80
No. 5½C—Planes; jack; 15 ins. long; 2¼-in. cutter	7.30
No. 6C—Planes; fore; 18 ins. long; 2⅜ in. cutter	8.30
No. 7C—Planes; jointer; 22 ins. long; 2⅜-in cutter	9.45
No. 8C—Planes; jointer; 24 ins. long; 2⅜-in. cutter	11.30

Weights same as above.

All above, one in a box.

BED ROCK.

The surfaces are so machined as to fit perfectly, making it as solid as though made of one piece of metal. Easily adjusted from hardwood to pine by a simple turn of the adjusting screw.



Screw and lever adjustment; special iron, japanned finish; rosewood handle and knob; tool steel cutter.

	Each
No. 602—Planes; smooth; 7 ins. long; 1⅝-in. cutter	$5.00
No. 603—Planes; smooth; 8 ins. long; 1⅝-in. cutter	5.45
No. 604—Planes; smooth; 9 ins. long; 2-in. cutter	5.90
No. 604½—Planes; smooth; 10 ins. long; 2⅜-in. cutter	6.75

CORRUGATED BOTTOM.

	Each
No. 603C—Planes; smooth; 8 ins. long; 1⅝-in. cutter	$5.85
No. 604C—Planes; smooth; 9 ins. long; 2-in. cutter	6.30
No. 604½C—Planes; smooth; 10 ins. long; 2⅜-in. cutter	7.25

Nos.	602	603	604	604½
Weight each, lbs.	2¾	3¼	3⅝	4⅝

Screw and lever adjustment; special iron, japanned finish; rosewood handle and knob; tool steel cutter.

	Each
No. 605—Planes; jack; 14 ins. long; 2-in. cutter	$6.75
No. 605½—Planes; jack; 15 ins. long; 2¼-in. cutter	7.30
No. 606—Planes; fore; 18 ins. long; 2⅜-in. cutter	8.50
No. 607—Planes; jointer; 22 ins. long; 2⅜-in. cutter	9.80
No. 608—Planes; jointer; 24 ins. long; 2⅜-in. cutter	11.60

CORRUGATED BOTTOM.

	Each
No. 605C—Planes; jack; 14 ins. long; 2-in. cutter	$7.25
No. 605½C—Planes; jack; 15 ins. long; 2¼-in. cutter	7.90
No. 606C—Planes; fore; 18 ins. long; 2⅜-in. cutter	9.15
No. 607C—Planes; jointer; 22 ins. long; 2⅜-in. cutter	10.55
No. 608C—Planes; jointer; 24 ins. long; 2⅜-in. cutter	12.45

Nos.	605	605½	606	607	608
Weight each, lbs.	4⅝	6½	7⅝	8¾	9¾

LOW ANGLE JACK.

Specially adapted for cutting cross grain on heavy work. Fitted with adjustable throat which enables the user to work either on hard or soft wood.

	Each
No. 62—Planes; screw adjustment; japanned finish; 14 inches long; 2-inch tool steel cutter; rosewood handle and knob; weight, 3⅝ lbs.	$6.70

STANLEY ALUMINUM.

BLOCK.

Knuckle Joint.

The knuckle joint in the cap makes it a lever also, and placing the cap in position will clamp the cutter securely in its seat; tool steel cutter. The bottom and adjustable front are made of aluminum; this makes it rust proof and extremely light in weight.

Each

No. 18A—Planes; 6 inches long; 1⅝ inch cutter; Bailey lateral adjustment; weight, 1 lb..... $3.50

BENCH.

Screw and lever adjustment; bottom and frogs are of aluminum, which provides an exceptionally light tool, will not rust; tool steel cutter; rosewood handle and knob.

Each

No. 4A—Planes; smooth; 9 inches long; 2 inch cutter; weight, 2¼ lbs..... $5.80

Each

No. 5A—Planes; jack; 14 inches long; 2 inch cutter; weight, 2⅝ lbs..... $6.60

Each

No. 6A—Planes; fore; 18 inches long; 2⅜ inch cutter; wgt., 3½ lbs..... $8 80

BAILEY ADJUSTABLE.

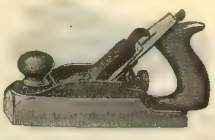
WOOD BOTTOM.

Screw and lever adjustment; beechwood bottom and knob; japanned finish trimmings; tool steel cutter. Each

No. 22—Planes; smooth, 8 ins. long, 1¾ in. tool steel cutter $3.30

No. 24—Planes; smooth, 9 ins. long, 2 in. tool steel cutter... 3.45

Weight, 2½ to 2⅞ pounds.



Screw and lever adjustment; beechwood bottom and knob; japanned finish trimmings; tool steel cutter. Each

No. 35—Planes; handled, smooth, 9 inches long, 2 in. cutter.. $4.05

No. 36—Planes; handled, smooth, 10 ins. long, 2⅝ in. cutter.. 4.55

Weight, 3¼ to 4 pounds.

Each

No. 26—Planes; jack, 15 in. long, 2 in. cutter; wt. 3¼ lbs... $3.60 tly

No. 27½—Planes; jack, 15 in. long, 2¼ in. cutter; wt. 4¼ lbs..... 4.15

No. 28—Planes; fore, 18 in. long, 2⅝ in. cutter; wt. 5½ lbs.. 4.55 tey

No. 31—Planes; jointer, 24 in. long, 2⅝ in. cutter; wt. 6½ lbs..... 4.85

No. 32—Planes; jointer, 26 in. long, 2⅝ in. cutter; wt. 7⅝ lbs..... 5.25

EXTRA HANDLES.

Plane Handles—For No 27½ wood bottom jack plane..... .20

All above one in a box.

STANLEY.

IMPROVED SCRUB.

With these planes, the user can quickly plane down to a rough dimension, any board that is too wide to conveniently rip with a hand saw, an operation that is sometimes called "hogging". The cutting edge is rounded instead of square.

Each

No. 40—Planes; special iron stock, japanned finish; 9½ inches long; 1½-inch tool steel cutter; beech handle and knob; weight, about 2½ lbs. $2.65

CARRIAGE MAKER'S RABBET.

Specially designed for heavy work and framing and will be found to be an excellent tool for a wide variety of work. The cutter is of the double cutter type and has endwise and lateral adjustment.

Each

No. 10½—Planes; rabbet; special iron, japanned finish; 9 inches long; 2⅛-inch tool steel cutter; rosewood handle; weight each, 3 lbs. $6.35

No. 10—Planes; rabbet; special iron, japanned finish; 13 inches long; 2⅛-inch tool steel cutter; rosewood handle; weight each, 4¼ lbs. 7.70

RABBET AND BLOCK.

A detachable side will easily change this tool from a block plane to a rabbet plane, or vice versa. Cutter is set at an angle.

Each

No. 140—Planes; special iron, nickel trimmed; tool steel cutter; detachable side; 7 inches in length; 1¾-inch cutter; rosewood knob; weight, about 1½ lbs. $3.20

VENEER SCRAPERS, ADJUSTABLE.

No 12

No 12½

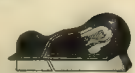
Especially designed for scraping veneer, cabinets and floors. Made of special iron; tool steel blades. The angle of scraper blade can be easily adjusted.

Each

No. 12—Planes; iron bottom; japanned finish; double rosewood handles; tilting screw; length, 6¼ inches; width of cutter, 3 inches; weight each, 3¾ lbs. $5.85

No. 12½—Planes; rosewood bottom; japanned finish; double rosewood handles; tilting screw; length, 6¼ inches; width of cutter, 2 inches; weight each, 4 lbs. 7.90

EDGE TRIMMING.



Designed especially for trimming or smoothing the ends of boards, such as siding, etc., for a square or close fit. It has a right angle rest or guide from the cutter edge, and the cutter works on a skew, giving an easy shaving cut. In the rest or guide are two screw holes to which wood blocks of various bevels may be attached, thus enabling the user to make a slanting cut.

Each

No. 95—Planes; special iron stock, japanned finish; length, 6 inches; ⅝-inch steel cutter; weight each, 1¼ lbs. . $2.50

BULL-NOSE RABBET.

Made for working up close into a corner and will be found a very convenient tool.

Each

No. 75—Planes; special iron stock, japanned finish; 4 inches long; 1-inch tool steel cutter; weight, ⅝ lb . $0.90

CIRCULAR.

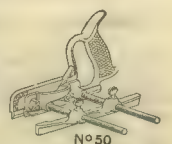
This plane has a flexible steel face, which can be readily shaped to any required arc, either concave or convex, by turning the knob on the front of the plane. Has graduated scale.

Each

No. 113—Planes; adjustable circular, high grade steel bottom; special iron stock, japanned finish; screw and lever adjustment; 1¾-inch tool steel cutter; 10 inches long; weight, 3⅛ lbs. $8.85

COMBINED BEADING AND MATCHING.

A small combination plane for light work, adapted for plow, beading, matching and rabbet work. Fitted with spurs, depth gauge and a fence with a five-inch adjustment.



No 50

Each

No. 50—Planes; nickel plated; 9¼ inches long; complete with 15 cutters as follows: plow and dado, ¼, ⅛, ⅜, ⅛, ½, ⅝, ⅞ inches; beading, ⅛, ⅛, ¼, ⅛, ⅜, ⅛, ½ inches; tonguing, ¼ inch; weight complete, 3⅛ lbs . $10.25

All above one in a box.

PLANES.

STANLEY.

IMPROVED RABBET.

This plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or against perpendicular surfaces. Fitted with depth gauge.

	Each
No. 190—Planes; special iron stock, japanned finish; special iron handle; 8 ins. long; 1½ ins. wide; with spur . .	$3.50
No. 191—Planes; as No. 190, but 1¼ ins. wide.....	3.30
No. 192—Planes; as No. 190, but 1 inch wide.....	3.10

Weight 2 to 2½ pounds.

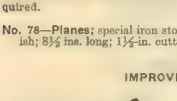
DUPLEX FILLETSTER AND RABBET.

The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand filletster, with adjustable spur and depth gauge.

Remove the arm to which the fence is secured and a handled rabbet plane is had, and with two seats for the cutter, so that the tool can be used as a bull-nose rabbet if required.

	Each
No. 78—Planes; special iron stock and fence, japanned finish; 8½ ins. long; 1½-in. cutter; weight each, 3 lbs. .	$3.95

IMPROVED DADO.

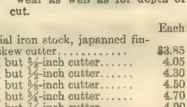


The cutter is set on a skew. Plane is fitted with a depth gauge, adjustable by means of a thumb screw. Also with two adjustable spurs, which can be adjusted to take up wear as well as for depth of cut.

	Each
No. 39¼—Planes; 8-inch; special iron stock, japanned finish, ¼-inch cutter, and spur skew cutter.....	$3.85
No. 39⅜—Planes; as No. 39¼, but ⅜-inch cutter.....	4.05
No. 39½—Planes; as No. 39¼, but ½-inch cutter.....	4.30
No. 39⅝—Planes; as No. 39¼, but ⅝-inch cutter.....	4.50
No. 39¾—Planes; as No. 39¼, but ¾-inch cutter.....	4.70
No. 39⅞—Planes; as No. 39¼, but ⅞-inch cutter.....	4.90

Weight each, 1¾ to 2¼ pounds.

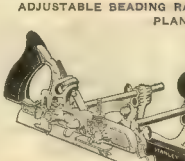
SKEW CUTTER, FILLETSTER AND RABBET.



Has an extra wide cutter set on a skew. The fence and depth gauge can be attached to either side so that the plane can be used equally well for right or left-hand work. The fence slides under the bottom, regulating the width of cut. The plane has two adjustable spurs, one on each side. By removing the depth gauge, fence and arm, a superior Rabbet Plane is obtained.

	Each
No. 289—Planes; iron stock and fence; 8½ inches long; 1¾-inch tool steel cutter; japanned finish; weight each, 3¾ lbs.....	$4 55

ADJUSTABLE BEADING RABBET AND MATCHING PLANE.



Combines a main stock and a sliding section; cutters of different widths can be used. Fitted with an adjustable fence or guide and a depth gauge, also with spurs for use in working across the grain.

Can be used right or left hand.

This plane embraces (1) Beading and Center Beading plane; (2) Rabbet and Filletster; (3) Dado; (4) Plow; (5) Matching Plane; (6) Sash Plane; and (7) a superior Slitting Plane.

Each plane has seven Beading Tools (⅛, 3/16, ¼, 5/16, ⅜, 7/16, and ½ inch), ten Plow and Dado Bits (⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝ and ¾ inch), a Slitting Blade, a Tonguing Tool, a Sash Tool and a Filletster.

	Each
No. 45—Planes; nickel plated, special iron stock and fence, with 22 tool steel tools, bits, etc.; endwise and lateral adjustment; rosewood handle; weight, 9½ pounds.....	$15.00

HOLLOWS AND ROUNDS.

For No. 45 Planes.

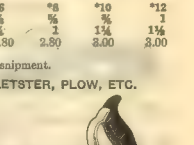
These hollows and rounds can be attached to any No. 45 plane, but are not included with the plane.

The full width of each cutter is indicated in the following list and also the full diameter of the circle to which each cutter will work an arc. The numbers correspond with the regular lists of common hollows and rounds.

Hollows and Rounds.....	*6	*8	*10	*12
Cutter, inches wide.....	⅜	½	⅝	¾
Works circle, inches.....	⅝	1	1¼	1½
Per pair.....	$2.80	2.80	2.00	3.00

*For factory snipment.

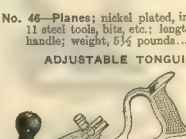
ADJUSTABLE DADO FILLETSTER, PLOW, ETC.



This tool is accompanied by 8 Plow and Dado Bits (3/16, ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝ and 1¼ inch), a Filletster Cutter, a Slitting Blade, and a Tonguing Tool. All (except the Slitting Blade) are secured in the main stock on a skew.

	Each
No. 46—Planes; nickel plated, iron stock and fence, with 11 steel tools, bits, etc.; length, 10½ inches; rosewood handle; weight, 5½ pounds.....	$11.75

ADJUSTABLE TONGUING AND GROOVING.



Has two separate cutters. When the guide, or fence, is set as shown, both cutters work, and a tongue can be made. The fence is hung on a pivot and can be reversed end for end. This movement covers one of the cutters and furnishes a guide for grooving an exact match for the tongue.

	Each
No. 48—Planes; nickel plated; special iron stock and fence for ¾ to 1¾ inch boards; iron handle; tool steel cutter, ⅝ inch; length, 10½ inches; centers on ⅞ inch; weight, 3¾ lbs.....	$6.30

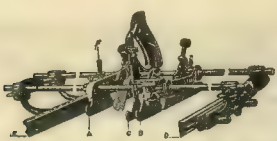
All above one in a box.

PLANES.

List adopted Dec. 10, 1921.

STANLEY.

UNIVERSAL.



Plane consists of a Main Stock (A), with two sets of transverse sliding arms, a depth gauge (F) adjusted by a screw, and a Slitting Cutter with stop, a Sliding Section (B) with a patent vertically adjustable bottom.

The Auxiliary Center Bottom (C) is to be placed in front of the Cutter, as an extra support, or stop, when needed. This bottom is adjustable both vertically and laterally.

Fences (D) and (E). Fence D has a lateral adjustment, by means of a screw, for extra fine work. The Fences can be used on either side of the Plane, and the rosewood guides can be tilted to any desired angle, up to 45°, by loosening the screws on the face. Fence E can be reversed for Center Beading wide boards.

An Adjustable Stop to be used in beading the edges of matched boards is inserted on the left-hand side of Sliding Section (B). This Plane takes the place of a full assortment of so-called "Fancy Planes."

Each

No. 55—Planes; nickel plated, with 53 cutters, arranged in four separate cases and the entire outfit packed in a heavy fibre board box. Consists of a main stock, sliding section, auxiliary center bottom, two fences and adjustable stop; rosewood handle; weight, 15¼ lbs. $30.00

All above one in a box

WOOD WORKERS' HANDY ROUTERS.

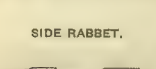
Because of its small size it is useful on very narrow work for pattern and cabinet makers, also carpenters in letting in lock plates, etc. It is so constructed that either a closed throat for regular work or open throat for bull nose work can be had. By reversing cutter it can be used as a depth gauge.

Each

No. 271—Planes; case hardened thumb screw; ¼-inch cutter; 3 inches long; nickel plated; weight each, ¼ lb. .$0.75

All above one in a box.

SIDE RABBET.



A convenient plane for side rabbeting, in trimming dados, mouldings and grooves of all sorts. A reversible nose piece allows it to be worked up into close corners when required. Nickel plated finish.

Each

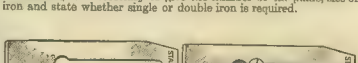
No. 79—Planes; cutters, ½ inch; length, 5½ inches; weight each, ½ lb. $2.75

One in a box.

PLANE IRONS.

STANLEY.

It will be noted that in many cases the same single iron fits a number of different planes, but the cap iron (which combined with the single iron makes the double iron), is not the same on the iron, wood and circular planes and consequently is not interchangeable. In ordering, it is necessary to give the number of the plane, size of iron and state whether single or double iron is required.



SINGLE DOUBLE

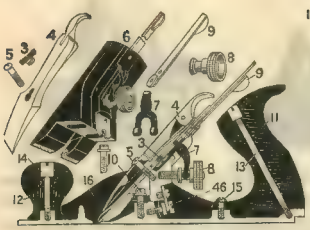
Size	Plane Irons Single. Each	Double. Each
*1¼-inch, for plane No. 1	$0.45	$0.80
*1⅝-inch, for plane Nos. 2, 602	.50	.85
1¾-inch, for plane Nos. 3, 3C, 20, 22, 25, 113, 603, 603C	.55	.90
2-inch, for plane Nos 4, 4C, 5, 5C, 9, 24, 26, 35, 604, 604C, 605, 605C	.60	.95
2⅛-inch, for plane Nos. 10, 10¼, 10½	.65	1.00
2¼-inch, for plane Nos. 5½, 5½C, 27½, 605½, 605½C	.70	1.10
2⅜-inch, for plane Nos. 4½, 4½C, 6, 6C, 7, 7C, 11, 28, 31, 36, 604½, 604½C, 606, 606C, 607, 607C	.75	1.20
2⅝-inch, for plane Nos 8, 8C, 32, 37, 608, 608C	.80	1.30

*For shipment from factory.

PLANE PARTS.

STANLEY.

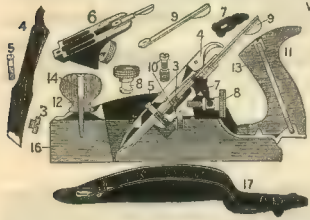
IRON PLANES.



No.	Name of Part	No. of Plane	1 2	3 3c	4 4c	4½ 4½c	5 5c	5½ 5½c	6 6c	7 7c	8 8c
3	Cap Screw		$0.10								
4	Lever Cap		.50								
5	" Screw		.10								
6	Frog Complete		.70								
7	"V" Adjusting Lever		.10								
8	Adjusting Nut		.20	for all numbers							
9	Lateral Adjusting Lever		.20								
10	Frog Screw		.10								
11	Plane Handle		.40								
12	" Knob		.20								
13	Handle Bolt and Nut		.20								
14	Knob " "		.20								
15	Plane Handle Screw					.10	.10	.10	.10	.10	.10
16	Plane Bottom		1.70	2.00	2.00	2.40	2.40	2.40	3.30	4.70	5.70
46	Frog Adjusting Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10

Add 10 per cent. for Corrugated Bottoms.

WOOD PLANES.

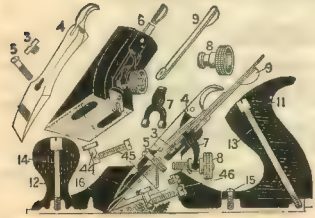


No.	Name of Part	No. of Plane	22	24 28 35	26	27½	28	31	32	36	37
3	Cap Screw		$0.10								
4	Lever Cap		.40								
5	Screw		.10								
6	Frog Complete		.50								
7	"V" Adjusting Lever		.10	for all numbers							
8	Adjusting Nut		.20								
9	Lateral Adjusting Lever		.20								
10	Frog Screw and Bushing		.20								
11	Plane Handle			.20	.20	.20	.20	.20	.20	.20	.20
12	" Knob		.20	.20	.20	.20	.20	.20	.20	.20	.20
13	Handle Bolt and Nut			.20	.20	.20	.20	.20	.20	.20	.20
14	Knob Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10
16	Plane Bottom		.80	.80	1.00	1.00	1.40	1.60	1.70	1.00	1.40
17	Top Casting		.40	.40	.40	.40	.40	.40	.40	.40	.40

BLOCK PLANES.

No.	Name of Part	No. of Plane	8½ 8¼	15 15½	16 17	18 19	60 60½	62	61 63	65	65½
1	Single Plane Iron		For Prices see page 68								
4	Lever Cap		.20	.20	.30	.40	.30	.25	.30	.40	.30
5	" Screw		.10	.10	.10	.10	.10	.12	.10	.10	.10
6	Frog Complete						.20	.23	.20	.20	.20
7	Adjusting Lever		.10	.10	.10	.10					
8	Adjusting Nut		.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lateral Adjusting Lever		.20	.20	.20	.20					
11	Plane Handle		.50	.50			.60				
16	Plane Bottom		1.40	1.50	1.50	1.50	1.20	3.50	1.00	1.50	1.50
21	Eccentric Plate		.20	.20	.20	.20	.20	.20	.20	.20	.20
22	Finger Rest Knob		.20	.20	.20	.20	.20	.30	.20	.20	.20

"BED ROCK" PLANES.

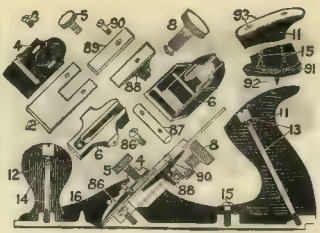


No.	Name of Part	No. of Plane		603 6c	604 7c	604½ 8c	605 9c	605½ 9c	606 9c	607 9c	608 9c
3	Cap Screw		$0.10								
4	Lever Cap		.60								
5	" Screw		.10								
6	Frog Complete		1.00								
7	"V" Adjusting Lever		.10	for all numbers							
8	Adjusting Nut		.20								
9	Lateral Adjusting Lever		.20								
11	Plane Handle		.40								
12	" Knob										
13	Handle Bolt and Nut		.20								
14	Knob " "		.20								
15	Plane Handle Screw					.10	.10	.10	.10	.10	.10
16	Plane Bottom		2.20	2.50	2.50	3.00	3.00	3.20	4.40	6.20	7.00
44	Frog Pin			.20	.20	.20	.20	.20	.20	.20	.20
45	Frog Clamping Screw			.10	.10	.10	.10	.10	.10	.10	.10
46	Frog Adjusting Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10

Add 10 per cent. for Corrugated Bottoms.

GAGE SELF-SETTING PLANES

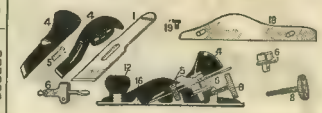
No.	Name of Part	No. of Plane	G3 G4	G5	G6	G7	G22	G35 G36	G26 G27½	G28 G30	G31
2	Steel Cap		.35	for all numbers							
3	Cap Screw		.10								
4	Lever Cap		.30								
5	" " Screw		.10								
6	Frog		"	"	"	"	.60	.60	.60	.60	.60
8	Cutter Adjusting Screw		.30	.30	.30	.30	.30	.30	.30	.30	.30
11	Plane Handle		.60	.60	.60	.40	.20	.20	.20	.20	.20
12	" Knob		.30	.30	.30	.30	.20	.20	.20	.20	.20
13	Handle Bolt and Nut		.20	.20	.20	.20					
14	Knob " "		.20	.20	.20	.20					
15	Plane Handle Screw			.10	.10	.10					
16	" Bottom		*2.70	*3.10	*4.00	*5.40	.80	1.00	1.00	1.40	1.60
86	Frog Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10
87	" Rod						.25	.25	.25	.25	.25
88	Cutter Adjustment Slide		.25	for all numbers							
89	Clamp Plate		.20								
90	" " Screw		.10								
91	Handle Base						.10	.10	.10	.10	.10
92	" " Screw						.10	.10	.10	.10	.10
93	Handle Cap and Screws						.10	.10	.10	.10	.10



*Prices of Bottoms for Iron Planes include Frogs.

STANLEY BLOCK PLANES

No.	Name of Part	No. of Plane	100 101	102 103	110	120	130	131	140	203	220
1	Single Plane Iron		For Prices see page 68								
4	Lever Cap		.10	.20	.20	.20	.20	.20	.30	.20	.20
5	" " Screw							.10	.10	.10	.10
6	Frog Complete					.30		.30	.30	.20	.20
8	Adjusting Nut							.20	.20	.20	.20
12	Plane Knob				.20	.20	.20	.30	.30	.30	.30
16	Plane Bottom		.20	.40	.60	.60	.70	1.40	1.50	.50	.80
18	Detachable Side								.50		
19	Side Screw (Pair)								.20		



RABBET AND ROUTER PLANES

No.	Name of Part	No. of Plane	90 92	93	94	196	98 99	71 71½	75	95	97
1	Single Plane Iron		.60	.60	.60	.50	.40	.50	.40	.40	.60
4	Lever Cap		.30	.30	.30	.20	.20		.20	.20	.30
12	Plane Knob						.30	.30			.30
14	Knob Bolt and Nut							.20			.20
16	Plane Bottom		3.50	4.20	5.00	2.40	1.25	2.00	.80	1.80	2.00
27	Cutter Bolt Adjusting Screw		.40	.40	.40						
47	Extra Attachment								.50		
48	Collar								.50		

RABBET, MATCHING AND DADO PLANES

No.	Name of Part	No. of Plane	39 48	49	78	146 to 148	171	190 to 192	239 239½	278	288
1	Single Plane Iron		.40	.40	.40	1.30	.80	.40	.50	.40	.80
4	Lever Cap		.20	.20	.20	.30		.20		.20	.20
16	Plane Bottom		2.40	4.00	2.00	3.00	1.80	1.30	3.00	2.00	2.40
50	Fence		1.00	1.00	.50		.80		.80	.50	.40
51	Fence Thumb Screw				.10		.10		.10	.10	.10
61	Short Arm				.20		.40		.20	.20	.20
70	Adjusting Depth Gauge		.40		.40			.40	.40	.40	.40
71	Depth Gauge Thumb Screw		.20		.20			.10	.10	.20	.20
85	Spurs with Screws		.20		.10			.10	.20	.10	.10

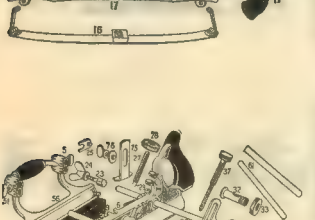
SCRAPER, CHAMFER AND CORE BOX PLANES

No.	Name of Part	No. of Plane	12	12½	12¼	112	212	85	58	57	72	64
1	Single Plane Iron		.45	.45	.45	.45	.45	.45	.50	.60	.40	"
4	Lever Cap		.50	.50	.40	.20	.40	.40	.30	.30	.20	.30
5	" " Screw								.10	.10	.10	.10
6	Frog Complete		1.20	1.40	.70	.20	.60					
8	Adjusting Nut		.20	.20	.20							
10	Frog Screw							.10				
11	Plane Handle		1.00	1.00	.40			.50	.40	.20	.60	.60
12	" Knob				.20	.40	.40	.40		.20	.30	.20
13	Handle Bolt and Nut				.20			.20		.20	.20	.20
14	Knob " "				.20			.20		.20	.20	.20
15	Plane Handle Screw		.10	.10								
16	Plane Bottom		2.40	1.60	2.40	1.20	2.00	2.00	5.00	3.00	3.50	
38	Extra Wood Bottom		.50									

CARRIAGE, CIRCULAR, SCRUB, SHOOT AND FLOOR PLANES

No.	Name of Part	No. of Plane	10½	10¼	11½	113	20	40	40½	51	75
1A	Double Plane Iron	For Prices see page 68									
1	Single " "					68 except		.40	.50		
2	Plane Iron Cap		.35	.35	.45	.35	.35			.45	.50
3	Cap Screw		.10	.10	.10	.10	.10			.10	.10
4	Lever Cap		.50	.50	.50	.50	.50	.20	.20	.50	.60
5	" " Screw		.10	.10	.10	.10	.10	.10	.10	.10	.20
6	Frog Complete		.70	.70	.70	.70	.70			.70	
7	"n" Adjusting Lever		.10	.10	.10	.10	.10			.10	
8	Adjusting Nut		.20	.20	.20	.20	.20			.20	
9	Lateral Adjusting Lever		.20	.20	.20	.20	.20			.20	
10	Frog Screw		.10	.10	.10	.10	.10			.10	
11	Plane Handle		.40	.30	.60			.20	.20	.40	2.00
12	Plane Knob		.30	.60		1.00		.20	.20	.30	
13	Handle Bolt and Nut		.20	.20				.20	.20	.20	
14	Knob " "		.20	.20				.20	.20	.20	
16	Plane Bottom		3.30	3.00	2.60	1.20	1.20	1.40	2.00	6.00	4.40
17	Toe Casting					2.00	3.00				
26	Frog Seat						1.00				
85	Bottom Adjusting Screw Nut					1.60	.50				

COMBINATION PLANES



No.	Name of Part	No. of Plane	45	48	47 444	50	55	143
1	Cutters	Per Set	$7.00	$4.00	$2.50	$3.50	$12.00	$4.00
16	Main Stock or Bottom		5.00	5.00	5.00	2.50	5.00	5.00
23	Cutter Bolt		.30	.30	.30	.30	.30	
24	" " Wing Nut		.30	.30	.30	.30	.30	
25	" " Clip and Screw		.10	.10	.10		.10	
27	" " Adjusting Screw		.20				.20	
28	" " Wheel		.20				.20	
30	Sliding Section		3.00	3.00	3.00	.60	1.50	
32	Thimble						.30	
33	" Check Nut						.30	
34	Adjustable Bottom						2.50	
37	" Screw						.40	
40	Auxiliary Center Bottom						.60	
42	Angle Iron and Adjusting Screws						.60	
50	Left Fence		1.50	1.50	2.00	1.50	2.70	2.00
52	Tilting Guard Plate (Wood)						.40	
53	" Iron with Swivel						.80	
54	Left Fence Adjusting Screw						.40	
56	Right Fence				2.50		2.00	
57	" Tilting Plate						.80	
60	Long Arms	Per Pair	1.00	1.00	1.00	1.00	1.00	1.00
61	Short Arms	" "	.50	.50	.50		.50	
70	Adjusting Depth Gauge		.40	.40	.40	.40	.40	.40
73	" Beading Stop		.40				.60	
75	Slitting Cutter Stop		.20	.20	.20	.20	.20	
80	Cam Stop		.80				.80	
85	Spurs with Screws		.10	.10	.10	.10	.10	

Screws, Nos. 29, 31, 41, 43, 51, 58, 71, 76, 81, 86 and 87, $0.20 each.

NO. 1 STEWART BALL BEARING, ENCLOSED TYPE CLIPPING MACHINE FOR HORSES, MULES AND COWS

The gearing is all enclosed in a dust and dirt proof case and runs in oil constantly.

It has a solid tripod base, a strong upright and its gears are all cut from solid steel made file hard.

A slow turning of the handle is transformed by the ingenious mechanism of the gears to a high speed in the knife.

It turns so easily that it is mere play to run it.

The entire machine is sturdy, compact and perfect in every detail of material and workmanship.

The price puts it within reach of every farmer and horse owner.

No. C1—Ball bearing, complete with 6 ft. of flexible shaft and Stewart clipping knife and handle, shipping w't 36 lbs. .....each *$14.00*

STEWART ELECTRIC CLIPPING MACHINE

PEDESTAL TYPE

For Horses, Cows and Mules.

Where there is considerable clipping to do this machine quickly pays for itself. Equipped with ½ H. P. motor, at a speed of 1800 R. P. M., it clips very fast and takes care of a large amount of work. Clips horses, mules and cows.

For the efficiency and smooth, easy running required in clipping, no machine equals the Stewart.

Pedestal Type.

The 6½-ft flexible shaft is connected by universal joint to armature shaft of motor, making a positive drive with no chance for lost motion.

Fitted with improved Stewart Single Tension Clipping Head, requiring less tension than any other style of head; knives stay sharp longer and give more efficient service.

Used for sheep shearing by fitting with a Special Sheep Shearing Attachment.

Has good length cord and convenient switch for starting and stopping.

Furnished in 32, 110 or 220 volt, direct current; 110 or 220 volt, 60 cycle alternating current.

No. F85P.T.—Stewart electric clipping machine, shipping w't 100 lbs.★.....each *$80.00*

No. F3250—Stewart sheep shearing attachment, shipping w't 15 lbs.★.....each *$32.50*

No. F11250—Stewart combination electric shearing and clipping machine, shipping w't 115 lbs., each★ *$112.50*

Specify on orders whether machine is for direct or alternating current, also if 32V, 110V, or 220V.

STEWART SHEEP AND GOAT SHEARING MACHINE

The gearing is all enclosed in a dust and dirt proof case, and runs in oil constantly.

Solid tripod base, strong upright, and gears cut from steel made file hard.

A slow turning of the handle is transformed, by the ingenious mechanism of the gears, to a high speed in the knife.

Solid core shaft with universal joints, may be turned in any direction.

Shears are of simple adjustment and of equal tension throughout. Perfectly balanced, will shear all grades of wool.

No. C9—Ball bearing, each joint in the shaft and the shear is fitted with ball bearings, the large balance wheel aids in easy turning, fitted with No. C7 Stewart ball bearing shear, 2 combs and 2 cutters, w't boxed 50 lbs., each *$24.00*

STEWART ELECTRIC SHEARING MACHINES

PEDESTAL TYPE

This machine is especially adaptable where a large flock of sheep is to be shorn.

Includes ½ H. P. motor, at a speed of 1800 R. P. M. It saves time in shearing and removes the wool in one unbroken blanket, leaving a smooth, even stubble for the following year's growth.

The universal jointed shaft that drives the shear is connected direct to armature shaft of motor, driving shearing head smoothly without any lost power. Equipped with Stewart Air Cooled Shearing Head. For fast shearing, economy and durability it cannot be equalled. It gets the wool faster, and because of its perfected mechanism runs absolutely smooth.

Pedestal Type.

Used as a clipping machine, by fitting with a Special Clipping Attachment.

Has good length cord and convenient switch for starting and stopping.

Furnished in 32, 110 or 220 volt, direct current; 110 or 220 volt, 60 cycle alternating current.

No. F95PS—Stewart electric shearing machine, shipping w't 100 lbs.★.....each *$95.00*

No. F1750—Stewart clipping attachment, shipping w't 15 lbs.★.....each *$17.50*

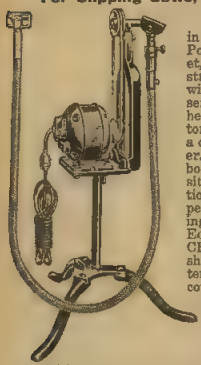
No. F11250—Stewart combination electric shearing and clipping machine, shipping w't 115 lbs., each★ *$112.50*

Specify on orders whether machine is for direct or alternating current, also if 32V, 110V, or 220V.

★Items Marked Thus ★ Are Shipped From Factory Only.

STEWART "STOCKMAN" ELECTRIC CLIPPING MACHINE

For Clipping Cows, Horses and Mules



Here is an amazing value in an electric clipping machine. Powerful, smooth running, quiet, and vibrationless. It is a strong sturdy machine that will give years of satisfactory service. Equipped with a heavy duty ¼ H.P. electric motor. It is belt driven insuring a constant smooth flow of power. Operates efficiently from both hanging and pedestal position To use in hanging position, simply remove it from pedestal and suspend from ceiling by eye-bolts in motor base. Equipped with famous Stewart CB1 clipping head. Flexible shaft is made of strong spring tempered coil steel which is covered with heavy canvas. Extension cord is 15 ft. long, and is fitted with a through switch.

Shipping w't 95 lbs.

No. F395C—
110 Volt A. C. Any Specified Cycle★..each *$45.00*
220 Volt A. C. Any Specified Cycle★..each *50.00*
Direct Current Any Specified Voltage,
each★ *$55.00*

No. F570CS—Stewart Stockman Combination Electric Clipping and Shearing Machine. Shipping w't 105 lbs.
110 Volt A. C. Any Specified Cycle★..each *$62.50*
220 Volt A. C. Any Specified Cycle★..each *67.50*
Direct Current Any Specified Voltage★
each *$72.50*

Specify on orders whether machine is for direct or alternating current, also if 32V, 110V or 220V

STOCKMAN CLIPPING MACHINE PARTS

	Each
No. C1B—Clipping head	$4.50
No. C350—Clipping head guard	.10
No. C862—Leg bracket	.75
No. C857—Bracket bolt and nut (3 used)	.08
No. C858—Leg	.50
No. C870—Upright	.60
No. C6894—Endless drive belt	2.00
No. C1999—Cord, plug and switch	5.50
No. C6888—Motor sub-base	1.75
No. C2488—Motor base bolts (4 used)	.05
No. C6889—Upright bracket	2.00
No. C120B—Upright bracket screws (2 used)	.05
No. C6890—Drive spindle bracket	1.00
No. C199—Belt adjusting lock screw	.10
No. C6920—Belt adjusting screw	.10
No. C6921—Belt adjusting lock screw washer	.05
No. C6893—Drive spindle	.50
No. C929—Upper joint yoke (fits in No. C6890 drive spindle bracket)	2.00
No. C440—Leather joint guard	.30
No. C440A—Lace for No 440 (not shown)	.10
No. C1478—Joint coupling spring	.20
No. C432—Cog (2 used)	.75
No. C928—Joint yoke	2.00
No. C6916—Eye spindle	.55
No. C6980—6 ft. shaft and chain, complete	5.50
No. C6990—Shaft less chain	3.50
No. C866—Chain only	3.00
No. C8973—5 in. ferrule	.50
No. C871C—Thumb screw 5 in. ferrule	.20
No. C871D—Set screw for 5 in. ferrule	.06
No. C871E—3 in. ferrule	.35
No. C6891—Large pulley	1.25
No. C6892—Small pulley	1.00
No. C903—Pulley set screws (2 used)	.05
No. C6974—Adapter bushing (to adapt old shaft to universal joints)	.35

STEWART "STOCKMAN" ELECTRIC GOAT AND SHEEP SHEARING MACHINE

Similar to "Stockman" Electric Clipping Machine except that it has shearing attachment for shearing sheep and goats. It is a fast, quiet, vibrationless electric shearing machine which will quickly pay for itself. Made for use on any current from socket power or home light plants. Furnished complete for shearing sheep or goats. With its surplus power, its quiet vibrationless operation, it makes shearing easy. Power is turned on or off with a push on through switch which is on 15 ft. extension close to machine and within reach of shearer. Shaft is Stewart cog-driven type which gives great freedom of shearing motion and delivers full power at all times. Shearing hand piece is easy running ball bearing Stewart No. C7 hand piece.

Shipping w't 95 lbs.

No. F475S—
110 Volt A. C. Any Specified Cycle★..each *$53.00*
220 Volt A. C. Any Specified Cycle★..each *58.00*
Direct Current Any Specified Voltage,
each★ *$63.00*

No. F570CS—Stewart Stockman Combination Electric Clipping and Shearing Machine. Shipping w't 105 lbs.
110 Volt A. C. Any Specified Cycle★..each *$62.50*
220 Volt A. C. Any Specified Cycle★..each *67.50*
Direct Current Any Specified Voltage★
each *$72.50*

Specify on orders whether machine is for direct or alternating current, also if 32V, 110V or 220V

STOCKMAN SHEARING MACHINE PARTS

	Each
No. C7—Shearing hand-piece	$10.50
No. C862—Leg bracket	.75
No. C857—Bracket bolt and nut	.08
No. C858—Leg (3 used)	.50
No. C870—Upright	.60
No. C6894—Endless drive belt	2.00
No. C1999—Cord, plug and switch	5.50
No. C6888—Motor sub-base	1.75
No. C2488—Motor base bolts (4 used)	.05
No. C6889—Upright bracket	2.00
No. C120B—Upright bracket screws (2 used)	.05
No. C6890—Drive spindle bracket	1.00
No. C199—Belt adjusting lock screw	.10
No. C6920—Belt adjusting screw	.10
No. C6921—Belt adjusting lock screw washer	.05
No. C6893—Drive spindle	.50
No. C929—Upper joint yoke	2.00
No. C440—Leather joint guard	.30
No. C440A—Lace for No 440	.10
No. C1478—Joint coupling spring	.20
No. C432—Cog (4 used)	.75
No. C428—Joint yoke (3 used)	2.00
No. C414—Spindle screw end (3 used)	.50
No. C416A—Short spindle rod	.50
No. C422—Bayonet joint	.75
No. C416—Short spindle, complete	1.50
No. C535—Long spindle, complete	2.00
No. C537—Long tube	2.50
No. C226B—Short tube, complete	1.50
No. C6901—Jointed shaft	8.50
No. C436—Tube clamp, complete	.40
No. C436A—Tube clamp screws	.10
No. C6998—Joint adapter sleeve	.50
No. C6891—Large pulley	1.25
No. C6892—Small pulley	1.00
No. C903—Pulley set screw	.05

★Items Marked Thus ★ Are Shipped From Factory Only.

IMPROVED STEWART HAND OPERATED BALL BEARING CLIPPING MACHINE

For Clipping Cows, Horses and Mules

The best hand power clipping machine made. It has the same surplus power as the No. C9 Shearing Machine and is the same in every respect except that it has a clipping attachment instead of the shearing attachment.

Built throughout of strong, wear-resisting parts. Cuts fast and clean. Turns easily with ball-bearing smoothness.

No. C10—Ball-bearing, complete with 6 ft. flexible shaft and No. C1B clipper head, w't 30 lbs. . each *$15.00*

ONE IN A SHIPPING CONTAINER

POWER SHEARING MACHINE

STEWART "ONE MAN"
Belts to Any Farm Engine

Has complete clutch bracket with 3½ inch pulley. Readily belted to any engine. When not shearing, simply throw the clutch lever over to put out of gear. The bracket is of heavy cast iron made to fasten to a post or side of building.

A very high grade sheep shearing machine operated by one man and designed especially for the farmer who has an engine and from a few up to 200 or 3000 sheep.

Three universal joints give a wide range of flexibility to the shaft so that operator can shear any part of the sheep without changing his position.

No. C25 O. M. S.—Stewart One-Man Power Shearing Machine, complete with 66 in. jointed shaft, No. C7 Shear, 2 Combs, 4 cutters and bolts for attaching the clutch bracket. . . . . each *$27.50*

SHIPPING WEIGHT 40 LBS.

CLIPPING ATTACHMENTS FOR CLIPPING HORSES, MULES AND COWS

For Use on Nos. C6, C8, C9 and "New Model" Sheep Shearing Machines.

No. C1050SC—Clipping attachment, complete with 6 ft. of high grade flexible shaft and chain, eye spindle, Stewart horse clipping knife and handle and connecting parts as illustrated, shipping w't 10 lbs., each *$10.50*

SHEEP AND GOAT SHEARING ATTACHMENTS

For use on Stewart Nos. C1 or C2 Chicago horse clipping machines.

No. C77—Ball bearing, for Nos. C1 and C2 Chicago horse clipping machines or on any hand power Stewart sheep shearing machines, consists of solid core shearing shaft fitted with ball bearings, No. C7 Stewart ball bearing shear and 2 combs and 4 cutters, w't 20 lbs., complete, each *$16.00*

In ordering ball bearing sheep shearing machine attachments mention number of machine and when it was purchased.

THE IMPROVED STEWART NO. C11 GRINDERS

For use on the No. C1 horse clipping machine and on the No. C9 sheep shearing machine. Constructed of metal throughout, may be attached to the machine in place of the shaft by means of an ingenious mechanism. This attachment makes is possible to put a perfect edge on the knives of No. C1 horse clipper or Nos. C8 or C9 sheep shearer in a few seconds time, obviating the time and expense incurred in sending them away to be sharpened.

No. C11—Grinder attachment complete, w't boxed 8 lbs., each *$6.75*

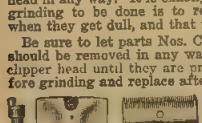
PARTS FOR STEWART CUTTING HEAD FOR HORSE CLIPPING MACHINES

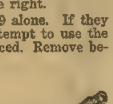
Patented.

AS SUPPLIED SINCE JANUARY 1, 1915

Caution—Do not file or grind any part of the clipping head in any way. It is exactly right to cut best. The only grinding to be done is to re-sharpen the cutting plates when they get dull, and that must be done right.

Be sure to let parts Nos. C358 and C359 alone. If they should be removed in any way, do not attempt to use the clipper head until they are properly replaced. Remove before grinding and replace after.





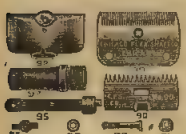
Complete.

This clipping handle and knife will fit **only the square end type of shaft** as furnished with all Stewart horse clipping machines since January 1, 1915.

No. C1B—Handle and knife, complete	each	$4.50
No. C2B—Knife, without handle	each	3.50
No. C3B—Handle only	each	1.50
No. C351—Taper sleeve	each	.50
No. C352—Drive pin	each	.35
No. C353—Drive ball	each	.15
No. C354—Brace	each	.75
No. C355—Cross head	each	.50
No. C356—Cross head pin	each	.15
No. C357—Guide pins	each	.10
No. C358—Ball boss	each	.05
No. C359—Socket boss	each	.05
No. C360—Top plate	each	1.50
No. C361—Bottom plate	each	2.00
No. C91—Tension spring	each	.15
No. C92—Tension bolt	each	.10
No. C94—Tension nut	each	.10

STEWART HORSE CLIPPING KNIVES AND PARTS FOR SAME

AS SUPPLIED BEFORE JANUARY 1, 1915



This clipping handle and knife will fit only the **round end type** of shaft as furnished will all Stewart horse clipping machines before January 1, 1915.

No. C1C—Handle and knife, complete	each	$4.50
No. C2C—Knife, without handle	each	3.50
No. C3C—Handle only	each	1.50
No. C90—Top plate	each	1.50
No. C91—Tension spring of handle	each	.15
No. C92—Tension bolt of handle	each	.10
No. C93—Eccentric roll of handle	each	.15
No. C94—Tension nut of handle	each	.10
No. C95—Pin and shaft of handle	each	.35
No. C97—Shank of handle	each	.50
No. C98—Front part of handle	each	.60
No. C99—Bottom plate	each	2.00

ASSORTMENT OF PARTS FOR STEWART C1B AND C1C CLIPPING HEADS

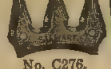
In order to simplify the handling of orders from dealers for small Clipping Machine repair parts, the factory has gotten up a small assortment, consisting of nine 5 & 10 cent parts for which the demand is greatest.

No. C23—ASSORTMENT OF PARTS FOR STEWART B1 AND C1 CLIPPING HEADS:—

Quantity	No.	Part		Where Used
12	C91	Tension Springs	$0.15 Each	C1B or C1C Head
12	C92	Tension Bolts	.10 Each	C1B or C1C Head
6	C93	Eccentric Rolls	.15 Each	C1C head only
12	C94	Tension Nuts	.10 Each	C1C or C1B Head
6	C353	Drive Balls	.15 Each	C1B head only
6	C356	Cross Head Pins	.15 Each	C1B head only
12	C357	Guide Pins	.10 Each	C1B head only
6	C358	Ball Boss	.05 Each	C1B head only
6	C359	Socket Boss	.05 Each	C1B head only
		Total Value	$3.70	

Each assortment put up in a pasteboard box with separate compartment for each item, properly labeled with part number and description, weight per assortment 1 lb., per assortment $3.70

COMBS AND CUTTERS FOR STEWART HAND POWER SHEEP SHEARING MACHINES



No. C276.

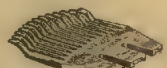
No. C277.

No. C276—Cutter or top plate ..... each $0.30
No. C277—Comb or bottom plate ..... each 1.00

The No. C277 Comb and No. C276 Cutter here shown are for the Stewart No. C5 and Stewart No. C7 Shears. They will not fit the Stewart No. C12 or No. C4 Shears.

STEWART T.L.O. (TAKE LESS OFF) AND SAFETY SHEEP AND GOAT SHEARING COMBS

Can be reground and sharpened until completely used up, without touching or interfering with the bevel and set of teeth.



Nos. C1 3/16—2 3/8

No. C2710T

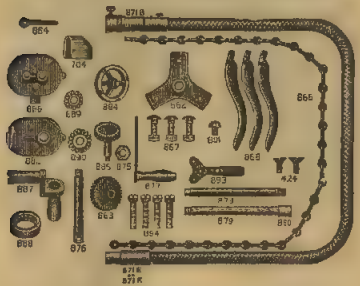
These sheep shearing combs will fit the Nos. C7 and C5 Stewart Shearing Heads or any other shearing head on which the No. C277 regular Stewart Sheep Shearing Comb is now being used. Used in connection with the regular No. C276—3 prong cutter.

No. C1 3/16—T. L. O. Narrow type—leaves desired length of wool on animal, especially pointed and bevelled for shearing dense-wooled sheep of the Merino type ..... each $1.75

No. C2 3/8—T. L. O. Narrow type, leaves desired length of wool on animal, especially pointed and bevelled for shearing goats and light open-wooled sheep only ..... each $1.75

No. C2710T—Stewart Safety Comb, especially designed for close clipping without pricking animal ..... each $1.50

PARTS FOR STEWART NO. C1 BALL BEARING ENCLOSED GEAR CLIPPING MACHINES



AS SUPPLIED SINCE AUGUST 1, 1908

No. C704—Gear cap ..... each $0.75
No. C862—Leg bracket ..... each .75
No. C864—Cotter pin ..... each .02
No. C866—Chain, 6 ft. long ..... each 3.00
No. C867—Bracket, stud and nut ..... each .08
No. C868—Legs ..... each .50
No. C871—Shaft, without chain, 6 ft. long, **old style, with round end ferrule to fit No. C1C clipping head,** each 3.50
No. C871A—Shaft, without chain, 6 ft. long, **new style, with square end ferrule to fit No. C1B clipping head,** each 3.50

IMPORTANT NOTE—When shaft is for machine purchased since Jan. 1, 1915, specify it as No. C871A.

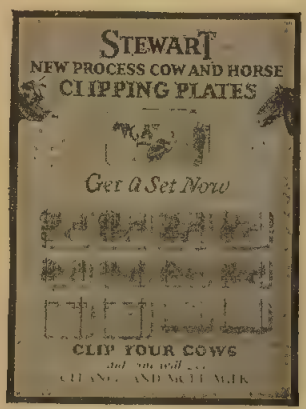
No. C871E—3 in. ferrule for No. C871 shaft..each $0.35
No. C871F—3 in. ferrule for No. C871A shaft, each .35
No. C871B—5 in. ferrule for No. C871 or No. C871A shaft ..... each .50
No. C875—Handle nut ..... each .05
No. C876—Eye spindle ..... each .55
No. C877—Crank, complete ..... each .75
No. C879—Either section of upright, 13 in. long, each ..... .60
No. C880—Coupling for upright ..... each .30
No. C882—Gear case cover ..... each 1.00
No. C883—Intermediate gear and pinion ..... each 2.50
No. C884—Balance wheel and spindle ..... each 1.50
No. C885—Drive gear and spindle ..... each 2.00
No. C886—Gear case ..... each 1.50
No. C887—Gear head ..... each 1.75
No. C888—Balls and ball cup ..... per set .85
No. C889—Small cog ..... each .50
No. C890—Large cog ..... each .60
No. C891—Gear cap screw ..... each .05
No. C424—Grip handle screws ..... each .05
No. C893—Grip handle ..... each .35
No. C894—Gear case screw ..... each .05

ACCESSORIES FOR ALL STEWART HORSE CLIPPING MACHINES

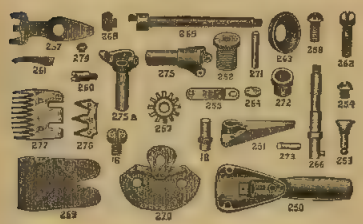
No. C897G—Shaft **with chain,** 6 ft. long, with **old style, round end ferrule to fit No. C1C clipping head** for No. C1 horse clipping machines, each $6.50
No. C898G—Shaft **with chain,** 6 ft. long with **new style, square end ferrule to fit No. C1B clipping head** for No. C1 horse clipping machine, each $6.50
No. C722G—Shaft **with chain,** 6½ ft. long, with **old style, round end ferrule to fit No. C1C clipping head** for No. C2 horse clipping machine, each $8.75
No. C723G—Shaft **with chain,** 6½ ft. long, with **new style, square end ferrule to fit No. C1B clipping head** for No. C2 horse clipping machine, each $8.75

All horse clipping machines supplied since January 1, 1915 have been fitted with square end shafts, which fit only the No. C1B clipping head with square shank. The No. C1C, old style, round shank clipper head will fit only the old style, round end shaft.

No. C866A—Chain links, separate, for flexible, per dozen $0.75
No. C20Q—Oil, in quart cans ..... per quart .75
No. C40G—Oil, in gallon cans ..... per gallon 2.00
No. C1CG—Chain Paste, 1 lb. can ..... each .40

STEWART HORSE AND COW CLIPPER PLATE ASSORTMENT

No. C2100—Assortment consists of—
4 only—C360 Top Plates
4 only—C361 Bottom plates
2 only—C90 Top Plates
2 only—C91 Bottom Plates
Per assortment $21.00
ONE ASSORTMENT MOUNTED ON A HANDSOME EASEL DISPLAY CARD MEASURING 15x22 in.

NO. C5 STEWART SHEAR AND PARTS



Shear Complete.

	Each.
No. C250—Shell	1.50
No. C251—Lid	1.50
No. C252—Tension nut	.35
No. C253—Tension pin	.35
No. C254—Oil hole screw	.05
No. C255—Tension spring	.10
No. C16—Comb screw	.15
No. C257—Fork, complete	3.50
No. C258—Tension spring screw	.05
No. C18—Fork pin	.15
No. C260—Joint screw	.05
No. C261—Fork tongue	.35
No. C262—Lid screw	.05
No. C15—Ferrule	.15
No. C264—Tension nut disc	.10
No. C265—Main spindle	.80
No. C266—Joint spindle	.60
No. C267—Cog	.50
No. C268—Crank roller	.25
No. C269—Leather handle grip	.50
No. C269A—Lace for handle grip	.25
No. C270—Joint guards, set	.40
No. C270A—Lace for joint guard	.15
No. C271—Tongue pin	.05
No. C272—Shell cup	.15
No. C273—Joint spindle pin	.05
No. C274—Fulcrum ball	.10
No. C275—Upper joint yoke	1.50
No. C275A—Lower joint yoke	1.50
No. C276—Cutter	.30
No. C277—Comb	1.00

NO. C7 STEWART BALL BEARING SHEARS AND PARTS

Complete.

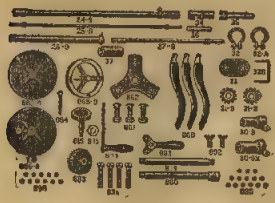
No. C7—Complete with 1 set comb and cutter, w't 3¼ lbs. ..... each $10.50

This is the shear supplied with all No. C9 ball bearing shearing machines.

Will fit on any Stewart hand power sheep shearing machine no matter when purchased. All that is necessary is to mention the year in which the machine was bought. With this new shear there can be no question about the ease with which the work of sheep shearing is done.

PARTS FOR NO. C7 BALL BEARING SHEAR

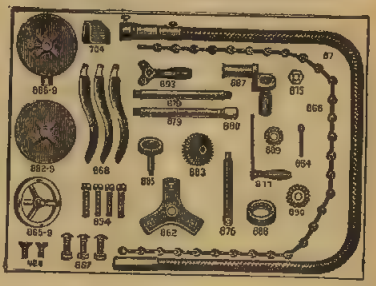
	Each.
No. C250A—Frame	$1.50
No. C251—Lid	1.50
No. C252—Tension nut	.35
No. C253—Tension pin	.35
No. C254—Oil hole screws	.05
No. C255—Tension spring	.10
No. C16—Comb screws	.15
No. C257—Forks	3.50
No. C258—Tension spring screw	.05
No. C18—Fork pin	.15
No. C261—Fork tongue	.35
No. C262—Lid screws	.05
No. C263A—Ferrule	.15
No. C264—Tension nut disc	.10
No. C268—Crank roller	.25
No. C269—Leather handle grip	.50
No. C269A—Lace for No. C269 grip	.25
No. C1DL—Joint guards, set	.35
No. C270A—Lace for DL guard	.15
No. C271—Tongue pin	.05
No. C272—Shell cup	.15
No. C273—Joint spindle pin	.05
No. C274—Fulcrum ball	.10
No. C276—Cutter	.30
No. C277—Comb	1.00
No. C278—Joint spindle	.60
No. C279—Main spindle ball race	.40
No. C280—Main spindle	.75
No. C31-9—Cogs without threads	.50
No. C282—Upper joint yoke	1.50
No. C30-9X—Lower joint yoke	1.50
No. C284—Ball bearings for main spindle	.40
No. C285—Ball bearings for gears	.50



PARTS FOR NO. C9 STEWART BEARING MACHINES

	Each.
No. C24-9—Long tube	$2.00
No. C25-9—Long spindle, complete	2.50
No. C26-9—Short tube	1.50
No. C27-9—Short spindle	1.00
No. C30-9—Yoke	1.50
No. C30-9X—Yoke	1.50
No. C267—Cog threaded	.50
No. C31-9—Cog, not threaded	.50
No. C32—Upper tube clamp	.35
No. C32A—Lower tube clamp	.35
No. C33—Leather guard	.25
No. C33B—Hook for leather guard	.02
No. C34—Bayonet ferrule	.35
No. C35—End of long or short spindle	.35
No. C36—End of short spindle pin	.05
No. C37—Back bushing	.20
No. C44X—Complete B. B. jointed shaft (less shear)	8.50
No. C862—Leg bracket	.75
No. C864—Cotter pin	.02
No. C865-9—Balance wheel and spindle	1.75
No. C867—Bracket stud and nut	.08
No. C868—Legs	.50
No. C875—Hexagon nut for crank	.05
No. C877—Crank, complete	.75
No. C879—Either portion of upright	.60
No. C880—Coupling for upright	.30
No. 882-9—Gear case cover	1.00
No. C883—Intermediate gear and pinion	2.50
No. C885—Drive gear and spindle	2.00
No. C886-9—Gear case	1.50
No. C424—Grip handle screws	.05
No. C893—Grip handle	.35
No. C894—Gear case screws	.05
No. C285—Set of ball bearings for gears	.50
No. C284—Set of ball bearings for spindles	.40

PARTS FOR STEWART NO. C10 BALL BEARING ENCLOSED GEAR CLIPPING MACHINE



	Each
No. C424—Grip handle screw (2 used)	$0.05
No. C862—Leg bracket	.75
No. C864—Cotter pin	.02
No. C865-9—Balance wheel and spindle	1.75
No. C867—Bracket bolt and nut (3 used)	.08
No. C868—Legs (3 used)	.50
No. C675—Hexagon nut for crank	.05
No. C877—Crank handle, complete	.75
No. C879—Either section of upright	.60
No. C880—Coupling for upright	.30
No. C882-9—Gear case cover	1.00
No. C883—Intermediate gear and pinion	2.50
No. C885—Drive gear and spindle	2.00
No. C886-9—Gear case	1.50
No. C893—Grip handle	.35
No. C894—Gear case screw (4 used)	.05
No. C704—Gear cap	.75
No. C866—6 ft. chain for shaft	3.00
No. C866A—Links for chain	.10
No. C887—Gear head	1.75
No. C871A—6 ft. shaft without chain (new style) (square hole in 3 in. ferrule to fit square shoulder on shank of B1 clipping head)	3.50
No. C898—Shaft and chain complete for B1 clipping head)	6.50
No. C876—Eye spindle	.55
No. C888—Balls and ball cup	.85
No. C889—Small cog	.50
No. C890—Large cog	.60
No. C891—Gear cap screw	.05
No. C871F—3 in. ferrule for new style No. C871A shaft (square hole for B1 head)	.35
No. C871B—5 in. ferrule for C871A shaft	.50
No. C871C—Thumb screw for C871B ferrule	.20
No. C871D—Set screw for 871B ferrule	.05
No. C1B—Clipping head	4.50

THE NEW NO. C5 STEWART POWER GRINDER

This new STEWART No. 5 Power Grinder is strong, sturdy and efficient—does a good job on clipping and shearing plates as well as barber plates. Attach it to any shearing or clipping machine in a jiffy. It makes expert clipping easy. Uses grinding compound.

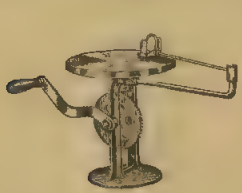
At these low prices, it is a fast moving item that will appeal to every clipping or shearing machine owner. When ordered for use with a clipping machine, a special attachment is furnished.

No. C5—For grinding sheep shearing plates only, each $17.00

No. C555—Complete for grinding sheep shearing and horse clipping plates..... each $19.50

SHIPPING WT 35 LBS.

THE NEW STEWART NO. C4 HAND OPERATED GRINDER



This Grinder does wonderfully fine work in sharpening clipping plates for horses, cows, mules, and dogs, and sharpening plates for sheep and goats.

It is made in accordance with precision standards and is strongly built to give years of good service. The Stewart No. C4 uses a grinding powder and does not take emery circles. It is simple to use and very efficient in results.

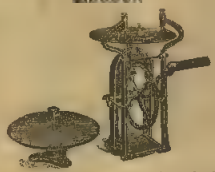
No. C4—Equipped with holders for sheep shearing combs and cutters ..... each $12.00

No. C441—Equipped with holders for horse clipping plates ..... each $12.50

No. C443—Equipped with holders for both sheep shearing and horse clipping plates..... each $13.75

SHIPPING WT 32 LBS.

THE NEW NO. C2 STEWART AUTOMATIC GRINDER



The best hand operated sharpening device made for horse clipping or sheep shearing machine plates.

Grinding disc is covered with emery cloth on the same principle as the large power grinding machines used in large shearing plants. This emery cloth surface can be renewed any time at very little expense. Grinder is practically everlasting. It is the most practical grinder for dealers or others who have considerable grinding to do and who do not wish to purchase a power grinder.

In ordering give our names and numbers of plates to be sharpened so proper clamp rods will be supplied. No cams to change on this grinder. Each grinder shipped complete with emery cloth, liquid cement, clamp block and clamp rod. Diameter of disc 14½ in., height of grinder over all 2 ft., w't boxed for shipment 110 lbs.

No. C2—Automatic grinder, complete as described, each $45.00

PARTS FOR STEWART NO. C2 GRINDER

	Each
No. C700—Shaft without chain (6½ ft. long) (old style) (round hole in 3 in. ferrule to take round shank of C1 clipping head)	$5.50
No. C700A—Shaft without chain (6½ ft. long) (new style) (square hole in 3 in. ferrule to fit square shoulder on shank of B1 clipping head)	5.50
No. C701—6½ ft. chain for either C700 or C700A	3.25
No. C722—Shaft and chain complete for C1 clipping head	8.75
No. C723—Shaft and chain complete for B1 clipping head	8.75
No. C703—Ferrule for No. C700 or C700A shaft	.60
No. C704—Gear cap	.75
No. C705—Gear head	2.00
No. C706—Bracket	6.00
No. C707—Tripod	4.00
No. C708—Drive wheel	5.00
No. C708A—Set screw for drive wheel	.05
No. C708—3 in. ferrule for No. C700 old style shaft. (Has round hole to fit C1 head)	.40
No. C709A—3 in. ferrule for No. C700A new style. (Has square hole to fit B1 head)	.40
No. C710—Balance wheel	1.50
No. C710A—Set screw for balance wheel	.05
No. C711—Crank	1.00
No. C711A—Set screw for crank	.05
No. C712—Wood handle for crank	.30
No. C713—Axle for No. C708 drive wheel	.75
No. C714—Bolt for wood handle of crank	.25
No. C715—Upright	1.60
No. C716—Spur pinion	.60
No. C718—Pinion shaft	.50
No. C34A—Lock pin for pinion shaft	.05
No. C720—Large cog	.60
No. C721—Hexagon nut for handle bolt	.10
No. C876—Eye spindle (fits in gear head. Eyelet for chain, threaded for No. C720 large cog)	.55
No. C889—Small cog	.50

PARTS FOR STEWART NO. C4 GRINDER

	Each
No. C710A—Set screw for frame	$0.05
No. C784A—Gear and pinion set screw	.05
No. C875—Crank nut	.05
No. C6924—Frame lag screw	.05
No. C7031—Frame	4.50
No. C7032—Drive gear	1.25
No. C7033—Pinion	.50
No. C7235—Drive spindle	.30
No. C7041—Disc thrust washer	.10
No. C7081—Grinding disc and spindle assembled	7.50
No. C7094—Oscillator rod and ball assembled	.30
No. C7234—Crank complete	.75
No. C7236—Oscillator post complete	.60
No. C1121—Clamp spring screw—used on all holders	.05
No. C7066—Thumb screw—used on all holders	.20
No. C7079—Rocker plate—used on all holders	.10
No. C6992—Holder body only for C7060 holder	.60
No. C7063—Clamp spring for C7060 and C7092 holders	.10
No. C7080—Rocker plate rivet used on C7060 and C7092 holders	.05
No. C7060—Holder complete for C90 and C360 top clipping plates	1.00
No. C1812—Rocker plate rivet used on C7061 and C7089 holders	.05
No. C6993—Holder body only used on C7061 holder	.60
No. C7064—Clamp spring used on C7061 holder	.10
No. C7061—Holder complete for C99 and C361 bottom clipping plates	1.00
No. C6994—Holder body only for C7062 holder	.60
No. C7065—Clamp spring for C7062 holder	.10
No. C7062—Holder complete for all sheep shear cutters and combs	1.00
No. C7090—Holder body only for C7089 holder	.60
No. C7091—Clamp spring for C7089 holder	.10
No. C7089—Holder complete for C98S and C216 bottom clipping plates	1.00
No. C7093—Holder body only for C7092 holder	.60
No. C7092—Holder complete for C217 and C2813 top plates	1.00
No. C7290—Pulley guard	.45
No. C416—Short spindle complete for grinder connection	1.50
No. C417—Short tube for grinder connection	2.00

PARTS FOR NO. C5 GRINDER

	Each
No. C429—Joint yoke	$2.00
No. C432—Cog	.75
No. C440—Joint guard	.30
No. C440A—Joint guard lacing	.10
No. C875—Belt adj. lock nut	.05
No. C903—Pulley and collar set screw	.05
No. C929—Upper joint yoke	2.00
No. C1478—Joint spring	.15
No. C6890—Drive spindle bracket	1.00
No. C6892—Small pulley	1.00
No. C6893—Drive spindle	.50
No. C6921—Belt adj. lock nut washer	.05
No. C6943—Belt	2.50
No. C6947—Frame lag screw	.05
No. C7038—Disc spindle collar	.30
No. C7041—Disc thrust washer	.10
No. C6941—Oscillating rod post	.50
No. C7231—Frame	3.50
No. C6945—Grinding disc and spindle assembled	8.50
No. C19A—Back spindle pin	.05
No. C6942—Back spindle only	.65
No. C6946—Back spindle and pin assembled	.75
No. C7094—Oscillator rod and ball assembled	.30
No. C1121—Clamp spring screw—used on all holders	.05
No. C7066—Thumb screw—used on all holders	.20
No. C7079—Rocker plate—used on all holders	.10
No. C6992—Holder body only for C7060 holder	.60
No. C7063—Clamp spring for C7060 holders	.10
No. C7080—Rocker plate rivet used on No. C7060 and C7092 holders	.05
No. C7060—Holder complete for C90 and C360 top clipping plates	1.00
No. C1812—Rocker plate rivet used on C7061 and C7089 holders	.05
No. C6993—Holder body only used on C7061 holder	.60
No. C7064—Clamp spring used on C7061 holder	.10
No. C7061—Holder complete for C99 and C361 bottom clipping plates	1.00
No. C6994—Holder body only for C7062 holder	.60
No. C7065—Clamp spring for C7062 holder	.10
No. C7062—Holder complete for all sheep shear cutters and combs	1.00
No. C7090—Holder body only for C7089 holder	.60
No. C7091—Clamp spring for C7089 holder	.10
No. C7089—Holder complete for C98S and C216 bottom plates	1.00
No. C7093—Holder body only for C7092 holder	.60
No. C7092—Holder complete for C217 and C2813 top plates	1.00
No. C7290—Pulley guard	.45
No. C416—Short spindle complete for grinder connection	1.50
No. C417—Short tube for grinder connection	2.00

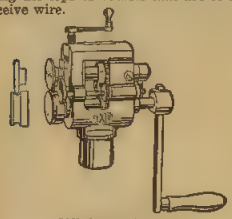
SHIPPING · FACILITIES

With our immense stock and very modern facilities for shipments we are enabled to fill orders with unequalled promptness. On some of the roads we have special through cars which enable us to reach distant points 24 hours ahead of shipment made in the regular way.

PEXTO TINNERS' MACHINES

TURNING

Turning machines are used for turning the tops of vessels that are to receive wire.



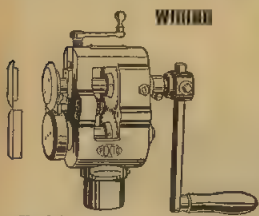
Without Stand.

COLUMBIAN. Solid frame. Furnished with extra pair of thick turning rolls. For 22 iron and lighter.

No. D541—Small. Diam. of rolls 2⅞ in. For wire size 11 to 7 ,w't 25 lbs. .....each $44.45

No. D542—Large. Diam. of rolls 3 in. For wire size 9 to 4, w't 31 lbs., each $51.10

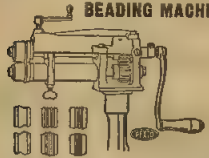
WIRING



Used for rolling sheet metal tightly around wire after its seat has been prepared by turning machine.

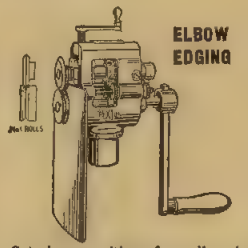
No. F525—Diam. of rolls 3 in. For No. 0 wire and smaller. W't 31 lbs., each .....$51.10★

BEADING MACHINE

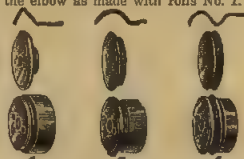


No. F620—Light Beading Machine. For No. 24 gauge iron and lighter. Depth of throat 6¼ in., diam. rolls 1⅛ in., width of rolls 1/7 in. Furnished with four pairs of rolls; one pair each ogee ⅝ in., triple ⅝ in., single ⅛ in. and 1/7 in. Furnished with standard. W't each 50 lbs. each★ $62.20

ELBOW EDGING



Cut shows position of an elbow in turning the edge; also the form of the crease made by the machine to enter corresponding section in completing the elbow as made with rolls No. 1.



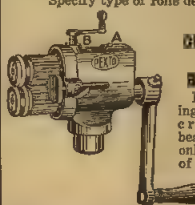
Rolls type No. 1 for V-shape edges on both elbow sections. No. 3 and 4 for elbows riveted or grooved with loose joint. Faces adapted to Columbia or Encased small turning machine.

Diameter of faces 2¼ in.

COLUMBIAN. For 24 ga. iron and lighter. Furnished with stand and one pair of rolls.

No. F551—Diam. of rolls 2¼ in., w't each 25 lbs.★.....each $44.45

Specify type of rolls desired.



PEXTO CRIMPERS AND BEADERS

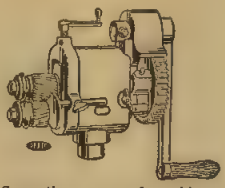
For making a uniform crimp and bead or crimp only in pipe of black or galvanized iron. Furnished with pair of steel blank collars making machine convertible into cornicemakers' crimper.

Width of crimping rolls 1⅜ in., width of beading rolls 1 in., diam. beading rolls 1⅛ in., diam. crimping rolls 1⅛ in., size ogee bead ¼ in. Cap No. 24 ga. iron and lighter. W't 30 lbs.

No. F0581—Furnished with rolls for **straight crimp**★ ...each $29.45

No. D581—Furnished with rolls for **spiral crimp** .....each $29.45

PEXTO CRIMPERS AND BEADERS



Connecting gears of machine cut steel. Rolls high grade steel, scientifically hardened. Adjustments provided for regulating depth of crimp and bead.

Two speeds are provided for; back geared for heavy stock and direct drive when lighter gauges of material are used.

No. H585—Cap. 20 ga. iron and lighter. Diam. beading rolls 1⅛ in.; diam. crimping rolls 1⅛ in. Gear ratio 3 to 1. Furnished with crank screw for depressing rolls. W't each 65 lbs.....each $57.75

CRIMPING

No. H285—Packham's for stove and conductor pipe, with standard, w't 24 lbs., each... $26.65

COMPANION HAND PIPE CRIMPER

Pexto

A needed companion tool for the mechanic engaged in pipe making or hanging, in the shop and outside jobs. To crimp a piece of pipe with machine-like effect and precision simply slip the end of the pipe to be crimped between the crimping rolls. Close the rolls by pushing down lever with an up-and-down movement of the handle by means of a ratchet the rolls rotate, making a perfect crimp in the pipe. The depth of crimp is regulated through a simple adjustment of a screw.

No. D788—Cap. 26 ga. iron and lighter, length overall 8 in., w't each 1¼ lbs. .....each $8.90

★Items Marked Thus ★ Are Shipped from Factory Only.

STOVE PIPE CUTTER AND CRIMPER

Will cut a joint of stove pipe of any diameter in FIFTEEN SECONDS. It will CUT and CRIMP a piece of stove pipe in THIRTY SECONDS.

No. F40—Standard Style, New Model, Black with Gold Letters and Figures, Special Tool Steel Cutters, 12 in. scale cast on machine, extreme length 26 in., extreme height 15¼ in., shipping w't 60 lbs., steel crimping rolls 1¼ in. wide.★.....each $38.90

STEEL CORNICE BRAKES

The Apron or Bending Leaf reinforced by angular shaped strengthening plate. Substantial truss rods provided for additional support and adjustment.

A Steel Angle Bar is bolted to apron to give additional leverage when bending extra heavy material.

Stop Gauges furnished free of cost.

The Clamping of material is done by means of an eccentric on each end.

When ordered with Eccentric Levers, connected brakes are so fitted without additional cost.

Set Screws provided on ends which move the upper jaw forward and back to accommodate heavy or light material and for sharp or rounding bends.

An Eccentric Bushing in lower part of connecting link allows for greater or less pressure on material.

The Angle Bar, as well as the special steel bar, is removable from the apron and narrow opposing members can then be formed. Apron edge is ¼ in. from which ¼ in. is detachable.

No. F4—Forming edge 8 ft. 1 in. long, for cornice and other light work as well as ¾ in. and more, bends on No. 18 gauge, **complete with angle bar** and five formers, w't 1000 lbs.★.....each $366 65

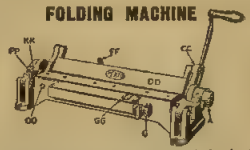
TURNING MACHINE

WRIGHT'S, 30 in., improved, for No. 24 iron and lighter.

This machine will turn locks of different widths on any length of sheet.

No. F1—Will turn locks ¼ and ⅜ in., w't 80 lbs.....each $66.65

FOLDING MACHINE



Improved patterns represent the last word in Bar Folder Construction. Intended for forming the edges of sheet metal at various angles. Will produce closed locks as well as open or round locks for inserting a wire in the flat-sheet. Where speed and great durability are essential, especially in tinware and other light manufacturing.

Cap. 3/16 in., locks on No. 22 ga. iron and lighter.

Cap. ¼ in., locks on No. 24 ga. iron and lighter.

Cap. 3/16 in., locks on No. XX tin.

Will form closed and open locks ⅛ to 1 in. to receive a wire up to ¼ in.

No. H62—20 in., w't 140 lbs., each $122.20

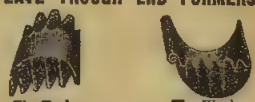
No. H63—30 in., w't 220 lbs., each $144.45

COMPENSATING GEAR FORMERS

Solid housings fitted with machine cut Steel Compensating Gears. Grooves cut in rolls to allow work with a wire to be formed. For 22 gauge iron and lighter.

No. H373—Length rolls 30 in. Diam. rolls 2 in., w't each 140 lbs., each .....$.....

EAVE TROUGH END FORMERS



The Tool. The Work.

For closing end of eave trough in corrugations as shown in illustration.

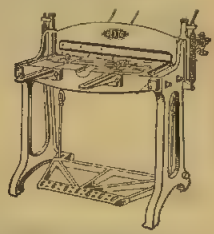
No. D6—Bishop's, cast iron Trough, 5 in., w't each 5 lbs., each $1 75

PEXTO IMPROVED MACHINE STANDARDS

No. D975—For use with **all except wiring machine,** size of hole 1⅜ in., height over all from bench 9⅜ in., w't each 10½ lbs.....each $3.90

No. D976—Wiring machine, size of bole 1⅜ in., height over all from bench 9⅜ in., w't 11 lbs..each $3.90

SQUARING SHEARS



Capacity No. 18 Gauge Iron and Lighter.

Furnished with complete gauge equipment, one pair front arms. No. 137 has hold-down attachment.

No. H132—Cuts 30 in., w't 510 lbs., each $211.10

No. H137—Cuts 36 in., w't 600 lbs., ch $277.75

WIZARD HAND PUNCH

No. D789—A powerful, single, well constructed hand punch. Furnished with three punches and dies; ⅛, 3/16 and ¼ in. Length overall 8¼ in. Depth of throat 1⅜ in. W't 3 lbs. each $16.65

TINNERS' HAND SHEARS OR SNIPS

SHEAR OR SNIPS

Crocus Finished Blades, Gun Metal Handles, Steel Laid and of Superior Finish.

Snips are Forged from the Best Material Obtainable. They are Accurately Fitted and in Every Way Designed for the Workmen who Demand the Best to be had.

STRAIGHT

Nos.	D57	D58	D59	D510	D511	D512
Length, in.	15	13½	13	11½	10	8½
Cut, in.	4	3½	3¼	2½	2¼	2
W't, lbs.	2⅜	2¼	1⅞	1⅝	1	¾
Per pair	$4.45	3.65	3.10	2.90	2.45	2.00

CIRCULAR

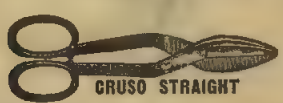
Nos.	D580	D590
Length, in.	14	12¾
Cut, in.	3½	3¼
W't lbs.	2	1⅝
Per pair	$5.45	4.90

"LYON" PATTERN

Round Back, Very Sharp Points, Will Cut Circles, Scrolls and Irregular Shapes.

Nos.	D27	D28	D29
Full length, in.	14	13	11¼
Cut, in.	3½	3	2⅜
W't, lbs.	2¼	1⅞	1⅜
Per pair	$4.45	4.00	3.55

ALL OF ABOVE ONE PAIR IN A BOX



CRUSO STRAIGHT

No. D19—Cruso, solid forged steel, 12½ in. long, cut 3 in. w't per pair 1¾ lbs. ..... per pair $1.55

ONE PAIR IN AN ENVELOPE; FOUR PAIRS IN A BOX

DENTISTS' AND FLORISTS'

Crucible steel inlaid blades. Fitted with screw and nut. Japanned Handles, Nickeled Blades.

An extra fine snip for cutting precious metals, template and light sheet metals.

Nos.	D60	D61
Length, in.	7¼	8
Cut, in.	2	2¼
W't, lbs., doz.	4¼	4⅝
Per dozen pairs	$23.35	25.40

Raised Blade Pattern

Crucible steel inlaid blades. Japanned handles, Nickeled blades. Fitted with screw and nut.

An improved dental snip with heavy blades and powerful leverage. Its simple, jointless design permits easy grinding and adjustment.

No. D61DA—Full length 7 in., length of cut 1¾ in., w't per doz. 5 lbs. ..... per dozen pairs $23.35

P. S. & W. CO.'S SHEARS

The P. S. & W. Co.'s Snips are Forged from the Best Norwegian Iron, are Steel Laid and Fully Warranted.

1819 ORIGINAL

Straight.

Nos.	D6½	D7	D8	D9	D10	D11	D12	D13
Full length, in.	16	14½	13½	12½	11	10½	9	8
Cut, in.	4½	4	3½	3	2½	2¼	2	1⅝
W't, lbs.	3⅛	2⅝	2⅛	1⅞	1½	1	⅝	½
Per pair	$6.65	5.55	4.45	3.90	3.55	2.65	2.20	2.00

CIRCULAR, Will Cut Circles, Scrolls and Irregular Shapes.

Nos.	D70	D80	D90
Full length, in.	14	13½	12
Cut, in.	3½	3⅜	3
W't, lbs.	2½	2⅛	1⅝
Per pair	$7.75	6.65	5.75

ALL OF ABOVE ONE PAIR IN A BOX

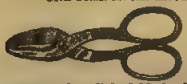
Illustrations show left hand shears, which have the lower blade on left side—Left hand shears are generally used and are always sent unless otherwise specified.

TINNERS' SHEARS OR SNIPS

HOUSEHOLD

No. D18 — Cruso, solid forged steel, length 10½ in., cut 2⅜ in., w't per pair 1 lb., per pair $1.35
A good serviceable snip. suitable for general use, at a low price.
ONE PAIR IN AN ENVELOPE

Cast iron, ground blades, black handles.
No. D20—Length 10¼ in., cut 2⅜ in., w't 2 lb., per pair $0.55
ONE PAIR IN AN ENVELOPE



POOLEY

Solid forged steel, polished blade, length 7 in., cut 2 in., w't per pair ¾ lb.
No. D514 OLIVER—**Polished and blued handles,** per pair $1.10
ONE PAIR IN AN ENVELOPE; SIX PAIRS IN A BOX

TROJAN

Adapted for cutting sheet metal, pasteboard, mica, linoleum, veneering, etc. Straight or curved lines.
No. D79—High grade steel, japanned handles, length 13 in., 3 in. cut, w't per pair 1⅝ lbs.....per pair $5.75
ONE PAIR IN A BOX

HAWK'S BILL

Improved pointed curved hand shears.

Capable of cutting in sheet metal trimmings of any size and shape. Letters easily cut. Especially adapted for cutting off the bottoms of metal vessels and openings in pipes or cylinders.

No. D15—Pointed snips, blade 3 in., entire length 11½ in., w't per pair 1⅛ lbs.....per pair $5.75
ONE PAIR IN A BOX

COMPOUND LEVER

BEAUMONT PATENT

Finest quality crucible steel tempered by the most approved process.

Nos.	D108	D110	D112	D114
Length, in.	8	10	12	14
Length cut, in	1⅛	2	2½	3½
W't. pr., lbs.	⅝	1¼	2	2½
Per pair	$8.45	10.55	13.65	16.60

Has three times the power at the point as the ordinary snip and is but a trifle heavier.

OLIVER COMBINED SHEARS AND PIPE CRIMPERS

Polished blades, gun metal handles, drop forged steel.
No. D92 OLIVER—Combined double cutting shear and pipe crimper, interchangeable parts, steel crimping jaws, length 13 in., actual cut 1½ in., w't 2⅜ lbs., per pair $5.55
ONE PAIR IN A BOX

BENCH

Japanned handles, forged steel blades, bent heels.

Nos.	D00	D0	D1	D2
Cut (catalog), in.	11½	10½	9	8½
Capacity gauge iron	18	18	18	19
W't, lbs.	37	29	24	19
Per pair	$42.55	38.09	27.20	24.55

Nos.	D4	F5	F6
Cut (catalog), in.	7⅜	6¼	5¼
Capacity gauge iron	20	21	22
W't, lbs.	12	9¼	8¼
Per pair	$20.20	19.10	16.00

WISS SNIPS

Made of forged steel with extra hard cutting edges of high carton crucible steel that will not break and remains sharp for a long time.

The blades are perfectly shaped, the points are strong, and the handles are well formed so they will not tire the hand.

Each pair guaranteed as to workmanship and material.

Tinners
Wiss Regular Pattern

Gun Metal Finish Handles.

Nos.	D66½	D67	D68	D69	D610	D611	D612
Length, in.	15⅝	14½	13⅝	12⅝	11½	9½	8
Cut, in.	4½	4	3½	3	2½	2¼	2
W't lbs., each	3⅝	3	2½	2	1½	¾	¼
Per pair	$6.40	5.35	4.25	3.75	3.45	2.55	2.15

Wiss Combination Pattern

Gun Metal Finish Handles.

Will cut circles as well as straight lines. These snips are made with straight blades, but are ground and shaped in such a manner that they can be used as readily for cutting curves and irregular shapes as for straight work, thus combining all the advantages of both the circular and straight snip in one tool.

Nos.	D618	D619	D6100
Length, in.	13½	12½	11½
Cut, in.	3½	3	2½
W't lbs., each	2⅝	1⅝	1⅜
Per pair	$4.85	4.35	3.90

Wiss Curved Blade Patterns

Gun Metal Finish Handles.

Made especiallly for those who continually cut circles. These snips are tempered and ground perfectly and work as easily as a straight snip.

Nos.	D67CB	D68CB	D69CB	D610CB
Length, in.	14½	13⅝	12⅝	11½
Cut, in.	4	3½	3	2½
W't, lbs., each	3	2½	2	1½
Per pair	$7.50	6.40	5.85	5.35

ALL ABOVE, ONE PAIR IN A BOX

BLUE BIRD TINNERS' SNIPS

Drop forged from special high carbon steel carefully heat treated—machine hollow ground blades highly hand polished handles finished in royal blue baked enamel.

Straight Pattern

Nos.	D007	D010	D012
Length, in.	7	10	12
Cut, Edge, in.	2	2¾	3½
W't doz., lbs.	6½	12	18
Per dozen pairs	$13.35	17.75	22.20

Combination Pattern

Combination Pattern, Adapted for Cutting Straight, Circular and Irregular Shapes

Nos.	D210	D212
Length, in.	10	12
Cut, Edge, in.	2½	3
W't doz., lbs.	12	18
Per dozen pairs	$22.20	26.65

TWO PAIR IN ATTRACTIVE THREE-COLOR DISPLAY CONTAINER

Hibbard Hardware for Hard-wear

PLUMBERS' SCRAPERS

Popular standard articles made of high carbon steel, oil tempered. Blades are ground at an angle of 45 degrees which assumes the best cutting edge. The blades are fastened with a bolt extending completely through the handle, thereby giving maximum strength.

OVAL SCRAPER

No. D87—Oval, w't per doz. 3 lbs., per dozen $3.90

TRIANGLE SCRAPER

No. D88—Triangle, w't per doz. 3 lbs.....per dozen $3.90

ONE DOZEN IN A BOX

CUTTING NIPPERS

ACME, polished steel jaws.

Nos.	D1	D2	D3	D4
Lengths, in.	12	11	10	8
W't doz., lbs.	26	24½	17	11
Per dozen	$73.30	66.65	60.00	53.30

Extra Jaws

Nos.	D11	D12
Per dozen pairs	$16.00	16.00
Nos.	**D13**	**D14**
Per dozen pairs	$16.00	16.00

ONE IN A PACKAGE

TODD'S. Finished in natural oil with polished heads. Cutters interchangeable. Made of best tool steel.

Nos.	D43	D44
Length, in.	10	8
W't, lbs.	19	14
Per dozen pairs	$49.45	42.00

EXTRA JAWS FOR TODDS NIPPERS

Nos.	D043	D044
For nipper, No.	D43	D44
Per dozen pairs	$16.20	13.50

ONE IN A PACKAGE

CUTTING NIPPERS

CAREW, forged tool steel jaws.

Nos.	D31	D32	D33	D34
Length, in.	14	12	10	8
W't doz., lbs.	45	32	24	19
Per dozen	$117.30	96.65	83.30	76.65

Extra Jaws

Nos.	D031	D032
Per dozen pairs	$28 00	26.65
Nos.	**D033**	**D034**
Per dozen pairs	$24.00	22.65

ONE IN A PACKAGE

TINNERS' PRICK PUNCHES

No. D80—Extra high quality knurled pattern, polished head and taper ⅜ in. diam., 6 in. long, w't per doz. 3½ lbs.....per dozen $3.90

ONE DOZEN IN A BOX

Polished point, length 4½ in.

No. D90—Forged steel, w't per doz. 1½ lbs.....per dozen $3.35

ONE DOZEN IN A BOX

TINNERS' HOLLOW PUNCHES

Forged steel.

Nos.	D59	D60	D61
Diameter, in.	⅛	⅛	⅛
W't doz., lbs.	1½	2	2½
Per dozen	$8.55	12.75	17.05
Nos.	**D62**	**D63**	**D64**
Diameter, in.	⅛	⅛	⅛
W't doz., lbs.	3½	5	8
Per dozen	$21.35	25.60	29.85
Nos.	**D65**	**D66**	**D67**
Diameter, in.	1	1½	1½
W't, doz., lbs.	8	12	18
Per dozen	$34.10	38.40	42.65
Nos.	**D68**	**D69**	**D70**
Diameter, in.	1½	1½	2
W't, doz., lbs.	18	21	21½
Per dozen	$51.20	59.70	68.35

¼ TO ½ IN., ONE DOZEN; ⅝ TO 1¼ IN., ONE-HALF DOZEN 2 IN., ONE-THIRD DOZEN IN A BOX; BALANCE, LOOSE

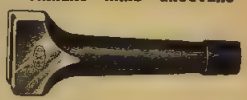
TINNERS' SCRATCH AWLS

HORWOOD

No. D77—Length 7 in., heavy cast steel tempered and polished point, shank running through handle, riveted and headed, beech handle, polished steel ferrule, w't per doz. 3½ lbs. .....per dozen $6.65

HALF DOZEN IN A BOX

TINNERS' HAND GROOVERS

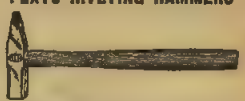


Cast steel, polished tempered face.

Nos.	D00	D0	D1	D2
Groove, in.	1/16	⅛	3/16	¼
W't doz., lbs.	14½	14½	14½	15
Per dozen	$22.45	22.45	20.20	20.20
Nos.	**D3**	**D4**	**D5**	
Groove, in.	5/16	7/16	9/16	
W't, doz., lbs.	9	10½	9	
Per dozen	$19.20	19.20	19.20	

HALF DOZEN IN A BOX

PEXTO RIVETING HAMMERS

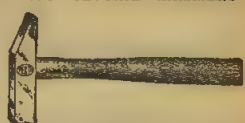


PEXTO, solid forged steel, full polished selected hickory handles.

Nos.	D1	D2	D3	D4
Face, in.	1½	1	⅞	¾
W't, doz., lbs.	19	14½	12½	9
Per dozen	$24.20	22.90	21.65	21.10

HALF DOZEN IN A BOX

PEXTO SETTING HAMMERS



PEXTO, solid forged steel, full polished selected hickory handles.

Nos.	D1	D2	D3	D4
Face, in.	1½	1	⅞	¾
W't, doz., lbs.	19	15	12½	9
Per dozen	$24.20	22.90	21.65	21.10

HALF DOZEN IN A BOX

TINNERS' TOOLS

WROUGHT IRON STAKES WITH POLISHED STEEL FACES

Used for beveled or square work.

No. F901 — Beakhorn stake, length, round end 16⅞ in., flat end 21⅛ in.; width, flat end tapers 2⅛×1⅛ in.; diam., round end at smallest point ⅞ in., at largest point 2⅛ in., w't 45 lbs.★.....each $53.35

Long arm for forming tubes and cylinders, etc., short arm for funnels, etc.

No. F925 — Common Blowhorn. length, large end 9 in., small end 18 in.; diam., small end at largest point 1⅛ in., at smallest point ⅜ in., large end at smallest point 4⅜ in., at smallest point ⅜ in., w't 14 lbs., each $28.90

For all kinds of hard work and double seaming.

No. H921 — Double Seaming, length, large end 17 in., small end 12 in.; size each end 3×1⅜ in., w't 37 lbs. .....each $46.65

For very small cylinders, etc.

No. F957 — Needle case, length, round end 10⅜ in., flat end 8 in.; width, flat end 1 in.; diam., round end at small est point ⅜ in., at largest point ⅝ in., w't 4 lbs., each★ $14.45

WROUGHT IRON STAKES WITH POLISHED STEEL FACES

For small tubes, rings, etc.

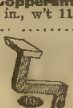
No. D956—Candle mould, length, large end 18⅛ in., small end 9⅛ in.; diam., small end at largest point 1⅛ in., small end at smallest point ⅛ in., large end at largest point ⅞ in., large end at smallest point ⅛ in., w't 7⅛ lbs. .....each $17.75

WROUGHT IRON STAKES WITH STEEL FACE

Nos.	D943	D944
Length of blade, in.	13	11
W't, lbs.	9	6
Each	$17.75	15.55

No. D936—Common square, face 2⅜×4⅛ in., w't 11 lbs....each $14.45

No. F935—Coppersmith square, face 2⅜x4⅛ in., w't 11 lbs., each★ $17.75



No. F932—Small bevel edge, face 2⅛×4⅛ in., w't lbs.★.....each $20.00

CAST IRON STAKES

Polished faces, size A, 6 in.; size B, 8⅛×2⅜×3½ in.; size C, 5⅛×4½ in.; size D, 5⅜×4½×3⅜ in.

No. H949—Double seaming, with 4 heads, round, square, oblong and oval, w't 110 lbs.....each $40.00

CAST IRON STAKES

Cast iron, polished face, for locking seams on conductor pipe.

No. F971 — Conductor, turned, length, large end 15 in., small end 11⅛ in.; diam., large end 2¼ in., small end 1⅜ in., w't 30 lbs.,★ each $20.00

HOLLOW MANDRELS

Cast iron, polished face, heavy clamps for attaching to bench.

No. H910—Entire length 3 ft. 4 in., flat part 9 in. long 6 in. wide, oval part 31 in. long, w't 60 lbs., each $22.20

PIPE MANDRELS

No. H65—Cast stove pipe, length 36 in., width 4½ in., w't 38 lbs., each $13.35

A low-priced mandrel for a dealer who does not have a regular tinshop.

BENCH PLATES

Cast iron, planed surface.

No. H982—30×8 in., w't 37 lbs., each $14.45

No. H981—37×8 in., w't 50 lbs., each $20.55

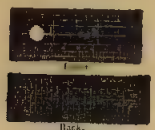
"HANDY" SEAMERS

Adjustable for seams of different widths up to ⅞ in. Can be used where larger seamers would not be practical. As it is light it can be carried in tool kit or pocket.

No. D791—Japanned, length 7 in., width 3⅜ in.....per dozen $32.00

★Items Marked Thus ★ Are Shipped From Factory Only.

RULES AND STRAIGHT EDGES



36 In. Long.

Laid off on one side with two rows of figures, the first like an ordinary steel square, by eights and inches up to three feet. The second is a line of circumferences divided into 113 equal parts; each of these divisions is again sub-divided into 8 equal parts, the large divisions representing an inch to a scale and sub-divisions an eighth of an inch. Therefore, against any diameter the circumference in this line to a scale in inches and eighths of inches can be found.

The reverse side of rule gives dimensions of measures and cans. The first two tables are for flaring measures. 1st. Liquid measures, 1 to 5 gal. 2d. Dry measures, 1 to 2 bu., giving diameter of top and bottom and height of each size and kind.

Third table is for cans with pitch or cone tops, 1 to 10 gal., giving diameter of top and body and compass marks for striking breast.

Fourth table is for flat top cans from 100 to 200 gal. (thirty-one different sizes), giving height and diameter.

Fifth table is for dry measure, from 1 qt. to 3 bu., giving height and diameter.

No. D5—Plain polished, w't 2 lb., each $7.20

No. D95—Nickel plated, w't 2 lb. each .....$8.

MAGIC PATTERN RULES

Marked in circumference inches on the front and in inches and eighths on the back. The two slides have set screws into which trammel points are fastened. Particularly convenient for laying out elbow patterns.

No. D7—Lufkin's, nickel plated steel bar, length 4 ft. ⅞ in., square, with two slides, trammel points and flexible steel ribbon, with pattern chart mounted on linen, 19×28 in., hinged wooden case, w't 6½ lbs., each $28.90

TINNERS' RIVETS SETS

P. S. & Co.'s forged steel full polished finish.

Nos.	D00P	D0P	D1P	D2P
For rivets, lbs.	14	10&12	8	6
Each	$1.40	1.40	1.15	1.15

Nos.	D3P	D4P	D5P
For rivets, lbs.	4&5	2½&3	1½&2
Each	$0.95	.95	.70

Nos.	D6P	D7P
For rivets, lbs.	1½	1¼
Each	$0.70	.60

HALF DOZEN IN A BOX

SOLDERING COPPERS

Forged sharp points.

Nos.	D½	D¾	D1
W't, pair, lbs.	½	¾	1
Per pair	$0.60	.70	.75

Nos.	D1½	D2	D2½
W't, pair, lbs.	1	1½	2
Per pair	$0.80	1.05	1.35	1.60

Nos.	D3	D4	D5
W't, pair, lbs.	3	4	5
Per pair	$1.85	2.50	3.10

Nos.	D6	D8	D10
W't, pair, lbs.	6	8	10
Per pair	$3.75	5.00	6.20

LOOSE

SOLDERING COPPER HANDLES

No. D111—Soft wood, wire bound, assorted, w't per doz. 1 lb., per dozen $0.75

This new patented handle with the reinforced steel band inserted in the end makes the Soldering Iron Handle very much stronger than the old type of handle with the twisted wire end, and has proven to outlast them three to four times.

There is no metal exposed on the handle to get hot and burn the operator's hand, and the air space around the ferrule eliminates the possibility of the ferrule getting hot and charring the wood.

No. D400—W't per doz. 2 lbs., per dozen $1.35

TWO DOZEN IN A BOX

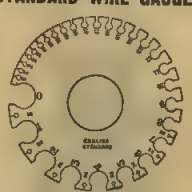
TINNERS' ROOFING AND PLUMBERS' SCRAPERS

Forged from the highest grade of steel, well tempered and finely finished.

No. D996—Solid steel, size 4×1×9 in., w't per doz. 4½ lbs. per dozen $8.35

HALF DOZEN IN A PACKAGE

STANDARD WIRE GAUGES



Cast Steel, Round

Nos.	189	188
Size	Small	Large
Gauge, wire Nos.	6 to 36	1 to 36
W't doz., lbs.	1	2½
Per dozen	$30.00	35.00

SIXTH DOZEN IN A BOX

TINNERS' TOOLS

FIRE POTS

Fire Pots that embody an entirely new principle of combustion. Meet the most exacting requirements of skilled mechanics. Start quickly. Intensely hot. Concentrated flame, circular in shape, can be turned up or down at will—which control feature holds coppers or metal at desired temperature. Noiseless, smokeless and odorless. Not affected by weather conditions. Very economical in fuel consumption. Shut-off valve has BLUNT POINT, making it impossible to enlarge the orifice.

Fire pot with combination tinners' hood for gasoline is a general utility fire pot. Top section will hold a pair of heavy coppers and melt a pot of metal at the same time.

No. H70—Cap. 1 gal., shipping, w't 17 lbs. .....each *$35.55*

Fire Pot with standard plumbers' shield is fitted with a detachable standard plumbers' shield.

No. H60—Cap. 1 gal., shipping w't 15½ lbs. .....each *$35.55*

FIRE POTS

Coil Fire Pot for Gasoline

A popular Fire Pot because of its easily understood design, sturdy construction and its powerful blast. Tank is made of heavy gauge seamless drawn steel, heavily tinned inside and out (rust-proof), and around bottom of broad base is a protection band Has a powerful brass pump, large funnel and filler plug with dust proof cap, also fitted with latest three-piece coil cup and top plate, which enables operator to easily remove and quickly replace top section. All small fittings made of brass.

No. H22—Cap. 1 gal., shipping w't 12¾ lbs. .....each *$25.00*

No. H3—Gem, gasoline, aluminum bronze, cast iron furnace, removable top, feed regulator, needle valve, all cast brass fittings, japanned wood handle, sliding drip cup, rubber pump bulb 21x7 in. sheet steel base, 10½x4¶ in. sheet steel reservoir, w't 24 lbs. .....each $29.55

No. H15—Gasoline, seamless drawn steel tank, capacity 1 gal., brass air pump, needle valve, cast hood with opening for melting pot, cast "horse shoe" burner, w't 20 lbs. each $23.75

FIRE POTS

So constructed that ashes fall into pan beneath coal; fire is kept clear and draft is good.

BUTTLES Pattern

No. H76—Charcoal sheet iron japanned, height 14 in., diam. at base 6 in., top 8 in., w't 32 lbs., each $11.65

ONE IN A BOX

RUBBER BULBS

No. D45—For gasoline fire pots, w't ¼ lbs. .....each $1.10

MELTING POTS

Fits any Make Furnace

No. D65—Size 5 in., cast iron with bail, w't each about 2¾ lbs., each $1.35

GAS FURNACES

DOUBLE BURNER, FOR NATURAL OR ARTIFICIAL GAS

Burner used gives an intense heat, makes no smoke and economizes time. Air blower not required when heating coppers.

No. H794—Sheet iron top, brick lined, arranged to receive two coppers, each $10.00

Seamless Wilton Rugs

A product of America's foremost rug maker, fine imported wool yarns are used in their construction, pleasing color combinations and up-to-the minute pattern work make these rugs particularly attractive

No.	Size	Each
F59D40	9 ft. x 12 ft.	$109.56

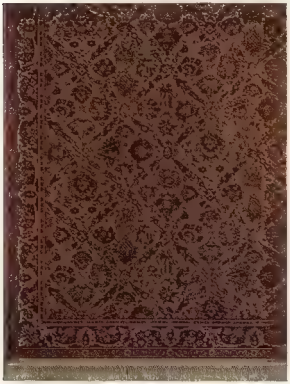
No.	Size	Each
F59D41	8 ft. 3 in. x 10 ft. 6 in.	$101.04
F59D42	9 ft. x 12 ft.	109.56

No.	Size	Each
F59D43	8 ft. 3 in. x 10 ft. 6 in.	$101.04
F59D44	9 ft. x 12 ft.	109.56

No.	Size	Each
F59D45	9 ft. x 12 ft.	$109.56

High Grade Wilton Rugs

Heavy weight, closely woven by master workmen, lofty all wool pile, finest fringed ends, effective pattern work in harmonious blended colors.



No.	Size	Each
F59D46	9 ft. x 12 ft.	$124.44

No.	Size	Each
F59D47	9 ft. x 12 ft.	$124.44

Note: Sizes 9x15 ft., 9x18 ft., and 9x21 ft., Prices on Request

No.	Size	Each
F59D48	9 ft. x 12 ft.	$124.44

Note: All sizes in this style write for Price

No.	Size	Each
F59D50	6 ft. x 9 ft.	$ 77.64
F59D51	8 ft. 3 in. x 10 ft. 6 in.	117.54
F59D49	9 ft. x 12 ft.	124.44

Karona Wilton Rugs

A new Mohawk creation, full seamless, linen fringed ends, lofty worsted piles, modern designs carved out in beautiful colors.

No.	Size	Each
F59D52	9 ft. x 12 ft.	$162.20

Note: Sizes 9x15 ft., 9x18 ft., and 9x21 ft., Prices on Request

No.	Size	Each
F59D53	9 ft. x 12 ft.	$162.20

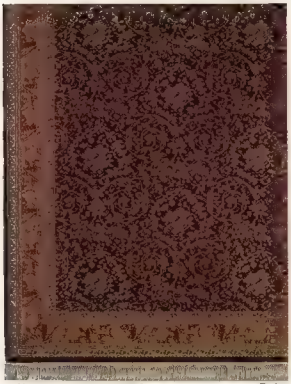
No.	Size	Each
F59D54	9 ft. x 12 ft.	$162.20

Note: Above in full range of sizes. Write for Price

No.	Size	Each
F59D56	6 ft. x 9 ft.	$101.04
F59D57	8 ft. 3 in. x 10 ft. 6 in.	150.52
F59D55	9 ft. x 12 ft.	162.20

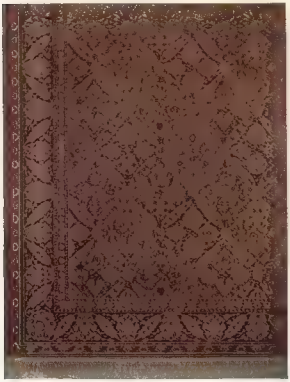
Imperial Karnak Worsted Wilton Rugs

Highest grade seamless Wilton rugs, heavy worsted pile closely woven, linen fringed ends, patterns include carefully selected Oriental reproductions. We believe that these are the finest rugs in America today at the price quoted



No.	Size	Each
F59D58	6 ft. x 9 ft.	$124.44
F59D59	9 ft. x 12 ft.	207.40

No.	Size	Each
F59D60	6 ft. x 9 ft.	$124.44
F59D61	8 ft. 3 in. x 10 ft. 6 in.	186.14
F59D62	9 ft. x 12 ft.	207.40



No.	Size	Each
F59D63	9 ft. x 12 ft.	$207.40

No.	Size	Each
F59D64	9 ft. x 12 ft.	$207.40

Note: Special sizes quoted on request

Velvet and Axminster Rugs

Carefully made and finished, neat patterns, attractive color work, neatly turned ends.

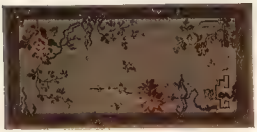
Velvet Rugs

No.	Size	Each
F59D72	27x54 in.	$3.72

No.	Size	Each
F59D71	27x54 in.	$3.72

No.	Size	Each
F59D73	27x54 in.	$3.72

Axminster Rugs



No.	Size	Each
F59D74	27x54 in.	$6.92

No.	Size	Each
F59D77	27x54 in.	$6.92

No.	Size	Each
F59D75	27x54 in.	$6.92

No.	Size	Each
F59D78	27x54 in	$6.92

No.	Size	Each
F59D76	27x54 in.	$6.92

No.	Size	Each
F59D79	27x54 in.	$6.92

Oval Axminster Rugs

Durable quality, very heavy weight, carefully blended colors, lofty wool pile.

No.	Size	Each
F59D65	27x52 in.	$7.96

No.	Size	Each
F59D66	27x52 in.	$7.96

No.	Size	Each
F59D67	27x52 in.	$7.96

No.	Size	Each
F59D68	27x52 in.	$7.96

No.	Size	Each
F59D69	27x52 in.	$7.96

No.	Size	Each
F59D70	27x52 in.	$7.96

Bengal-Oriental Rugs

American reproduction. 4 exclusive patterns representing rare and beautiful Orientals.

16th Century Ispahan Reproduction

No.	Size	Each
F59D84	35 in. x 60 in.	$ 66.00
F59D107	9x12 ft.	300.30

Persian Garden Reproduction

No.	Size	Each
F59D85	35 in. x 60 in.	$ 66.00
F59D111	9x12 ft.	300.30

Mahal Reproduction

No.	Size	Each
F59D113	35 in. x 60 in.	$ 66.00
F59D116	9x12 ft.	300.30

Vase Persian Reproduction

No.	Size	Each
F59D120	35 in. x 60 in.	$ 66.00
F59D118	9x12 ft.	300.30

Bengal-Oriental Rugs

An American reproduction, featuring a beautiful pattern noted for its unusual beauty and originality.
Kirman Prayer Rug Reproduction

Kirman Prayer Rug Reproduction

No. F59D99 Size, 35 in. x 60 in. Each, $66.00

No. F59D103 Size, 9x12 ft. Each, $300.30

TINNERS SNIPS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Cutting Blades Made of 100 Point Carbon Steel, Carefully Tempered and Welded to the Frame; Handles Made of 25 Point Carbon Steel; Oxidized Non-Rusting; Will Not Bend in Use; Work Easy and Open Full Width of Cut Without Straining the Hand.

Straight

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
DE32	2	8½	1½	$1.70
DE31	2¼	10	1¾	2.00
DE10	2½	11¼	1⅞	2 60
DE9	3	12¼	2¼	2.90
DE8	3½	13	2¾	3.40
DE7	4	14¼	3½	4.30

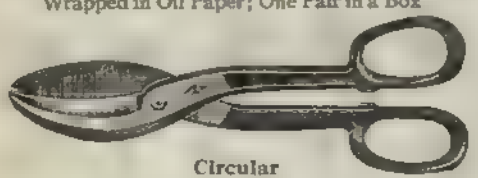
Wrapped in Oil Paper; One Pair in a Box

Buffalo Pattern

Blades Shaped for Straight or Circular Work

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
DE20	2½	11¼	1⅞	$3.40
DE19	3	12¼	2¼	3 80
DE18	3½	13	2¾	4 20
DE17	4	14¼	3¼	5 00

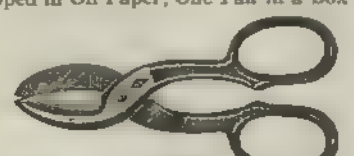
Wrapped in Oil Paper; One Pair in a Box



Circular

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
DE119	3	12¼	2¼	$4.60
DE118	3½	13	2¾	5.00
DE117	4	14¼	3½	5.80

Wrapped in Oil Paper; One Pair in a Box



Special

General Purpose Pocket Snip; Blued Handles and Polished Heads, Solid Forged Steel Cutting Blades.

Adapted to All Kinds of Mechanical Uses, Such as Cutting Tin and Other Light Sheet Metal, Leather, Rubber, Packing Rope, Etc. Very Useful to Mechanics and Automobilists. Convenient for Pocket or Tool Kit; Polished Blades; Oxidized Finish Handles; Length of Cut 2 inches; Length Over All, 7 inches.

Per Dozen Pair

No. DE35—Weight per Dozen, 6 lbs....$12.00

Half Dozen in a Box

TINNERS SNIPS

PECK, STOW AND WILCOX

Straight

Perto's 1819 Original Blued Handles and Polished Heads; Super-Fine Steel Cutting Blades Made of 100 Point Carbon Steel Carefully Tempered and Welded to Frame; Handles Made of 25 Point Carbon Steel; Will Not Bend in Use, Will Open Full Width of Cut Without Straining Hand.

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
10	2½	11	1	$3.30
9	3	12	1½	3.60
8	3½	13½	2	4.30
7	4	14¼	2¼	5 30
6½	4¼	15¾	3¼	6.30

One Pair in a Box

Circular

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
C10	2½	11	1	$5 30
C9	3	12	1½	6.00
C8	3½	13½	2	6.30
C7	4	14¼	2¾	7.40

One Pair in a Box

Trojan

For Curves and Irregular Shapes; Will Cut Sheet Metal, Pasteboard, Mica, Linoleum, Veneering, Etc. Just the Thing for Scroll and Cornice Work; 2½ inch Cut; Length Over All, 12¾ inches; Forged High Grade Steel; Oxidized Handles, Polished Heads, Sharp Pointed.

Per Pair

No. 70—Weight per Pair, 1¾ lbs.....$5 50

One Pair in a Box

TINNERS SNIPS

REG. IN THE ★Bridge U. S. PAT. OFFICE

Straight

Solid Drop Forged from 50 to 60 Carbon Steel, Carefully Tempered, Machine Hollow Ground Blades; Black Japanned Handles; Cutting Edges Will Not Break Down Under Hard Usage; Highly Polished Blades.

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Dozen Pair
B6½	2	7	½	$12.00
B7½	2¾	10	1	13 50
B8½	3¾	12	1¾	16.50

Six Pair in a Box

Combination

Has Beveled Blades; Shaded for Straight or Circular Work.

Per Dozen Pair

No. B10—Length Cut, 3 inches; Length Over All, 12 inches; Weight per Pair, 1½ lbs $20 00

Six Pair in a Box

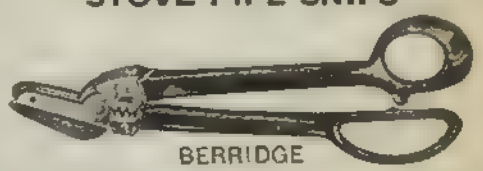
STAR

Cast Iron; Ground Blades; Japanned Handles

Nos.	Cut, inches	Length, inches	Wt. per Doz. Pair, lbs.	Per Dozen Pair
2	2½	10	13	$9.50
3	3	12	17	10 50

Half Dozen Pair in a Box

STOVE PIPE SNIPS



BERRIDGE

For Cutting and Crimping Stove Pipe; Adapted for Round or Circular Work; 2 inch Steel Blade; Japanned Iron Handles; Length Over All, 13 inches.

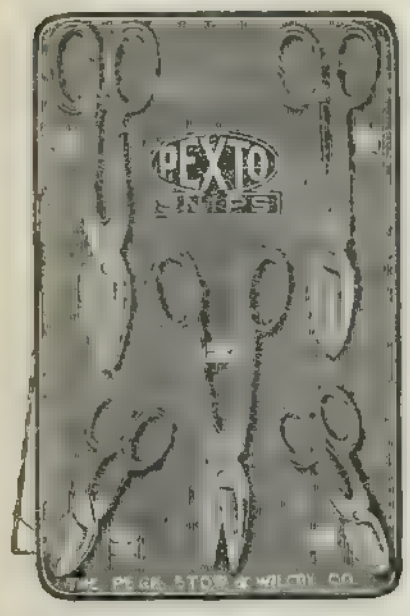
Per Pair

No. 2B—Weight Per Pair, 2¼ lbs.....$5.30

One Pair in a Box

TINNERS SNIPS

PECK, STOW AND WILCOX
ASSORTMENTS



Assortment Consists of the Following Popular Numbers of Snips of Peck, Stow and Wilcox Make; 8 Pair in All.

One Pair 9 Original Peck, Stow and Wilcox.
Two Pair 49 Sampson.
One Pair 149 Hercules.
Four Pair 82 Pocket.

Included with Assortment is a Handsome Metal Display Fixture Lithographed in Blue, White and Yellow. 13½x22 inches, on Which Can be Mounted 5 Pairs of Snips.

Per Assortment
No. 4—Weight per Assortment, 16 lbs. . $20 00
One Assortment on a Display Card

Open Stock

Nos.	Brand	Cut ins.	Lgth., ins.	Wt. per Pair, lbs.	Per Pair
9	Pexto	3	12	1¾	$3 60
49	Sampson	3	12¾	1⅞	3 20
149	Hercules	3	12½	2	4 00

Per Dozen Pair
No. 82—Pexto; 2 inch Cut; Length, 7 inches; Weight Per Pair, ½ lb $12 50
Half Dozen Pair in a Box

SHAPLEIGH'S POINTERS

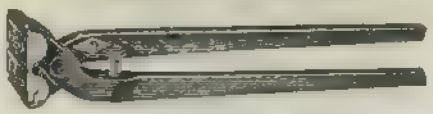
THE "HAND" OF SNIPS

There is Considerable Confusion Regarding the Meaning of Right and Left Hand Snips; Left Hand Means that the Work is at the Left of the Snips Cutting and the Scraps at the Right; We Show Only Snips with Left Hand Cut, as They Are Invariably Used by Right Hand Men, and Are Always Sent.

Right Hand Snips are Specially Ordered.

Standard Bench Snips, However, Are Always Furnished Right Hand Cut, That is the Lower Blade is on the Right Side of the Shears.

TINNERS TOOLS



*DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

NIPPERS
Reversible

For Cutting Nails, Wire, Music Wire, Etc. Will Stand Hard Usage; Tool Steel Jaws are Dovetailed into Head and are Reversible; Dead Black Forge Finish Handles and Head; Polished Steel Cutter.

Nos.	Lgth., ins.	Wt. per Doz., lbs.	Each
DECN 6	6	9	$2.50
DECN 8	8	12	3.00
DECN10	10	24	3.60
DECN12	12	30	3.90
DECN14	14	47	4.70

Two in a Box

EXTRA CUTTERS

Nos.	For Nippers No.	Wt. per Pair, ozs.	Per Pair
DEX 6	DECN 6	2	$0.90
DEX 8	DECN 8	2½	1.10
DEX10	DECN10	3	1.40
DEX12	DECN12	4	1.50
DEX14	DECN14	5	2.00

Loose

PECK, STOW AND WILCOX
BENCH SHEARS

Always Furnished Right Hand Cut, that is, the Lower Blade is on the Right Side of Shears.

Nos.	Lgth. Cut, ins.	Entire Length, ins.	Will Cut Iron, Ga, No.	Wt. per Pair, lbs.	Per Pair
6	5¼	25	22	8	$16 00
5	6¼	27	21	9	19 00
4	7⅜	30	20	12	20 00
3	8⅝	37	19	18	24 50
1	9	39	18	23	27.00
0	10½	42½	18	30	33.00
00	11½	46	18	36	43 00

Loose

ELBOW BENCH SHEARS

Per Pair
†No. 31—4 inch Cut; will Cut No. 18 Iron; Weight per Pair, 25 lbs. $18 00

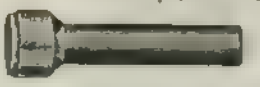
†No. 32—Extra Heavy; 6 inch Cut; will Cut No. 16 Iron; Weight per Pair, 35 lbs. . . . . [illegible]

†No. 33—Double Extra Heavy; 7½ inch Cut; will Cut No. 14 Iron; Weight, per Pair, 47 lbs. 48.00

Loose

TINNERS TOOLS

PECK, STOW & WILCOX



HOLLOW PUNCHES
Forged Steel

Japanned; Polished Edges; Average Length, 5½ inches.

Nos.	Size, ins.	Wgt. Each, lbs.	Each
HP¼	¼	⅛	$1.50
HP⁵⁄₁₆	⁵⁄₁₆	¼	1.50
HP⅜	⅜	¼	1.50
HP½	½	⅜	1.50
HP⅝	⅝	½	1.90
HP¾	¾	⅝	2.20
HP⅞	⅞	¾	2 80
HP1	1	⅞	3 00
HP1⅛	1⅛	1	3 60
HP1¼	1¼	1¼	3 80
HP1⅜	1⅜	1½	4 00
HP1½	1½	1⅝	4.50
HP1¾	1¾	2	5.10
HP2	2	2½	6.00

Loose

RIVET SETS AND HEADERS

Forged Steel; Full Polished Finish; Perfectly Tempered.

Illustration Shows Full Size of Holes

Nos.	For Iron Rivets, lbs.	For Copper Rivets, Nos.	Wt. Ea., ozs.	Each
00	14 & 16	...	14	$1 60
0	10 & 12	5	12	1 00
1	8	6	9	1.30
2	6	7	8	1 30
3	4 & 5	8	7	1 05
4	2½ & 3	9	6	1.05
5	1¼ & 2	10 & 11	5	.80
6	1½	12	4	.80
7	1¼	13	4	.70
8	10 & 1	14	3	.70

Half Dozen in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory F. O. B., Southington, Conn.

TINNERS TOOLS

PECK, STOW & WILCOX

HAND GROOVERS

Forged Steel; Natural Finish; Round Shank.

Nos.	Size of Groove, in.	Wt. Ea., lbs.	Each
00	1/16	1 1/16	$2.10
0	3/16	1 1/4	2.10
1	1 1/16	1 1/4	1.90
2	5/16	1 1/8	1.90
3	7/16	1	1 80
4	9/16	7/8	1.80
5	11/16	3/4	1 80
6	13/16	5/8	1 80
7	15/16	1/2	1 80
8	1 1/16	3/8	1.80

Loose

SQUARE HEAD STAKES

Wrought Iron with Steel Faces

Adapted for All Square Work

Common Square Size of Face, 4½x2⅝ inches.

Each

No. 936—Weight Each, 11 lbs. $13 65

Loose

ROUND HEAD STAKES

Used for Light Work, Riveting Handles on Covers, Etc.

Diameter of Head, 3⅛ inches; Length Over All, 12½ inches.

Each

No. 965—Weight Each, 9½ lbs..... $1 70

Loose

HATCHET STAKES

Wrought Iron with Steel Faces; for Forming Seams on the Edges of a Sheet; Generally Used where Folder is Inconvenient.

Each

No. 944—Blade, 11 inches; Weight Each, 6 lbs.....$14 70

Loose

BEAKHORN STAKES

One Flat Arm and One Round Tapering Arm; for Round, Square or Beveled Work; Length of Square Arm, 19 inches; Length of Round Arm, 14 inches.

Each

✣No. 904—Weight Each, 27 lbs.....$11 10

Loose

TINNERS TOOLS

PECK, STOW & WILCOX

BLOWHORN STAKES

Wrought Iron; With One Long Tapering Arm and One Oval Faced Tapering Arm. The Long Tapering Arm for Forming Tubes, Cylinders and Similar Articles; the Short Arm for Forming Coves, Etc.

Length of Small End, 17½ inches, of Large End, 9 inches.

Each

No. 925—Weight Each, 19 lbs.....$27 30

Loose

MANDREL STAKES

With Oval Face on One Side, Flat Face on Reverse Side; Lengths Given Do Not Include Head.

Nos.	Length ins.	Wt. Each lbs.	Each
961	34	44	$21.00
✣962	30	37	16.80

Loose

HOLLOW MANDRELS

Secured to Bench in Such a Manner that it can be Swung to any Desired Position and Fastened; Length, 40 inches; Length of Oval Part, 31 inches; Length of Flat Part, 9 inches.

Each

No. 910—Weight Each, 45 lbs.....$21 00

One in a Wood Box

ADAMS

STOVE PIPE MANDRELS

With Heavy Band Clamp for Attaching to Bench; Very Handy Especially in Small Shops.

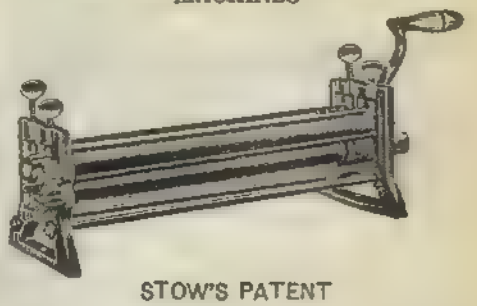
Nos.		Lgth. Over All ins.	Width ins.	Wt. Ea. lbs.	Each
A	Cast Iron Polished	36	4½	40	$13 00
A2	Unpolished	36	4½	40	11 00

One in a Wood Box

TINNERS TOOLS

PECK, STOW & WILCOX

STOVE AND TIN PIPE FORMING MACHINES



STOW'S PATENT

With Compensating Gears

Gears Run Smoothly Regardless of Thickness of Metal, Without Danger of Slipping or Breaking; Cylinders can be Formed from DXXX Tin as Small as 2½ inches and from X Tin as Small as 2¼ inches Diameter.

Each

✣No. 380—Tin Pipe; Diameter Rolls, 1½ inches; Length Rolls, 20 inches; Weight Each, 53 lbs..... $48 30

One in a Wood Box

PATENT SLIP ROLL FORMERS

New Original Pexto Features are Embodied in These Forming Machine Patterns that Place Them in a Class by Themselves. They are Greatly Improved Over Our Old Slip Roll Pattern Forming Machines and Those Which the Present Market Offers. A Careful Study of the Illustration Shows the Time and Steps Saved Through Being Able to Perform All Operations at One End of Machine, the Convenient End Where the Crank is Fitted. Without Necessitating the Changing of Positions the Sheet to be Formed is Placed Between the Gripping Rolls (A) and (B). The Cylinder Formed, Open Latch (C), Then by Means of Lever (D) raise Upper Gripping Roll (A) and Slip the Formed Cylinder From the Roll (A). It will be Readily Seen that all Operations are Performed at the Crank End of the Machine—a Pexto Innovation that Can be Well Appreciated by the Mechanic Who Has Operated the Old Pattern Slip Roll Former. Rolls (A) and (E) are Adjusted with Knurled Screws, and Once Adjusted They Can not Slip. The Gears (F) are Steel, Machine Cut, Running More Smoothly Than Cast Iron Gears Without Danger of Slipping or Breaking with Whatever Thickness of Metal is Used.

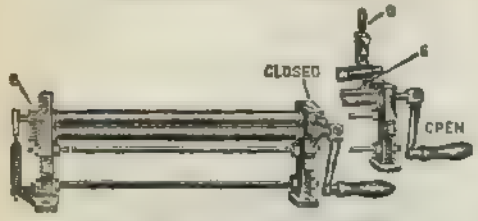
The Roll Raising Mechanism in These Machines is so Balanced that the Roll (A) is Easily Lifted with a Slight Pressure on the Lever (D). The Latch (C) is Released and Closed with one Movement, and is Self-Locking.

Nos.	Diam. Rolls ins.	Lgth. Grip. Rolls Rolls ins.	Open ins.	Wt. Ea. lbs.	Each
382A	2	31	½	165	$71 40
✣381A	2	37	½	180	75.60
✣0381A	2	43	½	200	80.30

One in a Wood Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn.

TINNERS TOOLS
PECK, STOW & WILCOX



PATENT SLIP ROLL FORMERS

These Formers are Intended for Forming Cylinders of Small Diameters and are an Improvement Over Our Old Slip Roll Tin Pipe Forming Machines and Those Which the Present Market Offers. All Operations are Performed at One End of the Machine—the Convenient End, Where the Crank is Fitted.

After the Cylinder is Formed the Latch When Opened Permits the Upper Roll to Raise Automatically. The Formed Cylinder Can then be Removed from the Roll Without Distorting it. The Latch with the Roll is Released and Closed with One Movement and is Self-Locking. Rolls are Adjusted with Knurled Screws and Once Adjusted They Cannot Slip. The Gears are Steel Machine Cut.

Nos.	Diam. Rolls, ins.	Lgth. Rolls, ins.	Wt. Ea. lbs.	Each
+0359	1	16	50	$48 20
+0384A	1½	21	85	68 30

One in a Box

ROOFING FOLDERS

Basswood, Natural Finish; Steel Edge; Iron Carrying Handle. For Flat Seam Tin Roofing.

Improved, With Gauge

Each

No. 123—30 inches Long; Weight Each, 15 lbs..... $17 20

Loose

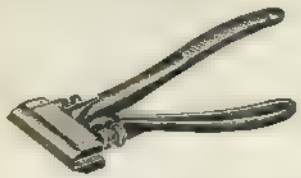
ROOFING FOLDERS

Basswood, Natural Finish; Steel Edge; Iron Carrying Handle. For Flat Seam Tin Roofing.

Common, Without Gauge

No.	Lgth. ins.	Wt. Ea. lbs.	Each
13C	20	9	$9.50
33C	30	12	11.40

Loose



HANDY SEAMERS

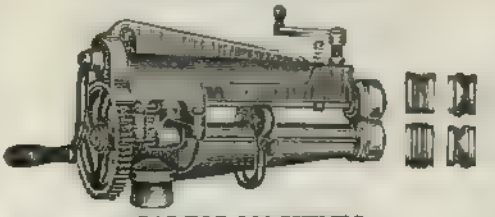
As the Name Implies, a Handy Seamer; Useful Where a Larger Seamer Would Not be Practical; Light Enough to be Carried in Tool Kit, or Pocket; Size Over All, 7¼x3½ inches; Size of Blade, 3½x⅞ inches; for Seams 1/16 to ⅛ inches.

Per Dozen

+No. 791—Weight Each, 1 lb..... $31.70

Loose

TINNERS TOOLS
PECK, STOW & WILCOX



BEADING MACHINES
STOW'S PATENT
With Interchangeable Parts

Has Guide Rest in Front on Which the Article Rests While the Bead is Formed; Each Machine is Equipped with 3 Pairs of Rollers and Rotary Stand; will Bead 20 Gauge Iron.

Each

No. 617B—Length, 13 inches; Ogee Bead, 1 inch; Triple Bead, 1 inch; Single Bead, ¾ inch; Weight Each, 117 lbs $115 50

+No. 619B—Length, 7¾ inches; Ogee Bead, ⅞ inch, Triple Bead, ⅞ inch; Single Bead, 5/16 inch; Weight Each, 81 lbs..... 94 50

One in a Box

IMPROVED ROOFING TONGS
STOW'S

These Tongs are Adjustable; a Single Pair Will Turn Five Different Widths of Seams; They Are Not, Therefore, Sold in Sets; Made of Steel, Japanned; Turns Seams: ½, ¾, 1, 1¼, and 1½ inches; Length 25½ inches; Length of Clamps, 18½ inches.

Per Pair

No. 773—Weight per Pair, 8½ lbs..... $12 50

Prices on Application

+Extra Blades for Above, Weight Each 2¼ lbs.
+Extra Bolts for Above; Weight Each 1½ ozs.
+Extra Screws for Above; Weight Each 1 oz.

Loose

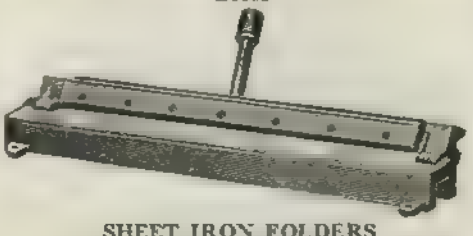
GUTTER TONGS

For Turning Up Gutters, Etc.; Steel Clamps; Malleable Iron Handles; Japanned; Suitable for Iron or Steel Up to 22 Gauge; Length, 37 inches; Width of Clamps, 13 inches.

Per Pair

No. 777—Weight per Pair, 10 lbs..... $10.00

Loose



SHEET IRON FOLDERS
STOW'S IMPROVED

These Machines Can Only be Used in Turning Flat Sheets.

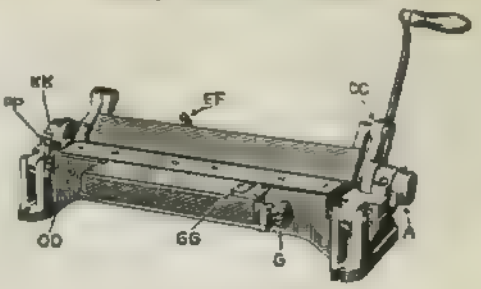
Iron Bottom; Will Turn Locks from ⅛ to ⅜ inch Wide; the Gauge is Moved by Sliding Endwise and is Always on a Line Parallel with the Edge of the Folding Plate; Length, 30 inches; Adapted to Metals Up to 26 Gauge.

Each

No. 10A—Weight Each, 58 lbs..... $56 70

One in a Wood Box

TINNERS TOOLS
PECK, STOW & WILCOX



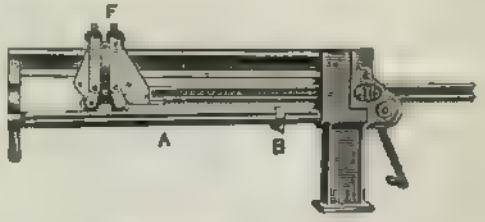
BAR FOLDING MACHINES

Will Turn Locks from 1/16 to 1 inch Wide; ⅛ inch Locks and Wider on No. 22 Gauge Iron and Lighter; ⅛ inch Locks and Wider on No. 24 Gauge Iron and Lighter; ¼ inch Locks and Wider on No. XX Tin; Will Form Open Locks to Receive Wire Up to ¼ inch.

The Gauge is Moved by a Hand Wheel in the Center and Fastened by a Set Screw at Left End of Frame; the Movement of the Gauge is Instantaneous; it is Adjustable in Fractions of Inches.

Nos.	Length, ins.	Wt. Each, lbs.	Each
+62B	20¾	102	$115 50
+63B	30	185	136.50

One in a Wood Box



GROOVING MACHINES

These Machines are Constructed for General Grooving and Have an Improvement Consisting of an Attachment Which Grooves and Flattens the Seams of Cylinders in One Operation. Lower Bar or Horn (A) is Reversible, so that Either the Flat Surface of One of the Grooves Which is Planed into the Horn Can be Turned Upward, Permitting for the Locating of Seams on the Inside or the Outside of the Work. The Seam is Put on the Inside of Work by Means of Flat Roll Which Presses the Seam into One of the Grooves Planed in the Horn, Outside Grooving is Done in the Usual Manner by Using the Grooved Rolls on Flat Surface of Horn. An Adjustable Stop Collar (B) is Fitted on Lower Horn (A) to prevent Work Slipping While Being Grooved.

An Improved Feature Will be Found in the Carriage Which Holds Flattening Roll and Grooving Roll. The Flattening Roll Runs Idle on the Outward Run and the Grooving Roll Runs Idle on the Backward Run. In Other Words, Both Rolls do Not Press on the Seam at the Same Time, Which Makes for Easy Grooving. The Old Style Friction Spring and Roll for Tension are Not Used, the Tension Being Secured Through a More Simple Arrangement at (F), Which Permits for Greater Uniformity in the Seams Grooved and Eliminates Frequent Spring Breakage.

Each

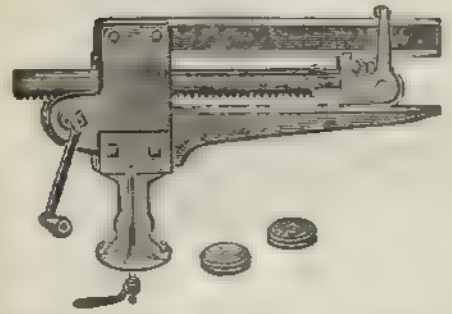
+No. 506A—Length of Grooving Horn, 33½ inches; Weight Each, 151 lbs..... $109 20

One in a Box

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn.

TINNERS TOOLS

PECK, STOW & WILCOX



PATENT BRASS MOUNTED GROOVER

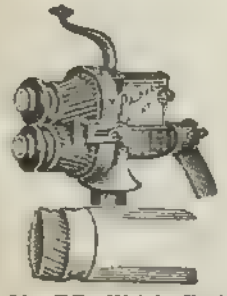
With Steel Bar and Milled Horn

Adapted to Locking Seams on Metals Up to 24 Gauge; Complete with Three Grooving Rolls. Sizes 1/8, 3/16 and 3/32 inch. Length, 20 inches.

Each

†**No. 502A**—Weight Each, 78 lbs.....**$73.50**

One in a Box



PACKHAM

STOVE PIPE CRIMPERS AND BEADERS

Adapted to Metals Up to 22 Gauge; with Standard; Spiral Beading and Crimping Rolls.

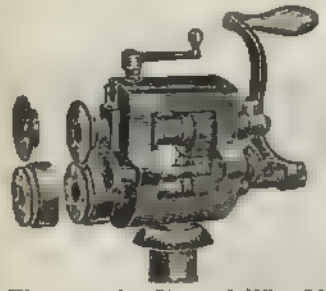
Each

No. PC—Weight Each, 27 lbs.....**$36.50**

One in a Box

TURNING MACHINES

STOW'S COLUMBIAN



Used in Preparing Vessels for Wiring and in Putting Stove Pipe Elbows Together; Each Size of Machine Has Two Sets of Faces, Adapting Them to the Sizes of Wire Most Commonly Used; Adapted to Metals Up to 24 Gauge.

Nos.	Style	Wt. Ea., lbs.	Each
541	Small (With Standard)	26	**$36 00**
541½	Small (Without Standard)	16	**38 90**
†**542½**	Large (Without Standard)	20	**46 20**

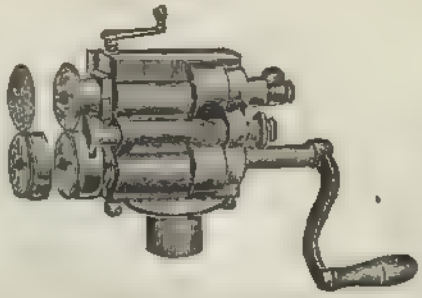
One in a Box

Extra Faces for Small or Large Machines

Price on Application

TINNERS TOOLS

PECK, STOW & WILCOX



TURNING MACHINES

STOW'S ENCASED

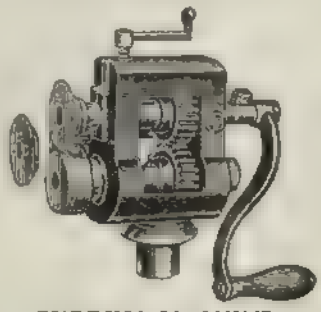
With Adjustable Faces and Interchangeable Parts; Gearings are Fully Protected.

Nos.	Style	Wt. Ea., lbs.	Each
†**545½**	Small (Without Standard)	14	**$54 60**
†**546½**	Large (Without Standard)	19	**60 90**

One in a Box

Extra Faces for Small or Large Machines

Price on Application



BURRING MACHINES

Used for Turning Up Edges on Vessels, After Which They Are Finished on the Setting Down Machine.

STOW'S COLUMBIAN

Lid Frame, Face Pass Over Seams, Without Straining.

Complete With Extra Upper Face

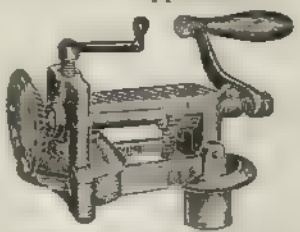
Nos.	Style	Wt. Ea., lbs.	Each
576	Small (With Standard)	21	**$32 00**
†**577**	Large (With Standard)	26	**39 90**

One in a Box

Upper Faces; for Large and Small Machines; Weight Each, 2 ozs.

Lower Faces; for Large and Small Machines; Weight Each, 3 ozs.

Price on Application



SETTING DOWN MACHINES

STOW'S COLUMBIAN

Used to Fasten the Bottoms on Vessels After the Edges Have Been Turned on the Burring Machine.

Each

†**No. 556**—With Standard; Weight Each, 22 lbs.....**$50 80**

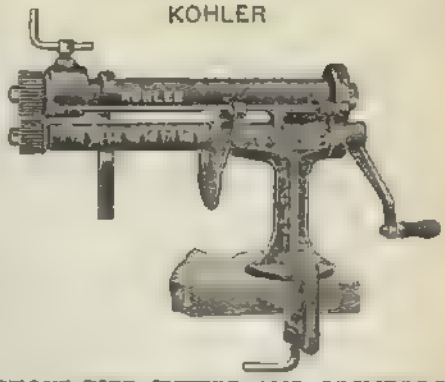
One in a Box

EXTRA PARTS

†**Upper Rolls**....
†**Lower Rolls**.....
†**Lower Journal Plates**.... } **Prices on Application**

TINNERS TOOLS

KOHLER



STOVE PIPE CUTTER AND CRIMPERS

For Cutting and Crimping Stove Pipe, Galvanized Furnace Pipe or Tin Heating Pipe of Any Diameter; Will Cut 22 Gauge Iron.

Special Grey Iron Casting

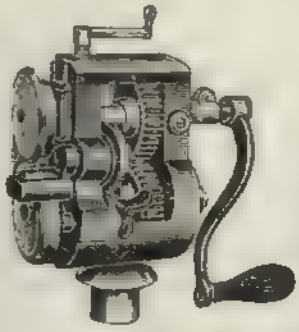
Frame Painted Black; Cuts Lengths Up to 12 inches; Figures Graduated in inches Up to 12 inches; Special Tool Steel Cutters, Steel Crimping Rolls 1¼ inches Wide, Length Over All, 26 inches; Height, 15¼ inches.

Each

†**No. KC**—Weight Each, 60 lbs **$88 00**

One in a Crate

PECK, STOW & WILCOX



WIRING MACHINES

Used for Rolling the Sheet Metal Tightly Around the Wire After Its Seat Has Been Prepared by the Turning Machine; Adapted to Metals Up to 24 Gauge.

STOW'S COLUMBIAN

Solid Frame, Interchangeable Parts; Faces Pass Over Seams without Straining.

Forming Roll Gauge "Pro" Not Furnished Unless Specified.

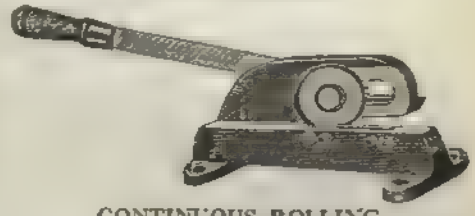
Each

No. 535A — Machine; With Standard; Weight Each, 33 lbs.....**$48 30**

One in a Box

†**Upper or Lower Roll** With Arbor; Weight Each, 2 lbs.

Price on Application



CONTINUOUS ROLLING CUTTER SHEARS

In These Shears the Power Travels with the Cutter; They Are Operated by a Pinion Lever Engaging in a Rack and Cutting with the Forward Roll of the Disc; the Disc is Reversible and Can be Changed to 8 Different Positions; the Straight Cutter Blade is Double Edged; the Motion of the Disc is About 1-3 of its Circumference; Pieces May be Cut Out of Sheet Metal Without Leaving Cross Marks; Will Cut 16 Gauge Iron; Length, 19 inches.

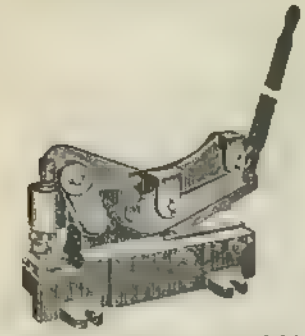
Each

No. 295—Weight Each, 11 lbs.....**$25.20**

One in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn. and Pittsburg, Pa.

TINNERS TOOLS



PECK, STOW & WILCOX
COMBINED SHEARS AND PUNCHES

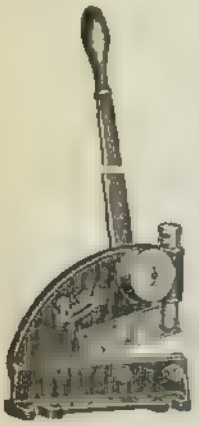
This Machine is for Both Cutting and Punching Metal; Will Cut 1/8 inch Iron, and 1/4 and 1/4 inch Narrow Bars.

4 3/4 inch Cut; Will Punch 1/4 inch Iron and to the Center of a 5 1/2 inch Circle; Complete with Five Punches, Sizes 1/16, 1/8, 1/4, 1/4 and 3/8 inch.

Each

+No. 679—Weight Each, 120 lbs $94.50

One in a Box



BUFFALO
SLITTING SHEARS

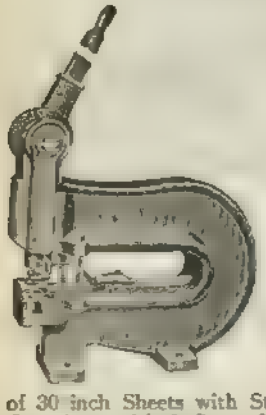
A Powerful Little Tool for Bench Use with Leverage so Powerfully Compounded that 14 Gauge Sheets Are Easily Cut; Takes 1 3/4 inch Cut at Each Stroke; Will Shear 3/4x1/8 inch Flats in One Stroke; the Length of Shears is 6 inches; Height 5 1/4 inches; Handle, 12 inches; Cutting Blades High Grade Carbon Steel; Body Finished in Dark Grey Enamel.

Each

+No. 14—Weight Each, 5 3/4 lbs..... $18 00

One in a Carton

PECK, STOW & WILCOX
MACHINE PUNCHES
IMPROVED SAMPSON
With Adjustable Gauge



Made of Cast Iron with Wrought Iron Links; Fastened to Bench with Bolts; When Large Sheets Are to be Punched the Stay Bolts are Removed.

Depth of Gap 15 inches; will Punch No. 9 Iron and to the Center of 7 inch Sheets, When Stay Bolts Are in Place; Will Punch No. 12 Iron and to the Center of 30 inch Sheets with Stay Bolts Removed; Complete with 3 Sets of Dies and Punches; Sizes, 1/8, 1/8 and 1/4 inch.

Each

No. 675—Weight Each, 95 lbs..... $84.00

One in a Box

TINNERS TOOLS

PECK, STOW & WILCOX
HAND PUNCHES
WIZARD

The Wizard Hand Punch Works Like Magic, it is Powerful in Action, and Drop Forged from Steel. Excluding the Punch and Die, Only Five Parts are Used in its Construction. No Links to Spring, No Rivets to Split or Strip. No Pins, Small Screws and Other Parts to Become Easily Worn or Lost.

Furnished with Three Punches and Dies, 1/16, 1/8 and 1/4 inch.

To Remove the Punch, Take Out the Easy-Working Knurled Head Screw. The Die is Slotted and Has a Screw Thread, Easily Removed with the Ordinary Screw Driver. A Simple Gauge is Fitted and Which is Adjusted Through Turning Knurled Head.

The Wizard is Guaranteed to Withstand the General Hard Usage Which a Hand Punch Usually Undergoes. An Actual Test Will Prove the Advantage Gained by the Use of This Little Tool.

Depth of Throat, 1 1/2 inches; Capacity, 1/4 inch Hole in No. 16 Gauge Iron and Lighter; Length Over All, 8 1/4 inches.

Each

No. 789—Weight Each, 3 lbs.. ... . $15 00

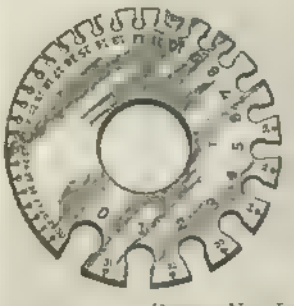
One in a Box

STEEL RULES

On the Front Side the Upper Line is the Ordinary Rule Graduated in 1/8 inches; the Lower Line Shows Circumferences; the Reverse Side Gives Valuable Information Regarding Sizes of Cans, Measures, Pails, Etc., Liquids and Dry Measures in Quarts, Gallons and Bushels.

Nos.	Kind Steel	Enameled Markings	Lgth., ins.	Wt. Ea., lbs.	Each
101	Polished	Yellow	36	1 3/8	$7 05
107	Nickel Plated	White	36	1 3/8	8 85

Each Rule Wrapped in Paper



WIRE GAUGES
English Standard

Round Polished Cast Steel for Brass and Copper Wire and Sheet Metals.

Nos.	Size	Diam., ins.	Nos. Ins. From	Wt. per Doz., lbs.	Each
1	Large	3	0 to 36	3	$4 70
2	Small	2 1/8	6 to 36	1 1/2	2.75

Half Dozen in a Box

TINNERS STOVES

"NORLEIGH DIAMOND"

Consumes About 8 Feet of Gas per Hour; Cast Iron Base and Burners; Polished Steel Top; Brick Lined; Burners are Drilled, and are Operated with Stop Cock and Adjustable Air Mixer; Very Economical; Equipped for Artificial Gas.

Nos.	No. Burners	Lgth., Ins.	Width, Ins.	Hgth., Ins.	Wt. Ea., Lbs.	Each
GFT1	1	11	5	7	9	$6 00
GFT2	2	11	6 1/2	7	12	8 00

One in a Box

Direct Shipment Only if Wanted for Natural Gas.

For Charcoal

Fire Pot Constructed so that Ashes Fall into Pan Beneath the Coal, Keeping the Fire Clear and the Draft Good. Light and Easy to Carry.

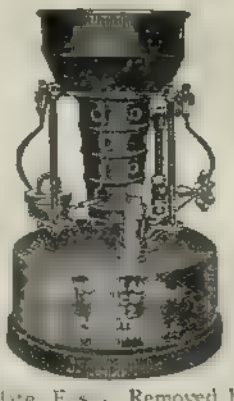
Sheet Iron Body, Japanned Cast Iron Base Top Legs and Door; Heavy Wrought Iron Bail. Height, 15 1/4 inches; Diameter, 8 inches.

Each

No. P2—Weight Each, 15 lbs..... $16 00

Loose

FIRE POTS



CLAYTON & LAMBERT
Gasoline Only

Tank Made of Heavily Drawn Steel, Heavily Retinned Inside and Out, Making it Absolutely Rust-Proof; Cushion Protection Band at Base of Tank; Large Funnel and Filler Plug with Dust-Proof Cap. Three Piece Coil Cup and Top Plate; Coil Cup and Top Plate Easily Removed by Unscrewing Three Brass Nuts, Exposing Burner and Coil; Brass Ears, Elbows and Tees; Patented Pump; Capacity One Gallon.

Each

No. 22—Weight Each, 15 lbs.... $15 00 25.00

One in a Box

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn., and Buffalo, N. Y.

SOLDERING FURNACES

"NORLEIGH DIAMOND" TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

Burns Gasoline or Kerosene

Heavy Galvanized Steel Tank, Seamless Except Around Bottom which is Strongly Soldered and Protected by Malleable Iron Ring; Neverleak Brass Pump with Double Check and Positive Closing Needle Valve; Funnel Shape Filler Openings; Flat Burner, Free from Smoke; will Quickly Heat Heavy Irons and a Pot of Metal at Same Time; Top Section may be Removed and Open Flame Used as a Torch for Brazing, Melting Out Lead Joints, Thawing Frozen Pipes, etc.; Capacity Nine Pints; Height, 12½ inches; Diameter of Base, 10 inches.

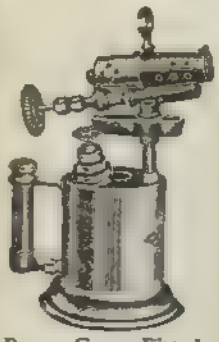
Each

No. NDF7—Wt. Each, 16½ lbs. **$16 80** 26 60

One in a Wood Box

BLOW TORCHES

"NORLEIGH DIAMOND" TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.



Burns Gasoline or Kerosene

Fitted with New Style Burner, Having Blunt Needle, Absolutely Overcoming the Possibility of Enlarging the Gas Orifice, a Fault Common to Most Torches; Needle Cannot be Removed, without Removing Stuffing Nut, a Safety Feature; Neverleak Pump in Body of Torch; Handle Forms Holder for Cleaning Tool and Needle; Burner Comes Fitted with Block for Burning Gasoline; to Burn Kerosene, Remove Gasoline Burner Block Marked "G" from Burner and Replace with Kerosene Burner Block Marked "K" which is Located in Filler Plug; Complete with Soldering Copper Holder; Large Drip Cup; Capacity One Quart; Height Over All, 10 inches; Diameter of Base, 5½ ins.

Each

No. NDB10—Weight Each, 5½ lbs. **$10 80** 18.00

One in a Box

Burns Gasoline or Kerosene

Fitted with Indestructible Compression Pump and Needle Point Valve, with Shoulder; Plunger Screws Down into Valve Seat out of the Way; Shut Off Positive and Accidental Explosion is Impossible; Made with Reinforced Double Top; Extra Heavy Base with Brass Button; Extra Strong Throughout.

For Light Brazing on Wires up to ¾ inch in Diameter or Expanding Rings that are Shrunk on.

Polished Seamless Brass Tank; Bronze Metal Burner; Air Pump in Tank; Needle Point Valve with Shut Off; Large Drip Cup Capacity, One Quart; Height Over All, 6¼ inches; Diameter of Base, 5 inches.

Each

No. NDB1—Weight Each, 5¾ lbs. **$12 60** 20.90

One in a Box

GEM

Burns Gasoline Only

Heat is Distributed the Full Length of Coppers by a 4 inch Burner; Gas is Generated Without Smoke or Odor; will Take all Sizes of Coppers; Copper Rest Plate is but 5 inches from Workman's Bench. Galvanized Steel Reservoir with Regulating Valve; 21x7 inch Sheet Steel Base, Black Enameled; Improved Slotted Cast Iron Burner; Capacity Three Quarts; Height Over All, 14½ inches.

Each

No. GMF—Weight Each 20 lbs. **$26 60**

One in a Crate

BLOW TORCHES

"NORLEIGH DIAMOND" TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

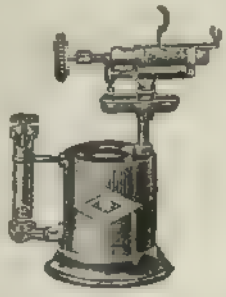
Burns Gasoline Only

Brass Pump, with Double Check Fitted into Body of Torch; Bronze Burner; Extra Large Drip Cup; Heavy Brass Body; Well Reinforced; Complete with Soldering Copper Holder; Capacity One Pint; Height Over All, 8 inches; Diameter Base, 4½ inches.

Each

No. NDB4—Weight Each, 3½ lbs. **$9 60** 16.00

One in a Box



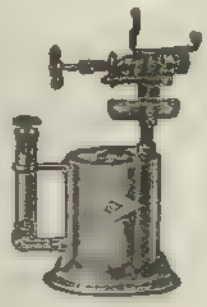
Burns Gasoline Only

Brass Pump with Double Check, Forming Handle of Torch; Burner Fitted with Removable Soldering Copper Holder; Brass Tank; Large Drip Cup. Capacity One Pint; Height Over All, 8 inches; Diameter Base, 4½ inches.

Each

No. ND2—Weight Each, 3 lbs. **$8 00** 15 00

One in a Box



Burns Gasoline Only

Brass Pump with Double Check, Forming Handle of Torch; Burner Complete with Removable Soldering Copper Holder; Brass Tank; Large Drip Cup; A Good Torch at the Price.

Nos.	Capacity.	Ht. Over All, ins.	Diam. Base, Ins.	Wt. Ea. lbs.	Each
ND7	1 Qt.	9	5½	4	$6 50
ND8	1 Pt.	8	4½	3	6 00

One in a Box

BLOW TORCHES

"NORLEIGH DIAMOND" TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

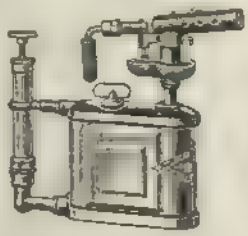
Burns Gasoline Only

Pump in Body; Double Check; Burner Complete with Removable Soldering Copper; Brass Tank; Large Drip Cup, A Strong Substantial Torch Throughout; Capacity One Quart; Height Over All, 9 inches; Diameter Base, 5½ inches.

Each

No. ND17—Weight Each, 4 lbs. **$6 50**

One in a Carton



Burns Gasoline Only

Used by Automobile Mechanics and Linemen to Get in Narrow, Tight Places; A Convenient Torch to Carry in Tool Kit; Provided with Swivel Base Attachment to Prevent Tipping; Soldering Iron Holder; Capacity 1 Pint; Polished; Seamless Brass Tank and Handle; Height Over All, 8½ inches; Size of Tank, ¾x5 inches.

Each

No. 41—Weight Each, 4 lbs. **$8 50**

One in a Carton

Burns Gasoline Only

Oxidized Steel Body; Reinforced Top and Bottom; Pump in Handle; Hook and Rests on Top of Burner for Holding Soldering Iron. Throws a Very Strong and Powerful Blue Flame.

No. 200 Has a Soldering Iron Holder, While No. 150 is Without One.

Nos.	Capacity, Pts.	Ht. Over All, ins.	Diam. Base, Ins.	Wt. Ea., lbs	Each
150	1½	11¼	5⅛	2⅝	$7 20
200	2	11⅞	5¾	3¼	8 00

One in a Box

CLAYTON & LAMBERT

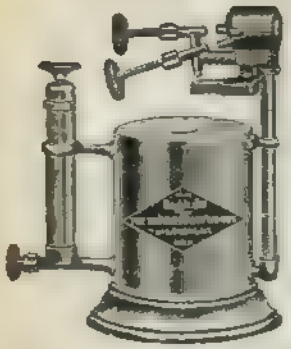
Burns Gasoline Only

Polished Seamless Brass Tank; Black Japanned Heavy Steel Cushion Band at Bottom of Tank; Soldered Concave Bottom; Black Japanned Shaped Wood Handle; Aluminum Handle Bracket; Cast Brass Burner; Air Pump Tank; Cast Iron Drip Cup and Pipe; Removable Solder Iron Holder on Burner.

Nos.	Capacity.	Ht. Over All, ins.	Diam. Base, Ins.	Wt. Ea. lbs.	Each
32	1 Qt.	11	5¾	5	$10 80 16.00
38	1 Pt.	10¾	4¾	3½	10 20 17.00

One in a Box

BLOW TORCHES



TURNER
Burns Gasoline or Kerosene

Double Jet Burner Produces High Degree of Heat; Pump has Positive Check and Safety Air Release; Pump Leather Automatically Lubricated; Body of Heavy Gauge Brass; Suitable for Light Brazing in Addition to all Ordinary Use of a Blow Torch; Capacity One Quart; Height Over All, 8½ inches; Diameter Base, 5½ inches.

Each

No. 92—Weight Each, 4½ lbs....**$11.80** 14.15
One in a Box

TURNER MASTER LINE
Burns Gasoline or Kerosene

Bronze Burner Specially Constructed with Baffle to Better Generate Low Grade Gasoline and Kerosene; Producing a High Degree of Heat; Shut Off and Needle Valves Separate, Eliminating a Common Cause of Torch Troubles; Tank is of Heavy Brass and has but One Opening, which is on Top, Making it Impossible to Overfill and Reducing the Possibility of Leaks; Pump has Positive Check and Safety Air Release, Pump Leather Automatically Lubricated; Complete with Soldering Copper Holder; Capacity One Quart; Height Over All, 9 inches; Diameter Base, 5½ inches.

Each

No. 45—Weight Each, 4½ lbs...**$11.40** 13.60
One in a Box

TURNER

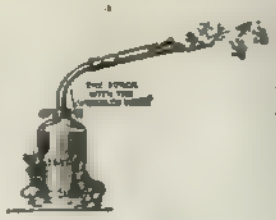
Bronze Burner Specially Constructed with Baffle to Better Generate Low Grade Gasoline and Kerosene; Producing a High Degree of Heat; Shut Off and Needle Valve Separate. Eliminating a Common Cause of Torch Trouble; Tank is of Heavy Brass and has but One Opening, which is at the Top, Making it Impossible to Overfill and Reducing the Possibility of Leaks; Pump has Positive Check and Air Release; Pump Leather Automatically Lubricated; Complete with Soldering Copper Holder. Capacity One Quart; Height Over All, 9 inches; Diameter Base, 5½ inches.

Each

No. 43—Weight Each, 4 lbs.....**$10.00** 12.00
One in a Box

BLOW TORCHES

LENK
IMP
Burns Gasoline



All Brass, Nickel Plated; is Entirely Automatic; no Pump or Valve, Burns Two Hours with One Filling; Produces a Perfect Bunsen Flame of Over 2000 Degrees Fahrenheit; Size, 7 x1¼ inches.

Each

No. 175—Weight Each, 4 ozs..... **$3.30**
One in a Carton

LENK AUTOMATIC NEW MODEL
Burns Alcohol

All Brass, Nickel Plated, No Pumping, Priming or Blowing; Non-Leakable and Produces a Flame Heat of 1400 Degrees. For Electricians, Motorists, Mechanics, Radio Workers; Size, 5½ x2x1 inches.

Each

No. 15—Weight Each, 4 ozs..... **$2.00**
Six in a Handsome Display Carton

LENK IMPROVED
Burns Alcohol

Has Extension Base; Screw Top for Loading; Nozzle Cap Prevents Evaporation; Copper Heat Conductor Generates Quickly Blows Itself; Solid Base Makes it Mechanically Leak - Proof; Large Fuel Barrel; Size, 6⅛x2⅛x1¼ inches.

Each

No. 660—Weight Each, 8 ozs..... **$2.20**
Six in a Carton

CHAMPION

Brass, Nickel Plated and Polished; All Parts Interchangeable. Has Detachable Shield for Protection from Drafts; Blows Itself; Operates About Three Hours on One Filling; Produces Flame Heat 1700 Degrees Fahrenheit; Sturdy Construction; Size Over All, 7x3¼ inches; Tank Diameter, 2 inches.

Each

No. 300—Weight Each, 13 ozs..... **$4 00**
One in a Carton
Six in a Shipping Container

BLOW TORCHES

LENK
DE LUXE ASSORTMENT

Has One Each, Nos. 300, 175, 15, 660, and 20 Mounted on Mahogany Display Board, Beautifully Finished; No Extra Charge for Board.

Each

No. 40—Weight per Assortment, 3 lbs. **$14 50**
One in a Box

JUMBO
Burns Alcohol

All Brass, Nickel Plated; Ebony Finish Mouthpiece on Rubber Tube; Produces Intensive Heat; Sootless Flame. Size, 6x1⅛ inches.

Each

No. 100—Weight Each, 3 ozs..... **$1 40**
Six in Carton With Display Card

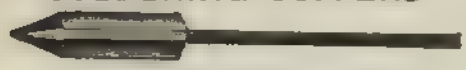
SOLDERING SETS

Sets Contain One 9¾ inch Soldering Copper with Hardwood Handle, Box of Rosin and a Piece of Tin.

Per Dozen Sets

No. XX—Weight per Dozen Sets, 3¾ lbs. **$8 70**
Twelfth Dozen in a Box

SOLDERING COPPERS



REGULAR PATTERN, POINTED
Without Wood Handles

Nos.	Wt. per Pr., lbs.	Length Over All, ins.	Size Rod, in.	Per Pound
¼	¾	7	1/8	$2 50
½	½	9	3/16	1.20
1	1	11	¼	.75
1½	1½	11½	¼	.70
2	2	12	5/16	.65
3	3	14	5/16	.60
4	4	14	5/16	.60
5	5	14½	5/16	.60
6	6	15¼ Loose	5/16	.60

SOLDERING COPPER
Can be Used on Radio Work Very Successfully; 9¾ inches Long; Hardwood Handle; Length of Handle, 4 inches.

Per Dozen
No. 10—Weight per Dozen, 2½ lbs.....$1.90
Loose

SOLDERING COPPER HANDLES

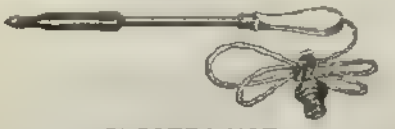
Medium Size; Plain Wood; Wire Wound.

Per Dozen
No. SCH—Weight per Dozen, 1¾ lbs.....$0 80
Loose

ELECTRIC SOLDERING COPPERS

A Practical Copper for General Use: Good in Radio Work, Auto and Household Tinkering as well as in the Shop; Made of Brush Brass with Removable Copper Tip, Varnished Handle; For 110 Volt; Consumes 100 Watts per Hour; Complete with 6 feet of Cord and Separable Attachment Plug; Diameter Tip, ¾ inch; Length Over All, 13 inches; Length of Handle, 5 inches.

Each
No. 15—Weight Each, ⅞ lb. $3 90
One in a Box



ELECTRA-HOT

Suitable for Radio and General Home Use; Special Alloy Heating Element that Operates on A. C. or D. C. Current and Holds an Even Temperature; Complete with 6 feet of Cord and Separable Attachment Plug; Diameter of Tip, ⅜ inch; Length Over All, 13½ inches; Length of Handle, 5 inches.

Each
No. 38—Weight Each, ¾ lb.....$4.50
One in a Box with Stand

ELECTRIC HEATER CORDS

Heater Cord Complete with No. 90 Connection Plug and Socket Plug; Contact Clips are So Formed that They Will Make Perfect Contact with Points on Any Make of Electric Iron, Toaster, etc.

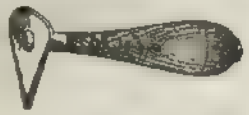
Each
No. 1C—7 feet Long; Weight per Dozen, 9 lbs. $2 00
No. 2C—6 feet Long; Complete with Iron Plug and Two Piece Lamp Socket Connection; 18 Stranded Wire; Weight per Dozen, 8 lbs..... .80
One in a Carton

TINNERS SCRAPERS

Forged from Highest Grade Tool Steel; Well Tempered and Finely Finished

Per Dozen
No. 906—Size 10x5⅛x⅜ inch; Wt. Each, 2lbs $8.00
Half Dozen in a Carton

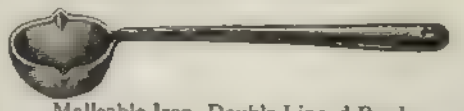
PLUMBERS SCRAPERS



Steel Blade, Fastened to Wood Handle by Means of a Bolt Extending Through Entire Length of Handle.

Per Dozen
No. 11—Length 5 inches; Weight per Dozen, 2 lbs.. ..... $4.50
Twelve in a Carton

MELTING LADLES



Malleable Iron, Double Lipped Bowl

Nos.	Diameter Bowl, ins.	Length Handle, ins.	Weight Per Doz., lbs.	Per Dozen
2	3	12	11	$4.20
4	4	12	16	5.80
6	5	14	25	10.20
7	6	15 Loose	36	12.00

MELTING POTS

Deep Pattern

Cast Iron, with Bail; Will Fit Any Gasoline Furnace.

Nos.	Diameter ins.	Depth, ins.	Wt. Each, lbs.	Each
MP5	4¾	3¼	2½	$1 00
MP6	5½	3¾ Loose	4½	1 40

SOLDER

Per Pound
No. 5050—SHAPLEIGH'S BOSS—50 Parts Tin and 50 Parts Lead; All New Metal and Nothing Else; Adapted to the Highest Class of Work; In 1½ lb. Bars. $0.80

No. 4852—48 Parts Tin and 52 Parts Lead, New Metal; In 1½ lb. Bars..... .75

No. 4555—45 Parts Tin and 55 Parts Lead; In 1½ lb. Bars..... .75

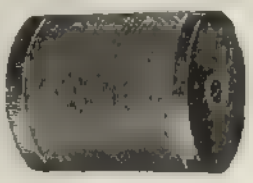
No. 4060—Commercial; Bars 40 Parts Tin and 60 Parts Lead; For Large Seams and Rough Work; In 1½ lb. Bars; Average Weight per Case about 115 lbs..... .70
50 lbs. in a Box

HANDIBAR

A Specially Prepared Solder for Mechanics and Amateurs

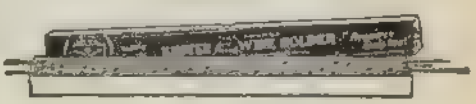
Per Gross
No. HB—Round Bars; Diameter About ⅛ inch; Length 6 inches; Weight per Gross, 4 lbs $4.20
Loose

Wire Solder



For Electrical and Other Small Work; Solder Seams Rapidly, Without Waste.

Per Pound
No. W10—10 Gauge Wire; 45/55—45 Parts Tin and 55 Parts Lead; Smooth and Uniform in Size and Composition; Continuous Length..... .....$0.80
68 to 75 lbs. on a Spool
No. W5—10 Gauge Wire; 40/60—40 Parts Tin and 60 Parts Lead; Continuous Length..... .75
5 lbs. on a Spool

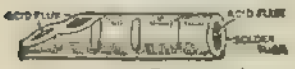


KESTER
Self Fluxing

With Paste Core; Hollow Wire Filled with Paste Made from Pure Tin and Lead; Solder Tube is a Series of Cells, No Extra Paste Can Flow from Remaining Cells. Number 5 Wire, 150 Only; 18 inch Lengths in Each Carton.

Per Pound
No. KP5—Weight per Carton, 5 lbs.....$1.20
5 lbs. in a Carton

SOLDER



Cut Shows Construction

KESTER

Self Fluxing Solder

Hollow Wire Filled with a Soldering Flux, Made from Pure Tin and Lead. Solder Tube is a Series of Cells, Therefore No Excess Flux Can Flow from Remaining Cells.

Can be Used without Soldering Iron, Especially Well Adapted for Automobile Repair Work.

With Acid Core

Per Pound

No. KA—1 lb. Roll; Diameter ⅛ inch....$1 30
No. KA5—5 lb. Roll; Diameter ⅛ inch.. 1 20

With Rosin Core

Per Pound

No. KR—1 lb. Roll; Diameter ⅛ inch....$1 30
No. KR5—5 lb Roll; Diameter ⅛ inch... 1.20
One Roll in a Box

KESTER

Metal Mender

Hollow Wire Filled with a Soldering Flux; Made from Pure Tin and Lead; Solder Tube is a Series of Cells, Therefore no Excess Flux Can Flow from Remaining Cells.

Can be Used Without Soldering Iron; Especially Well Adapted for Automobile Repair Work.

Per Carton

No. KMM—¼ lb. Coils; Weight per Carton, 2½ lbs..... $3.70
Ten Cans in a Carton

KESTER

Radio Solder

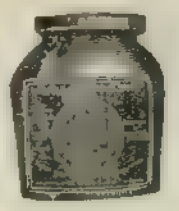
Rosin Core

Ideal for Radio Work; Simple to Use; Requires Only Heat; Will Not Spatter Nor Fume, Causing Damage to Delicate Parts

Per Carton

No. KRS—Weight per Carton, 2½ lbs.. $3.70
Ten Cans in a Carton

SOLDERING SALTS



WALPOLE

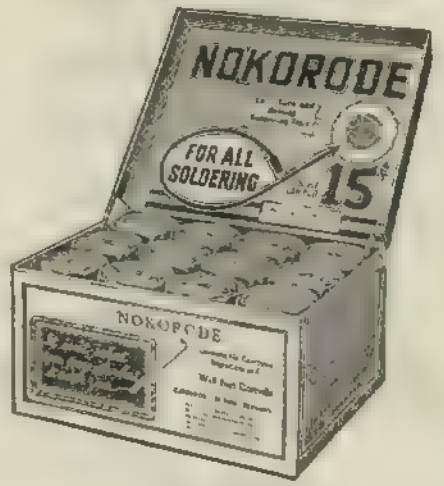
Used in Soldering Tin, Galvanized Iron, Copper, Brass and Other Metals; as a Flux to Make Solder Flow.

Per Dozen

No. 1—2 oz. Bottles..... $7 00

No 2—8 oz Bottles 11 00

SOLDERING PASTE



NOKORODE

Will Flux all Metals Except Aluminum; Non-Corrosive; not Affected by Heat and will Not Splatter; Solder will not Turn Dark After Using.

Per Carton

No. NK—Weight, 5 lbs.....$7.20
36 Only 2 ounce Cans in Carton
We will Not Break Cartons

A Non Corrosive Soldering Paste. Will Solder All Metals Except Aluminum.

Per Dozen Cans

No. 2—2 oz. Cans; Weight per Dozen Cans, 1⅔ lbs $2.00
One Gross in a Box

SOLID SAL AMMONIAC

SPECO

Speco is Sal Ammoniac Fused into a Solid Cake as Hard as Marble without a Binder or Undesirable Foreign Substance, Unaffected by Atmosphere. Will Not Rust Tools in Kit, Nor Slack. Contains Many Times its Bulk in of Crude Sal Ammoniac.

Put a Drop of Solder on the Cake and You Can Clean and Tin the Copper at the Same Time. Can Also Tie Cake to Fire Pot and Have it on the Job for Use When Needed.

Per Pound

No. SA½—½ lb. Cakes..... $1 30

No. SA1—1 lb. Cakes..... 1.10
One Cake in a Package

BABBITT METAL

True Economy in the Use of Babbitt Metal is Determined by the Service Given, Rather than the Cost per Pound; Service is Determined by the Length of Time a Bearing will Continue to Wear without Deterioration; this Desirable Quality is Dependent upon the Higher Percentages of Copper, Tin and Antimony Used; it is therefore Important to Select only High Grade Metal

★NORSHAP

Formula Contains a High Percentage of Copper, Tin and Antimony; Adapted to High Speed Bearings and Heavy Pressures; Exceptionally Serviceable and Never Fails to Give Entire Satisfaction.

Per Pound

No. NORSHAP—Unit Bars, Weight, about 4⅝ lbs. Each; About 54 to 56 lbs. in a Case $0 60
Gross Weight per Case about 60 lbs

★LONGWEAR

A Heavy Bearing Metal of Long Wearing Qualities; the Alloy Produce a Smooth Pouring Metal, for Mill and Railway Service.

Per Pound

No. LONGWEAR—Unit Bars, Weight about 4 lbs. Each; about 54 to 56 lbs. in a Case..... $0.50
Gross Weight per Case about 60 lbs.

★XCD

Made on a Time Tried Formula; Specially Suited for and Gives Excellent Service on Bearings of Ordinary Speeds; Not Recommended for High Speeds or Unusual Pressures.

Per Pound

No. XCD—Five-Piece Bars; Weight about 8¼ lbs. Each; about 103 to 106 lbs. in a Case $0.25
Gross Weight per Case about 114 lbs.

A Well Known Standard Babbitt Metal, Adapted to all Bearings of Medium Speeds and Pressures; Contains a Serviceable Percentage of Tin and Antimony.

Per Pound

No. 1—Five-Piece Bars; Weight about 7¾ lbs Each; about 101 to 106 lbs. in a Case $0.30
Gross Weight per Case about 114 lbs.

A Low Grade Babbitt Metal and Slow Speed and Light Pressures; Made to Standard Formula for this Grade.

Per Pound

No. 4—Five Piece Bars, Weight about 6½ lbs. Each; about 100 to 107 lbs. in a Case $0 25
Gross Weight per Case about 114 lbs.

LIONEL ELECTRIC TRAINS

No. 249 Lionel O Gauge outfit—Comprises 1 No. 248 Locomotive with electric headlight; 1 No. 831 Lumber car; 1 No. 807 Caboose; 8 sections O.C. curved track and 1 No. 068 Warning Signal.

NO.	Train Lgth. In.	SET
249	24¾	$1

No. 292 Lionel O gauge outfit—A beautiful new low-priced passenger outfit comprising 1 No. 248 Locomotive, 1 No. 629 Pullman car, 1 No. 630 Observation car; 8 No. [illegible] 1 No. OTC

NO.	Train Lgth. In.	SET
292	[illegible]	[illegible]

No. 294 Lionel O gauge outfit—Comprises: 1 No. 252 Reversible Locomotive with electric headlight; 2 No. 529 Pullman cars; 1 No. 530 Observation car; 8 No. OC curved track, 2 No. OS straight track, 1 No. OTC Lockon connection; 1 No. 88 Battery Rheostat and 1 No. 068 Warning Signal. Track forms an oval 39x30 inches.

NO.	Train Lgth. In.	SET
294	33¾	$18.00

No. 293 Lionel O gauge outfit—This freight outfit comprises: 1 No. 252 Reversible Locomotive; 1 No. 805 Box car; 1 No. 804 Oil car; 1 No. 803 Coal car; 1 No. 807 Caboose; 8 No. OC curved track, 2 No. OS straight track, 1 No. 88 Battery Rheostat; 1 068 Warning Signal and 1 No. OTC Lockon connection

NO.	Train Lgth. In.	SET
293	[illegible]	$19.70

No. 295 Lionel O Gauge Outfit. Comprises 1 No. [illegible] Reversible Locomotive with 2 Electric Headlights; 1 No. 811 Lumber Car with load of lumber, 1 No. 812 Gondola Car, 1 No. 817 Caboose, 8 Sections OC Curved Track, 4 Sections OS Straight Track, 1 Controlling Rheostat, 1 No. [illegible] 068 Warning Signal, 1 No. OTC Lock-On. Track forms an oval 50x30 inches.

NO.	Train Length In.	SET
295	40¼ ..	$21.00

No. 296 Lionel O gauge outfit—Comprises: 1 No. 252 Reversible Locomotive with electric headlight, 2 No. 607 Illuminated Pullman cars; 1 No. 608 Illuminated Observation car; 8 No. OC curved track; 4 No. OS straight track 1 No. OTC Lockon connection; 1 No. 88 Battery Rheostat and 1 No. 068 Warning Signal. [illegible] inches.

NO.	Train Lgth. In.	SET
296	36	[illegible]

LIONEL ELECTRIC TRAINS

[illegible] Reversible Locomotive with 2 electric headlights, 2 No. 610 Illuminated Pullman cars; 1 No. 612 Illuminated Observation car; 8 No. OC curved track, 6 No. OS straight track 1 No. OTC Lockon connection; 1 No. 88 Battery Rheostat and 1 No. 068 Warning Signal. Track forms an oval 60x30 inches

NO		SET
266	[illegible]	$30 00

No. 347E Lionel Standard outfit—Comprises: 1 No. 8E Reversible Locomotive with 2 electri[illegible], 1 No. 337 Illuminated Pullman car, 1 No. 338 Illuminated Observation car, having a platform light at the rear end, as well as red lantern discs which reflect the illumination and produce a realistic and dazzling effect. Outfit includes 8 No. C curved track, 2 No. S straight track, 1 No. STC Lockon connection. Track forms an oval 56x42 inches.

NO	Train Lgth In	SET
347E	34¼	$42 00
347	38¼	32 00

[illegible] Lionel O Gauge Outfit. Comprises 1 No. 4 [illegible] Bild-a-Loco' Locomotive, 2 No. 605 Illuminated [illegible] 1 No. 606 Illuminated Observation Car [illegible] ed Track, 8 sections OS Straight Tr[illegible] 1 Controlling Rheostat, 1 No. 068 Warning Signal, 1 OTC "Lockon." Track forms an oval 70x30 inches.

NO	Train Length In	SET
267	[illegible]	$37 00

[illegible] Lionel Standard outfit—A new moderately [illegible] ght outfit incorporating Lionel's latest type [illegible]ars. Outfit comprises [illegible] R[illegible] No. [illegible] dola car, 1 No. [illegible] caboose, 6 No. C curved track; 2 No. S straight track, 1 No. STC Lockon connection.

NO		SET
353E	[illegible]	$48.00

[illegible] Lionel O gauge outfit—This passenger outfit comprises: 1 No. 251E reversible locomotive electrically controlled with 2 electric headlights, 2 No. 605 illuminated Pullman cars; 1 No. 606 illuminated Observation car, 8 No. OC curved track, [illegible] No. OS straight track, 1 No. OTC Lockon connection, No. 88 battery rheostat and 1 No. 068 warning signal. Track forms an oval 70x30 inches.

NO	Train Lgth In.	SET
97E	43¼	[illegible]

No. 352E Lionel Standard outfit—Comprises: 1 No. 10E Reversible Locomotive, electrically controlled with 2 electric headlights; 1 No. 332 Illuminated Mail and Baggage car; 1 No. 339 Illuminated Pullman car; 1 No. 341 Illuminated Observation car, having a platform light at the rear end, as well as red lantern discs which reflect the illumination and produce a realistic and dazzling effect. Outfit includes 8 No. C curved track; 4 No. S straight track and 1 No. STC Lockon connection. Train forms an oval 56x42 inches

NO.	Train Lgth In.	SET
352E	52	$[illegible]

LIONEL ELECTRIC TRAINS

N . 342E Lionel Standard outfit—Comprises: 1 No. 318 Reversible Locomotive, electrically controlled with 2 electric headlights; 1 No. 309 Illuminated Pullman car; 1 No. 310 Illuminated Mail and Baggage car; 1 No. 312 Illuminated Observation car, having a platform light at the rear end, as well as red lantern discs which reflect the illumination and produce a realistic and dazzling effect. Outfit includes 8 No. C curved track, 6 No. S straight track . STC Lockon connection. Track forms an oval 88x42 inches.

NO	Train Length	SET
342E	57½	$68.00

No. 391E Lionel Standard Gauge Outfit. Comprises 1 No. 390E Distant-Control Steam Type Locomotive, 1 No. 511 Lumber Car with load of lumber, 1 No. 512 Gondola Car, 1No. 517 Illuminated Caboose, 8 sections C Curved Track, 4 sections S Straight Track 1 STC Lockon connection. Track forms an oval 69x

N	Train Length In	SET
391E		

The above outfit obtainable in a passenger outfit For Lionel Standard Gauge track. Comprises. 1 No 390E Distant-Control Steam Type Locomotive, 1 No. 35 Illuminated Baggage Car, 1 No. 339 Illuminated Pullman Car, 1 No. 341 Illuminated Observation Car, 8 sections C Curved S Straight Track, 1 STC Lockon Track inches.

NO	Train Length In	SET
392E	6	$76.50

No sE Lionel Standard outfit—Comprises: 1 No. 380E Reversible Locomotive, electrically controlled with 2 electric headlights, 1 No. 42 Illuminated Pullman car, 1 No. 429 Illuminated Pullman and Baggage car, 1 No. 430 Illuminated Observation car, having a platform light at the rear end, as well as red lantern discs which reflect the illumination and produce a realistic and dazzling effect. Outfit includes 8 No. C curved track, 8 No. S straight track and 1 No. STC Lockon connection. Track forms an oval 102x42 inches.

NO	Train Length In.	SET
348E	71¼	... $81.00

No 449E Lionel Standard Gauge Outfit. Comprises N . 9E "Bild-a Loco" Locomotive, electrically controlled N 428 Illuminated Pullman Car, 1 No. Pullman and Baggage C N ions C Curved Track, 8 sections S Track, 1 STC "Lockon." Track forms an oval 1

	Train Length In	
349E		

No. 403E Lionel Standard outfit—Comprises: 1 No. 402E Twin Super-Motor Locomotive, reversible, electrically controlled; 1 No. 418 Illuminated Pullman car; 1 No. 419 Illuminated Pullman and Baggage car; 1 No. 490 Illuminated Observation car; 8 No. S straight track; 8 No. C curved track and 1 No. STC Lockon connection. Track forms an oval 102x42 inches.

NO.	Train Lgth. In.	SET
403E	77½	. $120.00

LIONEL ELECTRIC RAILROAD EXTRAS

Electrically controlled.

For Lionel Standard Tract.

NO	Lgth In	Ht. In.	EACH
8E	11	4½	

Pullman Car

For Lionel O gauge track.

NO	Lgth In	Ht. In.	EACH
820	6⅝	3½	

Illuminated Pullman Car

For Lionel O gauge track. Complete with electric lamp.

NO.	Lgth In.	Ht. In.	EACH
807	7½	3⅝	$3.00

Observation Car

For Lionel O gauge track.

NO	Lgth In.	Ht. In.	EACH
830	6⅝	3½	$1.30

Illuminated Observation Car

For Lionel O gauge track. Complete with electric lamp.

NO.	Lgth In	Ht. In.	EACH
808	7½	3⅝	$3.00

Refrigerator Car

For Lionel Standard gauge track.

NO	Lgth In	Ht. In.	EACH
814	11½	4⅝	

Lionel Cattle Car

For Lionel O gauge track. Has sliding doors, brass ladders and hand brakes, inserted brass panels bearing name plate and number. Equipped with two 2-wheel trucks.

NO.	Lgth In.	Ht. In.	EACH
806	6⅝	3½	

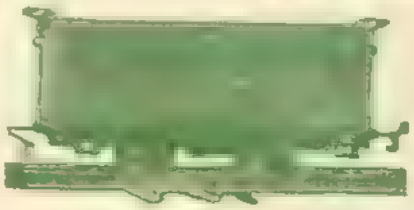
Cattle Car

For Lionel Standard track.

NO	Lgth In	Ht. I	
513	11½	3	

For Lionel O gauge track.

NO.	Lgth. In	Ht. In.	EACH
813	8⅝	4⅝ ..	



Box Car

For Lionel O gauge track. Has sliding doors, brass ladders and hand brakes, inserted brass panels bearing name plate and numbers. Equipped with two 2-wheel trucks.

NO.	Lgth. In.	Ht. I	
805	6⅝	3½	
814	8⅝	4⅝	

Lumber Car

For Lionel O gauge track.

NO	Lgth In	Ht. In	EACH
831	6⅝	2⅛	

LIONEL ELECTRIC RAILROAD EXTRAS

Lumber Car

For Lionel Standard track.

NO	Lgth. In.	Ht. In.	EACH
511	11½	3¾	

For Lionel O gauge track.

NO	Lgth. In.	Ht. In.	EACH
811	8¾	3¾	$3.20

Oil Car

For Lionel O gauge track. Mounted on two 4-wheel trucks. Tank rigidly fastened to car platform.

NO	Lgth. In.	Ht. In.	
815	8¾	4¾	

For Lionel Standard gauge track.

NO	Lgth. In.	Ht. In.	
815	11½	5¾	

Oil Car

For Lionel O gauge track. Mounted on a 4-wheel truck.

NO	Lgth. In.	Ht. In.	EACH
804	6¾	3¾	$1.20

Coal Car

For lionel standard track.

NO	Lgth. In.	Ht. In.	EACH
516	11½	4¾	$3.70

Coal Car

For Lionel O gauge track. Has hopper bottom operated by wheel. Fitted with brass ladders and hand brakes.

NO	Lgth. In.	Ht. In.	EACH
818	8¾	4¾	$1.30

Coal Car

For Lionel O gauge track. Mounted on a 4-wheel truck. Has hopper bottom operated by wheel on side of car.

NO	Lgth. In.	Ht. In.	EACH
803	6¾	3¾	$1.50

Gondola Car

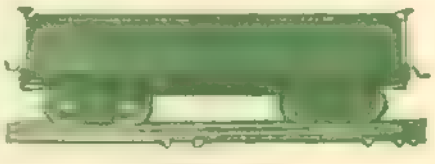
For Lionel O gauge track. Equipped with two 4-wheel trucks.

NO.	Lgth. In.	Ht. In.	EACH
812	8¾	3¾	

Gondola Car

For Lionel O gauge track.

NO	Lgth. In.	Ht. In.	EACH
802	6¾	2¾	$1.0



Gondola Car

For Lionel Standard gauge track.

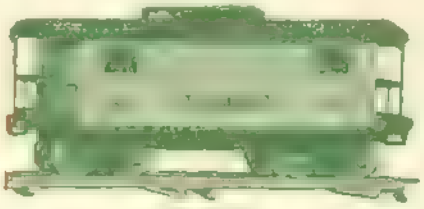
NO	Lgth. In.	Ht. In.	EACH
812	11½	3¾	$ .9

LIONEL ELECTRIC RAILROAD EXTRAS

Caboose

[illegible] trial car incorporating a wealth of detail. The front and [illegible] es and lattas well as the [illegible] frames are [illegible] de of solid brass. Has inserted name plate made of etched brass. Equipped with two 2-wheel trucks.

NO.	Lgth. In.	Ht. In.	EACH
807	6⅛	3½	$1 80
817	8½	4⅛	4 30



Caboose

For Lionel Standard track.

NO.	Lgth. In.	Ht. In.	EACH
517	11½	5 ..	$5 [illegible]

Multivolt Transformers

Suitable for operating any size train. All Lionel Transformers are approved by the Underwriters' and are guaranteed unconditionally. They are of steel construction throughout. All have rheostats for increasing or decreasing the speed, and the larger types have additional binding posts for connection to electric accessories while operating train from the same transformer. Will operate any O Gauge outfit. Forty watts capacity, gives 15 volts in variable steps.

NO.	EACH
Type A	$6.00

Will operate any O Gauge Outfit, and additional binding posts enable the use of electric accessories. Fifty-watt capacity, gives 25 volts in variable steps.

NO.	EACH
Type B	$8.00

Suitable for any Lionel Standard Track. One hundred-watt capacity, gives 25 volts in variable steps.

NO.	EACH
Type T	$12.00
Type K	7.50

JEFFERSON TRANSFORMERS

Little Jeff

Delivers [illegible] secondary voltages ranging from 5½ to 11½ volts in 1.2 volt steps. Recommended for all 0 gauge outfits.

NO	Watts	Lbs. Each	EACH
0	50	3½	[illegible]

Midget

Delivers 18 secondary [illegible] oltages ranging from 5½ to 22½ volts in 1 volt steps with additional permanent voltages of 6 and 12 volts. Rec[illegible]led for all 0 gauge outfits.

NO	Wa[illegible]	[illegible]	EACH
1	75	[illegible]	..... $5 1[illegible]

Model Two

Delivers 25 secondary voltages ranging from 5½ to 23 volts in 1 volt steps. Additional permanent voltages of 1½, 9 and 13½ volts. Will operate all standard and O gauge outfits and Christmas tree lighting outfits up to sixteen [illegible] olt la[illegible]ps.

[illegible]	[illegible]	[illegible]	[illegible]
2	100	[illegible]	[illegible]

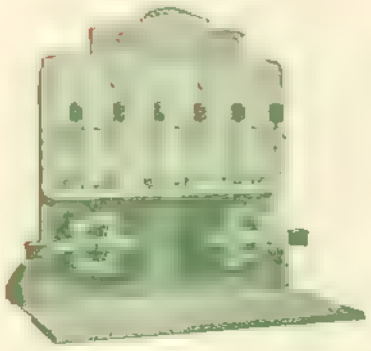
Model Three

[illegible] 25 secondary voltages ranging from 1 to 30 [illegible] n 1 volt steps. Will operate all types of electric trains, including accessories, etc

No.	Wa[illegible]	Lbs. Each	EACH
3	[illegible]	13	.. $10.00

LIONEL ELECTRIC RAILROAD EXTRAS

PANEL BOARD



Made of heavy steel, beautifully enameled. For operating trains and accessories.

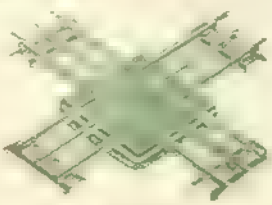
NO.	Size In.	EACH
439		$0.50

Tracks

		EACH
S	Lionel Std. Straight, 14 in.	
C	Lionel Std. Curved, 16⅛ in.	
OS	O Gauge Straight, 10¾ in.	
OC	O Gauge Curved, 11⅛ in.	

Lockon Track Connecting

NO.		EACH
OTC	For O gauge track	
STC	For standard gauge track	



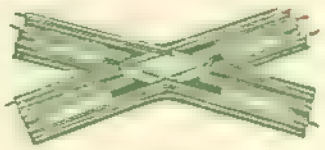
Crossings

For Lionel Standard Track. Ninety-degree crossing. Twelve inches square.

NO.	EACH
20	$2.20

For Lionel O Gauge Track. Similar in construction to above. Ten inches square.

NO.	EACH
020	$1.80



Crossings

For Lionel O Gauge Track. Forty-five degree crossing.

NO	EACH
020X	$1.60

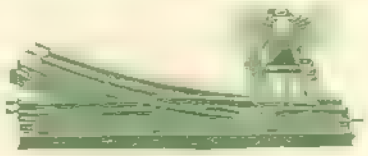
Switch

Electrically controlled (right and left hand) for standard track.

NO.	Lgth. In.	Wd. In.	PAIR
222	15	8½ ..	$19.00

Same as above, except for O gauge track.

NO	Lgth. In.	Wd. In.	PAIR
012	11½	6 ..	$14.90



Switches

For Lionel O Gauge Track, with electric light. Complete with lamp.

NO	PAIR
021	$7.70

For Lionel Standard Track, same as above, but with electric light.

	PAIR
210	$10.50

Bumper

For lionel standard gauge track.

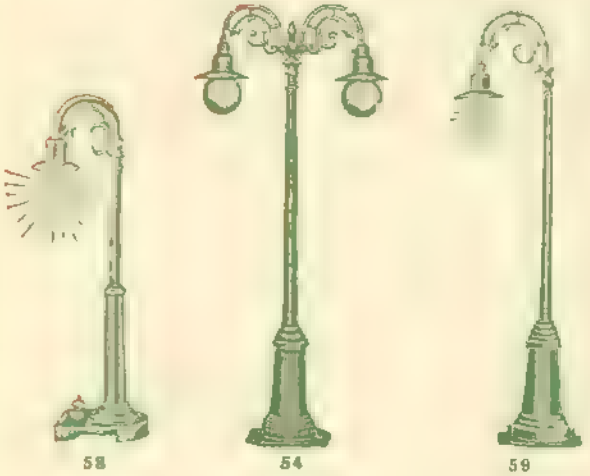
NO.	Lgth. In.	Wd. In.	EACH
23	14		

Bumper

For lionel O gauge track, filled with spring plunger, which absorbs shock when car strikes it.

NO.	Lgth. In.	Wd. In.	EACH
023	10¾	2	$1.50

LIONEL ELECTRIC RAILROAD EXTRAS



58 54 59

Lamp Posts

Seven and three-eighths inches high.

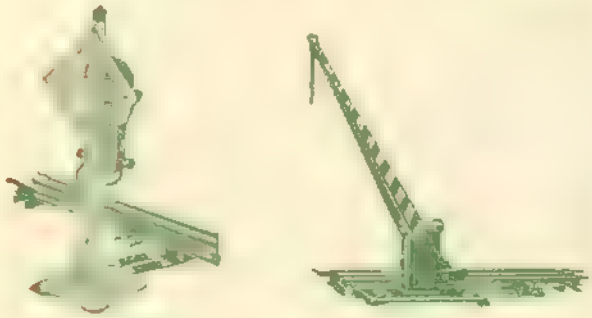
NO		EACH
58	Complete with lamp	$1.10

Double arm Steel construction.

54		$1.50

Complete with globe.

NO	Ht. In.	EACH
59	8¾	$1.10



69-089 77-077

Electric Warning Signal

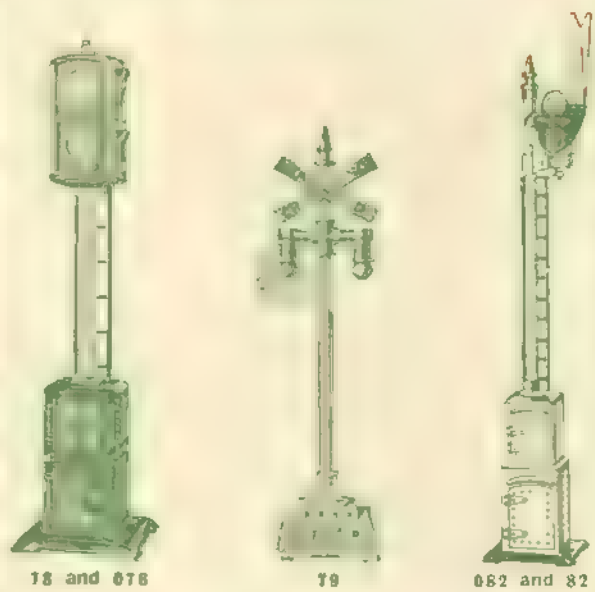
Bell rings when train approaches and stops when train has passed over special section of track.

NO		EACH
69	For Lionel Standard Track	$5.60
089	For Lionel O Gauge Track	5.20

Automatic Crossing Gates

They lower as the train approaches and go up when the train has passed. Complete with special section of track.

NO.		EACH
077	For Lionel O Gauge Track	$6.80
77	For Lionel Standard Track	7.50



18 and 076 79 082 and 82

Automatic Train Control

A great achievement in miniature electric train engineering. It stops and starts train automatically. Red light shows as train approaches it, and train stops exactly at spot where train control is placed. After an interval, regulated by user, red light changes to green and train is allowed to proceed.

NO		EACH
18	For Lionel Standard Track	$3.10
076	For Lionel O Gauge Track	3.10

FLASHING RAILROAD SIGNAL

A true reproduction of the very latest type of crossing signal used on electrified railroads. Red lights are flashed off and on.

NO		EACH
082	1½	$4.50

SEMAPHORES

As train approaches the red light shines and semaphore arm drops, denoting caution. Train comes to a dead stop. After a short interval the light changes to green and train proceeds. A lever at base can be set so train does not stop.

NO		EACH
082	For Lionel Gauge Track	$3.50
82	For Lionel Standard Track	3.50

TELEGRAPH POST SET

Consists of six telegraph posts. Extension arm attached to the base fastens the posts to the track. For O gauge track.

NO	Ht. In.	SET
071	8¾	$5.80

LIONEL ELECTRIC RAILROAD EXTRAS

SEMAPHORES

80-080 84

Connected to the track in the same manner as the No. 78 and No. 078 train controls. Semaphore shows green light with the arm in an upright position as the train approaches, and as soon as the train has passed the arm assumes a horizontal position and red light shows. Automatic in action. 12½ in. high. Complete with lamp and lockon connectors.

NO.		EACH
80	For Lionel Standard Track	$7 50
080	For Lionel O Gauge Track	7 50

Hand controlled semaphore has hand lever for raising and lowering semaphore arm.

NO	EACH
84	$6 80

Signal Tower

Illuminated. Mounted on structural steel elevation, embossed with rivets. Brass ladder runs up the side.

NO	Ht In.	Base In	EACH
438	10½	6x4¾	$8 [illegible]

Switch Signal Tower

NO		EACH
437	[illegible]	[illegible]

TUNNEL

Hand painted in attractive, durable color.

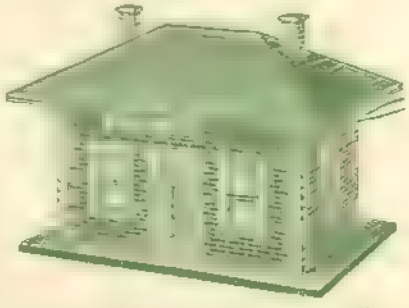
NO	Lgth In	Wd In.	Ht In	EACH
120	17	12	11 ..	$10 50

TUNNELS

This model is the very best produced for beauty, grace of design and substantial construction. Is 17 inches long, 12 inches wide, 11 inches high

NO		EACH
118	For O Ga. Outfits, 8 in. long ..	$3 [illegible]
119	For large O Ga. trains and some of the smaller Lionel Standard Trains, 12 in. long	[illegible]

STATIONS



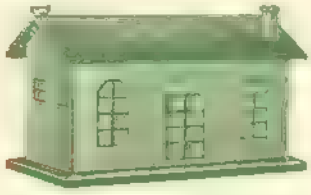
With illumination. Has removable roof and spring doors. Twelve and one-half inches long.

NO	EACH
122	$1 [illegible]

LIONEL ELECTRIC RAILROAD EXTRAS

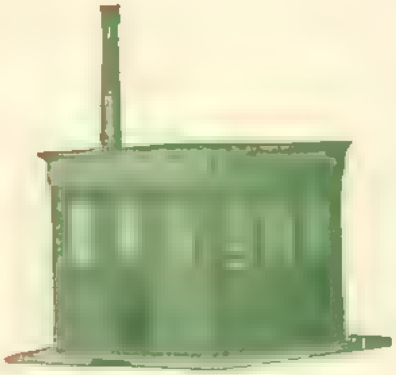
Measures 10¼ inches long. With removable roof and interior lighting fixture complete with lamp.

NO	EACH
126	$



Illuminated. For O gauge train, removable roof

NO	Lgth In.	Wd In.	Ht In	EACH
127	8½	4¾	5	$5 20



Power Station

For use with type T, Transformers, removable roof.

NO	Lgth In.	Wd In.	Ht In.	EACH
436	7½	6	6½	$5 60

BRIDGES

All-Steel

For O Gauge. In three sections. Track is supplied for the complete bridge. Length, 31½ inches.

NO.	EACH
108	$5.50

All-Steel

For Lionel Standard Track. In three sections. Beautifully designed and finished. Complete with track. Length, 42 inches.

NO	EACH
101	$10 00

For Lionel Standard Track. Modeled after the famous [illegible] Bridge in New York.

NO	Lgth In.	Ht In.	Wd In.	EA
300	28¾	11	10½	$2 [illegible]

Lionel Lamp Renewals

NO	Volts	Size In.	For	EACH
27	12	½	O Gauge Headlight, cars and accessories	[illegible]
28	18	½	Standard Gauge Headlight, cars and accessories	.54
38	12	¾	O Gauge Lamp Posts	.54
40	18	¾	Standard Gauge Lamp Posts	.54

OUR DISPLAY IS AT YOUR SERVICE

USE IT WITH PROSPECTIVE

CUSTOMERS

TINNERS SNIPS

*DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Cutting Blades Made of 100 Point Carbon Steel, Carefully Tempered and Welded to the Frame; Handles Made of 25 Point Carbon Steel; Oxidized Non-Rusting; Will Not Bend in Use; Work Easy and Open Full Width of Cut Without Straining the Hand.

Straight

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
DE32	2	8½	1½	$1.70
DE31	2¼	10	1¾	2.00
DE10	2½	11¼	1⅞	2.60
DE9	3	12¾	2¼	2.90
DE8	3½	13	2¾	3.40
DE7	4	14¼	3⅛	4.30

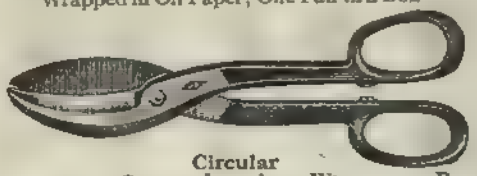
Wrapped in Oil Paper; One Pair in a Box

Buffalo Pattern

Blades Shaped for Straight or Circular Work

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
DE20	2½	11¼	1⅞	$3 40
DE19	3	12¼	2¼	3.80
DE18	3½	13	2¾	4.20
DE17	4	14¼	3⅛	5 00

Wrapped in Oil Paper; One Pair in a Box



Circular

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
DE119	3	12¼	2¼	$4 60
DE118	3½	13	2¾	5.00
DE117	4	14¼	3⅛	5.80

Wrapped in Oil Paper; One Pair in a Box

Special

General Purpose Pocket Snip; Blued Handles and Polished Heads, Solid Forged Steel Cutting Blades.

Adapted to All Kinds of Mechanical Uses, Such as Cutting Tin and Other Light Sheet Metal, Leather, Rubber, Packing Rope, Etc. Very Useful to Mechanics and Automobilists. Convenient for Pocket or Tool Kit; Polished Blades; Oxidized Finish Handles; Length of Cut 2 inches; Length Over All, 7 inches.

Per Dozen Pair

No. DE35—Weight per Dozen, 6 lbs....$12.00

Half Dozen in a Box

TINNERS SNIPS

PECK, STOW AND WILCOX

Straight

Pexto's 1319 Original Blued Handles and Polished Heads; Super-Fine Steel Cutting Blades Made of 100 Point Carbon Steel Carefully Tempered and Welded to Frame; Handles Made of 25 Point Carbon Steel; Will Not Bend in Use, Will Open Full Width of Cut Without Straining Hand.

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
10	2½	11	1	$3.30
9	3	12	1½	3.60
8	3½	13½	2	4.30
7	4	14¼	2¼	5.30
6½	4¼	15¾	3¼	6.30

One Pair in a Box

Circular

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Pair
C10	2½	11	1	$5.30
C9	3	12	1½	6.00
C8	3½	13½	2	6.30
C7	4	14¼	2¼	7.40

One Pair in a Box

Trojan

For Curves and Irregular Shapes; Will Cut Sheet Metal, Pasteboard, Mica, Linoleum, Veneering, Etc. Just the Thing for Scroll and Cornice Work; 2½ inch Cut; Length Over All, 12¾ inches; Forged High Grade Steel; Oxidized Handles, Polished Heads, Sharp Pointed.

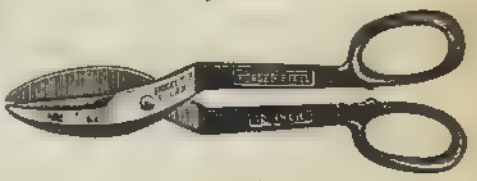
Per Pair

No. 79—Weight per Pair, 1¾ lbs.....$5.50

One Pair in a Box

TINNERS SNIPS

REG. IN THE *Bridge U. S. PAT. OFFICE



Straight

Solid Drop Forged from 50 to 60 Carbon Steel, Carefully Tempered, Machine Hollow Ground Blades; Black Japanned Handles; Cutting Edges Will Not Break Down Under Hard Usage; Highly Polished Blades.

Nos.	Cut, inches	Length, inches	Wt. per Pair, lbs.	Per Dozen Pair
B6½	2	7	½	$12.00
B7½	2¾	10	1	13 50
B8½	3¼	12	1¼	16.50

Six Pair in a Box

Combination

Has Beveled Blades; Shaded for Straight or Circular Work.

Per Dozen Pair

No. B10—Length Cut, 3 inches; Length Over All, 12 inches; Weight per Pair, 1½ lbs $20 00

Six Pair in a Box

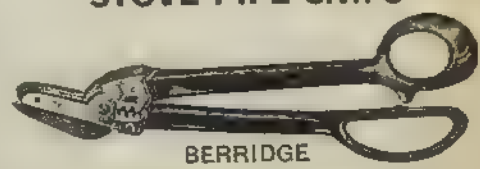
STAR

Cast Iron; Ground Blades; Japanned Handles

Nos.	Cut, inches	Length, inches	Wt. per Doz. Pair, lbs.	Per Dozen Pair
2	2½	10	13	$9.50
3	3	12	17	10.50

Half Dozen Pair in a Box

STOVE PIPE SNIPS



BERRIDGE

For Cutting and Crimping Stove Pipe; Adapted for Round or Circular Work; 2 inch Steel Blade; Japanned Iron Handles; Length Over All, 13 inches.

Per Pair

No. 2B—Weight Per Pair, 2¼ lbs.....$5 30

One Pair in a Box

TINNERS SNIPS

PECK, STOW AND WILCOX ASSORTMENTS

Assortment Consists of the Following Popular Numbers of Snips of Peck, Stow and Wilcox Make; 8 Pair in All.

One Pair 9 Original Peck, Stow and Wilcox.
Two Pair 49 Sampson.
One Pair 149 Hercules.
Four Pair 82 Pocket.

Included with Assortment is a Handsome Metal Display Fixture Lithographed in Blue, White and Yellow, 13½x22 inches, on Which Can be Mounted 5 Pairs of Snips.

Per Assortment
No. 4—Weight per Assortment, 16 lbs. . **$20 00**
One Assortment on a Display Card

Open Stock

Nos.	Brand	Cut ins.	Lgth., ins.	Wt. per Pair, lbs.	Per Pair
9	Pexto	3	12	1¾	$3.60
49	Sampson	3	12¾	1⅞	3 20
149	Hercules	3	12½	2	4.00

Per Dozen Pair
No. 82—Pexto; 2 inch Cut; Length, 7 inches; Weight Per Pair, ⅜ lb $11 50
Half Dozen Pair in a Box

SHAPLEIGH'S POINTERS

THE "HAND" OF SNIPS

There is Considerable Confusion Regarding the Meaning of Right and Left Hand Snips; Left Hand Means that the Work is at the Left of the Snips Cutting and the Scraps at the Right; We Show Only Snips with Left Hand Cut, as They Are Invariably Used by Right Hand Men, and Are Always Sent.

Right Hand Snips are Specially Ordered.

Standard Bench Snips, However, Are Always Furnished Right Hand Cut, That is the Lower Blade is on the Right Side of the Shears.

TINNERS TOOLS

*DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

NIPPERS

Reversible

For Cutting Nails, Wire, Music Wire, Etc. Will Stand Hard Usage; Tool Steel Jaws are Dovetailed into Head and are Reversible; Dead Black Forge Finish Handles and Head; Polished Steel Cutter.

Nos.	Lgth., ins.	Wt. per Doz., lbs.	Each
DECN 6	6	9	$2.50
DECN 8	8	12	3.00
DECN10	10	24	3.60
DECN12	12	30	3.90
DECN14	14	47	4.70

Two in a Box

EXTRA CUTTERS

Nos.	For Nippers No.	Wt. per Pair, ozs.	Per Pair
DEX 6	DECN 6	2	$0 90
DEX 8	DECN 8	2½	1.10
DEX10	DECN10	3	1.40
DEX12	DECN12	4	1.50
DEX14	DECN14	5	2.00

Loose

PECK, STOW AND WILCOX BENCH SHEARS

Always Furnished Right Hand Cut, that is, the Lower Blade is on the Right Side of Shears.

Nos.	Lgth. Cut, ins.	Entire Length, ins.	Will Cut Iron, Ga. No.	Wt. per Pair, lbs.	Per Pair
6	5¼	25	22	8	$16 00
5	6¼	27	21	9	19 00
4	7⅜	30	20	12	20 00
2	8⅝	37	19	18	24.50
1	9	39	18	23	27 00
0	10½	42½	18	30	39 00
00	11½	46	18	36	43 00

Loose

ELBOW BENCH SHEARS

Per Pair

†No. 31—4 inch Cut; will Cut No. 18 Iron; Weight per Pair, 25 lbs. $13.00

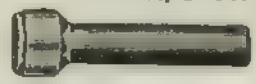
†No. 32—Extra Heavy; 6 inch Cut; will Cut No. 16 Iron; Weight per Pair, 35 lbs. 18.00

†No. 33—Double Extra Heavy; 7½ inch Cut; will Cut No. 14 Iron; Weight, per Pair, 47 lbs. 48.00

Loose

TINNERS TOOLS

PECK, STOW & WILCOX



HOLLOW PUNCHES

Forged Steel

Japanned; Polished Edges; Average Length, 5½ inches.

Nos.	Size, ins.	Wgt. Each, lbs.	Each
HP¼	¼	⅛	$1 50
HP5/16	5/16	¼	1.50
HP⅜	⅜	¼	1.50
HP½	½	⅜	1.50
HP⅝	⅝	½	1 90
HP¾	¾	⅝	2.20
HP⅞	⅞	¾	2 60
HP1	1	⅞	3 00
HP1⅛	1⅛	1	3 60
HP1¼	1¼	1¼	3.80
HP1⅜	1⅜	1½	4 00
HP1½	1½	1⅝	4.50
HP1¾	1¾	2	5 10
HP2	2	2⅛	6.00

Loose

RIVET SETS AND HEADERS

Forged Steel; Full Polished Finish; Perfectly Tempered.

Illustration Shows Full Size of Holes

Nos.	For Iron Rivets, lbs.	For Copper Rivets, Nos.	Wt. Ea., ozs.	Each
00	14 & 16	...	14	$1 00
0	10 & 12	5	12	1 60
1	8	6	9	1.30
2	6	7	8	1 30
3	4 & 5	8	7	1 05
4	2½ & 3	9	6	1.05
5	1¾ & 2	10 & 11	5	.80
6	1½	12	4	.80
7	1¼	13	4	.70
8	10 & 1	14	3	.70

Half Dozen in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory F. O. B., Southington, Conn.

TINNERS TOOLS

PECK, STOW & WILCOX

HAND GROOVERS

Forged Steel; Natural Finish; Round Shank

Nos.	Size of Groove, in.	Wt. Ea., lbs.	Each
00	1/16	1 3/4	$2.10
0	3/32	1 1/4	2 10
1	1/8	1 1/4	1.00
2	5/32	1 1/8	1 90
3	3/16	1	1 80
4	7/32	7/8	1 80
5	1/4	3/4	1 80
6	9/32	5/8	1 80
7	5/16	1/2	1 80
8	1/2	5/8	1.80

Loose

SQUARE HEAD STAKES

Wrought Iron with Steel Faces

Adapted for All Square Work

Common Square Size of Face, 4½x2⅝ inches.

Each

No. 936—Weight Each, 11 lbs. $13 65

Loose

ROUND HEAD STAKES

Used for Light Work, Riveting Handles on Covers, Etc.

Diameter of Head, 3⅛ inches; Length Over All, 12½ inches.

Each

No. 965—Weight Each, 9½ lbs..... $4 70

Loose

HATCHET STAKES

Wrought Iron with Steel Faces; for Forming Seams on the Edges of a Sheet; Generally Used where Folder is Inconvenient.

Each

No. 944—Blade, 11 inches; Weight Each, 6 lbs.....$14.70

Loose

BEAKHORN STAKES

One Flat Arm and One Round Tapering Arm; for Round, Square or Beveled Work; Length of Square Arm, 19 inches; Length of Round Arm, 14 inches.

Each

†No. 901—Weight Each, 27 lbs.....$44 10

Loose

TINNERS TOOLS

PECK, STOW & WILCOX

BLOWHORN STAKES

Wrought Iron; With One Long Tapering Arm and One Oval Faced Tapering Arm. The Long Tapering Arm for Forming Tubes, Cylinders and Similar Articles; the Short Arm for Forming Coves, Etc.

Length of Small End, 17½ inches, of Large End, 9 inches.

Each

No. 925—Weight Each, 19 lbs.....$27 30

Loose

MANDREL STAKES

With Oval Face on One Side, Flat Face on Reverse Side; Lengths Given Do Not Include Head.

Nos.	Length ins.	Wt. Each lbs.	Each
961	34	44	$21.00
†962	30	37	16.30

Loose

HOLLOW MANDRELS

Secured to Bench in Such a Manner that it can be Swung to any Desired Position and Fastened; Length, 40 inches; Length of Oval Part, 31 inches; Length of Flat Part, 9 inches.

Each

No. 910—Weight Each, 45 lbs.....$21 00

One in a Wood Box

ADAMS

STOVE PIPE MANDRELS

With Heavy Band Clamp for Attaching to Bench; Very Handy Especially in Small Shops.

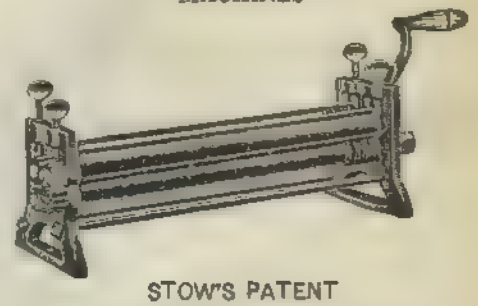
Nos		Lgth. Over All ins.	Width ins.	Wt. Ea. lbs.	Each
A	Cast Iron Polished	36	4½	40	$13 00
A2	Unpolished	36	4½	40	11 00

One in a Wood Box

TINNERS TOOLS

PECK, STOW & WILCOX

STOVE AND TIN PIPE FORMING MACHINES



STOW'S PATENT

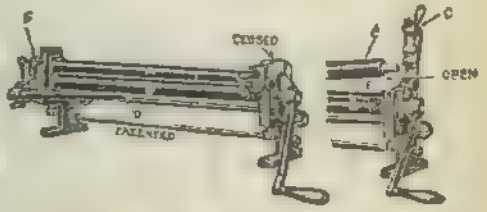
With Compensating Gears

Gears Run Smoothly Regardless of Thickness of Metal, Without Danger of Slipping or Breaking; Cylinders can be Formed from DXXX Tin as Small as 2½ inches and from X Tin as Small as 2¼ inches Diameter.

Each

†No. 380—Tin Pipe; Diameter Rolls, 1½ inches; Length Rolls, 20 inches; Weight Each, 53 lbs..... $48 30

One in a Wood Box



PATENT SLIP ROLL FORMERS

New Original Pexto Features are Embodied in These Forming Machine Patterns that Place Them in a Class by Themselves. They are Greatly Improved Over Our Old Slip Roll Pattern Forming Machines and Those Which the Present Market Offers. A Careful Study of the Illustration Shows the Time and Steps Saved Through Being Able to Perform All Operations at One End of Machine, the Convenient End Where the Crank is Fitted. Without Necessitating the Changing of Positions the Sheet to be Formed is Placed Between the Gripping Rolls (A) and (B). The Cylinder Formed, Open Latch (C), Then by Means of Lever (D) raise Upper Gripping Roll (A) and Slip the Formed Cylinder From the Roll (A). It will be Readily Seen that all Operations are Performed at the Crank End of the Machine—a Pexto Innovation that Can be Well Appreciated by the Mechanic Who Has Operated the Old Pattern Slip Roll Former. Rolls (A) and (E), are Adjusted with Knurled Screws, and Once Adjusted They Can not Slip. The Gears (F) are Steel, Machine Cut, Running More Smoothly Than Cast Iron Gears Without Danger of Slipping or Breaking with Whatever Thickness of Metal is Used.

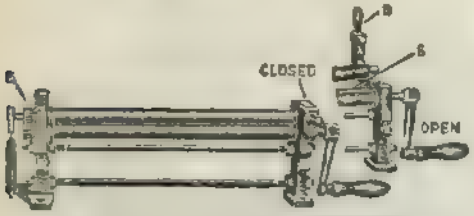
The Roll Raising Mechanism in These Machines is so Balanced that the Roll (A) is Easily Lifted with a Slight Pressure on the Lever (D). The Latch (C) is Released and Closed with one Movement, and is Self-Locking.

Nos.	Diam. Rolls ins.	Lgth. Rolls ins.	Grip. Rolls Open ins.	Wt. Ea. lbs.	Each
382A	2	31	½	165	$71 40
†381A	2	37	½	180	75 60
†0381A	2	43	½	200	90 30

One in a Wood Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn.

TINNERS TOOLS
PECK; STOW & WILCOX



PATENT SLIP ROLL FORMERS

These Formers are Intended for Forming Cylinders of Small Diameters and are an Improvement Over Our Old Slip Roll Tin Pipe Forming Machines and Those Which the Present Market Offers. All Operations are Performed at One End of the Machine—the Convenient End, Where the Crank is Fitted.

After the Cylinder is Formed the Latch When Opened Permits the Upper Roll to Raise Automatically. The Formed Cylinder Can then be Removed from the Roll Without Distorting it. The Latch with the Roll is Released and Closed with One Movement and is Self-Locking. Rolls are Adjusted with Knurled Screws and Once Adjusted They Cannot Slip. The Gears are Steel Machine Cut.

Nos.	Diam. Rolls, ins.	Lgth. Rolls, ins.	Wt. Ea. lbs.	Each
✣0350	1	16	50	$48 20
✣0384A	1½	21	85	48.30

One in a Box

ROOFING FOLDERS

Basswood, Natural Finish; Steel Edge; Iron Carrying Handle. For Flat Seam Tin Roofing.

Improved, With Gauge

Each

No. 123—30 inches Long; Weight Each, 15 lbs. $17 20

Loose

ROOFING FOLDERS

Basswood, Natural Finish; Steel Edge; Iron Carrying Handle. For Flat Seam Tin Roofing.

Common, Without Gauge

No.	Lgth. ins.	Wt. Ea. lbs.	Each
13C	20	9	$9 50
33C	30	12	11.40

Loose

HANDY SEAMERS

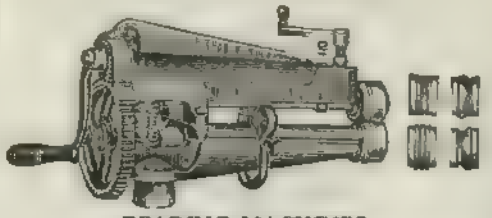
As the Name Implies, a Handy Seamer; Useful Where a Larger Seamer Would Not be Practical; Light Enough to be Carried in Tool Kit, or Pocket; Size Over All, 7¼x3½ inches; Size of Blade, 3½x⅜ inches; for Seams 1/16 to ⅛ inches.

Per Dozen

✣No. 791—Weight Each, 1 lb. $31 70

Loose

TINNERS TOOLS
PECK, STOW & WILCOX



BEADING MACHINES
STOW'S PATENT
With Interchangeable Parts

Has Guide Rest in Front on Which the Article Rests While the Bead is Formed; Each Machine is Equipped with 3 Pairs of Rollers and Rotary Stand; will Bead 20 Gauge Iron.

Each

No. 617B—Length, 13 inches; Ogee Bead, 1 inch; Triple Bead, 1 inch; Single Bead, ¾ inch; Weight Each, 117 lbs. $115.60

✣No. 619B—Length, 7¾ inches; Ogee Bead, ⅜ inch; Triple Bead, ⅛ inch; Single Bead, 1/16 inch; Weight Each, 81 lbs. 94 50

One in a Box

IMPROVED ROOFING TONGS
STOW'S

These Tongs are Adjustable; a Single Pair Will Turn Five Different Widths of Seams; They Are Not, Therefore, Sold in Sets; Made of Steel, Japanned; Turns Seams: 1/16, ¾, 1, 1¼, and 1½ inches; Length 25½ inches; Length of Clamps, 18½ inches.

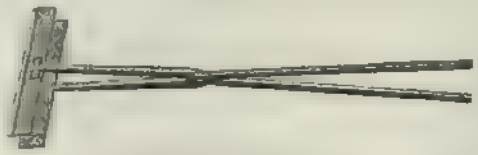
Per Pair

No. 773—Weight per Pair, 8½ lbs. $12 50

Prices on Application

✣Extra Blades for Above; Weight Each 2¼ lbs.
✣Extra Bolts for Above; Weight Each 1½ ozs.
✣Extra Screws for Above, Weight Each 1 oz.

Loose



GUTTER TONGS

For Turning Up Gutters, Etc.; Steel Clamps, Malleable Iron Handles; Japanned; Suitable for Iron or Steel Up to 22 Gauge; Length, 37 inches; Width of Clamps, 13 inches.

Per Pair

No. 777—Weight per Pair, 10 lbs. $10 00

Loose

SHEET IRON FOLDERS
STOW'S IMPROVED

These Machines Can Only be Used in Turning Flat Sheets.

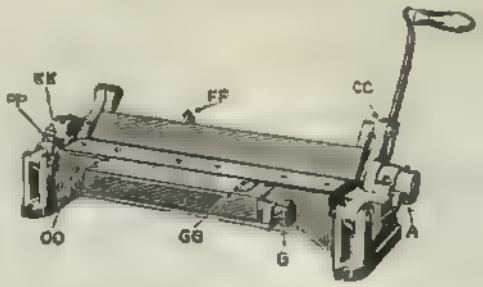
Iron Bottom; Will Turn Locks from 1/16 to ⅛ inch Wide; the Gauge is Moved by Sliding Endwise and is Always on a Line Parallel with the Edge of the Folding Plate; Length, 30 inches; Adapted to Metals Up to 26 Gauge.

Each

No. 10A—Weight Each, 58 lbs. $56 70

One in a Wood Box

TINNERS TOOLS
PECK, STOW & WILCOX



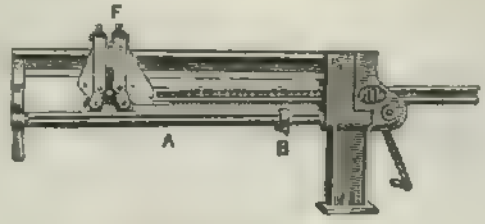
BAR FOLDING MACHINES

Will Turn Locks from ⅛ to 1 inch Wide; 1/16 inch Locks and Wider on No. 22 Gauge Iron and Lighter; ⅛ inch Locks and Wider on No. 24 Gauge Iron and Lighter; 1/16 inch Locks and Wider on No. XX Tin; Will Form Open Locks to Receive Wire Up to ¼ inch.

The Gauge is Moved by a Hand Wheel in the Center and Fastened by a Set Screw at Left End of Frame; the Movement of the Gauge is Instantaneous; it is Adjustable in Fractions of Inches.

Nos.	Length, ins.	Wt. Each, lbs.	Each
✣62B	20¼	102	$115 50
✣63B	[illegible]	185	138.50

One in a Wood Box



GROOVING MACHINES

These Machines are Constructed for General Grooving and Have an Improvement Consisting of an Attachment Which Grooves and Flattens the Seams of Cylinders in One Operation. Lower Bar or Horn (A) is Reversible, so that Either the Flat Surface of One of the Grooves Which is Planed into the Horn Can be Turned Upward, Permitting for the Locating of Seams on the Inside or the Outside of the Work. The Seam is Put on the Inside of Work by Means of Flat Roll Which Presses the Seam into One of the Grooves Planed in the Horn, Outside Grooving is Done in the Usual Manner by Using the Grooved Rolls on Flat Surface of Horn. An Adjustable Stop Collar (B) is Fitted on Lower Horn (A) to prevent Work Slipping While Being Grooved.

An Improved Feature Will be Found in the Carriage Which Holds Flattening Roll and Grooving Roll. The Flattening Roll Runs Idle on the Outward Run and the Grooving Roll Runs Idle on the Backward Run. In Other Words, Both Rolls do Not Press on the Seam at the Same Time, Which Makes for Easy Grooving. The Old Style Friction Spring and Roll for Tension are Not Used, the Tension Being Secured Through a More Simple Arrangement at (F), Which Permits for Greater Uniformity in the Seams Grooved and Eliminates Frequent Spring Breakage.

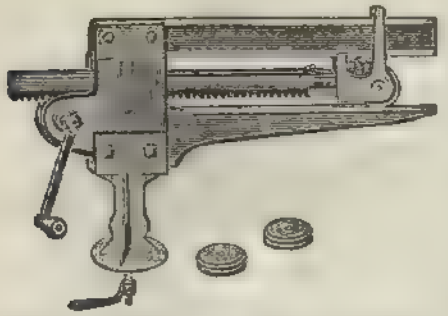
Each

✣No. 506A—Length of Grooving Horn, 33½ inches; Weight Each, 151 lbs. $109 20

One in a Box

TINNERS TOOLS

PECK, STOW & WILCOX



PATENT BRASS MOUNTED GROOVER

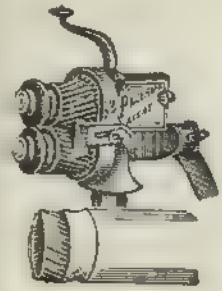
With Steel Bar and Milled Horn

Adapted to Locking Seams on Metals Up to 24 Gauge; Complete with Three Grooving Rolls; Sizes 1/8, 3/32 and 7/32 inch. Length, 20 inches.

Each

†No. 502A—Weight Each, 78 lbs.....**$73.50**

One in a Box



PACKHAM

STOVE PIPE CRIMPERS AND BEADERS

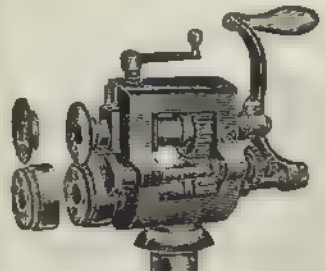
Adapted to Metals Up to 22 Gauge; with Standard; Spiral Beading and Crimping Rolls.

Each

No. PC—Weight Each, 27 lbs.....**$26.50**

One in a Box

TURNING MACHINES
STOW'S COLUMBIAN



Used in Preparing Vessels for Wiring and in Putting Stove Pipe Elbows Together; Each Size of Machine Has Two Sets of Faces, Adapting Them to the Sizes of Wire Most Commonly Used; Adapted to Metals Up to 24 Gauge.

Nos.	Style	Wt. Ea., lbs.	Each
541	Small (With Standard)	26	**$36 00**
541½	Small (Without Standard)	16	**33 90**
†**542½**	Large (Without Standard)	20	**46 20**

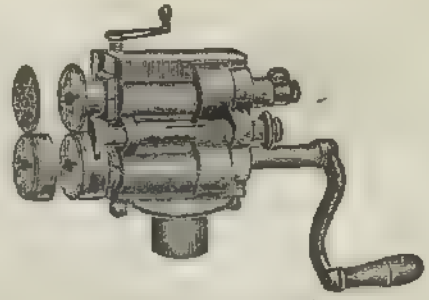
One in a Box

Extra Faces for Small or Large Machines

Price on Application

TINNERS TOOLS

PECK, STOW & WILCOX



TURNING MACHINES
STOW'S ENCASED

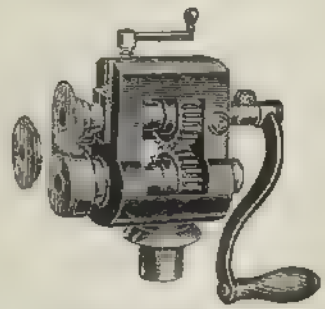
With Adjustable Faces and Interchangeable Parts; Gearings are Fully Protected.

Nos.	Style	Wt. Ea., lbs.	Each
†**545½**	Small (Without Standard)	14	**$54 60**
†**546½**	Large (Without Standard)	19	**60 90**

One in a Box

Extra Faces for Small or Large Machines

Price on Application



BURRING MACHINES

Used for Turning Up Edges on Vessels, After Which They Are Finished on the Setting Down Machine.

STOW'S COLUMBIAN

Lid Frame, Face Pass Over Seams, Without Straining.

Complete With Extra Upper Face

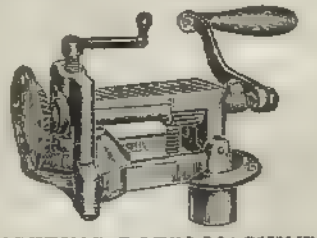
Nos.	Style	Wt. Ea., lbs.	Each
576	Small (With Standard)	21	**$32 00**
†**577**	Large (With Standard)	26	**39 90**

One in a Box

Upper Faces; for Large and Small Machines; Weight Each, 2 ozs.

Lower Faces; for Large and Small Machines; Weight Each, 3 ozs.

Price on Application



SETTING DOWN MACHINES
STOW'S COLUMBIAN

Used to Fasten the Bottoms on Vessels After the Edges Have Been Turned on the Burring Machine.

Each

†No. 556—With Standard; Weight Each, 22 lbs **$50 80**

One in a Box

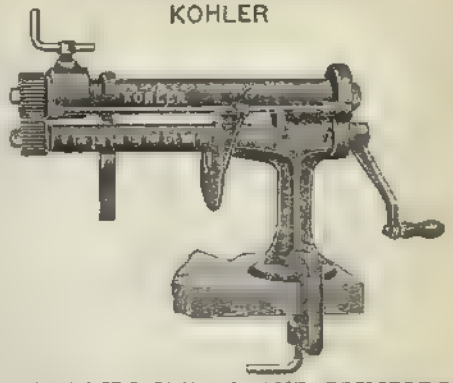
EXTRA PARTS

†Upper Rolls.....
†Lower Rolls .....
†Lower Journal Plates.....

Prices on Application

TINNERS TOOLS

KOHLER



STOVE PIPE CUTTER AND CRIMPERS

For Cutting and Crimping Stove Pipe, Galvanized Furnace Pipe or Tin Heating Pipe of Any Diameter; Will Cut 22 Gauge Iron.

Special Grey Iron Casting

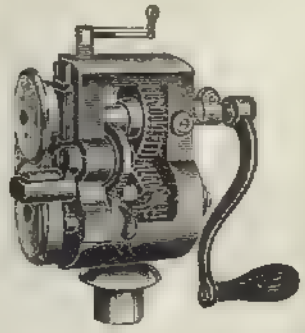
Frame Painted Black; Cuts Lengths Up to 12 inches; Figures Graduated in inches Up to 12 inches; Special Tool Steel Cutters; Steel Crimping Rolls 1¼ inches Wide; Length Over All, 26 inches; Height, 15¼ inches.

Each

†No. KC—Weight Each, 60 lbs **$38 00**

One in a Crate

PECK, STOW & WILCOX



WIRING MACHINES

Used for Rolling the Sheet Metal Tightly Around the Wire After Its Seat Has Been Prepared by the Turning Machine; Adapted to Metals Up to 24 Gauge.

STOW'S COLUMBIAN

Solid Frame, Interchangeable Parts; Faces Pass Over Seams without Straining.

Forming Roll Gauge "Pro" Not Furnished Unless Specified.

Each

No. 525A — Machine, With Standard; Weight Each, 33 lbs. **$48 30**

One in a Box

†**Upper or Lower Roll** With Arbor; Weight Each, 2 lbs.

Price on Application

CONTINUOUS ROLLING CUTTER SHEARS

In These Shears the Power Travels with the Cutter; They Are Operated by a Pinion Lever Engaging in a Rack and Cutting with the Forward Roll of the Disc; the Disc is Reversible and Can be Changed to 6 Different Positions; the Straight Cutter Blade is Double Edged; the Motion of the Disc is About 1-3 of its Circumference; Pieces May be Cut Out of Sheet Metal Without Leaving Cross Marks; Will Cut 16 Gauge Iron; Length, 19 inches.

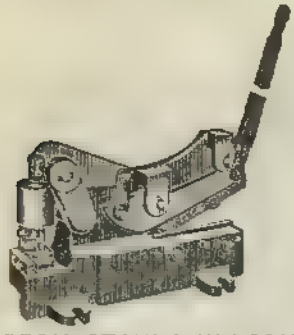
Each

No. 285—Weight Each, 11 lbs.....**$25 20**

One in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn. and Pittsburg, Pa.

TINNERS TOOLS



PECK, STOW & WILCOX
COMBINED SHEARS AND PUNCHES

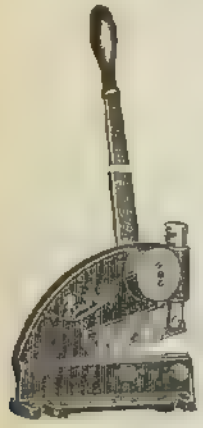
This Machine is for Both Cutting and Punching Metal; Will Cut 1/8 inch Iron, and 1/4 and 1/4 inch Narrow Bars.

4 3/4 inch Cut; Will Punch 1/4 inch Iron and to the Center of a 5 1/2 inch Circle; Complete with Five Punches, Sizes 1/8, 1/4, 1/4, 1/4 and 3/8 inch.

Each

+No. 679—Weight Each, 120 lbs.....$84 50

One in a Box



BUFFALO
SLITTING SHEARS

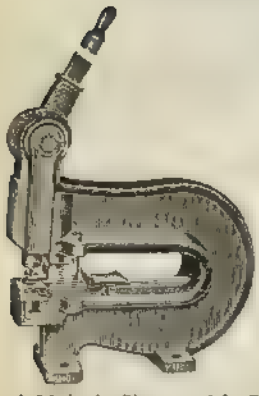
A Powerful Little Tool for Bench Use with Leverage so Powerfully Compounded that 14 Gauge Sheets Are Easily Cut; Takes 1 3/4 inch Cut at Each Stroke; Will Shear 3/4x1/8 inch Flats in One Stroke; the Length of Shears is 6 inches; Height 5 1/4 inches; Handle, 12 inches; Cutting Blades High Grade Carbon Steel; Body Finished in Dark Grey Enamel.

Each

+No. 14—Weight Each, 5 3/4 lbs.....$18 00

One in a Carton

PECK, STOW & WILCOX
MACHINE PUNCHES
IMPROVED SAMPSON
With Adjustable Gauge



Made of Cast Iron with Wrought Iron Links; Fastened to Bench with Bolts; When Large Sheets Are to be Punched the Stay Bolts are Removed.

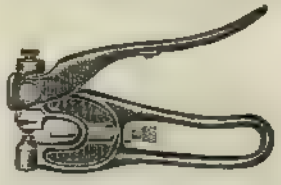
Depth of Gap 15 inches; will Punch No. 9 Iron and to the Center of 7 inch Sheets, When Stay Bolts Are in Place; Will Punch No. 12 Iron and to the Center of 30 inch Sheets with Stay Bolts Removed; Complete with 3 Sets of Dies and Punches; Sizes, 1/8, 1/4 and 1/4 inch.

Each

No. 675—Weight Each, 95 lbs.....$84.00

One in a Box

TINNERS TOOLS



PECK, STOW & WILCOX
HAND PUNCHES
WIZARD

The Wizard Hand Punch Works Like Magic, it is Powerful in Action, and Drop Forged from Steel. Excluding the Punch and Die, Only Five Parts are Used in its Construction. No Links to Spring, No Rivets to Split or Strip. No Pins, Small Screws and Other Parts to Become Easily Worn or Lost.

Furnished with Three Punches and Dies, 1/8, 1/4 and 1/4 inch.

To Remove the Punch, Take Out the Easy-Working Knurled Head Screw. The Die is Slotted and Has a Screw Thread, Easily Removed with the Ordinary Screw Driver. A Simple Gauge is Fitted and Which is Adjusted Through Turning Knurled Head.

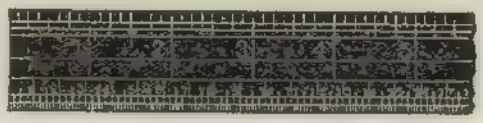
The Wizard is Guaranteed to Withstand the General Hard Usage Which a Hand Punch Usually Undergoes. An Actual Test Will Prove the Advantage Gained by the Use of This Little Tool.

Depth of Throat, 1 1/2 inches; Capacity, 1/4 inch Hole in No. 16 Gauge Iron and Lighter; Length Over All, 8 1/4 inches.

Each

No. 789—Weight Each, 3 lbs.....$15 00

One in a Box



STEEL RULES

On the Front Side the Upper Line is the Ordinary Rule Graduated in 1/8 inches; the Lower Line Shows Circumferences; the Reverse Side Gives Valuable Information Regarding Sizes of Cans, Measures, Pails, Etc., Liquids and Dry Measures in Quarts, Gallons and Bushels.

Nos.	Kind Steel	Enameled Markings	Lgth., ins.	Wt. Ea., lbs.	Each
101	Polished	Yellow	36	1 3/8	$7 05
107	Nickel Plated	White	36	1 3/8	8 85

Each Rule Wrapped in Paper

WIRE GAUGES
English Standard

Round Polished Cast Steel for Brass and Copper Wire and Sheet Metals.

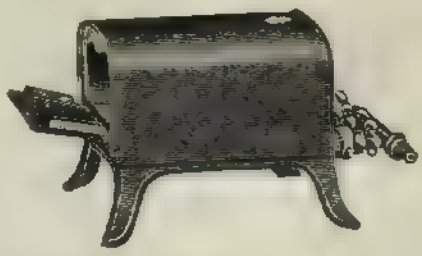
Nos.	Size	Diam., ins.	Nos. Run From	Wt. per Doz., lbs.	Each
1	Large	3	0 to 36	3	$4.70
2	Small	2 1/8	6 to 36	1 1/2	2.75

Half Dozen in a Box

TINNERS STOVES

*Norleigh Diamond

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

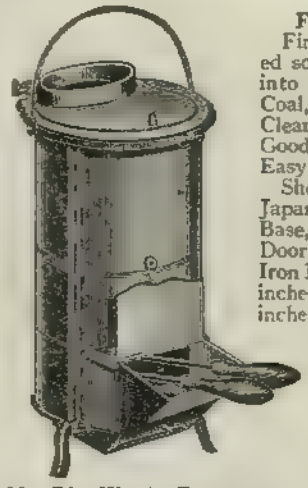


Consumes About 8 Feet of Gas per Hour; Cast Iron Base and Burners; Polished Steel Top; Brick Lined; Burners are Drilled, and are Operated with Stop Cock and Adjustable Air Mixer; Very Economical; Equipped for Artificial Gas

Nos.	No. Burners	Lgth., Ins.	Width, Ins.	Hgth., Ins.	Wt. Ea., Lbs.	Each
GFT1	1	11	5	7	9	$6.00
GFT2	2	11	6 1/2	7	12	9.00

One in a Box

Direct Shipment Only If Wanted for Natural Gas.



For Charcoal

Fire Pot Constructed so that Ashes Fall into Pan Beneath the Coal, Keeping the Fire Clear and the Draft Good. Light and Easy to Carry.

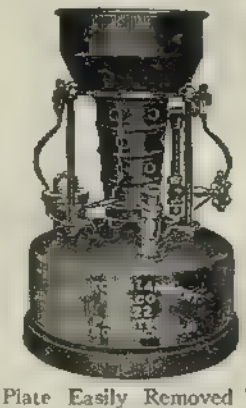
Sheet Iron Body, Japanned; Cast Iron Base, Top, Legs and Door; Heavy Wrought Iron Bail; Height, 15 1/4 inches; Diameter, 8 inches.

Each

No. P2—Weight Each, 15 lbs.....$16 00

Loose

FIRE POTS



CLAYTON & LAMBERT
Gasoline Only

Tank Made of Heavily Drawn Steel, Heavily Retinned Inside and Out, Making it Absolutely Rust-Proof; Cushion Protection Band at Base of Tank; Large Funnel and Filler Plug with Dust-Proof Cap; Three Piece Coil Cup and Top Plate; Coil Cup and Top Plate Easily Removed by Unscrewing Three Brass Nuts, Exposing Burner and Coil; Brass Ears, Elbows and Tees; Patented Pump; Capacity One Gallon.

Each

No. 22—Weight Each, 15 lbs....$15.00 25.00

One in a Box

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Southington, Conn., and Buffalo, N. Y.

SOLDERING FURNACES

*NORLEIGH DIAMOND
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

Burns Gasoline or Kerosene

Heavy Galvanized Steel Tank, Seamless Except Around Bottom which is Strongly Soldered and Protected by Malleable Iron Ring; Neverleak Brass Pump with Double Check and Positive Closing Needle Valve; Funnel Shape Filler Openings; Flat Burner, Free from Smoke; will Quickly Heat Heavy Irons and a Pot of Metal at Same Time; Top Section may be Removed and Open Flame Used as a Torch for Brazing, Melting Out Lead Joints, Thawing Frozen Pipes, etc.; Capacity Nine Pints; Height, 12½ inches, Diameter of Base, 10 inches.

Each
No. NDF7—Wt. Each, 16½ lbs.. **$16.80** 26.60
One in a Wood Box

BLOW TORCHES

*NORLEIGH DIAMOND
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Burns Gasoline or Kerosene

Fitted with New Style Burner, Having Blunt Needle, Absolutely Overcoming the Possibility of Enlarging the Gas Orifice, a Fault Common to Most Torches; Needle Cannot be Removed, without Removing Stuffing Nut, a Safety Feature; Neverleak Pump in Body of Torch; Handle Forms Holder for Cleaning Tool and Needle; Burner Comes Fitted with Block for Burning Gasoline; to Burn Kerosene, Remove Gasoline Burner Block Marked "G" from Burner and Replace with Kerosene Burner Block Marked "K" which is Located in Filler Plug; Complete with Soldering Copper Holder; Large Drip Cup; Capacity One Quart; Height Over All, 10 inches; Diameter of Base, 5½ ins.

Each
No. NDB10—Weight Each, 5½ lbs. **$10.80** 18.00
One in a Box

Burns Gasoline or Kerosene

Fitted with Indestructible Compression Pump and Needle Point Valve, with Shoulder; Plunger Screws Down into Valve Seat out of the Way; Shut Off Positive and Accidental Explosion is Impossible; Made with Reinforced Double Top; Extra Heavy Base with Brass Button; Extra Strong Throughout.

For Light Brazing on Wires up to ¾ inch in Diameter or Expanding Rings that are Shrunk on.

Polished Seamless Brass Tank; Bronze Metal Burner; Air Pump in Tank; Needle Point Valve, with Shoulder; Large Drip Cup. Capacity One Quart; Height Over All 9¾ inches; Diameter of Base, 5½ inches.

Each
No. NDB1—Weight Each, 5¾ lbs.. **$12 80** 20 00
One in a Box

GEM

Burns Gasoline Only

Heat is Distributed the Full Length of Coppers by a 4 inch Burner; Gas is Generated Without Smoke or Odor; will Take all Sizes of Coppers; Copper Rest Plate is but 5 inches from Workman's Bench. Galvanized Steel Reservoir with Regulating Valve; 21x7 inch Sheet Steel Base Black Enameled; Improved Slotted Cast Iron Burner; Capacity Three Quarts; Height Over All, 14½ inches.

Each
No. GMF—Weight Each, 20 lbs..... **$28 60**
One in a Crate

BLOW TORCHES

*NORLEIGH DIAMOND
REGISTERED IN THE U. S. PAT. OFFICE.

Burns Gasoline Only

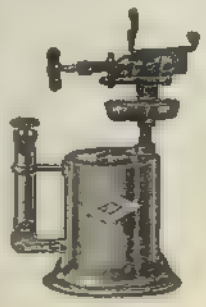
Brass Pump, with Double Check Fitted into Body of Torch; Bronze Burner; Extra Large Drip Cup; Heavy Brass Body; Well Reinforced; Complete with Soldering Copper Holder; Capacity One Pint; Height Over All, 8 inches, Diameter Base, 4½ inches

Each
No. NDB4—Weight Each, 3½ lbs.. **$9 60** 16 00
One in a Box

Burns Gasoline Only

Brass Pump with Double Check, Forming Handle of Torch; Burner Fitted with Removable Soldering Copper Holder; Brass Tank; Large Drip Cup. Capacity One Pint; Height Over All, 8 inches, Diameter Base, 4½ inches.

Each
No. ND2—Weight Each, 3 lbs..... **$9 00** 15 00
One in a Box



Burns Gasoline Only

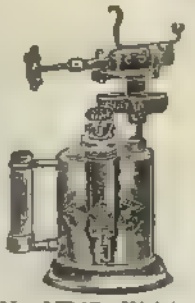
Brass Pump with Double Check, Forming Handle of Torch; Burner Complete with Removable Soldering Copper Holder; Brass Tank; Large Drip Cup; A Good Torch at the Price.

Nos.	Capacity.	Ht. Over All, ins.	Diam. Base, Ins.	Wt. Ea., lbs.	Each
ND7	1 Qt.	9	5½	4	**$6 50**
ND8	1 Pt.	8	4½	3	**6 00**

One in a Box

BLOW TORCHES

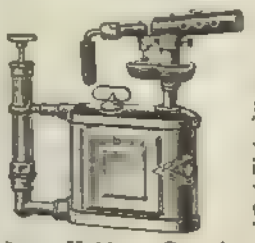
*NORLEIGH DIAMOND
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE



Burns Gasoline Only

Pump in Body; Double Check; Burner Complete with Removable Soldering Copper; Brass Tank; Large Drip Cup, A Strong Substantial Torch Throughout; Capacity One Quart; Height Over All, 9 inches; Diameter Base, 5½ inches.

Each
No. ND17—Weight Each, 4 lbs..... **$6 50**
One in a Carton



Burns Gasoline Only

Used by Automobile Mechanics and Linemen to Get in Narrow, Tight Places; A Convenient Torch to Carry in Tool Kit; Provided with Swivel Base Attachment to Prevent Tipping; Soldering Iron Holder; Capacity 1 Pint; Polished; Seamless Brass Tank and Handle; Height Over All, 8½ inches; Size of Tank, ¾x5 inches.

Each
No. 41—Weight Each, 4 lbs..... **$8.50**
One in a Carton

Burns Gasoline Only

Oxidized Steel Body; Reinforced Top and Bottom; Pump in Handle; Hook and Rests on Top of Burner for Holding Soldering Iron. Throws a Very Strong and Powerful Blue Flame.

No. 200 Has a Soldering Iron Holder, While No. 150 is Without One.

Nos.	Capacity, Pts.	Ht. Over All, ins.	Diam. Base, Ins.	Wt. Ea., lbs.	Each
150	1½	11¼	5¼	2½	**$7 20**
200	2	11⅜	5¼	3¼	**8 00**

One in a Box

CLAYTON & LAMBERT

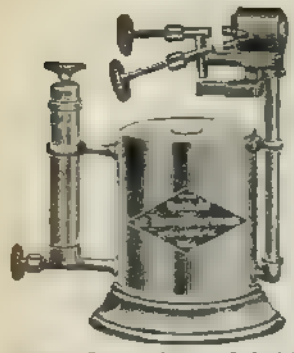
Burns Gasoline Only

Polished Seamless Brass Tank; Black Japanned Heavy Steel Cushion Band at Bottom of Tank; Soldered Concave Bottom; Black Japanned Shaped Wood Handle; Aluminum Handle Bracket; Cast Brass Burner; Air Pumps in Tank; Cast Iron Drip Cup and Pipe; Removable Solder Iron Holder on Burner.

Nos.	Capacity,	Ht. Over All, ins.	Diam., Ins.	Wt. Ea., lbs.		Each
32	1 Qt.	11	5¾	5½	**$10 80**	18 00
38	1 Pt	10¾	4¾	3½	**10.20**	17.00

One in a Box

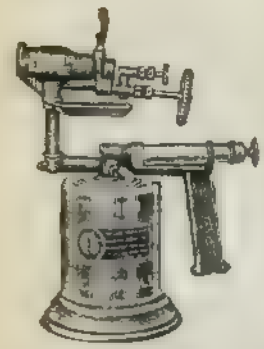
BLOW TORCHES



TURNER
Burns Gasoline or Kerosene

Double Jet Burner Produces High Degree of Heat; Pump has Positive Check and Safety Air Release; Pump Leather Automatically Lubricated; Body of Heavy Gauge Brass; Suitable for Light Brazing in Addition to all Ordinary Use of a Blow Torch; Capacity One Quart; Height Over All, 8½ inches; Diameter Base, 5½ inches.

Each
No. 32—Weight Each, 4½ lbs....**$11.80** 14.15
One in a Box



TURNER MASTER LINE
Burns Gasoline or Kerosene

Bronze Burner Specially Constructed with Baffle to Better Generate Low Grade Gasoline and Kerosene; Producing a High Degree of Heat; Shut Off and Needle Valves Separate, Eliminating a Common Cause of Torch Troubles; Tank is of Heavy Brass and has but One Opening, which is on Top, Making it Impossible to Overfill and Reducing the Possibility of Leaks; Pump has Positive Check and Safety Air Release, Pump Leather Automatically Lubricated, Complete with Soldering Copper Holder; Capacity One Quart; Height Over All, 9 inches; Diameter Base, 5½ inches.

Each
No. 45—Weight Each, 4½ lbs...**$11.40** 13.60
One in a Box

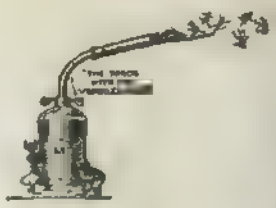
TURNER

Bronze Burner Specially Constructed with Baffle to Better Generate Low Grade Gasoline and Kerosene; Producing a High Degree of Heat; Shut Off and Needle Valve Separate, Eliminating a Common Cause of Torch Trouble, Tank is of Heavy Brass and has but One Opening, which is at the Top, Making it Impossible to Overfill and Reducing the Possibility of Leaks; Pump has Positive Check and Air Release; Pump Leather Automatically Lubricated; Complete with Soldering Copper Holder. Capacity One Quart; Height Over All, 9 inches; Diameter Base, 5½ inches.

Each
No. 43—Weight Each, 4 lbs.....**$10.00** 12.00
One in a Box

BLOW TORCHES

LENK
IMP
Burns Gasoline



All Brass, Nickel Plated; is Entirely Automatic; no Pump or Valve; Burns Two Hours with One Filling; Produces a Perfect Bunsen Flame of Over 2000 Degrees Fahrenheit; Size, 7 x1¼ inches.

Each
No. 175—Weight Each, 4 ozs .. . **$2 30**
One in a Carton

LENK AUTOMATIC
NEW MODEL
Burns Alcohol

All Brass, Nickel Plated; No Pumping, Priming or Blowing; Non-Leakable and Produces a Flame Heat of 1400 Degrees. For Electricians, Motorists, Mechanics, Radio Workers; Size, 5½ x2x1 inches.

Each
No. 15—Weight Each, 4 ozs..... **$2 00**
Six in a Handsome Display Carton

LENK IMPROVED
Burns Alcohol

Has Extension Base, Screw Top for Loading; Nozzle Cap Prevents Evaporation; Copper Heat Conductor Generates Quickly, Blows Itself; Solid Base Makes it Mechanically Leak - Proof; Large Fuel Barrel; Size, 6½x2⅝x1¼ inches.

Each
No. 660—Weight Each, 8 ozs..... **$2 20**
Six in a Carton

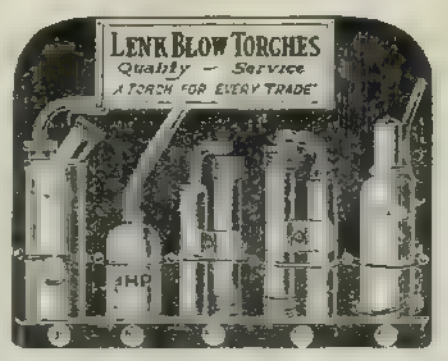
CHAMPION

Brass, Nickel Plated and Polished; All Parts Interchangeable; Has Detachable Shield for Protection from Drafts, Blows Itself, Operates About Three Hours on One Filling, Produces Flame Heat 1700 Degrees Fahrenheit; Sturdy Construction; Size Over All, 7x3¼ inches; Tank Diameter, 2 inches.

Each
No. 300—Weight Each, 13 ozs. **$4 00**
One in a Carton
Six in a Shipping Container

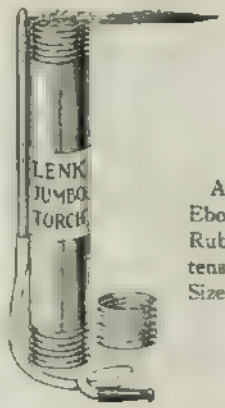
BLOW TORCHES

LENK
DE LUXE ASSORTMENT



Has One Each, Nos. 300, 175, 15, 660, and 20 Mounted on Mahogany Display Board, Beautifully Finished; No Extra Charge for Board.

Each
No. 18—Weight per Assortment, 3 lbs. **$14 50**
One in a Box



JUMBO
Burns Alcohol

All Brass, Nickel Plated; Ebony Finish Mouthpiece on Rubber Tube; Produces Intensive Heat; Sootless Flame. Size, 6x1⅛ inches.

Each
No. 100—Weight Each 3 ozs **$1 40**
Six in Carton With Display Card

SOLDERING SETS

Sets Contain One 9¾ inch Soldering Copper with Hardwood Handle, Box of Rosin and a Piece of Tin.

Per Dozen Sets
No. XX—Weight per Dozen Sets, 3¾ lbs. **$3 70**
Twelfth Dozen in a Box

SOLDERING COPPERS

REGULAR PATTERN, POINTED
Without Wood Handles

Nos.	Wt. per Pr., lbs.	Length Over All, ins.	Size Rod, in.	Per Pound
¼	¼	7	5/16	$2.50
½	½	9	5/16	1.20
1	1	11	¼	.75
1½	1½	11½	¼	.70
2	2	12	5/16	.65
3	3	14	3/8	60
4	4	14	5/16	.60
5	5	14½	5/16	.60
6	6	15¼ Loose	5/16	.60

SOLDERING COPPER

Can be Used on Radio Work Very Successfully; 9¾ inches Long; Hardwood Handle; Length of Handle, 4 inches.

Per Dozen

No. 10—Weight per Dozen, 2½ lbs.....$1.90
Loose

SOLDERING COPPER HANDLES

Medium Size; Plain Wood; Wire Wound

Per Dozen

No. SCH—Weight per Dozen, 1¾ lbs.... $0 80
Loose

ELECTRIC SOLDERING COPPERS

A Practical Copper for General Use; Good in Radio Work, Auto and Household Tinkering as well as in the Shop; Made of Brush Brass with Removable Copper Tip, Varnished Handle; For 110 Volt; Consumes 100 Watts per Hour; Complete with 6 feet of Cord and Separable Attachment Plug; Diameter Tip, ¾ inch; Length Over All, 13 inches; Length of Handle, 5 inches.

Each

No. 15—Weight Each, ⅞ lb. $3 90
One in a Box

ELECTRA-HOT

Suitable for Radio and General Home Use; Special Alloy Heating Element that Operates on A. C. or D. C. Current and Holds an Even Temperature; Complete with 6 feet of Cord and Separable Attachment Plug; Diameter of Tip, ⅜ inch; Length Over All, 13½ inches; Length of Handle, 5 inches.

Each

No. 38—Weight Each, ¾ lb $4 50
One in a Box with Stand

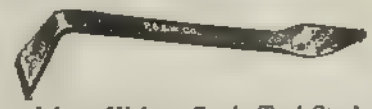
ELECTRIC HEATER CORDS

Heater Cord Complete with No. 90 Connection Plug and Socket Plug; Contact Clips are So Formed that They Will Make Perfect Contact with Points on Any Make of Electric Iron, Toaster, etc.

Each

No. 1C—7 feet Long; Weight per Dozen, 9 lbs..... .....$2 00
No. 2C—6 feet Long; Complete with Iron Plug and Two Piece Lamp Socket Connection; 18 Stranded Wire; Weight per Dozen, 8 lbs..... .80
One in a Carton

TINNERS SCRAPERS



Forged from Highest Grade Tool Steel; Well Tempered and Finely Finished. Per Dozen

No. 906—Size 10x⅝x⅜ inch; Wt. Each, 2lbs $8.00
Half Dozen in a Carton

PLUMBERS SCRAPERS

Steel Blade, Fastened to Wood Handle by Means of a Bolt Extending Through Entire Length of Handle.

Per Dozen

No. 11—Length 5 inches; Weight per Dozen, 2 lbs..... $4.50
Twelve in a Carton

MELTING LADLES

Malleable Iron, Double Lipped Bowl

Nos.	Diameter Bowl, ins.	Length Handle, ins.	Weight Per Doz., lbs.	Per Dozen
2	3	12	11	$4 20
4	4	12	16	5 80
6	5	14	25	10 20
7	6	15 Loose	36	12 00

MELTING POTS

Deep Pattern

Cast Iron, with Bail; Will Fit Any Gasoline Furnace.

Nos.	Diameter ins.	Depth, ins.	Wt. Each, lbs.	Each
MP5	4¾	3¼	2½	$1 00
MP6	5½	3½	4½	1 40

Loose

SOLDER

Per Pound

No. 5050—SHAPLEIGH'S BOSS—50 Parts Tin and 50 Parts Lead; All New Metal and Nothing Else; Adapted to the Highest Class of Work; In 1½ lb. Bars. $0.80

No. 4852—48 Parts Tin and 52 Parts Lead, New Metal; In 1½ lb. Bars..... .75

No. 4555—45 Parts Tin and 55 Parts Lead; In 1½ lb. Bars..... .75

No. 4060—Commercial; Bars 40 Parts Tin and 60 Parts Lead; For Large Seams and Rough Work; In 1½ lb. Bars; Average Weight per Case about 115 lbs..... .70
50 lbs. in a Box

HANDIBAR

A Specially Prepared Solder for Mechanics and Amateurs

Per Gross

No. HB—Round Bars; Diameter About ⅛ inch; Length 6 inches; Weight per Gross, 4 lbs..... .....$4.20
Loose

Wire Solder

For Electrical and Other Small Work. Solder Seams Rapidly, Without Waste.

Per Pound

No. W10—10 Gauge Wire; 45/55—45 Parts Tin and 55 Parts Lead; Smooth and Uniform in Size and Composition; Continuous Length.....$0.80
68 to 75 lbs. on a Spool

No. W5—10 Gauge Wire; 40/60—40 Parts Tin and 60 Parts Lead; Continuous Length..... .75
5 lbs on a Spool

KESTER

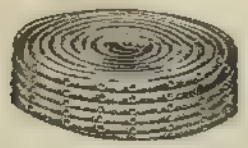
Self Fluxing

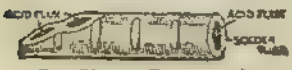
With Paste Core; Hollow Wire Filled with Paste Made from Pure Tin and Lead; Solder Tube is a Series of Cells, No Extra Paste Can Flow from Remaining Cells. Number 5 Wire, 150 Only; 18 inch Lengths in Each Carton.

Per Pound

No. KP5—Weight per Carton, 5 lbs.....$1 20
5 lbs. in a Carton

SOLDER





Cut Shows Construction

KESTER

Self Fluxing Solder

Hollow Wire Filled with a Soldering Flux, Made from Pure Tin and Lead. Solder Tube is a Series of Cells, Therefore No Excess Flux Can Flow from Remaining Cells.

Can be Used without Soldering Iron, Especially Well Adapted for Automobile Repair Work.

With Acid Core

Per Pound

No. KA—1 lb. Roll; Diameter ⅛ inch....$1 30
No. KA5—5 lb. Roll; Diameter ⅛ inch.. 1 20

With Rosin Core

Per Pound

No. KR—1 lb. Roll; Diameter ⅛ inch....$1 30
No. KR5—5 lb Roll; Diameter ⅛ inch... 1.20
One Roll in a Box

KESTER

Metal Mender

Hollow Wire Filled with a Soldering Flux; Made from Pure Tin and Lead; Solder Tube is a Series of Cells, Therefore no Excess Flux Can Flow from Remaining Cells.

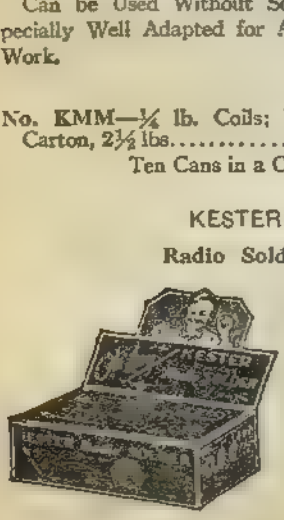
Can be Used Without Soldering Iron; Especially Well Adapted for Automobile Repair Work.

Per Carton

No. KMM—¼ lb. Coils; Weight per Carton, 2½ lbs..... $3.70
Ten Cans in a Carton

KESTER

Radio Solder



Rosin Core

Ideal for Radio Work; Simple to Use; Requires Only Heat; Will Not Spatter Nor Fume, Causing Damage to Delicate Parts

Per Carton

No. KRS—Weight per Carton, 2½ lbs.. $3.70
Ten Cans in a Carton

SOLDERING SALTS

WALPOLE

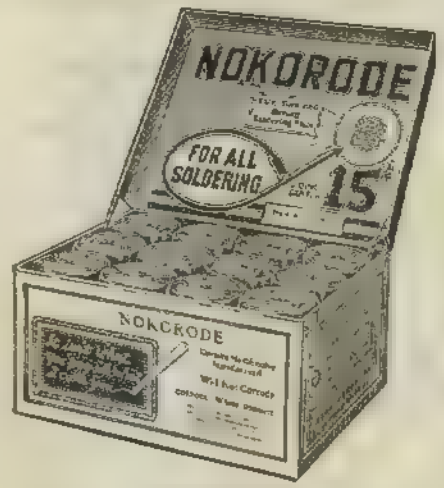
Used in Soldering Tin, Galvanized Iron, Copper, Brass and Other Metals; as a Flux to Make Solder Flow.

Per Dozen

No. 1—2 oz. Bottles..... $7.00

No 2—8 oz Bottles 11.00

SOLDERING PASTE



NOKORODE

Will Flux all Metals Except Aluminum; Non-Corrosive; not Affected by Heat and will Not Splatter; Solder will not Turn Dark After Using.

Per Carton

No. NK—Weight, 5 lbs.....$7.20
36 Only 2 ounce Cans in Carton
We will Not Break Cartons

A Non Corrosive Soldering Paste. Will Solder All Metals Except Aluminum.

Per Dozen Cans

No. 2—2 oz. Cans; Weight per Dozen Cans, 1⅜ lbs..... $2 00
One Gross in a Box

SOLID SAL AMMONIAC

SPECO

Speco is Sal Ammoniac Fused into a Solid Cake as Hard as Marble without a Binder or Undesirable Foreign Substance, Unaffected by Atmosphere. Will Not Rust Tools in Kit, Nor Slack. Contains Many Times its Bulk in of Crude Sal Ammoniac.

Put a Drop of Solder on the Cake and You Can Clean and Tin the Copper at the Same Time. Can Also Tie Cake to Fire Pot and Have it on the Job for Use When Needed.

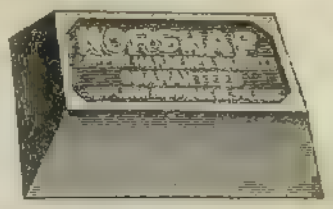
Per Pound

No. SA½—½ lb. Cakes,..... $1.30

No. SA1—1 lb. Cakes... ..... 1.10
One Cake in a Package

BABBITT METAL

True Economy in the Use of Babbitt Metal is Determined by the Service Given, Rather than the Cost per Pound; Service is Determined by the Length of Time a Bearing will Continue to Wear without Deterioration; this Desirable Quality is Dependent upon the Higher Percentages of Copper, Tin and Antimony Used; it is therefore Important to Select only High Grade Metal

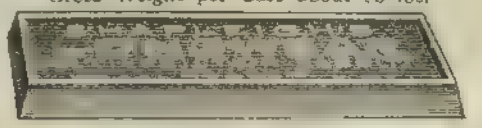


★NORSHAP

Formula Contains a High Percentage of Copper, Tin and Antimony; Adapted to High Speed Bearings and Heavy Pressures; Exceptionally Serviceable and Never Fails to Give Entire Satisfaction.

Per Pound

No. NORSHAP—Unit Bars, Weight, about 4⅝ lbs. Each; About 54 to 56 lbs. in a Case $0 60
Gross Weight per Case about 60 lbs.



★LONGWEAR

A Heavy Bearing Metal of Long Wearing Qualities; the Alloy Produce a Smooth Pouring Metal, for Mill and Railway Service.

Per Pound

No. LONGWEAR—Unit Bars, Weight about 4 lbs. Each; about 54 to 56 lbs. in a Case. $0.50
Gross Weight per Case about 60 lbs.

★XCD

Made on a Time Tried Formula; Specially Suited for and Gives Excellent Service on Bearings of Ordinary Speeds; Not Recommended for High Speeds or Unusual Pressures.

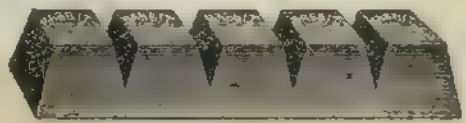
Per Pound

No. XCD—Five-Piece Bars; Weight about 8¼ lbs. Each; about 103 to 106 lbs. in a Case..... $0.25
Gross Weight per Case about 114 lbs.

A Well Known Standard Babbitt Metal, Adapted to all Bearings of Medium Speeds and Pressures; Contains a Serviceable Percentage of Tin and Antimony.

Per Pound

No. 1—Five-Piece Bars; Weight about 7¾ lbs. Each; about 101 to 106 lbs in a Case $0 30
Gross Weight per Case about 114 lbs.

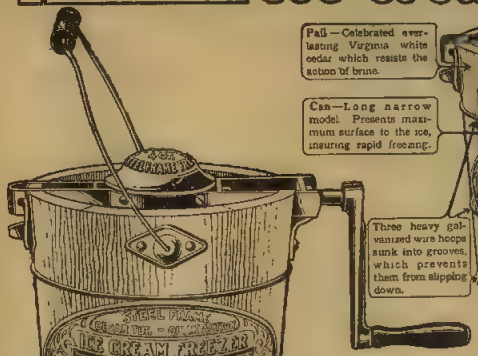


A Low Grade Babbitt Metal and Slow Speed and Light Pressures; Made to Standard Formula for this Grade.

Per Pound

No. 4—Five Piece Bars, Weight about 6½ lbs. Each; about 100 to 107 lbs. in a Case $0 25
Gross Weight per Case about 114 lbs

Hibbard Ice Cream Freezer


Pail—Celebrated everlasting Virginia white cedar which resists the action of brine.
Can—Long narrow model. Presents maximum surface to the ice, insuring rapid freezing.
Three heavy galvanized wire hoops sunk into grooves, which prevents them from slipping down.
Frame—Rust-proof non-breakable stamped steel. Will withstand the hardest usage.
Mechanism—Two distinct motions—can turning from left to right while the dasher turns from right to left, scrapers remove cream from sides of can as fast as centrifugal motion of dasher throws cream from center of can back to side, scrapers remove it instantly and return the cream to the center, repeating the operation, the result being a smooth well beaten, velvety cream.
STEEL FRAME
ICE CREAM FREEZER
Hibbard
HIBBARD, SPENCER, BARTLETT & CO.
CHICAGO

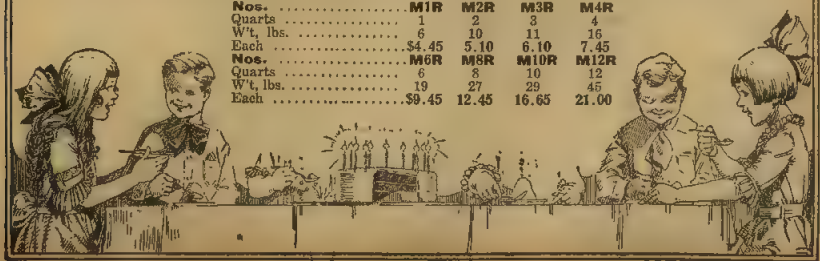
Pails—Made of the celebrated everlasting Virginia White Cedar, which resists the action of galvanized wire hoops, sunk into grooves which brine. Painted Royal Blue. Bound with heavy prevents them from slipping down.

Frames—Rust-proof, made of non-breaking, stamped steel, will withstand the hardest usage.

Cans—The long narrow model which presents a maximum surface to the ice, insuring rapid freezing—a very strong feature of the **Hibbard**.

Mechanism—There are two distinct motions—the can turning from left to right while the dasher turns from right to left, and the wood scrapers on the dasher removing the cream from the sides of the can as fast as it is frozen. The centrifugal motion of the dasher throws the cream from the center of the can back to the side, which is revolving in the opposite direction, where the scrapers remove it instantly and return the cream to the center, repeating the operation, the result being a smooth, well-beaten velvety cream.

Nos.	M1R	M2R	M3R	M4R
Quarts	1	2	3	4
W't, lbs.	6	10	11	16
Each	$4.45	5.10	6.10	7.45
Nos.	**M6R**	**M8R**	**M10R**	**M12R**
Quarts	6	8	10	12
W't, lbs.	19	27	29	45
Each	$9.45	12.45	16.65	21.00



NEW STANDARD TRIPLE WHIP ICE CREAM FREEZER

All steel construction. New patented all steel gearing. The inclined spiral dasher—Patented—puts freezers in a class by themselves. Represents highest quality in material and workmanship.

Galvanized iron ice tub, tin plate cream can and cover, heavy steel bridge and steel crank with wood handle, finished in green Duco, spiral and inclined steel dasher, retinned, 2 **qt. size only,** shipping w't per doz. 50 lbs.

No. M500—Full half dozen cases, per dozen $26.65

No. D500—Less than case, per dozen $26.65

HALF DOZEN NESTED IN A CASE

AUTO VACUUM FREEZER

The no crank Freezers. Guaranteed, simple, sanitary economical. Endorsed by all leading domestic science institutes. Works on vacuum bottle principle. Will keep cream frozen eight hours without repacking. Finished in white enamel.

Only 3 parts and cannot get out of order.

Nos.	M21	M22	M23	M24
Cap., qts.	1	2	3	4
W't doz., lbs.	65	129	195	260
Each	$5.15	5.90	7.35	8.90

THE ICEBERG FREEZER

A 2-Qt. (All-Metal) Freezer with Side Crank

Tubs are of good quality galvanized sheets with rolled edge at top and double seamed joints.

Cans are of 3A Charcoal tinplate. Bottoms of cans are of 3X heavy tinplate. No cogs on cover to slip or wear.

Gear frame is of cast iron with cast iron gears and side crank.

Dashers are of iron with self adjusting wood scrapers that scrape cream from sides of can as fast as it is frozen, thus insuring quick freezing.

Easy to operate and will freeze perfect cream in 5 to 6 minutes.

Shipping w't per doz. 50 lbs.

No. M675—Lots of half dozen, per dozen $20.00

No. D675—Less than half dozen, per dozen $20.00

SIX NESTED IN A CARTON

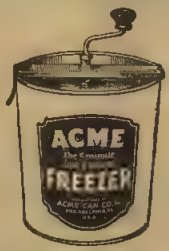
NESCO REFRIGERATORS

No. W250—Just the thing for nursery or small apartments, attractive, sanitary, easy to clean, convenient. Length 21¼ in., width 13¾ in., height 12¼ in. Food compartment 11¾x11¾x 11¾ in. high. Ice compartment 8x11 x11¾ in. high. Two sliding shelves removable, galvanized inside, white japanned outside. Well insulated. Nickel plated lever faucet, drop handles lay flat against insides. W't 29 lbs.....each $8.90

ONE IN COMBINATION CRATE AND CARTON

ACME FREEZER

THE FIVE-MINUTE ALL METAL ICE CREAM FREEZER



No gears. No heavy tub. Nationally advertised in Good Housekeeping and Ladies' Home Journal.

Lowest priced, all metal gearless freezer on market and fully guaranteed. Noted for durability, quick freezing, easy operation and perfect results. It is a popular favorite, and best selling Freezer and is extensively advertised in leading national magazines. Has the Good Housekeeping seal of approval, also endorsed by leading home economics teachers.

Sanitary, light, durable, compact, easy turning, and saves space, ice, work, and time. It has no heavy tub. Has no gears, wheels or other complicated parts to wear out or get out of order, therefore no parts to replace. Fits pantry shelf when not in use, and slips into ice chest or refrigerator after freezing. Tapered.

BRIGHT GALVANIZED

2 qt., w't per doz. 40 lbs.

No. M200—Full half dozen cartons, per dozen $17.80

No. D200—Less than carton, per dozen 17.80

BLUE ENAMELED GALVANIZED

Full Half Dozen Cartons

Nos.	M210	M410
Cap., qts.	2	4
W't doz., lbs.	40	60
Per dozen	$22.20	40.00

Less Than Carton

Nos.	D210	D410
Per dozen	$22.20	40.00

HALF DOZEN IN A CARTON.

THE ALASKA GREY GOOSE FREEZERS

Very simple in construction — can turns in one direction and dasher in opposite. Gears are covered—no chance of pinching fingers. Outside metal parts are galvanized to prevent rust. Novel ice guard keeps all ice and salt from inside of can.

Cans are of heavy American charcoal tinplate, high and narrow, exposing more cream to chill of ice and salt.

Tubs made from clear, kiln-dried Northern pine with welded hoops. After being sanded smooth they are given three coats of high grade enamel.

Dasher has many serating spoon shaped floats like slotted mixing spoons, set at an angle to give an upward movement to cream and whips air into every particle of rapidly freezing mixture. Result is a marvelously delicate flavor, a fine texture and an exquisite blending. This principle together with high narrow cans, shortens time of freezing to 3 or 4 minutes.

Nos.	M10	M20	M30
Cap., qts.	1	2	3
W't ea., lbs.	7	11	15
Each	$3.60	4.20	5.00

Nos.	M40	M60
Cap., qts.	4	6
W't each, lbs.	16	23
Each	$6.15	7.80

Nos.	M80	M100
Cap., qts.	8	10
W't each, lbs.	27	30
Each	$10.10	13.50

ONE IN A HEAVY CORRUGATED CARTON

ALASKA COTTAGE FREEZER

In the Alaska Cottage Freezer we offer a high grade durable wood tub freezer at an extremely low price. It operates perfectly, freezing cream in about four minutes.

Tub is of selected Northern Pine with welded wire hoops. Dasher of tinned cast iron has adjustable wood scrapers. Can is 8A charcoal tinplate with 3X double seamed bottom. Tinned cast iron cones.

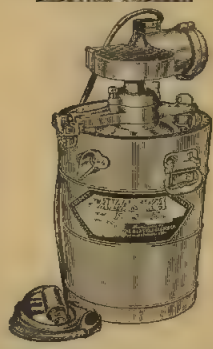
Capacity 2 qts., w't per doz. 73 lbs.

No. M182—Full half dozen lots, per dozen.....$41.10

No. D182—Less than half dozen, per dozen.....$41.10

Write for Special Stove and Furniture Catalogs

THE ALASKA HOUSEHOLD ELECTRIC FREEZER



The real pleasure of making ice cream at home has never been experienced until own an Alaska Household Electric Freezer. Every ice cream lover who has struggled with the old style hand freezer will be glad to know that there is now a power freezer on the market that once and for all takes the labor out of ice cream making. The Alaska has no complicated or expensive arrangement; it is simple, compact and practical. Everything is enclosed — no chance of pinching the fingers or of its getting clogged with ice or salt. The enameled tub keeps the ice longer and the temperature lower. Aside from the labor it saves, you are able to make a cream with a smooth, solid body in from 4 to 6 minutes times.

Attach the plug to your lamp socket, turn the switch that is all you have to do. In four minutes turn off the power and you have a smooth delicious cream.

Four Star Features

1. Freezes Cream in 4 to 6 minutes.
2. Absolutely safe — no gears exposed to crush the fingers. Everything is enclosed.
3. Compact—loosen the frame button on the freezer, lift off the frame with motor attached just as you would an ordinary freezer.
4. Works from your lamp sockets. The motor is of the 110 volt universal type and adapted to both alternating and direct currents. It is equipped with ten feet of cord, switch and fusible plug.

Nos.	M92	M93	M94
Qts.	2	3	4
W't each, lbs.	28	33	34
Each	$50.00	70.00	72.90

Nos.	M96	F98	F1000
Qts.	6	8	10
W't each, lbs.	50	54	66
Each	$79.10	91.65★	96.00★

WHITE MOUNTAIN FREEZER

TRIPLE MOTION
NEW DESIGN

With Crank.
(Sectional View)

New Design Triple Motion Freezer embodies the very latest and most scientific construction. Tubs built on new lines of correct height and diameter resulting in minimum ice consumption. Cans made of Keystone Copper Steel Charcoal Tin Plate are of corresponding height insuring quick freezing. Can covers cast iron with accurate gear teeth. The special patented new form of beater retains the famous Triple Motion, an original and exclusive feature of White Mountain Freezers. Entirely new top frame construction eliminating all complicated gear mechanism making smooth and easy operating freezer.

New inner construction of the freezer insures even, thorough and efficient freezing of the cream together with proper mixing and beating of the entire cream contents.

Can is turned by means of a lug or stop on the inner surface at the top connecting with a corresponding lug or stop on inside of can lid or cover. Bottom of the inner mixer with floats fits over the dasher support in the bottom of the can and revolves with the can, the cup-shaped bearing at the top of the mixer turning on a pivot. The outer mixer, with wooden scrapers, revolves on the dasher support in an opposite direction between the inner mixer and the can.

Nos.	D1W	M1W	M1W
Quarts	½	1	2
W't, lbs. ea.	2½	6	13
Each	$3.65	5.35	6.20

Nos.	M3W	M4W	M6W
Quarts	3	4	6
W't, lbs. ea.	14	16	23
Each	$7 45	9.10	11.55

Nos.	M8W	M10W	M12W
Quarts	8	10	12
W't, lbs. ea.	27	29	48
Each	$14.90	19.90	23.90

Nos.	M15W	M20W	M25W
Quarts	15	20	25
W't, lbs. ea.	54	61	81
Each	$28.45	36.90	47.35

ARCTIC FREEZER

SINGLE ACTION
NEW DESIGN

New Design Freezer, single motion machine. Can turns while the beater remains stationary. Is a perfect specimen of this type of freezer. Tub carefully made of selected stock, watertight and securely bound with wire hoops. Can made of Keystone Copper Steel Charcoal Tin Plate, having a tin plated, cast iron cover. Beater cast iron, tin plated and fitted with double self-adjusting wood scraping bars. All outside castings galvanized.

Nos.	M1A	M2A	M3A
Quarts	1	2	3
W't, lbs. each	5	10	12
Each	$4.45	5.10	6.05

Nos.	M4A	M6A	M8A
Quarts	4	6	8
W't, lbs. each	13	18	22
Each	$7.55	9.55	12.35

FLY WHEELS

For White Mountain and Arctic.

Nos.	M32	M33	M34	M36
For sizes, qts.	2	3	4	6
Each	$2.05	2.05	2.05	2.55

Nos.	M38	M310	M312
For sizes, qts.	8	10	12
Each	$2.85	4.10	6.65

Nos.	M315	M320	M325
For sizes, qts.	15	20	25
Each	$6.65	8.20	9.95

FROST KING FREEZER

Steel Frame, Single Motion.

This is a single-motion freezer that is made fully as well as the double or triple-motion freezers. The mechanism is very easy to operate. The freezer can is of the narrow model type, making the freezing very rapid. The tub is made of Virginia white cedar. Electric-welded wire hoops sunk into grooves, with steel frame, locks and catches are made of non-breakable steel.

The operation is extremely simple. The wood scrapers on the dasher press automatically against the sides of the revolving can. These remove the frozen cream and throw it to the center where the spoons on the beater mix it with the cream still unfrozen and return the whole to the sides to be re-frozen.

Nos.	F1K	F2K	F3K
Cap., qts.	1	2	3
W't, each, lbs.	9	10	11
Each	$4.00★	5.20★	6.20★

Nos.	F4K	F6K	F8K
Cap., qts.	4	6	8
W't, each, lbs.	15	17	25
Each	$7.55★	9.55★	12.35★

Nos.	F10K	F12K	F16K
Cap., qts.	10	12	16
W't, each, lbs.	29	46	50
Each	$16.55★	18.55★	26.00★

★ Items Marked Thus ★ Are Shipped From Factory Only.

SAMSON POWER FREEZER

Triple Motion

The platform and stand are of cast iron. The gear frame extends across the top of the tub, and is fastened by a latch bolt and thumb screw. When the frame is released it can be raised to an upright position, and is there held firmly. The can and tub may be removed and replaced at pleasure, while the frame is in this position.

The beaters are malleable iron and tinned, with double self-adjusting wood scraping bar. The tubs are exceedingly heavy and durable. The cans are of the heaviest tin plate. The pulleys on both the 25 qt. and 40 qt. sizes are 24×4½ in. and should turn about 75 revolutions per minute to give the correct speed to the freezer.

Nos.	F25	F40
Quarts	25	40
W't lbs., each	292	432
Each	$166.65★	222.20★

CRANKS

For White Mountain Arctic

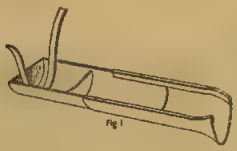
Nos.	D101	D122	D134	D146	D1810
For sizes, qts.	1	2&3	3&4	6	8&10
Each	$0.65	.90	1.35	1.55	1.55

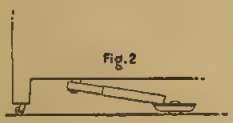
For Hibbard

Nos. Hibbard	D1	D23	D46
For sizes, qts.	1	2&3	4&6
Each	$1.00	1.00	1 35

Nos. Hibbard	D810	D12
For sizes, qts.	8&10	12
Each	$1.45	2.80

UNIVERSAL REFRIGERATOR DRAINS





No. D20—Made of heavy gauge galvanized steel and is adjustable to different lengths. When used with drip pipe as shown in Figure 2, secure the middle portion of the U shaped support under the brass spring clip on the inside of drain trough. Pinch the legs of the support together and insert them upwardly into the drip pipe and then allow them to expand so as to hold drain to the pipe. For applying drain where trap is on the lower part of drip pipe as shown in Figure 3, secure the U shaped support, insert it into the brass clip on the bottom of the trough forming legs.

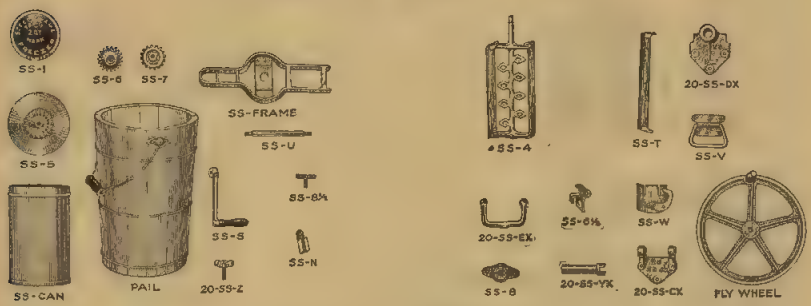
No. D20—Width 2 in., depth 1 in., length closed 7½ in., length extended 12½ in. W't per doz. 6 lbs., per dozen $6.65

ONE DOZEN IN A PACKAGE

★Items Marked Thus ★ Are Shipped From Factory Only.

Prices on Application

Hibbard AND REVONOC REPAIRS



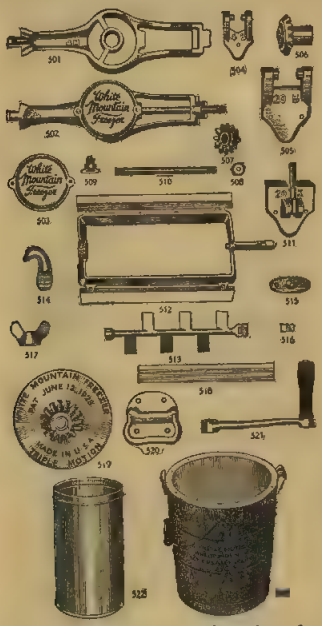
LIST OF REPAIR PARTS AND PRICES

Symbols	Name of Parts	1	2	3	4	6	8	10	12
Sizes in quarts									
S S-Frame only	Gear Frame without gears	$0.80	.90	.90	1.00	1.10	1.45	1.45	1.65
S S-Frame Complete	Gear Frame with gears	1.30	1.65	1.65	1.80	2.10	2.85	3.25	4.60
S S-1	Dome	.25	.35	.35	.40	.40	.60	.90	.95
S S-5	Can Top	.50	.60	.75	.80	1.05	1.10	1.40	1.85
S S-6	Top Gear	.20	.30	.30	.35	.35	.75	.75	1.25
S S-6½	Hinge Yoke	.20	.20	.20	.20	.20	.40	.40	.55
S S-7	Side Gear	.20	.30	.30	.35	.35	.50	.50	.75
S S-8	Bottom Rest	.20	.20	.20	.20	.20	.20	.20	.30
S S-8½	Can Stop	.20	.20	.20	.20	.20	.20	.20	.20
S S-N	Scraper Clamps	.20	.20	.20	.20	.20	.20	.20	.20
S S-S	Crank	.30	.35	.35	.35	.35	.55	.55	1.05
S S-T	Wood Scraper	.20	.20	.20	.40	.40	.40	.40	.50
S S-U	Shaft	.20	.20	.20	.20	.20	.20	.20	.50
S S-V	Side Handle and Clip	...	...	...	...	...	.20	.20	.20
S S-W	Thumb Lock and Plate	.20	.20	.20	.20	.20	.40	.40	.55
S S-Can	Can (No Top)	.55	.60	.60	.95	1.00	1.60	1.70	1.85
S S-4 Combination	Beater	.50	.70	.75	.85	1.25	1.30	1.80	2.15
Pail	(Only)	1.00	1.45	1.75	2.15	2.35	2.75	4.10	4.50
Fly Wheel	(Complete)	....	1.80	1.80	1.80	2.25	2.40	3.45	5.15

The minimum charge on any invoice for REPAIRS ONLY will be 25 cents. Order by lettered name and always state what size freezer you wish repairs for, and NAME OF FREEZER IN FULL.

Use Only This Revised Price List.

Entire Page for Factory Shipment Only



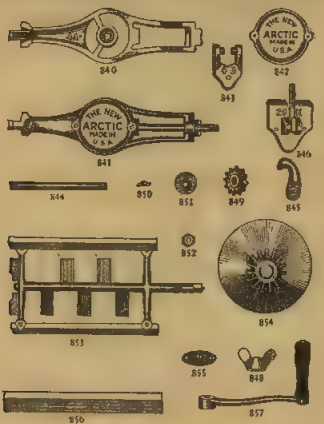
NEW DESIGN WHITE MOUNTAIN REPAIRS

Instructions: Give pattern letter on casting and the figures before it, also the registered catalogue No. with description of part as given above. Where pattern letters are not found give registered catalogue No. with description of part and size of freezer for which part is wanted and state that same is for the New Design White Mountain Freezer.

Quarts			1	2	3	4	6	8	10	12	15	20	25
No.		Let.	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★	Ea.★
F501	Gear case, blank	M	.60	1.05	1.15	1.30	2.20	2.50	2.80	4.75	5.10	5.30	6.70
F502	Gear case, complete with all parts	..	1.60	2.50	2.65	2.80	4.70	5.00	5.45	9.85	10.40	10.95	14.10
F503	Cap for gear case	L	.18	.34	.34	.34	.68	.68	.68	1.03	1.05	1.18	1.18
F504	Small tub ear on side next to crank	B	.22	.38	.38	.38	.48	.48	.48	....	....	....	....
F505	Large tub ear (12 to 25 qts. only)	B	....	....	....	....	....	....	....	1.50	1.50	1.70	1.70
F506	Upper gear with sq. hole for dasher stem	D	.28	.50	.50	.50	1.04	1.04	1.04	1.70	1.70	2.20	2.20
F507	Pinion gear at end of crank shaft	T	.20	.34	.34	.34	.58	.58	.58	1.02	1.02	1.36	1.36
F508	Small nut on crank end of driving shaft	..	....	....	....	....	....	....	....	.14	.14	.14	.14
F509	Dasher support inside of can	..	.18	.22	.22	.22	.28	.28	.28	....	....	....	....
F510	Driving shaft	..	.20	.22	.28	.34	.50	.56	.64	1.02	1.10	1.22	1.68
F511	Large tub latch with special bolt on side opposite crank (12 to 25 qts. only)	.. K	....	....	....	....	....	....	....	1.20	1.20	1.30	1.30
F511½	Special bolt only, for large tub latch (see No. F511)	..	....	....	....	....	....	....	....	.40	.40	.40	.40
F512	Outer mixer with wood scrapers	H	.52	.70	.88	1.06	1.48	1.76	2.30	2.65	2.82	3.70	4.58
F513	Inner mixer	F	.36	.42	.52	.64	.78	.98	1.42	1.94	2.12	2.46	3.52
F514	Small tub hook opposite side from crank	..	.14	.18	.18	.18	.18	.18	.18	....	....	....	....
F515	Iron centerpiece in bottom of tub	U	.14	.18	.18	.18	.18	.18	.18	.30	.30	.36	.36
F516	Can lug soldered to inside at top of can	..	.10	.14	.14	.14	.14	.14	.14	.18	.18	.22	.22
F517	Wing nut for latch bolt	..	....	....	....	....	....	....	....	.22	.22	.22	.22
F518	Wooden scraper bar	..	.10	.14	.14	.14	.18	.18	.18	.28	.28	.42	.42
F519	Lid or can cover, iron as used in freezer	X	.60	.75	.80	1.00	1.10	1.40	2.12	3.28	3.36	3.58	4.20
F519½	Lid or can cover, tin as used for packing (not illustrated)	..	.60	.75	.80	1.00	1.10	1.40	1.50	1.80	2.20	2.50	3.50
F520	Drop handle, complete for tub	..	....	....	....	....	....	....	.50	.50	.50	.65	.65
F521	Crank	..	.34	.50	.65	.65	.84	.84	.84	1.72	1.72	1.98	1.98
F522	Can, less lid	..	.72	1.18	1.32	1.60	2.26	2.80	3.98	5.72	6.20	7.76	10.30
F523	Tub with fittings	..	1.24	1.94	2.30	2.74	3.24	4.02	5.70	6.42	7.44	9.30	11.90
F524	Can bottom, cast iron, not illustrated	W	....	....	....	....	....	....	....	2.50	2.70	2.96	3.19

★ Items Marked Thus ★ Are Shipped From Factory Only.

NEW DESIGN ARCTIC REPAIRS



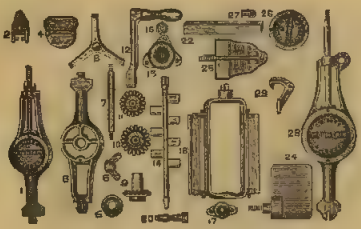
Quarts ..... No.	Let.	1 Ea.★	2 Ea.★	3 Ea.★	4 Ea.★	6 Ea.★	8 Ea.★	10 Ea.★	12 Ea.★	15 Ea.★	20 Ea.★
F840 Gear case, blank	A	.60	.80	.95	1.10	1.50	1.60	2.30	3.25	3.55	4.70
F841 Gear case, complete with all parts	..	1.15	1.30	1.50	1.60	2.05	2.35	3.00	5.00	5.90	7.75
F842 Cap for gear case	V	.18	.34	.34	.34	.68	.68	.68	1.05	1.05	1.18
F843 Tub ear on side next to crank	B	.22	.38	.38	.38	.48	.48	.48	1.50	1.50	1.70
F844 Driving shaft	..	.20	.22	.28	.34	.50	.56	.64	1.02	1.10	1.22
F845 Small tub hook opposite side from crank	..	.14	.18	.18	.18	.18	.18	.18	....	....	....
F846 Large tub latch with special bolt on opposite side from crank (12 to 20 qts. only)	K	....	....	....	....	....	....	....	1.20	1.20	1.30
F847 Special bolt for large tub latch (12 to 20 qts. only) see No. F846	..	....	....	....	....	....	....	....	.40	.40	.40
F848 Wing nut for latch bolt (12 to 20 qts. only) ..	..	....	....	....	....	....	....	....	.22	.22	.22
F849 Pinion gear at end of crank shaft	T	.20	.34	.34	.34	.58	.58	.58	1.02	1.02	1.36
F850 Can lug soldered to inside of top of can	..	.10	.14	.14	.14	.14	.14	.14	.18	.18	.22
F851 Dasher support inside of can	..	.18	.22	.22	.22	.28	.28	.28	....	....	....
F852 Small nut on crank end of driving shaft (12 to 20 qts. only)	..	....	....	....	....	....	....	....	.14	.14	.14
F853 Mixer complete with wood scrapers	R	.32	.50	.68	.86	.96	1.10	1.58	2.58	2.70	4.16
F854 Lid or can cover	Y	.60	.75	.80	1.00	1.10	1.40	2.12	3.28	3.36	3.58
F855 Iron centerpiece in bottom of tub	U	.14	.18	.18	.18	.18	.18	.18	.30	.30	.36
F856 Wooden scraper bar	..	.10	.14	.14	.14	.18	.18	.18	.26	.28	.42
F857 Crank	..	.34	.50	.65	.65	.84	.84	.84	1.72	1.72	1.95
F858 Can less lid	..	.72	1.18	1.32	1.60	2.26	2.80	3.98	5.72	6.26	7.76
F859 Tub with fittings	..	1.24	1.94	2.30	2.74	3.24	4.02	5.70	6.42	7.44	9.30
[redacted] Can bottom, cast iron (12 to 20 qts. only) not illustrated	P	....	....	....	....	....	....	....	2.50	2.70	2.96

Instructions: In all instances possible give the pattern letter on casting and the figures before it, also the registered catalogue number with description of part as given above. Where pattern letters are not found give registered catalogue number with description of part and size of freezer for which part is wanted and state that same is for the New Design Arctic Freezer. ★ Items Marked Thus ★ Are Shipped From Factory Only.

PRICES ON APPLICATION

OLD STYLE WHITE MOUNTAIN REPAIRS

No. 201.



No. 203.

Quarts	1	2	3	4	6	8	10	12	15	20	25
1 Gear frame with gear	$1.60★	2.50★	2.65★	2.80★	4.70★	5.00★	5.45★	9.85★	10.40★	10.95★	14.10★
2 Small ear	.22★	.38★	.38★	.38★	.48★	.48★	.48★	.....	.....	.....	.....
3 Gear frame without gears,	.60★	1.05★	1.15★	1.30★	2.20★	2.50★	2.80★	4.75★	5.10★	5.30★	6.70★
4 Tub handle	.....	.....	.....	.....	.....	.....	.50★	.50★	.50★	.65★	.65★
6 Ring for cover of can ..... ea.	.14★	.20★	.20★	.20★	.20★	.20★	.20★	.34★	.34★	.34★	.48★
6 Thumb nut	.....	.....	.....	.....	.....	.....	.....	.22★	.22★	.22★	.22★
7 Shaft	.20★	.22★	.28★	.34★	.50★	.56★	.64★	1.02★	1.02★	1.22★	1.68★
8 Can socket	.20★	.22★	.34★	.34★	.34★	.50★	.50★	.65★	.65★	.65★	1.16★
9 Shank gear ..... ea.	.28★	.50★	.50★	.50★	1.04★	1.04★	1.04★	1.70★	1.70★	1.70★	2.20★
10 Top gear ..... ea.	.20★	.34★	.34★	.34★	.65★	.65★	.65★	1.18★	1.18★	1.18★	1.86★
11 Screw gear	.20★	.34★	.34★	.34★	.58★	.58★	.58★	1.02★	1.02★	1.02★	1.36★
12 Crank	.34★	.50★	.65★	.65★	.84★	.84★	.84★	1.72★	1.72★	1.72★	1.98★
14 Inside beater ..... ea.	.26★	.42★	.52★	.64★	.78★	.98★	1.42★	1.94★	2.12★	2.46★	3.52★
15 Large center ..... ea.	.....	.....	.....	.....	.....	.....	.....	.34★	.34★	.34★	.34★
16 Shaft nut	.....	.....	.....	.....	.....	.....	.....	.14★	.14★	.14★	.14★
17 Small center	.14★	.18★	.18★	.18★	.18★	.18★	.18★	.....	.....	.....	.....
18 Outside beater	.52★	.70★	.88★	1.06★	1.48★	1.76★	2.30★	2.65★	2.82★	3.70★	4.58★
20 Spindle ..... ea.	.18★	.20★	.20★	.20★	.50★	.50★	.50★	.65★	.65★	.65★	1.05★
22 Wood scraper ..... ea.	.10★	.14★	.14★	.14★	.18★	.18★	.18★	.28★	.28★	.28★	.42★
24 Large ear ..... ea.	.....	.....	.....	.....	.....	.....	.....	1.70★	1.70★	1.70★	1.70★
25 Large latch ..... ea.	.....	.....	.....	.....	.....	.....	.....	1.30★	1.30★	1.30★	1.30★
26 Gear cap ..... ea.	.18★	.34★	.34★	.34★	.68★	.68★	.68★	1.05★	1.05★	1.05★	1.18★
27 Wood scraper holder ..... ea.	.10★	.14★	.14★	.14★	.14★	.14★	.14★	.18★	.18★	.18★	.20★
29 Frame latch ..... ea.	.14★	.18★	.18★	.18★	.18★	.18★	.18	.....	.....	.....	.....
201 Freezer can with cover .... ea.	1.24★	1.94★	2.16★	2.60★	3.36★	4.20★	5.54★	7.58★	8.54★	10.36★	13.88★
201A Can cover only ..... ea.	.52★	.76★	.84★	1.00★	1.10★	1.40★	1.56★	1.86★	2.28★	2.60★	3.56★
203 Freezer tubs ..... ea.	1.24★	1.94★	2.30★	2.74★	3.24★	4.02★	5.70★	6.42★	7.44★	9.30★	11.90★

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PRICES ON APPLICATION

OLD STYLE ARCTIC REPAIRS

No. 118.

Quarts	1	2	3	4	6	8	10	12	15	20
F101 Gear frame with gears ..... each	$1.15★	1.30★	1.50★	1.60★	2.05★	2.35★	3.00★	5.00★	5.90★	7.75★
F102 Ear ..... each	.18★	.22★	.22★	.22★	.34★	.34★	.34★	.56★	.70★	.70★
F103 Gear frame without gears ..... each	.60★	.80★	.95★	1.10★	1.50★	1.60★	2.30★	3.25★	3.55★	4.70★
F104 Shaft ..... each	.20★	.22★	.28★	.34★	.50★	.56★	.64★	1.02★	1.02★	1.22★
F105 Screw gear ..... each	.18★	.22★	.22★	.22★	.34★	.34★	.34★	1.02★	1.02★	1.28★
F106 Wood scraper ..... each	.10★	.14★	.14★	.14★	.18★	.18★	.18★	.28★	.28★	.28★
F108 Beater complete with woods .... each	.32★	.50★	.68★	.86★	.96★	1.10★	1.58★	2.58★	2.70★	4.16★
F109 Wood scraper holder ..... each	.10★	.14★	.14★	.14★	.14★	.14★	.14★	.18★	.18★	.18★
F110 Center ..... each	.14★	.18★	.18★	.18★	.18★	.18★	.18★	.34★	.34★	.34★
F112 Gear cap ..... each	.18★	.28★	.28★	.28★	.38★	.38★	.38★	.65★	.65★	.65★
F113 Can stop ..... each	.10★	.14★	.14★	.14★	.14★	.14★	.14★	.18★	.18★	.18★
F114 Can socket ..... each	.18★	.20★	.22★	.28★	.34★	.38★	.42★	.62★	.62★	.....
F115 Can cover ..... each	.52★	.76★	.84★	1.00★	1.10★	1.40★	2.12★	3.28★	3.36★	3.58★
F116 Crank ..... each	.34★	.50★	.65★	.65★	.84★	.84★	.84★	1.30★	1.30★	1.30★
F117 Frame latch ..... each	.14★	.18★	.18★	.18★	.18★	.18★	.18★	.28★	.28★	.28★
F118 Can without cover ..... each	.72★	1.18★	1.32★	1.60★	2.26★	2.80★	3.98★	5.72★	6.26★	7.76★

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Quick Selling Sales Board Deals

A Fast Sale Item. A handsome metal bound trunk with a key lock, with inside tray filled with assorted high grade chocolates wrapped in cellophane. A 50-hole pushcard free with each trunk which sells as follows: Numbers punched from 1 to 10 pay what is drawn. All numbers over 10 pay only 10 cents. Takes in $4.55. Trunks can be had in red, blue or black color.

No. P176. Per outfit complete..... **2.00**
Per dozen outfits..... **23.50**

French Art View Ring Board. One dozen art view rings fitted in a ring tray and cleverly displayed through a celluloid cover in a cigar box which contains a 500 hole board. Rings are nickel finish set with fine white stone brilliant. Views are assorted pictures of French actresses. At 5 cents per sale, board will sell rapidly.

No. P86. Outfit complete..... **2.80**

A 300-Hole Celluloid Handle Knife Salesboard Outfit. Five celluloid handle knives with two blades, brass lined, nickel silver bolsters and shield. A fast seller on an attractive board at 5 cents per sale.

No. P709.
Per outfit complete..... **2.75**

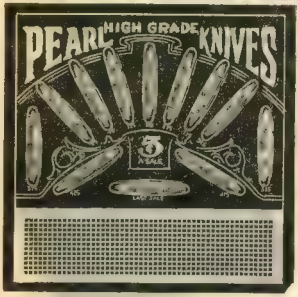
Waldemar Pearl Knife Board. Outfit consists of five high grade pearl Waldemar knives mounted on an attractive 300-hole 5-cent board which will assure fast sales at 5 cents a punch.

No. P710.
Per outfit complete..... **2.50**

Art Knife Salesboard. A new idea in a fast moving 300-hole art knife board. Five art knives with beautiful photographic reproductions on both sides. Two blades, full brass lined, nickel silver bolsters

No. P711.
Per outfit complete..... **2.75**

Knife and Trade Boards



No. P735

1000 Hole Pearl Knife Salesboard Outfit

12 beautiful, assorted sizes, Pearl Knives, highest quality, with 2 blades. Mounted on latest style board.

Per Outfit Complete **7.00**

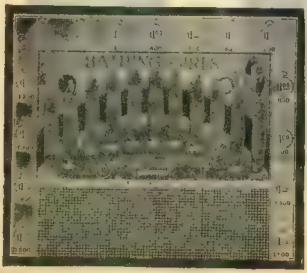
No. P736

1000 Hole Knife Salesboard Outfit

12 Art Knives

All with nickel silver bolsters, 2 blades, assorted sizes. Beautiful Model Reproductions on both sides. An entirely new style board.

Per Outfit Complete **5.25**



No. P754

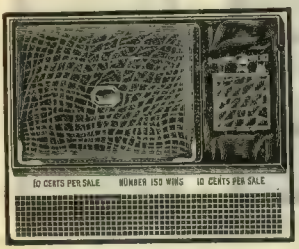
Knife and Trade Board

2000 hole, 12 photo art pocket knives, also pays out $25.00 in trade. Board brings in $100.00.

Per Outfit Complete **5.80**

(Cash not included)

Quick Sale Punch Board Outfits



High Grade Lighter Outfit. A high grade leather covered Bakelite lighter together with a genuine leather gold cornered cigarette case to match, set fitted in cloth lined box and mounted on a 400 hole 10 cent board. A very popular item which draws fast play.

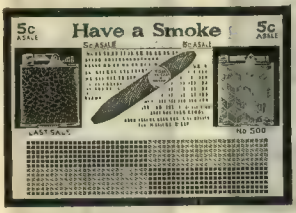
No. P173. Per dozen outfits..... **17.00**

Per outfit complete..... **1.50**

Smoker's Outfit. Consists of a genuine leather cigarette case, genuine leather key holders, leather covered cigar lighters and a sockt pipe. All put up in wood frame, partitioned, cloth lined box. Mounted on a 500 hole 10c board.

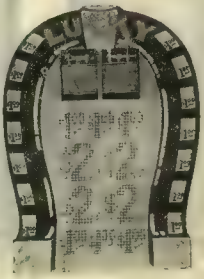
No. P172. Per dozen outfits..... **33.00**

Per outfit complete..... **2.85**



Have a Smoke Board. A 500-hole combination 5 cent board fitted with two high grade leather covered cigar lighters. Also pays out 11.00 worth of cigars. Board takes in 30.00. We do not furnish cigars.

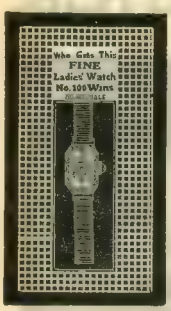
No. P224. Per outfit..... **2.25**



A Combination Lighter and Trade Board. A 1500-hole board fitted with two high grade leather covered lighters. Board also pays out 28.00 in trade and takes in 75.00

No. P226. Per outfit..... **3.75**

Watch and Cigar Lighter Boards



500 Hole Watch Board. A fast playing board at 10 cents per sale. No waiting as winning number is shown on board. Fitted with a ladies 6 jewel cylinder rectangular wrist watch with fancy silvered dial.

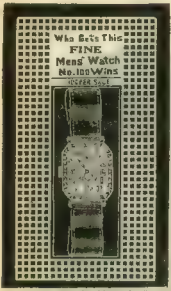
No. P200. Outfit complete Ea. **4.10**

A 600 Hole 10 Cent Board fitted with a 6 jewel lever watch lighter with luminous dial. A quick action board. Winning number shown on outside of board.

No. P242. Outfit complete Ea. **5.95**

500 Hole Watch Board. This board is fitted with a white metal jeweled tonneau style ladies' wrist watch with silvered dial. Fast play at 10 cents per sale. No waiting. Winning number shown on board.

No. P201. Outfit complete. Ea. **2.75**

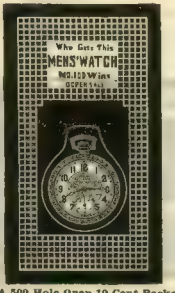


500 Hole Men's Watch Board, with a cushion shape nickel plated case, silvered dial, lever escapement movement.

No. P313. Outfit complete... **2.85**

Complete with a rectangular shape nickel engraved case. 6 jewel cylinder luminous dial movement.

No. P266. Outfit complete... **3.50**

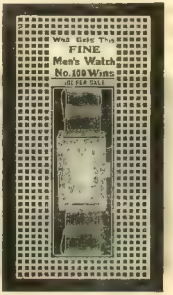


A 500 Hole Open 10 Cent Pocket Watch Board fitted with a 7 jewel New York Standard 12 size yellow gold watch. Winning number shown on outside of board.

No. P245. Outfit complete. Ea. **3.90**

Same board as above fitted with 17 size open face nickel one jewel movement, raised gold figure dial.

No. P244. Outfit complete. Ea. **3.30**



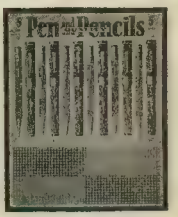
500 Hole Men's Watch Board. Cutout board fitted with a 6 jewel lever engraved rectangular men's strap watch. Luminous dial. Ten cents per sale. No waiting. Winning number shown on outside.

No. P202. Outfit complete. Ea. **4.65**

Fountain Pen and Pencil Salesboards

1,000-Hole Salesboard. Latest style jumbo size, large size pen point stamped 14k gold plated. Ten assorted color unbreakable fountain pens with gold plated bands mounted on board.

No. P749. Per outfit complete..... **3.50**



Combination Pen and Pencil Board. A 1,000-hole salesboard at 5 cents per sale mounted with six Jumbo self-filling Fountain Pens with gold plated pens, bands and clips and six Jumbo Pencils. Assorted color pens and pencils on a board which makes a very flashy outfit.

No. P745. Per outfit complete..... **3.50**

3 1,000-Hole Fancy Shape Cutout Board mounted with ten assorted color self-filling jumbo Fountain Pens with gold plated pens and bands. A very attractive outfit at 5 cents per sale.

No. P748. Per outfit complete..... **4.50**

A 300-Hole 5 Cent Salesboard, complete with six high grade oversize fountain pens, self-fillers, with **14k solid gold pens.** These pens are not to be confused with cheaper ones as they are all high quality and come in the latest colors—yellow, green and red.

No. P746. Per outfit complete..... **4.25**

Trade and Prize Outfits

A 1000-Hole 5 Cent Cutout Board, fitted with three high grade fountain pens with 14 kt. solid gold pens. This board also pays out 150 packages of cigarettes. We do not furnish cigarettes Board takes in 50.00.

No. P747. Per outfit..... 3.25

A 1000-Hole 5 Cent Cutout Board, fitted with four high grade leather covered cigar lighters. This board also pays out 150 packages of cigarettes. We do not furnish cigarettes. Board takes in 50.00.

No. P225. Per outfit..... 3.25

A 1200-Hole 5 Cent Board, fitted with two high grade 6 jewel cylinder men's rectangular strap watches with luminous dial. Board also disposes of 150 packages of cigarettes. We do not furnish cigarettes. Takes in 60.00.

No. P230. Per outfit..... 8.75

U-Need-a-Lighter Board. A 1000-hole cutout board fitted with 12 high grade genuine bakelite cigar lighters. Board sells at 5 cents a punch. Takes in 50.00.

No. P219. Each..... 5.75

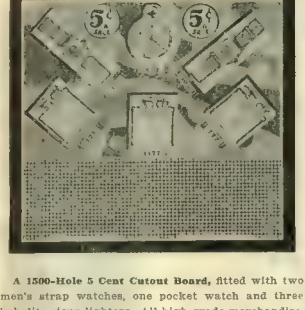
In lots of 6..... 5.50

Same board with leather covered metal lighters with gold plated shield.

No. P220. Each..... 6.25

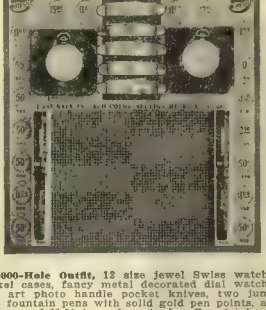
In lots of 6..... 6.00

Trade and Prize Outfits



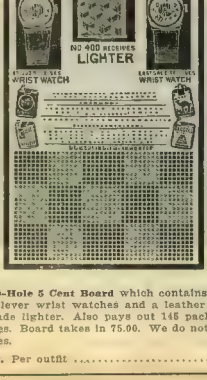
A 1500-Hole 5 Cent Cutout Board, fitted with two men's strap watches, one pocket watch and three bakelite cigar lighters. All high grade merchandise. Board takes in 75 00

No. P223. Per outfit..... **9.95**



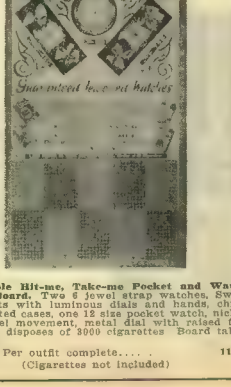
3,000-Hole Outfit, 12 size jewel Swiss watches, nickel cases, fancy metal decorated dial watches, five art photo handle pocket knives, two jumbo size fountain pens with solid gold pen points, also disposes of 31.50 in cash or trade. Board takes in 150 00.

No. P232. Per outfit complete..... **11.25**
(Cash not included)



A 1500-Hole 5 Cent Board which contains 2 men's 6 jewel lever wrist watches and a leather covered high grade lighter. Also pays out 145 packages of cigarettes. Board takes in 75.00. We do not furnish cigarettes.

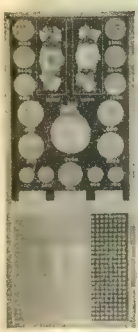
No. P222. Per outfit..... **10.95**



1500-Hole Hit-me, Take-me Pocket and Watch Lighter Board. Two 6 jewel strap watches, Swiss movements with luminous dials and hands, chromium plated cases, one 12 size pocket watch, nickel case, jewel movement, metal dial with raised figures, also disposes of 3000 cigarettes Board takes in 75.00.

No. P233. Per outfit complete..... **11.25**
(Cigarettes not included)

Combination Prize and Trade Boards

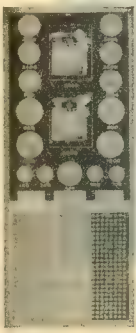


600-hole 3 cut-out board, 2 6-jeweled wrist watches, chromium gold plated cases, luminous and raised gold figure dial, 12 size pocket watch, Swiss jewel movement, nickel case, fancy engraved. In addition pays out $23.50 cash or trade. Three divisions, players paying 5c, 15c or 25c as chosen. Board brings in $92.40.

No. P235. Per outfit complete **12.65**
(Money not included.)

600-hole 3 cut-out board, two 6-jewel Swiss strap watches, chromium plated cases, luminous dial, one leather covered genuine Ronson cigar lighter. In addition pays out $23.50 in cash or trade, combination plays, player pays 5c, 15c or 25c as desired. Board takes in $92.40.

No. P236. Per outfit complete.....**12.65**
(Money not included.)



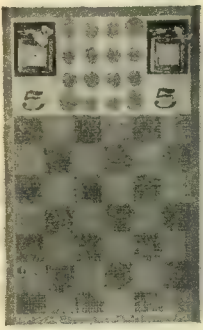
600-hole 2 cut-out board, two pocket watch cigar lighters fitted with good quality 6-jewel lever movement, luminous dials and hands, also pays $23.50 in cash or trade, combination play board, player pays 5c, 15c or 25c as desired. Board takes in $92.40.

No. P237. Per outfit complete **12.65**
(Money not included.)

2,000-hole 6 cut-out board, two 6-jewel wrist watches, chromium plated case with luminous dials and hands, one 12 size pure white nickel pocket watch with jewel movement, three leather covered cigar lighters. Also disposes of $10.00 in cash. Takes in $100.00.

No. P238. Per outfit complete.....**12.85**
(Money not included.)

Merchandise and Trade Boards

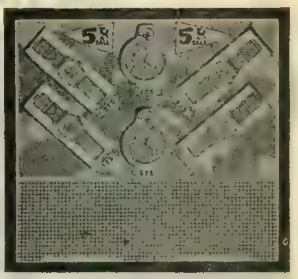


4080-Hole 2 Cutout Board, two pocket watch lighters, fitted with good quality 6 jewel Swiss lever movement with luminous dials and hands. In addition disposes of cash awards totaling 50.00. Board takes in 204.00.

No. P239. Per outfit complete..... 14.25
(Cash not included.)

Cigarette and Watch Lighter Board, 1500-hole 3 cutout board with three pocket watch cigar lighters, fitted with good quality 6 jewel lever movement, each with luminous dials and hands. In addition disposes of 1400 cigarettes and 4.50 in trade or 2000 cigarettes if preferred. Board takes in 75.00.

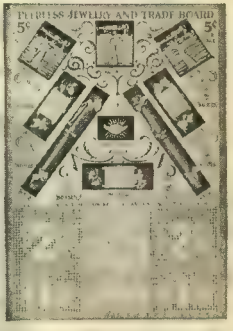
No. P240. Per outfit, complete..... 17.25
(Cigarettes not included)



No. P221. WATCH BOARD
Per Outfit Complete..... 16.00

Consists of
4 Men's Wrist Watches
2 Men's Pocket Watches

These items mounted on a 1500-hole 5c Cutout Board.

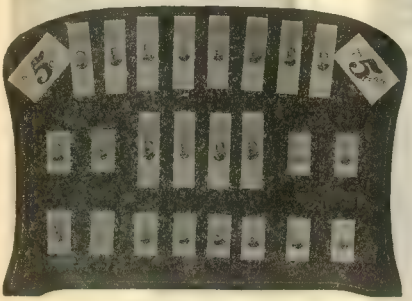


3000-Hole 9 Cutout Board, three wrist watches, 6 jewel luminous dials, chromium plated case watches, three leather covered cigar lighters, two Jumbo size fountain pens, 14 kt. gold points, one genuine diamond ring in solid white gold mounting for last sale. In addition board pays out 26.00 in trade or cash.

No. P241. Complete outfit..... 21.50
(Cash not included.)

Gillette Razor and Blade Salesboard

Our Price 7.50



No. P51

Consists of

12 Only Gillette Razors

Each Containing 1 Blade

12 Packages Gillette Blades

600 Hole Salesboard Included

Gillette Razor Salesboard

Our Price $14.75

Last Punch Takes 10.00 Gold Gillette Razor

No. P52

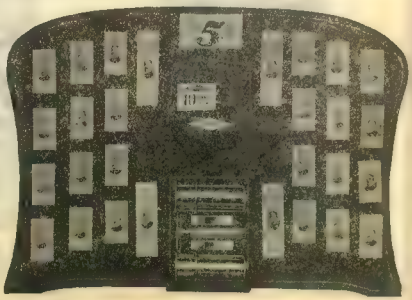
Consists of

1 Only Gold 10.00 Gillette Razor

4 Only Gillette Razors Each with 1 Blade

24 Packages of Blades

800 Hole Salesboard Included



TALKING MACHINES

HARMOGRAPH

PLAY ANY DISC RECORD MADE

TONE—Harmograph Talking Machines Have Long Had a Reputation for Being Marvelous Tone Reproducers. The Softest Strains of the Violin the Clear Notes of the Singer the Full Rich Melody of Orchestras as Well as the Syncopating Jazz Bands are All Reproduced Perfectly and Naturally. This is Due Principally to the Scientific Construction of the Harmograph Tone Chamber.

CABINET—Harmographs are Designed Along Lines That Please the Artistic Eye They are Symmetrical in Dimensions and Compare Favorably with Any Phonograph on the Market. The Finish is Unexcelled All Panels are 5 Ply or 3 Ply Veneered, ½ inch Thick, According to Size; the Outer or Surface Plys of the Beautifully Grained Natural Wood Described; the Inner Plies are of Close Fibered Soft Woods Best Adapted to Give Strength and Durability to the Panels. Frame and Legs are Gum or Poplar, Highly Finished to Match Panels.

EQUIPMENT—Equipped with Universal Tone Arm Which Permits the Playing of All Makes of Disc Records Motors are Simple, Durable and Efficient; Can be Wound While Playing.

GENUINE MAHOGANY VENEERED CONSOLE QUEEN ANNE PERIOD DESIGN

Equipped with Heineman No. 77 Double Spring Motor; No. M64 Die Cast Tonearm; Height, 35 in.; Width, 36 inches; Depth, 22 inches.

	Each
No. U10—Complete Without Automatic Stop; Weight Each, 145 lbs	**$110.00**
No. U10S Complete with Automatic Stop; Weight Each, 145 lbs	**112 50**
Extra for No. 1VN Symphonic Reproducer	**8 00**

GENUINE MAHOGANY VENEERED CONSOLE QUEEN ANNE PERIOD DESIGN

Equipped with Heineman No. 77 Double Spring Motor; No. M64 Die Cast Tonearm; Height, 35 in.; Width, 36 inches; Depth, 22 inches.

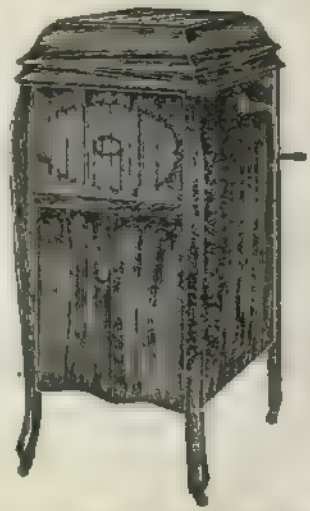
	Each
No. U11—Complete with Three Ten inch Record Albums, Without Automatic Stop; Weight Each, 145 lbs	**$120.00**
No. U11S—Complete with Three Ten inch Record Albums and Automatic Stop; Weight Each, 145 lbs	**122.50**
Extra for No. 1VN Symphonic Reproducer	**8.00**

Equipped with No. 77 Heineman Double Spring Motor and No. M64 Tonearm.

47 in. High; 21 inches Wide, 21½ inches Deep; Shipping Weight, 148 lbs.

Nickel Plated Equipment

	Each
No. H5135—Mahogany Surface, Without Automatic Stop; Door, ¾ inch, 5 Ply; Sides, ⅝ inch, 5 Ply, Back, ⅜ inch, 3 Ply; Legs, Gum or Poplar; Rails, Gum or Poplar, All Mahogany Finish; Varnished and Hand Rubbed	**$110 00**
One in a Crate	
No. H5135S Same as Above, Except with Automatic Stop	**112 50**
One in a Crate	
Extra for Violin Spruce Diaphram Instead of Mica	**2.00**
Extra for No. 1VN Symphonic Reproducer	**8.00**



Equipped with No. 38 Heineman Double Spring Motor, and No. M64 Throw-Back Style Die Cast Tonearm.

45 in. High; 19½ in. Wide; 21½ in. Deep; Shipping Weight 125 lbs.

Nickel Plated Equipment

	Each
No. U2—Gum Panels, Mahogany Finish; Fully Polished	**$84 00**
No. U2S—Complete with Automatic Stop	**86 50**
No. U3—Mahogany Surface, Without Automatic Stop; Door, ¾ inch, 5 Ply; Sides, ⅝ inch, 5 Ply; Back, ⅜ inch, 3 Ply; Legs, Gum and Poplar; All Mahogany Finish; Varnished and Hand Rubbed	**90.00**
No. U3S—Same as Above Except with Automatic Stop	**92.50**
One in a Crate	
Extra for Violin Spruce Diaphragm Instead of Mica	**2 00**
Extra for No. 1VN Symphonic Reproducer	**6 00**

Equipped with Heineman No. 38 Double Spring Motor, and No. M64 Tonearm.

43½ in. High; 19 inches Wide; 20 inches Deep; Shipping Weight, 125 lbs.

	Each
No. U7 Gum Panels; Mahogany Finish, Fully Polished	**$74 00**
One in a Crate	
Extra for No. 1VN Symphonic Reproducer	**6.00**

SHAPLEIGH'S POINTERS

DANGER!

The idea that Talking Machines, especially the Cabinet Styles are "Seasonable Goods" Costs many Retailers Much Profit.

PORTABLE TALKING MACHINES

PAL SUPREME

A Real Achievement in the Portable Phonograph Industry. Marvelous Tone, Equal in Quality and Volume to an Expensive Cabinet Phonograph. Double Spring Motor will Play 10 inch Records; Covered with Extra Heavy Shark-Grain DuPont Fabrikoid. Borders Embossed in Moorish Gold; Cabinet Carefully Constructed of Kiln-Dry Bass Wood, Glued and Lock-Cornered with Three-Ply Veneer Top and Bottom. Colors, Black, Blue, Brown and Red; Size, 12⅜ in. Wide; 16¼ in. Deep; 7⅝ in. High; Weight, 18 lbs.

Each

No. PS—Shipping Weight Each, 20 lbs . **$35 00**

One in a Carton

PORTABLE TALKING MACHINES

PAL JUNIOR OR REGAL

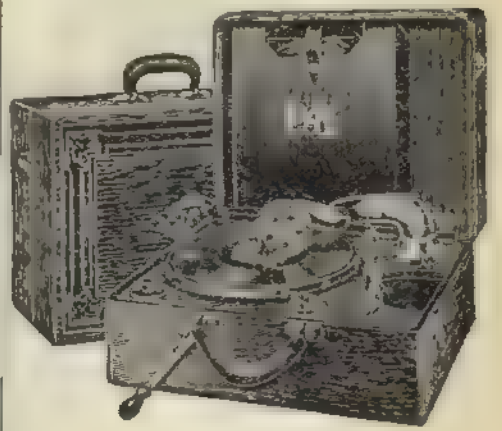
A Splendid Machine for Those Who Want a Cheap Portable; Equipped with a Durable Single Spring Motor, Which Will Play One Single Disc Record With One Winding; Case is Covered with a Weatherproof Fabrikoid With Top Handsomely Embossed; Can be Furnished in Either Red, Green, Blue, Brown or Black Colors. Size, 13½x12½x7 inches.

Each

No. PJR—Shipping Weight Each, 15 lbs **$17 50**

One in a Carton

PORTABLE TALKING MACHINES



PAL-STANDARD

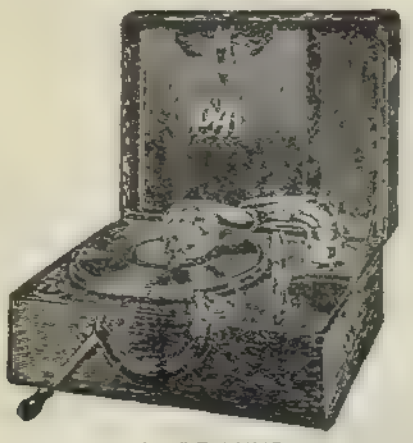
Equipped with High Grade Double Spring Motor, Which Will Play Three Single Disc Records with One Winding. Nickel Plated Tone Arm and New Style Reproducer With Super-Sensitive Diaphragm.

Case is Covered with a Fine DuPont Fabrikoid, with Handsome Embossing on Top; Record Compartment Holds Ten 10 inch Records. Can be Furnished in Either Red, Blue, Brown or Black Colors.

Each

No. PALS—Size, 15½x12x7¾ inches; Shipping Weight Each, 19 lbs..... **$25 00**

One in a Carton



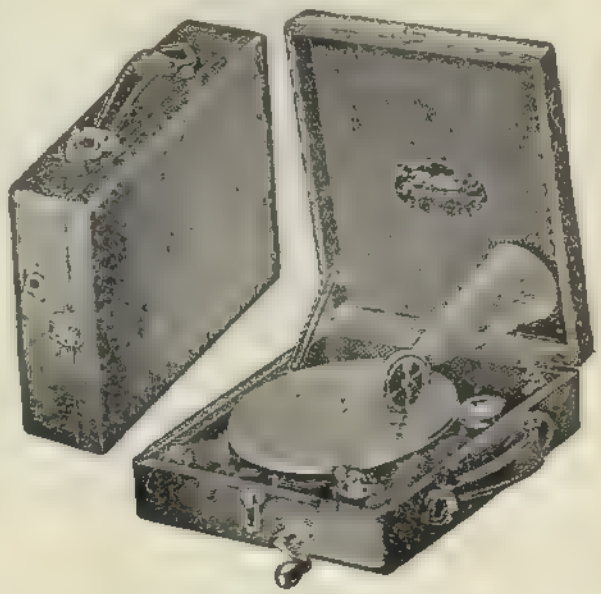
PAL DE LUXE

Designed on the New Improved Sound Reproduction Principles—with a Forty inch Sound Chamber; Equipped with a Multitone Tone-Arm and Reproducer, and the Thorens Double Spring Motor; Covered in Richly Designed, Genuine DuPont Fabrikoid with an Embossed Border Finished in Antique Gold; Size, 15½ in. Long; 11 in. Wide and 7¾ in. High; Supplied in Black, Blue, Brown and Red Finishes.

Each

No. PDL—Shipping Weight Each, 20 lbs **$27 50**

One in a Carton



PAL PHONOPACT

The Last Word in a Modern Phonograph. So Small You Can Carry it Under Your Arm; Notwithstanding, its Tone Quality and Volume is Equal to That of the Standard Size Portable Phonograph.

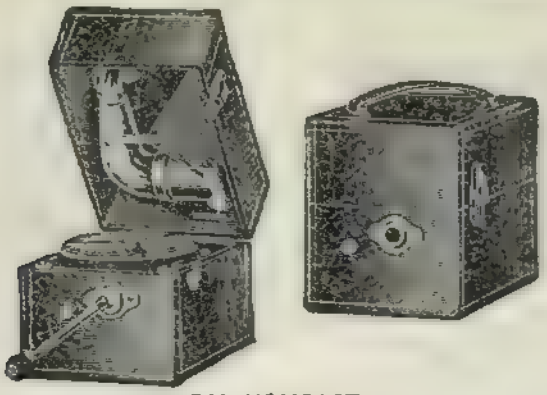
Smart in Design and Finish; Built for a Lifetime of Use; a Quality Instrument. Furnished in Blue, Red, Gray, Black and Brown Fabrikoid. Carries Six Records. Size, 11¼x12x3½ inches.

Each

No. PPP—Shipping Weight Each, 9 lbs... ..... **$13 00**

One in aCarton

PORTABLE TALKING MACHINES



PAL KOMPACT

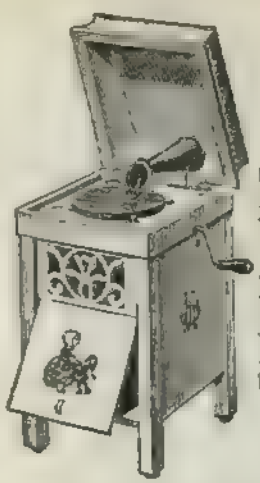
Kompact is Not a Toy But is the Smallest Real Phonograph Made. A Remarkable Improvement Over Other Camera Type. Just Like a Bigger Portable it Comes Ready to Play. When Closed the Tonearm is Snugly Folded in the Lid.

Equipped with a Regular Single Spring Portable Motor. Black Leatherette Covered Case.

Each

No. PKOM—Size 5¼x6x8 inches; Shipping Weight Each, 7 lbs..... $13 00
One in a Carton

TOY TALKING MACHINES



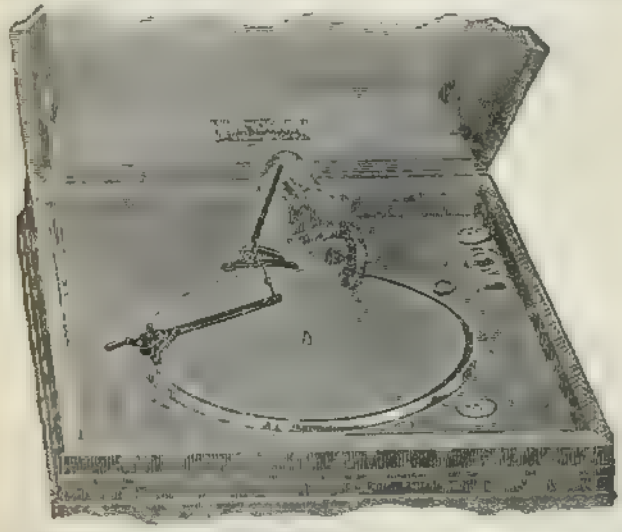
BABY CABINET

A Standard Toy Phonograph; Will Play 10 inch Records as Well as Juvenile Records; Equipped with One Spring Worm Gear Motor; 5¼ inch Turn Table, Also has Speed Regulator.

Each

No. BC10—Ivory Finish; Height, 17¾ inches; Width, 8⅝ inches; Depth, 9⅝ inches; Weight Each, 10½ lbs $12 50
One in a Carton

TALKING MACHINE AUTOMATIC STOPS



Ornamental, Practical, Durable.

Easy to Install. Easy to Operate. Nothing to Get Out of Order. It Works Every Time.

Can Be Attached on Any Make Phonograph.

To Operate—Simply Swing the Tone Arm Over so That the Needle Rests in the Last Groove—Press the Standard Against Tone Arm Elbow and Start Your Record. When the Needle Reaches the Last Groove, the Stop Automatically Shuts Off the Motor.

After Stop is Installed Phonograph Can be Operated Either with or Without the Stop, as Desired.

Each

No. ASN—Nickel Plated..... $2.00
No. ASG—Gold Plated..... 3 00
Loose

SHAPLEIGH'S POINTERS

In Writing Mail Orders
It's Easier to Use
SHAPLEIGH'S Catalog Numbers
than to Write Long Descriptions—
Saves your time
and Insures Prompt Shipments.

VIOLIN SPRUCE DIAPHRAGMS

Spruce has Long Been Recognized as the Ideal Resonator. These Diaphragms have been Treated by a Secret Process to Prevent Warping and to make them Waterproof.

Each Violin Spruce Diaphragm is Graduated in Thickness According to the Depth and Size of Your Reproducer.

In Every Fibre of Violin Spruce are Suspended Innumerable Diaphragms, Almost Infinitesmal in Size. Under the High-Powered Microscope these Minute Diaphragms are Revealed as Perfect Sounding Boards, All Vibrating Sympathetically. Cut Shows a Tremendous Magnification of One of them, Showing How Wonderfully Nature has Adapted Violin Spruce for Tone Reproduction.

Violin Spruce Diaphragms Continue to Reproduce Perfectly Even After Holes have been Punched in them.

Each

No. VSD—All Standard Sizes..... $2.00
One in a Package

Fitted on Your Reproducer, Including Labor of Installing.... 3.00

REPEATERS

GOLD SEAL

Doubles the Joy of Owning a Phonograph

Nothing to Break or Get Out of Order.

Repeats Instantly and as Often as Desired

Does not Injure Records, Machine or Needle.

Ideal for Dancers, Receptions, Etc.

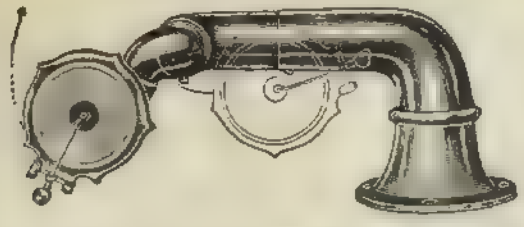
Simple to Use—Place it on Record

Each

No. GSR—Packed One in a Box; Full Directions in Each Box; Size 9x4½ inches; Shipping Weight per Dozen, 3½ lbs.....$2.00 1.40
One in a Package

TONE ARMS

Throw Back Style—Die Cast



Each

No. M1A—Throw Back Tone Arms, 8½ inch, for Portable; Made with the Popular Pivot Base and Ball Bearing Swing ng Elbow. **$3 00**
One in a Carton

No. M4—Throw Back Tone Arm, 8½ inch, Ball Bearing; This Tone Arm in a Black and Nickel Finish is the Ideal Tone Arm for Console and High Class Upright Machines. **5.00**
One in a Carton

No. M6—Throw Back Tone Arm, 8½ inch and 9 inch; Ball Bearing, No Soldered Joints; This is a Very Popular Tone Arm; Used Very Extensively by Many Phonograph Manufacturers; This is the Tone Arm We are Using on Our U Models, Illustrated on Page 2581; Equipped with Universal Reproducer to Play All Records. **4 00**
One in a Carton

No. M8—Throw Back Tone Arm, 8½ inch; Ball Bearing; S Shape. **5.00**

No. M10—Brass Drawn Tone Arm, 8½ inch; Ball Bearing; S Shape. **7 00**

No. M4—Radio Tone Arm..... **5.50**

No. M6—Radio Tone Arm. **4 00**
One in a Carton

REPRODUCERS

No. M4—Radio Tone Arm. **4.50**

No. M7—Radio Tone Arm. **3.00**

No. MSS—Super Saxaphonic **4.00**

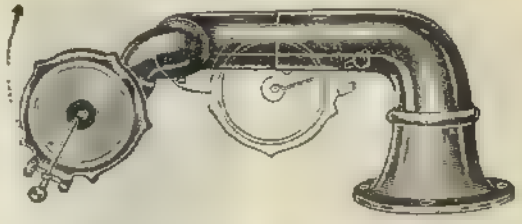
No. MDL—De Luxe..... **5.00**
One in a Carton

COMBINATIONS

No. M1A—With No. 4 Reproducer..... **7.00**
No. M1A—With No. 7 Reproducer..... **5.50**
No. M4—With No. 4 Reproducer. **9 00**
No. M4—With No. 7 Reproducer. **7 50**
No. M4—With Super Saxaphonic Reproducer. **8 50**
No. M4—With DeLuxe Reproducer. **9 50**
No. M6—With No. 4 Reproducer..... **8.00**
No. M6—With No. 7 Reproducer..... **6.50**
No. M6—With Super Saxaphonic Reproducer..... **7.50**
No. M6—With DeLuxe Reproducer..... **8.50**
No. M8—With No. 4 Reproducer..... **9.00**
No. M8—With No. 7 Reproducer..... **7.50**
No. M8—With Super Saxophonic Reproducer..... **8.50**
No. M8—DeLuxe Reproducer. **9.50**
No. M10—With No. 4 Reproducer..... **11.00**
No. M10—With No 7 Reproducer **9 50**
No. M10—Super Saxophonic Reproducer..... **10 50**
No. M10—With DeLuxe Reproducer **11 50**
No. M4—Radio With No. 4 Reproducer **9 50**
No. M4—Radio With No. 7 Reproducer **8 00**
No. M4—Radio With Super Saxophonic Reproducer..... **9 00**
No. M4—Radio With DeLuxe Reproducer **10 00**
No. M6—Radio With No. 4 Reproducer..... **8.00**
No. M6—Radio With No. 7 Reproducer..... **6.50**
No. M6—Radio With Super Saxophonic Reproducer **7 50**
No. M6—Radio With DeLuxe Reproducer **8 50**
One in a Carton

TONE ARMS

Throw Back Style—Die Cast

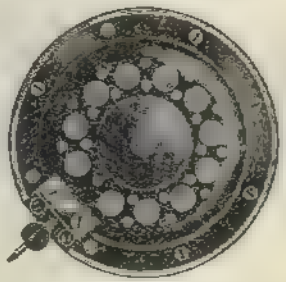


Straight Style Die Cast Tone Arms Universal Reproducer to Play All Records; Composition Diaphragm; Length from Needle Point to Center of Base, 7 inches.

Each

No. 5095—Nickel Plated; Weight Each, 1½ lbs..... **$7 20**
One in a Carton

SYMPHONIC REPRODUCERS



A Better Reproducer That When Attached to a Phonograph Will Bring Out Every Detail on the New Electrical Records and Greatly Improve the Results Obtained From Old Type Records. It Enables the Old Type Phonograph to Embrace the Entire Musical Register.

No. 62 and Others

For Harmographs Equipped With No. M64 Tone Arm, Victor, Pal, DeLuxe and Sonora Equipped with Metal Tone Arm.

Each

No. 1VN—Nickel Plated **$8 00**

No. 1VG—Gold Plated **10.00**

For Harmographs Equipped With No. 97/2N Tone Arm, Brunswick and Cheney Extra Attachments are Needed.

Each

No. 97AN—Attachment for Harmograph No 97/2 Tone Arm, Nickel Plated..... **$2.00**

No. 97AG—Attachment for Harmograph No. 97/2G Tone Arm, Gold Plated..... **3.00**

No. BAN—Attachment for Brunswick, Nickel Plated **2.40**

No. CAN—Attachment for Cheney, Nickel Plated..... **1.00**

No. CAG—Attachment for Cheney, Gold Plated..... **1.50**

For Columbia Phonographs, No Attachment Needed.

Each

No. 2CN—Reproducer, Nickel Plated..... **$8 00**

In Order to Attach the Symphonic Reproducer to Some Machines, a New Tone Arm is Needed.

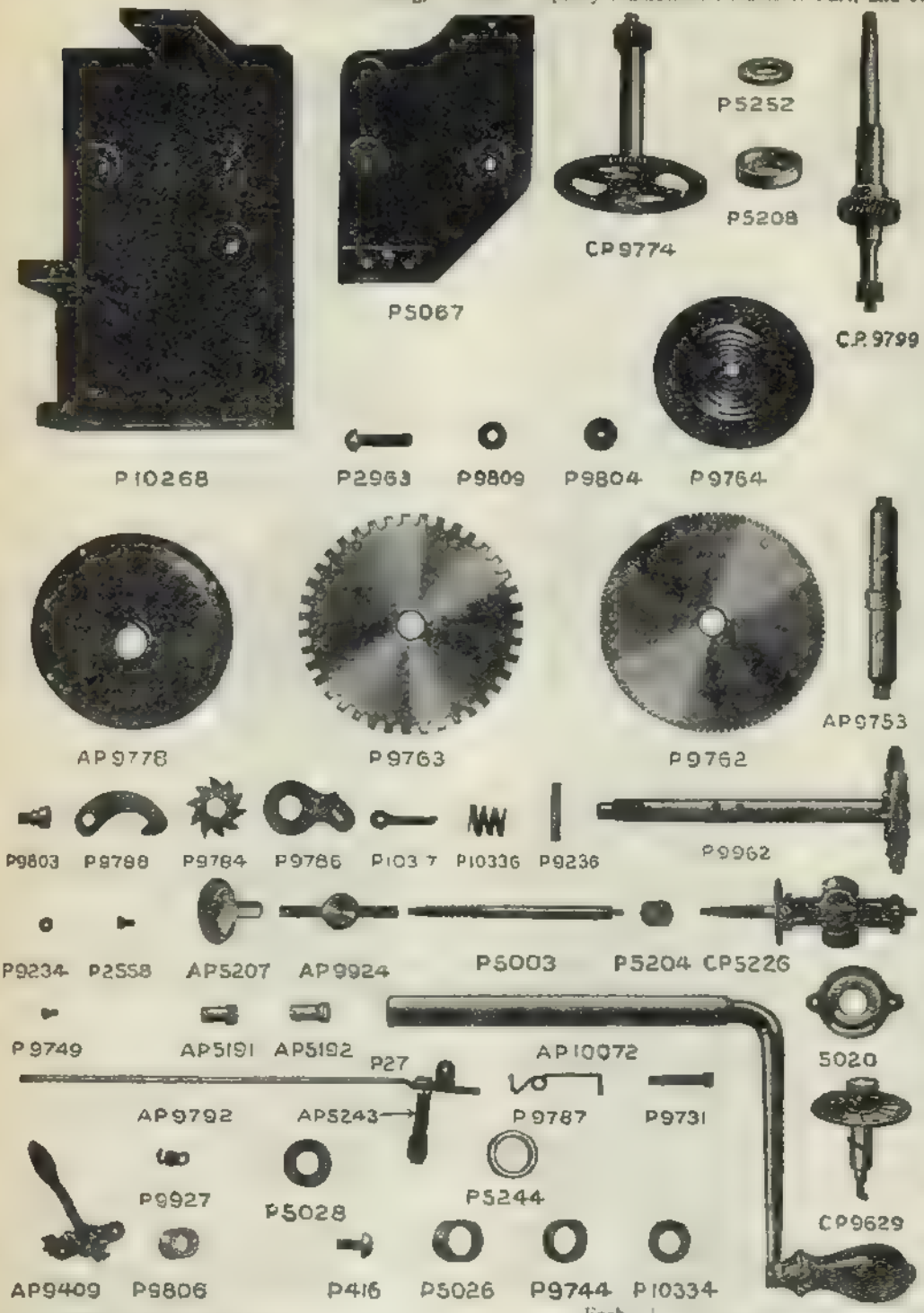
Each

No. M6—Tone Arm, without Reproducer; Nickel Plated..... **$4.00**

No. 97G—Tone Arm, without Reproducer; Gold Plated..... **9.00**
One in a Carton

PARTS FOR HARMOGRAPH MOTORS

NOTE—When Ordering, be Sure to Specify Number and Name of Part, and Number of Machine.



NO. 33—MOTOR

		Per 100
No. P27	—Screw for Attaching Arm to Speed Regulator.	$1 44
No. P416	—Screw for Attaching Bottom Plate and Set Screw for Governor Bearings.	1.68
No. P2558	—Screw for Attaching Governor Spring	1.32
No. P2963	—Mounting Screw 1¼ inch	3.36
		Each
No. P5003	—Governor Shaft	$1 92
No. P5019	—Escutcheon Metal (only)	.28
No. 5020	—Escutcheon Complete (Metal and Fiber)	.40
No. P5042	—Escutcheon Fiber (Only)	.10
No. P5026	—Spacing Washer Lower Spring Barrel	04
No. P5028	—Winding Shaft Washer	.04
No. P5067	—Bottom Plate	2 40
No. AP5191	—Governor Shaft Bearing, Right	.48
No. AP5192	—Governor Shaft Bearing, Left	.48
No. P5204	—Governor Collar	48
No. AP5207	—Governor Disc and Hub	1 44
		Per 100
No. P5208	—Oil Retainer Cover, for Turntable Shaft	$17 84
No. CP5226	—Governor Complete with (5003) Shaft	$5.52
No. AP5243	—Governor Speed Regulator Brake	20
		Per 100
No. P5244	—Spacer for Lower Spring Barrel	$2 40
No. P5252	—Felt Oil Retainer for Turntable Shaft	1 20
No. P9234	—Washer for Screw Attaching Governor Spring	.48
No. P9236	—Winding Shaft Pin.	4 32
		Each
No. AP9409	—Brake for Turntable.	$0 48
No. CP9629	—Tabulator or Speed Regulator	1 20
		Per 100
No. P9731	—Screw for Attaching Speed Regulator Brake to Frame	$6 24
		Each
No. P9744	—Spacing Collar—Upper	$0.10
		Per 100
No. P9749	—Screw for Attaching Gears to Spring Barrels	$2.40

		Each
No. AP9753	—Spring Barrel Shaft	$0 96
No. P9762	—Driving Gear for Spring Barrel	1.92
No. P9763	—Winding Gear for Spring Barrel	1.52
No. P9764	—Main Spring 1 inch Wide with Pear Shaped Holes	1.20
No. CP9767	—Spring Barrels Complete with Springs, Gears and Shaft	20 80
No. CP9774	—Intermediate Gear and Shaft Complete	2.40
No. P9778	—Spring Barrel Cup	1.20
No. P9784	—Ratchet Wheel for Winding Shaft	.28
		Per 100
No. P9786	—Ratchet Lever Guide	$7 20
		Each
No. P9787	—Speed Regulator Brake Spring	$0.10
No. P9788	—Ratchet Lever for Winding Shaft	.32
No. AP9792	—Arm for Speed Regulator	.48
No. CP9799	—Turntable Shaft Complete	4 80
No. P9803	—Screw for Attaching Speed Regulator Brake to Frame	.10
		Per 100
No. P9804	—Mounting Washer Rubber	$2.40
		Each
No. P9806	—Winding Shaft Collar	$0.10
		Per 100
No. P9809	—Mounting Washer Metal	$2.88
		Each
No. AP9924	—Governor Spring and Weight	$0 24
No. P9927	—Coil Spring for Turntable Brake (9409)	20
No. P9962	—Winding Shaft with Gear	1 20
No. AP10072	—Handle or Winding Crank	1 44
No. P10268	—Motor Frame	7.52
		Per 100
No. P10317	—Cotter Pin for Winding Shaft	$0 60
No. P10334	—Washer for Winding Shaft	3 84
No. P10336	—Coil Spring for Winding Shaft	3.00

PARTS FOR HARMOGRAPH MOTORS

NOTE—When Ordering, Be Sure to Specify Number and Name of Part and Number of Machine

NO. 77—MOTOR

		Per 100
No. P27	—Screw for Attaching Arm to Speed Regulator	$1 44
No. P416	—Screw for Attaching Bottom Plate and Set Screw for Governor Bearing	1.68
No. P2558	—Screw for Attaching Governor Spring	6.36
No. P2963	—Mounting Screw 1¼ inch	3 36
		Each
No. P5003	—Governor Shaft	$1.92
No. P5007	—Winding Shaft Only	.72
No. P5012	—Escutcheon, Metal Only	.36
No. 5020	—Escutcheon Complete (Metal and Fiber)	.44
No. P5022	—Gear Used on Intermediate Winding Shaft	1 44
No. P5026	—Spacing Washer Lower Spring Barrel	.06
No. P5027	Spacing Collar Upper.	.06
No. P5028	—Winding Shaft Washer	.06
No. P5042	—Escutcheon, Fiber Only	.10
No. P5066	—Bottom Plate	2 40
No P5074	—Intermediate Winding Shaft Only	.88
No. P5159	—Bevel Gear for Intermediate Winding Shaft	1.64
No. P5191	—Governor Shaft Bearing, Right	.48
No. P5192	—Governor Shaft Bearing, Left	.66
No. P5204	—Governor Collar	48
No. P5207	—Governor Disc and Hub	1.44
		Per 100
No. P5208	—Oil Retainer Cover for Turntable Shaft	$5 84
		Each
No. P5226	—Governor Complete with 5003 Shaft	$5 52
No. P5232	—Lock-Nut for Intermediate Winding Shaft Bevel Gear	.28
No. AP5243	—Governor Speed Regulator Brake	.18
		Per 100
No. P5244	—Spacer for Lower Spring Barrel	$3.40
No. P5252	—Felt Oil Retainer for Turntable Shaft.	1.20
No. P9234	—Washer for Screw Attaching Governor Spring	48
No. P9236	—Winding Shaft Pin	4 32
		Each
No. AP9409	—Turntable Brake	$0.48
No. CP9629	—Tabulator or Speed Regulator	1.20
		Per 100
No. P9731	—Screw for Attaching Speed Regulator Brake to Frame	$3.60
No. P9749	—Screws for Attaching Gears to Spring Barrels	2.40
No. P9803	—Mounting Washer Rubber	2 40
No. P9809	—Mounting Washer Metal	2 64
		Each
No. P9846	—Bevel Gear for Winding Shaft	$1.52
No. P9924	—Governor Spring and Weight	.24
No. AP10072	—Handle or Winding Crank	1.44
		Per 100
No. P10317	—Cotter Pin for Winding Shaft	$0.72
		Each
No. P10328	—Motor Frame	$7.20
		Per 100
No. P10334	—Washer for Winding Shaft	$3.84
No. P10336	—Coil Spring for Winding Shaft	0.00

		Each
No. AP9753	—Spring Barrel Shaft	$1.12
No. P9762	—Gear for Spring Barrels	1.92
No. P9764	—Main Spring 1 inch Wide with Pear Shaped Holes	1 20
No. CP9774	—Intermediate Gear and Shaft Complete	2.40
No. P9778	—Spring Barrel Cup	1 20
No. P9784	—Ratchet Wheel for Winding Shaft	.28
		Per 100
No. P9786	—Ratchet Lever Guide	$7 20
		Each
No. P9787	—Speed Regulator Brake Spring	$0 10
No. P9788	—Ratchet Lever for Winding Shaft	.30
No. AP9792	—Arm for Speed Regulator	.48
No. CP9799	—Turntable Shaft Complete	4.80
No. P9803	—Screw for Attaching Speed Regulator Brace to Frame	10

PARTS FOR HARMOGRAPH MOTORS

NOTE—When Ordering, be Sure to Specify Number and Name of Part, and Number of Machine

		Per 100
No.	P9744—Spacer for Spring Barrel	.10
No.	P9744—Spacer for Spring Barrel, (Upper)	.10
		Each
No.	P9784—Ratchet Wheel on Winding Shaft	$0.28
		Per 100
No.	P9786—Ratchet Pawl Guide	$7.20
		Each
No.	P9787—Speed Regulator Spring	$0.10
No.	AP9788—Ratchet for Winding Shaft	.32
No.	AP9792—Arm for Speed Regulator Brake	.48
No.	P9803—Screw for Attaching Winding Ratchet to Frame	.10
		Per 100
No.	P9804—Washer-Mounting (Rubber)	$3.40
No.	P9809—Washer-Mounting, (Metal)	2.88
No.	P9812—Spacer for Spring Barrel, (Lower	5.36

NO. 44—MOTOR

		Per 100
No.	P27—Screw for Attaching Arm to Governor Speed Regulator	$1 44
No.	P416—Screw for Attaching Bottom Plate	1 04
No.	P416—Screw for Setting Governor Bearings	1.04
		Each
No.	SK426-1—Oil Well Cap Around Turntable Shaft	$0 10
		Per 100
No.	P471—Screw-mounting, 1 inch	$2 88
No.	P1361—Screw for Attaching Oil Well Cap Around Turntable Shaft.	2 40
No.	P2558—Screw for Attaching Governor Springs	4 32
No.	P2558—Screw for Attaching Governor to Shaft	4 32
No.	P2963—Screw Mounting, 1¼ in.	3 36
		Each
No.	P5003—Shaft for Governor.	$1.92
No.	CP5020—Escutcheon Complete (Metal and Fiber)	.40
No.	P5028—Washer Metal for Winding Shaft	.06
No.	P5068—Cast Iron Bottom Plate	3.36
		Per 100
No.	P5129—Screw for Attaching Gear to Spring Barrel	[illegible]
		Each
No.	AP5191—Bearing for Governor, (Right)	$0.48
No.	AP5192—Bearing for Governor, (Left)	.48
No.	P5204—Governor Sleeve	.48
No.	AP5207—Governor Disc and Hub	1.44
No.	CP5226—Governor Complete with (5003) Shaft	5.92
		Per 100
No.	P5252—Felt Oil Retainer for Turntable Shaft	$1.20
No.	P5245—Washer Fiber for Winding Shaft	1 20
No.	P5257—Bearing Intermediate Winding Shaft	1 92
No.	P5258—Washer Steel Intermediate Winding Shaft	6.72
		Each
No.	P5259—Special Nut for Bevel Gear Frame Section.	$0 48
No.	P5263—Intermediate Winding Shaft Only	.40
No.	P5281—Bearing for Intermediate Winding Shaft	.48
		Per 100
No.	P9234—Washer for Governor Springs Screw	$0 48
No.	P9236—Pin for Winding Shaft	4.32
No.	CP9289—Intermediate Gear and Shaft	2.88
		Each
No.	AP4900—Turntable Brake	$0 48
No.	CP9629—Tabulator or Speed Regulator	1 20
		Per 100
No.	P9731—Screw for Attaching Speed Regulator Brake to Frame	[illegible]
		Each
No.	P9836—Gear used on Spring Barrel, (used on Both Barrels)	$2 64
No.	P9831—Main Spring 1 1/16 inches Wide Pear Shaped Holes.	3.00
No.	AP9833—Spring Barrel Cup	2 16
No.	CP9837—Turntable Shaft Complete	4 80
No.	AP9839—Shaft for Spring Barrel	1.20
No.	AP9844—Bevel Gear, Frame Section	3.12
No.	P9846—Bevel Gear for Winding Shaft	1.68
No.	AP9934—Governor Spring and Weight	24
No.	P9927—Spring for No. 9409 Brake	10
No.	AP10072—Winding Crank or Handle	1 44
No.	P10261—Frame Casting	8 40
No.	P10289—Winding Shaft Only, Without Bevel Gear	72
		Per 100
No.	P10317—Cotter Pin for Winding Shaft	$0 27
No.	P10334—Washer for Winding Shaft	3 84
No.	P10336—Spring for Winding Shaft	6 00

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR VICTOR

No. 12—1 in. x .022 x 9½ ft. for Victor No. 1—1, Bent Arbor and Pear Shape Hole End.

In Lots of	12	25	50	100
Each	$1.15	1.10	1.00	.95

No. 67—1 in. x .020 x 13 ft. Pear Shape, Punch Hole at Both Ends for Old Type Victor Machines Nos. 4, 6 and 8.

In Lots of	12	25	50	100
Each	$1.05	1.00	.95	.90

No. 68—1 in. x .020 x 15 ft. Bent Arbor Pear Shape Punch Hole at Outer End for "A" Type Victor Machines Nos. 4, 6 and 8.

In Lots of	12	25	50	100
Each	$1 20	1.15	1.05	1.00

No. 92—1 in. x .020 x 15 ft. Pear Shape Punch, Holes on Both Ends for Small Victor Machines.

In Lots of	12	25	50	100
Each	$1.05	1.00	.95	.90

No. 93—1 in. x .020 x 15 ft. Bent Arbor and Bent Ends for Victrola 4A and Portable.

In Lots of	12	25	50	100
Each	$1.20	1.15	1.05	1.00

No. 94—1¼ in. x .022 x 9 ft. Bent Arbor and Bent Ends for Victor Nos. 6A and 8A.

In Lots of	12	25	50	100
Each	$1.05	1.00	.90	.80

No. 72—1¼ in. x .022 x 9 ft. Bent Arbor with Pear Shape Punch Hole Outer End for Victor Machine No. 6.

In Lots of	12	25	50	100
Each	$1 05	1.00	90	80

No. 71—1¼ in. x .022 x 12 ft. Bent Arbor with Pear Shape Punch Hole Outer End for "A" Type Victor Machine No. 14 only.

In Lots of	12	25	50	100
Each	$1 30	1 25	1.15	1 05

No. 69—1¼ in. x .022 x 17 ft. Bent Arbor with Pear Shape Punch Hole at Outer End for Victor Machines Nos. 9A, 10A, 11A and 16A.

In Lots of	12	25	50	100
Each	$1.45	1.40	1.30	1.20

No. 70—1¼ in. x .022 x 18 ft. 6 in. Pear Shape Punch Hole at Both Ends for Victor Old Type Machine.

In Lots of	12	25	50	100
Each	$1.55	1.50	1.40	1.30

No. 96—1¼ in. x .022 x 17 ft. Bent Arbor and Bent Up Ends for Victor Machines Nos. 80, 90, 100 and 120. For Orthophonic-Granada, Credenza and Alhambra Models.

In Lots of	12	25	50	100
Each	$1.45	1.40	1.30	1.20

No. 13—1¼ in. x .022 x 17 ft. for Old Type Victors and Horn Machines.

In Lots of	12	25	50	100
Each	$1.45	1.40	1.30	1.20

No. 15—1¼ in. x .022 x 12 ft. for Victor Nos. 14A, Orthophonic Consolette and Colony Models. Bent Arbor and Bent Up Ends.

In Lots of	12	25	50	100
Each	$1.20	1.15	1.15	1.10

TALKING MACHINE MAIN SPRINGS

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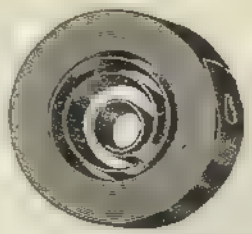


Made of the Best Hardened Tempered Round Edge Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR SONORA AND BRUNSWICK

No. 20—1¼ in. x .025 x 18 ft. for Sonora and Brunswick Portable, Pear Shape Holes.

In Lots of	12	25	50	100
Each	$1.95	1.90	1.80	1 70

No. 78—¾ in. x .025 x 9 ft. 6 in. with Pear Shape Punch Hole for Sonora, Portables and Swiss Motors.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	60

No. 79—1 in. x .025 x 12 ft. Oblong Punch Hole for Sonora, Thomas Perkins and Stradivaria.

In Lots of	12	25	50	100
Each	$1 00	.95	.90	.90

No. 91—1 in. x .025 x 17 ft. Oblong Punch Hole at Both Ends for Sonora 30S and GGS Motors.

In Lots of	12	25	50	100
Each	$1.55	1.50	1.45	1.35

No. 87—1 in. x .025 x 18 ft. Pear Shape and Oblong Punch Holes on Outer End for New Type Brunswick Motors.

In Lots of	12	25	50	100
Each	$1.60	1 55	1.50	1.40

No. 38—1 in. x .025 x 15 ft. 9 in. Square Punch Hole at Both Ends, for Sonora 30S.

In Lots of	12	25	50	100
Each	$1.40	1.35	1.30	1.20

FOR SAAL AND KRASBERG

No. 27—1⅛ in. x .025 x 14 ft. 6 in. Pear Shape Inner Hole, Oblong Hole Outer End for Krasco.

In Lots of	12	25	50	100
Each	$1 70	1 60	1 55	1.50

No. 64—1 in. x .028 x 10 ft. Oblong Punch Hole for Saal, Krasberg, Silvertone, Brunswick and Thomas Portophone.

In Lots of	12	25	50	100
Each	$0 95	.90	.85	80

No. 77—1 in. x .025 x 13 ft. Oblong Punch Hole for Saal, World, Silvertone, Crown, Adler Royal, Pooley and Crescent.

In Lots of	12	25	50	100
Each	$1.30	1.20	1.10	1.05

No. 65—1 in. x .025 x 16 ft. with Oblong Punch Hole for Krasberg, Saal, Thomas, Silvertone, Pooley, Harmona, Stephenson and Adler Royal.

In Lots of	12	25	50	100
Each	$1.40	1.35	1.30	1.20

FOR MEISSELBACH

No. 57—⅞ in. x .022 x 10 ft. Narrow Oblong Punch Hole for Meisselbach Motors Nos. 9 and 10, also for Wonder and Blick Machines.

In Lots of	12	25	50	100
Each	$0 90	.86	.82	.80

No. 39—⅞ in. x .027 x 10 ft. Pear Shape Punch Hole for Meisselbach No. 14 Motor Only.

In Lots of	12	25	50	100
Each	$0.90	.88	.82	.80

No. 59—1 in. x .025 x 9 ft. Narrow Oblong Punch Hole for Meisselbach Motor No. 12.

In Lots of	12	25	50	100
Each	$0.95	.90	.85	80

No. 60—1 in. x .025 x 16 ft. Narrow Oblong Punch Hole for Meisselbach Motors No. 16, 17 and 19.

In Lots of	12	25	50	100
Each	$1 40	1.35	1.30	1 20

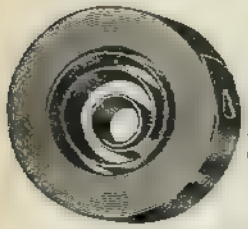
No. 90—2 in. x .022 x 14 ft. Oblong Punch Hole for No. 18 Meisselbach Motor Only.

In Lots of	12	25	50	100
Each	$3.20	3.10	3.00	2.90

TRADE MARK REGISTERED IN THE U. S. PAT OFFICE.

TALKING MACHINE MAIN SPRINGS

GOOD LUCK



Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR HEINEMAN AND OTHER MOTORS

No. 54—¾ in. x .022 x 10 ft. with Pear Shape Punch Hole for Heineman, Gramophone, Pathe, Markel and Universal Motors.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	.60

No. 48—25/32 in. x .025 x 10 ft. with Pear Shape Punch Hole for Heineman No. 32 and 36 and Aeolian Vocalion Motors.

In Lots of	12	25	50	100
Each	$0 80	.75	.70	.70

No. 53—⅞ in. x .022 x 10 ft. with Pear Shape Punch Hole for Heineman, Pathe, Sonora and Stewart Motors.

In Lots of	12	25	50	100
Each	$0.90	.85	.80	.80

No. 62—1 in. x .025 x 12 ft. with Pear Shape Punch Hole for Heineman Nos. 33 and 77, Pathe, Emerson and Vitanola, also Meisselbach 16A, 17A and 19A Motors.

In Lots of	12	25	50	100
Each	$1 05	1 00	.95	.90

No. 63—1 3/16 in. x .026 x 16 ft. with Pear Shape Punch Hole for Heineman, Brooks, Automatic, Pathe and Rex Machines.

In Lots of	12	25	50	100
Each	$1 70	1.70	1.60	1.55

FOR UNITED

No. 43—1 in. x .028 x 9 ft. Pear Shape Punch Hole for United Motor No. 5

In Lots of	12	25	50	100
Each	$1.20	1.10	1.00	90

No. 42—1 in. x 028 x 14 ft. Pear Shape Punch Hole for United Motor No. 6 and No. 7-2-S.

In Lots of	12	25	50	100
Each	$1.50	1.40	1.30	1.20

No. 41—1 1/16 in. x .030 x 18 ft. Pear Shape Punch Hole for United Motor No. 7-2-L and 7-3.

In Lots of	12	25	50	100
Each	$2.00	1.90	1 80	1.70

No. 35—1 in. x .028 x 18 ft. Pear Shape Punch Hole for Large Type United Motors.

In Lots of	12	25	50	100
Each	$1.70	1 65	1 60	1.55

FOR AEOLIAN

No. 33—1⅝ in. x .028 x 14 ft. Pear Shape Holes on Both Ends for Swiss Aeolians and Musola.

In Lots of	12	25	50	100
Each	$2.40	2.30	2.20	2.10

No. 44—1 in. x .020 x 15 ft. Pear Shape Punch Hole for 2A.

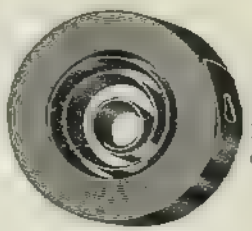
In Lots of	12	25	50	100
Each	$1.20	1.15	1.10	1.00

No. 45—1 in. x .020 x 12 ft. Large Pear Shape Punch Hole on Both Ends for Aeolian Vocalian.

In Lots of	12	50	50	100
Each	$1.05	1.00	.95	.90

TALKING MACHINE MAIN SPRINGS

GOOD LUCK



Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR PORTABLES

No. 23—25/32 in. x .025 x 8 ft. 6 in. Pear Shape Holes Both Ends for Regal, and Small Swiss Motors.

In Lots of	12	25	50	100
Each	$0.80	.75	.70	.65

No. 25—¾ in. x .025 x 8 ft. 6 in. Pear Shape Hole Both Ends for for Pal. Portables and Thorens.

In Lots of	12	25	50	100
Each	$0.70	.65	.60	.55

No. 29—23/32 in. x .022 x 8 ft. Large Pear Shape Holes Both Ends for Kameraphone, Masterphone, Parlophone, Large Madison and Other German Motors.

In Lots of	12	25	50	100
Each	$0 70	.70	.60	55

No. 30—23/32 in. x .022 x 6 ft. 6 in. Large Pear Shape Holes Both Ends for Madison and Small German Motors.

In Lots of	12	25	50	100
Each	$0 65	60	60	50
		NO		

No. 34—1 in. x .022 x 11 ft. for Heineman Flyer, Outing Junior Swanson, Carryola Ace, Carryola Master, Caswell Gypsy and Artistocrat and Other Portables. Pear Shape Holes Both Ends.

In Lots of	12	25	50	100
Each	$1.15	1.10	1.00	.95

No. 40—1 in. x .022 x 18 ft. 6 in. Pear Shape Punch Hole for Single Spring Silent Motor, Carryola Ace, Carryola Master, Vitanola, Phonomotor, Crescent and Old Pal Portable.

In Lots of	12	25	50	100
Each	$1.80	1.55	1.45	1.40

FOR MISCELLANEOUS MOTORS

No. 28—¾ in. x .022 x 9 ft. Pear Shape Hole Both Ends for Melophone and Carola.

In Lots of	12	25	50	100
Each	$0 65	.60	.60	55

No. 32—2 in. x .032 x 22 ft. 6 in. Pear Shape Inner Hole Bent Outer End for Regina Music Box.

In Lots of	12	25	50	100
Each	$5.40	5.20	5.00	4.80

No. 56—1 in. x .025 x 12 ft. Large Pear Shape Punch Hole for Small Butterfly Motors.

In Lots of	12	25	50	100
Each	$1 05	1 00	95	.90

No. 66—1 in. x .025 x 16 ft. Pear Shape Punch Hole for Crescent and Large Type Butterfly Motors.

In Lots of	12	25	50	100
Each	$1 40	1.35	1.30	1.20

No. 61—1 in. x .025 x 14 ft. Pear Shape Punch Hole for Crescent Motors.

In Lots of	12	25	50	100
Each	$1 50	1.40	1.30	1.20

No. 76—29/32 in. x .023 x 11 ft. Pear Shape Punch Hole for Crescent Motors.

In Lots of	12	25	50	100
Each	$0 90	.86	.82	80

No. 81—1 in. x .032 x 25 ft. Oblong Punch Hole for New Style Stephenson Motors.

In Lots of	12	25	50	100
Each	$2.90	2.80	2.60	2.50

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR MISCELLANEOUS MOTORS

No. 82—1¼ in. x .025 x 16 ft. Pear Shape Punch Hole for Mande Motors.

In Lots of	12	25	50	100
Each	$1 70	1.66	1.60	1.40

No. 83—¾ in. x. 025 x 13 ft. 6 in. Pear Shape Punch Hole for Small Mandel Motors.

In Lots of	12	25	50	100
Each	$0 90	.90	.85	.80

No. 84—1 in. x .025 x 16 ft. 3 in. Pear Shape Punch Hole for Cheney Small Motors.

In Lots of	12	25	50	100
Each	$1 66	1 60	1 50	1.44

No. 85—1 3/16 in. x .028 x 18 ft. 6 in. Pear Shape Punch Hole for Cheney Motors.

In Lots of	12	25	50	100
Each	$2 00	1 90	1.80	1 70

No. 86—1 3/16 in. x .028 x 18 ft. Pear Shape Punch Hole for Star Motor No. 30 and Cheney.

In Lots of	12	25	50	100
Each	$2 00	1 90	1.80	1.70

No. 88—1¼ in. x .022 x 9 ft. Pear Shape Punch Hole for Regina Motor

In Lots of	12	25	50	100
Each	$1 00	95	.90	.80

No. 52 ⅝ in. x .020 x 8 ft. Pear Shape Punch Hole for Baby Grand and Small Motors.

In Lots of	12	25	50	100
Each	$0 42	40	36	.34

No. 51—¾ in. x .022 x 8 ft. Pear Shape Punch Hole for Universal Blick, Aluria, Vista and Other Motors.

In Lots of	12	25	50	100
ach	$0 65	.60	.60	.55

No. 50—½ in. x .022 x 8 ft. Pear Shape Punch Hole for Garford and Baby Grand Machines.

In Lots of	12	25	50	100
Each	$0.36	.34	.32	.30

No. 39—1 in. x .022 x 11 ft. 6 in. for Silent Motor KK.

In Lots of	12	25	50	100
Each	$1 25	1.15	1.05	.95

No. 38—1¼ in. x .022 x 14 ft. for Sphinx Motors, Large Oblong Punch Hole Outside, Large Pear Punch Hole Inside.

In Lots of	12	25	50	100
Each	$1 60	1.50	1.40	1.30

No. 24—1 in. x .027 x 32 ft. 3 in. Key Hole Both Ends for Universal Master.

In Lots of	12	25	50	100
Each	$3.40	3.20	3.00	2.80

No. 22—1 in. x .028 x 11 ft. for Latest Type Starr Motor. Bent Arbor and Pear Shape Hole Outer End.

In Lots of	12	25	50	100
Each	$1 10	1.05	1.00	.95

No. 21—1 in. x .034 x 10 ft. for Cherington, Ironclad, Bent Arbor and Pear Shape End.

In Lots of	12	25	50	100
Each	$1.55	1.45	1.35	1.30

TALKING MACHINE MAIN SPRINGS

GOOD LUCK

Made of the Best Hardened Tempered Round-Edged Steel Obtainable and are Manufactured According to Specifications of the Original Motor.

FOR COLUMBIA

No. 96—¾ in. x .025 x 10 ft. with Pear Shape Punch Hole for Small Columbia Machines.

In Lots of	12	25	50	100
Each	$0 70	.65	.60	.90

No. 97—1 in. x .025 x 9 ft. with Pear Shape Punch Hole for Small Columbia, Stewart and Swiss Motors.

In Lots of	12	[illegible]	50	100
Each	$0 95	90	85	80

No. 58—1 in. x .028 x 10 ft. with Pear Shape Punch Hole for E2, D2, F2, L, 2, 3 and 4 Barrel Columbia Motors.

In Lots of	12	25	[illegible]	100
Each	$0 85	.80	75	.70

No. 55—1 in. x .025 x 11 ft. with Pear Shape Punch Hole for Columbia No. 5 Motors.

In Lots of	12	25	50	100
Each	$1 15	1 10	1 00	.95

No. 98—1 in. x .023 x 11 ft. with Pear Shape Punch Hole for Columbia No. 1 Motors.

In Lots of	12	25	50	[illegible]
Each	$0 90	85	.80	75

No. 80—1 in. x .028 x 10 ft. with Bent Arbor and Bent Up Ends for Old Style Columbia and Standard Motors.

In Lots of	12	25	50	[illegible]
Each	$1 00	95	90	90

No. 90—1 in. x .028 x 10 ft. with Loop Ends and Pear Shape Hole in Center for Old Type Columbia and Loriphone Motors.

In Lots of	12	25	50	100
Each	$1 05	1 00	95	.90

No. 49—1 in. x .028 x 16 ft. with Bent Arbor and Punch Hole on Outer End for W New Type Columbia No. 12.

In Lots of	12	25	50	100
Each	$1 45	1 45	1 45	1 40

No. 14—2 in. x .036 x 12 ft. for Old Type Columbia Pear Shape Holes Both Ends.

In Lots of	12	25	50	100
Each	$3 70	3.45	3 25	3.20

FOR EDISON

No. 26—1 1/16 in. x .031 x 21 ft. Pear Shape Both Ends for Edison A and B 60 and A 80.

In Lots of	12	25	50	100
Each	$2 60	2 50	2 40	2 30

No. 31—⅝ in. x .020 x 11 ft. Pear Shape Hole Inner End Loop Outer End.

In Lots of	12	25	50	100
Each	$0 45	.45	40	.40

No. 74 -1 in. x .032 x 11 ft. with Pear Shape Punch Hole for Edison Standard Cylinder Machine.

In Lots of	12	25	50	100
Each	$1 55	1.50	1 35	1 25

No. 75—1 1/16 in. x .031 x 12 ft. with Pear Shape Punch Hole for Edison New Home Cylinder Machine and Amberola IV, VBI and 200

In Lots of	12	25	50	100
Each	$1 80	1 75	1 70	1 60

No. 47—1 1/16 in. x .032 x 18 ft. with Pear Shape Punch Hole for Edison Disc Machine.

In Lots of	12	25	50	100
Each	$2 60	2 50	2 40	2 30

No. 46—1 1/16 in. x .040 x 20 ft. with Pear Shape Punch Hole for Edison Disc No. B80 and Amberola No. 60.

In Lots of	12	25	50	100
Each	$2 60	2 50	2 40	2 30

No. 73—1½ in. x .028 x 25 ft. Large Pear Shape Punch Hole for "C" Type Edison Diamond Disc A100, B150, C150, Etc.

In Lots of	12	25	50	100
Each	$2.55	2.50	2 40	2 30

No. 37—2 in. x .025 x 14 ft. Large Pear Shape Punch Hole for Edison Concert O. S.—Idelia B, C, D, E—Triumph A, B, C, D, E.

In Lots of	12	25	50	100
Each	$3.20	3.10	3.00	2.90

LITTLE TOTS NURSERY TUNES

The Biggest Value Ever Offered in a Juvenile Record.

Little Tots Nursery Tunes are Put Up in Book Form, Loose Leaf Style, with Telescope Eyelets and Colored Silk Cords; Each Album Contains Eight Selections on Four 7 inch Double-Faced Records; Also Eight Picture and Verse Cards Beautifully Illustrated in Colors. The Album Being of Loose Leaf Style, Permits the Adding of as Many Records as Desired.

No. 1—Book Contains The Following Songs

Jack and Jill.....Irving Kaufman; Orchestra Accompaniment
Old King Cole.....Ernest Hare, Orchestra Accompaniment
Little Bo Peep.....Vernon Dalhart, Orchestra Accompaniment
Mary Had A Little Lamb..Irving Kaufman, Orchestra Accompaniment
Rock A Bye Baby.....Vernon Dalhart, Orchestra Accompaniment
Sing A Song Of Six Pence..Irving Kaufman, Orchestra Accompaniment
I Had A Little Doggy.....Arthur Fields, Orchestra Accompaniment
Mother Tabbyskins.....Arthur Hall, Orchestra Accompaniment

No. 2—Book Contains The Following Songs

Tom, Tom The Piper's Son Ernest Hare, Orchestra Accompaniment
Simple Simon..... Arthur Hall, Orchestra Accompaniment
The Three Little Kittens..Arthur Hall, Orchestra Accompaniment
Where Are You Going My Pretty Maid.....Vernon Dalhart, Orchestra Accompaniment
Cock-A-Doodle Doo..Ernest Hare, Orchestra Accompaniment
Old Mother Hubbard.Vernon Dalhart, Orchestra Accompaniment
I Love Little Pussey. Arthur Hall, Orchestra Accompaniment
Three Little Pigs.... Arthur Hall, Orchestra Accompaniment

No. 3—Book Contains The Following Games

Here We Go Around the Mulberry Bush..... Arthur Hall, Orchestra Accompaniment
Oats, Peas and Beans. Arthur Hall, Orchestra Accompaniment
London Bridge Is Falling Down Arthur Hall, Orchestra Accompaniment
The Farmer In The Dell. Arthur Hall, Orchestra Accompaniment
Lazy Mary Will You Get Up Arthur Hall, Orchestra Accompaniment
Ten Little Indians..... .Arthur Hall, Orchestra Accompaniment
Miss Jennie Jones..... .Arthur Hall, Orchestra Accompaniment
Water, Water, Wild Flower. Arthur Hall, Orchestra Accompaniment
Go Round and Round The Valley, Arthur Hall, Orchestra Accompaniment

No. 4—Book Contains The Following Stories

Little Red Riding Hood. ....Vera Meyers
The Frog Prince. ..Vera Meyers
Cinderella Allen Craig
The Three Bears..... Vera Meyers
Jack And The Bean Stalk ..Vera Meyers
Tom Thumb.....Allen Craig
Puss In Boots. Arthur Hall and Arthur Fields
Sleeping Beauty. .Arthur Hall and Co.

No. 5—Book Contains The Following Special Christmas Selections

The Night Before Christmas... Billy Jones
To-Morrow Will Be Christmas.....Arthur Hall
The Coming of Santa Claus.... ..Santa Claus and His Band
Christmas Morning..... Mother and Little Tots
Santa Claus Hides in the Phonograph. Ernest Hare
Santa Claus Will Soon Be Here. .Arthur Hall
The Toyman's Shop..... Arthur Hall
A Christmas Carol. . Arthur Fields

No. 6—Book Contains The Following Lullaby Selections

The Sandman.....Jane Bartlett
Slumber Boat.....Jane Bartlett
Go to Sleep My Little Pickaninny (Alabama Coon)....Jane Bartlett
The Dream Man (Intro. Emmets Lullaby).....Jane Bartlett
Sweet and Low.....Jane Bartlett
Doll Song.....Jane Bartlett
Lullaby (Ermine).....Jane Bartlett, Orchestra Accompaniment
Birdies' Lullaby.....Jane Bartlett, Orchestra Accompaniment

No. 7—Book Contains The Following Patriotic Selections

Star Spangled Banner.... Ernest Hare
Columbia, The Gem of The Ocean.....Chas. Harrison
America.....Chas. Harrison
Dixie.....Vernon Dalhart
Yankee Doodle.....Ernest Hare
Hail Columbia.....Vernon Dalhart
America, The Beautiful. . .Arthur Fields, Orchestra Accompaniment
Battle Hymn of the Republic, Vernon Dalhart, Orchestra Accompaniment

No. 8—Book Contains The Following Medleys

Hey, Diddle, Diddle; Goosey, Goosey, Gander; Little Miss Muffet; Alphabet Song....Vocal, Orchestra Accompaniment
See Saw; Hot Cross Buns; To Bed, To Bed; Bean Porridge Hot.....Vocal, Orchestra Accompaniment
Little Jack Horner; There Was a Crooked Man; Little Tommie Tucker; Georgie Porgie.Vocal, Orchestra Accompaniment
Three Blind Mice; Higgilty Piggilty; Lavender's Blue Hobby Horse.....Vocal, Orchestra Accompaniment
Humpty Dumpty; Mistress Mary; Pop! Goes the Weasel; Baby Bunting.....Vocal, Orchestra Accompaniment
Ding Dong Bell; Diddle Diddle Dumpling; To Babyland; Dickory Dickory Dock.....Vocal, Orchestra Accompaniment
Little Boy Blue; Fiddle Dee Dee; Pat-A-Cake; Polly Put The Kettle On; Baa! Baa! Black Sheep; Bobby Shafto; Ride a Cock Horse; Pussy Cat, Pussy Cat.....Vocal, Orchestra Accompaniment

No. 9—Book Contains The Following Selections

Oh, Dear! What Can The Matter Be, Arthur Hall, Orchestra Accompaniment
The Jolly Miller.....Arthur Fields, Orchestra Accompaniment
Twinkle, Twinkle, Little Star, Arthur Fields, Orchestra Accompaniment
Good Morning, Merry Sunshine, Arthur Hall, Orchestra Accompaniment
The House That Jack Built. Arthur Hall, Orchestra Accompaniment
The Plough Boy In Luck Arthur Hall, Orchestra Accompaniment
A Frog He Would A Wooing Go, Arthur Hall, Orchestra Accompaniment
The Dog and Cat.....Arthur Hall, Orchestra Accompaniment

No. 10—Book Contains The Following Selections

Mother Goose.....Vocal, Orchestra Accompaniment
See-Saw.....Vocal, Orchestra Accompaniment
Little Drops of Water.....Vocal, Orchestra Accompaniment
The Bird Band.....Vocal, Orchestra Accompaniment
Ten Little Darkies..... Vocal, Orchestra Accompaniment
Jingle Bells..... Vocal, Orchestra Accompaniment
There Was An Old Woman Who Lived In A Shoe..... Vocal, Orchestra Accompaniment
Little Robin Redbreast. Vocal, Orchestra Accompaniment

Per Book
Size 8½x7½ inches; Weight Each, 15 ozs.....**$1.40**

36 to 72 Books..... **1.30**

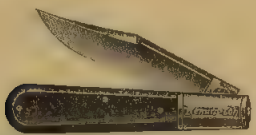
72 Books or Over..... **1.20**

NOTE On All Orders for 72 Books or More, One Metal Display Stand Also a Large Lithographed Window Trim Free.

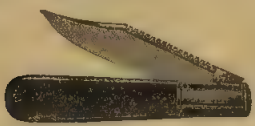
Remington

POCKET KNIVES

No. CR955L—Pyremite Handle, One Blade, long clip, blue glazed and etched, polished steel bolster and cap, brass rivets and lining, length closed 5 in., w't per doz. 2¾ lbs., per dozen *$18.00*



No. CRB1240—Brown Bone Handle, One Blade, large clip, blue glazed, polished steel bolster and lining, length closed 5 in., w't per doz. 3 lbs.....per dozen *$18.00*



No. CRB1630—Brown Bone Handle, One Blade Lock Back, large clip with serrated back for scaling fish, blue glazed, long steel bolster stamped "Remington," iron lining, length closed 5 in., w't per doz. 3 lbs., per dozen *$30.00*

ALL ABOVE, HALF DOZEN IN A BOX

No. CRP528—Assortment, contains twelve 2-blade multi-color laminated pyremite Pen Knives. Blading, master spear, crocus polished and etched, pen blade, blue glazed. Shadow pattern, brass lined six with shackle, length closed 2⅛ inches. Packed as illustrated, w't per asst. 1 lb. 6 oz.....per assortment *$24.00*

Remington

CUTLERY SHOW CASES

Pocket Knives Not Included

This mahogany finished case with plate glass top is well made and displays 48 pocket knives in sizes up to 3⅝ in. in length. There is a sizeable compartment for reserve stock under display tray, accessible through door on back.

No. CR48—Size 24×8 in., height 5½ in., shipping w't (approximately) 26 lbs.....each *$25.00*

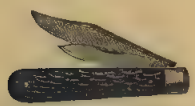
Pocket Knives Not Included

This mahogany finished case is strong and compact and displays to best advantage 36 patterns of knives ranging in size up to 4 in. in length. This releases floor or counter cases for the display of other merchandise.

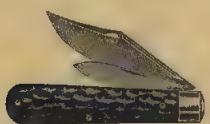
No. CR36—Case occupies a space of 15×10⅜ in., and is 13⅜ in. high, shipping w't (approx.) 12 lbs..each *$20.00*

Remington POCKET KNIVES

No. CR1573—Celluloid Stag Handle, Two Blades, 1 spear, 1 pen, blue glazed, one piece steel bolster and lining, length closed 3 in., w't per doz. 2 lbs.....per dozen *$8.00*

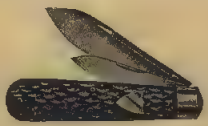


No. CR1623—Celluloid Stag Handle, Two Blades, 1 clip, 1 pen, blue glazed, one piece steel bolster and lining, length closed 3 in., w't per doz. 2 lbs.....per dozen *$8.00*

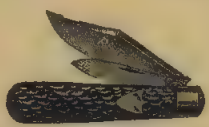


No. CR33—Stag Handle, Two Blades, 1 large clip, 1 pen, both blue glazed, polished steel bolster and lining, length closed 3⅜ in., w't per doz. 1⅛ lbs. .....per dozen *$9.00*

No. CR1623CH—Celluloid Stag Handle, Two Blades, 1 clip, 1 pen, blue glazed, one piece steel bolster and lining. 15 in. nickel plated steel chain. Length closed 3 in., w't per doz. 2 lbs.....per dozen *$9.60*

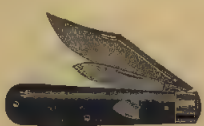


No. CR1063—Stag Handle, Two Blades, 1 large spear, crocus polished, 1 pen, blue glazed, polished steel bolster, nickel silver shield, brass lining, length closed 3⅜ in., w't per doz. 1⅛ lbs....per dozen *$12.00*

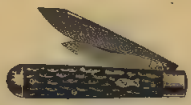


No. CR1073—Stag Handle, Two Blades, 1 large clip, crocus polished, 1 pen, blue glazed, polished steel bolster, nickel silver shield, brass lining, length closed 3⅜ in., w't per doz. 1⅛ lbs.....per dozen *$12.00*

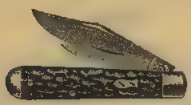
No. CR1071—Rosewood Handle, Two Blades, 1 large clip, crocus polished, 1 pen, blue glazed, polished steel bolster, nickel silver shield, brass lining, length closed 3⅜ in., w't per doz. 1⅛ lbs.....per dozen *$12.00*



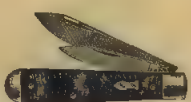
No. CR1072—Black Handle, Two Blades, 1 large clip, crocus polished, 1 pen, blue glazed, polished steel bolster, nickel silver shield, brass lining, length closed 3⅜ in., w't per doz. 1⅛ lbs.....per dozen *$12.00*



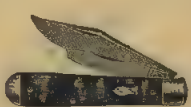
No. CR1593—Celluloid Stag Handles, Two Blades, master spear and pen, blue glazed cap bolster and lining are of one piece 18% nickel silver, length closed 3 in., w't per doz. 1⅛ lbs. .....per dozen *$12.00*



No. CR1903—Celluloid Stag Handle, Two Blades, master clip and pen, blue glazed, cap, bolster and lining are of one piece 18% nickel silver, length closed 3 in., w't per doz. 1⅛ lbs. .....per dozen *$12.00*



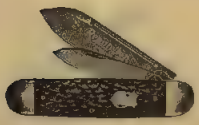
No. CR1595—Pyremite Handle Assorted, Two Blades, master spear and pen, blue glazed, cap, bolster and lining are of one piece 18% nickel silver, length closed 3 in., w't per doz. 1⅛ lbs....per dozen *$12.00*



No. CR1905—Pyremite Handle Assorted, Two Blades, master clip and pen, blue glazed, cap, bolster and lining are of one piece 18% nickel silver, length closed 3 in., w't per doz. 1⅛ lbs.....per dozen *$12.00*

HALF DOZEN IN A BOX

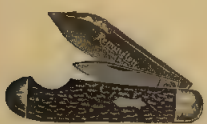
Remington POCKET KNIVES



No. CR553—Stag Handle, Two Blades, 1 large spear etched, 1 pen, both blue glazed, nickel silver lining, cap and bolster, length closed 3¼ in., w't per doz. 1¾ lbs.....per dozen *$16.00*

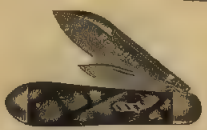
No. CR555—Pyremite Handle, spear and pen blade, blue glazed, spear blade etched, nickel silver lining, cap and bolster, length closed 3¼ in., w't per doz. 1¾ lbs. per dozen *$16.00*

No. CR575—Pyremite Handle, clip blade crocus polished and etched, pen blade blue glazed, nickel silver cap, bolster and lining, length closed 3¼ in., w't per doz. 1¾ lbs., per dozen *$16.00*

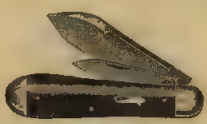


No. CR1773—Stag Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver shield and bolster, brass lining, length closed 3¼ in., w't per doz. 2¼ lbs. .....per dozen *$16.00*

No. CR1753—Stag Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, smooth nickel silver shield, bolster and cap, brass lining, length closed 3¼ in., w't per doz. 2¼ lbs., per dozen *$16.00*



No. CR1755—Pyremite Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver cap and bolster, brass lining, length closed, 3¼ in., w't per doz. 2¼ lbs. .....per dozen *$18.00*

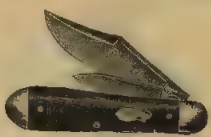


No. CR1752—Genuine Ebony Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, smooth nickel silver cap and bolster, brass lining, length closed 3¼ in., w't per doz. 2¼ lbs., per dozen *$16.00*

No. CR1751—Redwood Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver cap and bolster, brass lining, length closed 3¼ in., w't per doz. 2¼ lbs. .....per dozen *$16.00*

No. CR1783—Stag Handle, Two Blades, 1 clip, crocus polished and etched, 1 pen, blue glazed, nickel silver cap and bolster, brass lining, length closed, 3¼ in., w't per doz. 2¼ lbs. .....per dozen *$16.00*

No. CR1785—Pyremite Handle, Two Blades, 1 clip, crocus polished and etched, 1 pen, blue glazed, smooth nickel silver cap and bolster, brass lining, length closed 3¼ in., w't per doz. 2¼ lbs.....per dozen *$18.00*

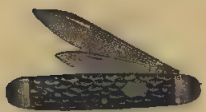


No. CR1782—Genuine Ebony Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, smooth nickel silver cap and bolster, brass lining, length closed 3¼ in., w't per doz. 2¼ lbs., per dozen *$16.00*

No. CR181—Rosewood Handle, clip and pen blades, blue glazed, clip blade etched, brass lined, polished steel cap and bolster, length closed 3⅜ in., w't per doz. 2¼ lbs., per dozen *$18.00*

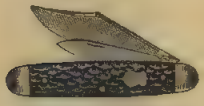
HALF DOZEN IN A BOX

Remington POCKET KNIVES



No. CR1863—Stag Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver cap, bolster, shield and lining, length closed 3⅝ in., w't per doz. 1¼ lbs. .....per dozen *$16.00*

No. CR1865—Pyremite Handles, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, lining, shield and rivets. Lining and bolsters are made in one piece. Length closed 3⅝ in., w't per doz. 1¼ lbs., per dozen *$18.00*



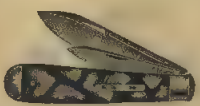
No. CR1853—Stag Handle, Two Blades, 1 clip, crocus polished and etched, 1 pen blue glazed, nickel silver bolsters and lining, length closed 3⅝ in., w't per doz. 1¼ lbs., per dozen *$16.00*

No. CR1855—Pyremite Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, lining, shield and rivets. Lining and bolsters are made in one piece. Length closed 3⅝ in., w't per doz. 1¾ lbs., per dozen *$18.00*

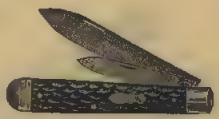
No. CR875—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver cap, bolster shield and lining, length closed 3¼ in., w't per doz. 1 lb. .....per dozen *$18.00*

No. CR873—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver cap ,bolster, shield and lining, length closed 3¼ in., w't per doz. 1 lb. .....per dozen *$16.00*

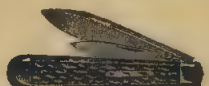
No. CR993—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap, shield and lining, length closed 3¼ in., w't per doz. 1¾ lbs. .....per dozen *$16.00*



No. CR995—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap, shield and lining, length closed 3¼ in., w't per doz. 1¾ lbs. .....per dozen *$16.00*



No. CR1833—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, polished steel short cap and bolster, brass lining, length closed 3⅝ in., w't per doz. 2 lbs. ...per dozen *$18.00*



No. CR1043—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap, shield and rivets, brass lining, length closed 3⅝ in., w't per doz. 1¾ lbs., per dozen *$18.00*

No. CR1915—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver lining, bolsters, shield and divets. Lining and bolsters are made in one piece. Length closed 3⅝ in., w't per doz. 1¼ lbs., per dozen *$16.00*

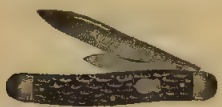
No. CR1913—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver lining, bolsters, shield and rivets. Lining and bolsters are made in one piece. Length closed 3⅝ in., w't per doz. 1¼ lbs., per dozen *$16.00*

HALF DOZEN IN A BOX

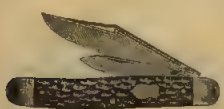
Remington POCKET KNIVES

No. CR603—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver lining, bolsters, shield and rivets, Lining and bolsters are in one piece. Length closed 3⅜ in., w't per doz. 1¼ lbs., per dozen *$16.00*

No. CR605—Pyremite Handle, Two Blades, 1 large clip, crocus polished and etched,1 pen, blue glazed, nickel silver lining, bolsters, shield and rivets. Lining and bolsters in one piece. Length closed 3⅜ in., w't per doz. 1¼ lbs. .....per dozen *$16.00*



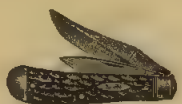
No. CR1873—Stag Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver cap, bolster and lining, length closed 3⅜ in., w't per doz. 1¼ lbs., per dozen *$16.00*



No. CR1823—Stag Handle, Two Blades, 1 clip, crocus polished and etched, 1 pen, blue glazed, nickel silver cap, bolster, and lining, length closed 3⅜ in., w't per doz. 1¼ lbs., per dozen *$16.00*

No. CR843—Stag Handle, Two Blades, 1 large clip, crocus polished and etched,1 pen, blue glazed, nickel silver bolster, cap, shield and lining, length closed 3⅜ in., w't per doz. 1¼ lbs. .....per dozen *$16.00*

No. CR1825—Pyremite Handle, Two Blades, 1 clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, lining, shield and rivets. Lining and bolsters are made in one piece. Length closed 3⅜ in., w't per doz. 1¼ lbs., per dozen *$18.00*



No. CR983—Stag Handle, Two Blades, 1 large sabre clip, crocus polished and etched, 1 pen, blue glazed, fancy nickel silver bolster, nickel silver cap, shield and rivets, brass lining, length closed 2⅞ in., w't per doz. 1 lb.....per dozen *$21.00*

No. CR683—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap and rivets, brass lining, length closed 3¼ in., w't per doz. 1¼ lbs....per dozen *$18.00*

HALF DOZEN IN A BOX

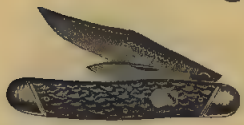
No. CR672—Black Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap, shield and lining, length closed 3 in., w't per doz. 1¼ lbs.....per dozen *$16.00*

No. CR673—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap, shield and lining, length closed 3 in., w't per doz. 1¼ lbs.....per dozen *$16.00*

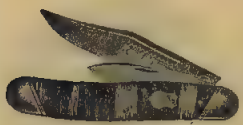
No. CR675—Pyremite Handle, Two Blades, large spear, crocus polished and etched, pen, blue glazed, nickel silver cap, bolster, shield and lining, length closed 3 in., w't per doz. 1¼ lbs. .....per dozen *$16.00*

No. CR1283—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield, lining and rivets, length closed 3 in., w't per doz. 1¼ lbs....per dozen *$16.00*

Remington POCKET KNIVES



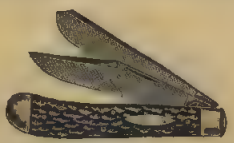
No. CR623—Stag Handle, Two Blades, 1 clip, crocus polished and etched, 1 pen, blue glazed, diagonal nickel silver cap and bolster, brass lining, length closed 3⅞ in., w't per doz. 2 lbs.....per dozen *$24.00*



No. CR625—Pyremite Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, diagonal nickel silver bolster and cap, nickel silver shield and rivets, brass lining, length closed 3⅞ in., w't per doz. 2 lbs.....per dozen *$24.00*

No. CR1323—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap, shield and lining, length closed 3 in., w't per doz. 1¾ lbs. .....per dozen *$16.00*

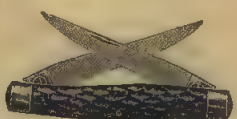
No. CR1325—Pyremite Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, lining, shield and rivets. Lining and bolsters are made in one piece. Length closed 3 in., w't per doz. 1¾ lbs....per dozen *$16.00*



No. CR293—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 long curved spey blade, blue glazed, nickel silver cap, bolster, shield and rivets, brass lining, length closed 3¾ in., w't per doz. 2½ lbs. .....per dozen *$24.00*

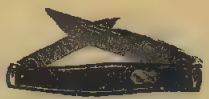
No. CR1123—Stag Handle, Two Blades, 1 large skinning, etched, 1 large sticking, both blue glazed, nickel silver bolster, shield and rivets, brass lining, hole in butt for thong, length closed 4¼ in., w't per doz. 4½ lbs.....per dozen *$40.00*

No. CR4105—Pyremite Handle, Two Blades, 1 large clip, crocus polished and etched, 1 spey, blue glazed, nickel silver lining, bolsters, shield and rivets, lining and bolsters in one piece, length closed 3⅜ in., w't per doz. 1½ lbs.....per dozen *$20.00*



No. CR4593—Stag Handle, Two Lance Blades, blue glazed, polished steel bolsters and lining, length closed 3¾ in., w't per doz. 2 lbs., per dozen *$18.00*

HALF DOZEN IN A BOX



No. CR4145—Pyremite Handle, Slender Turkish clip blade crocus polished and etched, pen blade blue glazed, nickel silver lined, nickel silver tips, length closed 3⅝ in., w't per doz. 1½ lbs. .....per dozen *$22.00*

No. CR4013—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 spear, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3⅜ in., w't per doz. 1½ lbs., per dozen *$21.50*

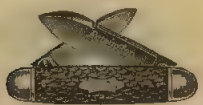
No. CR4003—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 spey, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3⅜ in., w't per doz. 1½ lbs., per dozen *$20.00*

No. CR3113—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 spey, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3¾ in., w't per doz. 2 lbs., per dozen *$20.00*

Remington POCKET KNIVES

No. CR3435—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver saw, rivets and shield, brass lining, length closed 3¼ in., w't per doz. 1¼ lbs., per dozen *$16.00*

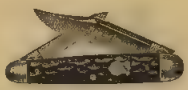
No. CR3432—Black Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver saw rivets and shield, brass lining, length closed 3¼ in., w't per doz. 1¼ lbs....per dozen *$16.00*



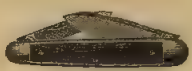
No. CR3443—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and rivets, nickel silver lining, length closed 3¼ in., w't per doz. 1¼ lbs., per dozen *$18.00*

No. CR3442—Black Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and lining, length closed 3¼ in., w't per doz. 1¼ lbs. .....per dozen *$18.00*

No. CR4473—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3¼ in., w't per doz. 1¼ lbs....per dozen *$18.00*



No. CR7423—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and lining, length closed 3¼ in., w't per doz. 11 oz. .....per dozen *$16.00*



No. CR7863—Composition Stag Handle, Two Blades, 1 spear, 1 file, both blue glazed, one piece polished steel bolsters and lining, length closed 3¼ in., w't per doz. 1¼ lbs., per dozen *$9.60*

No. CR7873—Composition Stag Handle, Two Blades, 1 clip, 1 pen, both blue glazed, one piece polished steel bolsters and lining, length closed 3¼ in., w't per doz. 1¼ lbs., per dozen *$9.60*

No. CR7853—Stag Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, polished steel bolsters and lining, length closed 3 in., w't per doz. 12 oz., per dozen *$12.00*

No. CR6465—Pyremite Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters and lining, length closed 3 in., w't per doz. 12 oz., per dozen *$16.00*

No. CR6623—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3¼ in., w't per doz. 1 lb., per dozen *$16.00*

No. CR7643—Stag Handle, Two Blades, 1 large clip, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield, rivets and lining. Lining and bolsters are made in one piece. Length closed 3¼ in., w't per doz. 1 lb..per dozen *$18.00*

HALF DOZEN IN A BOX

Remington POCKET KNIVES

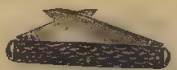
No. CR6583—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3⅜ in., w't per doz. 1 lb., per dozen *$18.00*

No. CR7225—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3 in., w't per doz. 1¼ lbs., per dozen *$20.00*

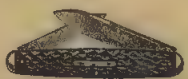
No. CR6645—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver tips, shield and lining, length closed 3¼ in., w't per doz. 11 oz. .....per dozen *$16.00*

No. CR7623—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver tips, shield, rivets and lining. Lining and Tips are made in one piece. Length closed 3¼ in., w't per doz. ⅔ lbs., per dozen *$18.00*

No. CR6863—Stag Handle, Two Blades, 1 large spear, crocus polished, 1 pen, blue glazed, nickel silver tips, shield an lining, length closed 2⅞ in., w't per doz. 10 oz., per dozen *$16.00*



No. CR6843—Stag Handle, Two Blades, 1 large spear, crocus polished, 1 pen, blue glazed, nickel silver tips and lining, length closed 2⅝ in., w't per doz. 9 oz., per dozen *$16.00*



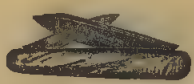
No. CR6483—Stag Handle, Two Blades, 1 large spear, polished and etched, 1 pen, blue glazed, nickel silver tips, shield and lining, length closed 3 in., w't per doz. 11 oz., per dozen *$16.00*

No. CR6193—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3¼ in., w't per doz. ⅔ lb., per dozen *$18.00*

No. CR6175—Office Knife, Pyremite Handle, spear blade, crocus polished, eraser blade, blue glazed, brass lined, length closed 3⅝ in., w't per doz. 20 oz. .....per dozen *$18.00*

No. CR6785—Pyremite Handle, Two Blades, 1 large spear, crocus polished, 1 erasing blade, blue glazed, nickel silver rivets, brass lining, length closed 3⅝ in., w't per doz. 1 lb. .....per dozen *$16.00*

No. CR7854—Pearl Handle, Two Blades, 1 spear, crocus polished and etched, 1 pen, blue glazed, one piece nickel silver bolsters and lining, length closed 3 in., w't per doz. 12 oz. .....per dozen *$24.00*



No. CR6744—Pearl Handle, Two Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver rivets and lining, length closed 3¼ in., w't per doz. 1¼ lb., per dozen *$36.00*

HALF DOZEN IN A BOX

Remington POCKET KNIVES

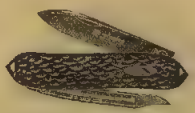
No. CR6904—Pearl Handle, Two Blades, 1 large spear, crocus polished, 1 pen, blue glazed, nickel silver tips, shackle, rivets and lining, length closed 2¾ in., w't per doz. ½ lb. .....per dozen *$24.00*

No. CR6504—Pearl Handle, Two Blades, 1 large spear, crocus polished and etched, 1 file blade, nickel silver tips, shackle, rivets and lining, length closed 3 in., w't per doz. 1½ lb. .....per dozen *$42.00*

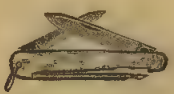
No. CR7895-5—Pyremite Handle, Two Blades, 1 spear, 1 pen, spear blade crocus polished and etched, large nickel silver rivet and shackle, brass lining, Masonic (Blue Lodge) Emblem. May also be had in other emblems. Length closed 3 in., w't per doz. 1½ lb. .....per dozen *$18.00*

No. CR6245—Pyremite Handle, Two Blades, 1 large spear, crocus polished and etched, 1 manicure file blade on back, nickel silver tips, shield and lining, length closed 3¼ in., w't per doz. 15 oz., per dozen *$24.00*

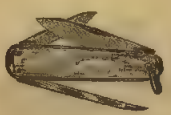
No. CR7284—Pearl Handle, Two Blades, 1 large spear, full polished and etched, 1 manicure file blade, nickel silver tips, shackle and lining, length closed 3¼ in., w't per doz. 12 oz. .....per dozen *$48.00*



No. CR6243—Stag Handle, Two Blades, 1 large spear, crocus polished and etched, 1 manicure file blade on back, nickel silver tips, shield and lining, length closed 3¼ in., w't per doz. 15 oz. .....per dozen *$24.00*



No. CR6434—Pearl Handle, Three Blades, 1 large spear, 1 pen, both full crocus polished, 1 manicure file blade on back, nickel silver shackle, rivets and milled lining, length closed 2¾ in., w't per doz. ¾ lb., per dozen *$56.00*

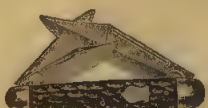


No. CR7394—Pearl Handle, Three Blades, 1 spear, 1 pen, full crocus polished, 1 manicure file on back, nickel silver tips and shackle, full milled nickel silver lining, length closed 2¾ in., w't per doz. ¾ lb., per dozen *$64.00*

No. CR6223—Stag Handle, Three Blades, 1 large spear, crocus polished and etched, 1 pen, blue glazed, 1 file, nickel silver tips, shield and lining, length closed 3¾ in., w't per doz. ¾ lb. .....per dozen *$28.00*

No. CR6723—Stag Handle, Three Blades, 1 large, heavy clip, crocus polished and etched, 1 pen and 1 nail file, both blue glazed, nickel silver bolsters, shield and rivets, brass lining, length closed 3¾ in., w't per doz. 1¼ lbs., per dozen *$27.00*

No. CR6393—Stag Handle, Three Blades, 1 large sabre clip, crocus polished and etched, 1 clip, 1 cut-off pen, both blue glazed, nickel silver bolsters, shield and rivets, milled brass lining, length closed 3¾ in., w't per doz. 1⅜ lbs., per dozen *$30.00*



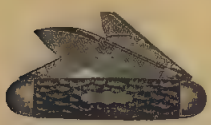
No. CR7293—Stag Handle, Three Blades, 1 large sabre clip, crocus polished and etched, 1 pen, 1 small clip, both blue glazed, nickel silver bolsters, shield and rivets, milled brass lining, length closed 3¾ in., w't per doz. 1⅜ lbs., per dozen *$30.00*

HALF DOZEN IN A BOX

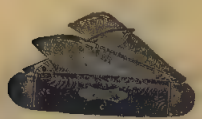
Remington POCKET KNIVES

No. CR4623—Stag Handle, Three Blades, 1 spear, crocus polished and etched, 1 short clip, 1 pen, both blue glazed, nickel silver bolsters, shield and lining, length closed, 3⅜ in., w't per doz. 1¼ lbs., per dozen *$24.00*

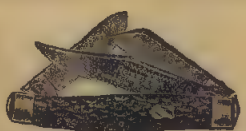
No. CR4625—Pyremite Handle, Three Blades, 1 spear, crocus polished and etched, 1 short clip, 1 pen, both blue glazed, nickel silver bolsters and lining, length closed 3⅜ in., w't per doz. 1¼ lbs. .....per dozen *$24.00*



No. CR4573—Stag Handle, Three Blades, 1 spear, crocus polished and etched, 1 spey, 1 pen, blue glazed, nickel silver bolsters, brass lining, length closed 3⅜ in., w't per doz. 2¼ lbs. .....per dozen *$24.00*



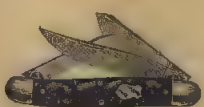
No. CR4225—Pyremite Handle, Three Blades, 1 large spear, crocus polished and etched, 1 pen, 1 sheep foot, both blue glazed, fancy nickel silver bolsters, nickel silver shield, rivets and lining, length closed 3⅜ in., w't per doz. 1⅝ lbs....per dozen *$24.00*



No. CR4113—Stag Handle, Three Blades, 1 large clip, etched, 1 sheepfoot and 1 spey, all full crocus polished, nickel silver bolsters, shield, rivets, lining and full milled center scale, length closed 3⅜ in., w't per doz. 2½ lbs.....per dozen *$36.00*

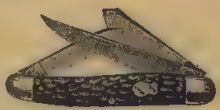
No. CR3555—Pyremite Handle, Three Blades, 1 clip, blue glazed and etched, 1 sheepfoot, 1 spey, both blue glazed, polished steel bolsters, brass lining, length closed 3⅜ in., w't per doz. 2¼ lbs., per dozen *$24.00*

No. CR4133—Stag Handle, Three Blades, 1 Slender Turkish clip, crocus polished and etched, 1 spey, and 1 pen, both blue glazed, diagonal nickel silver bolsters, nickel silver shield, rivets and milled lining, length closed 3⅜ in., w't per doz. 1½ lbs. .....per dozen *$24.00*



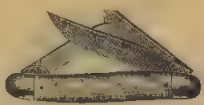
No. CR4135—Pyremite Handle, Three Blades, 1 slender Turkish clip, crocus polished and etched, 1 spey and 1 pen, both blue glazed, nickel silver bolsters, nickel silver shield, rivets and milled lining, length closed 3⅜ in., w't per doz. 1½ lbs., per dozen *$24.00*

HALF DOZEN IN A BOX



No. CR4134—Pearl Handle, Three Blades, 1 slender Turkish clip, etched, 1 spey and 1 pen blade, all full crocus polished, nickel silver bolsters, nickel silver shield, rivets and milled lining, length closed 3⅜ in., w't per doz. 1½ lbs., per dozen *$48.00*

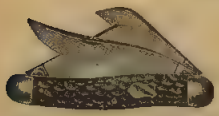
No. CR7495—Pyremite Handle, Three Blades, 1 large clip, crocus polished and etched, 1 pen and 1 clip, both blue glazed, nickel silver bolsters, shield, rivets and milled lining. Lining and bolsters are made in one piece. Length closed 3⅜ in., w't per doz. 1⅛ lbs.....per dozen *$28.00*



No. CR4303—Stag Handle, Three Blades, 1 lance, crocus polished and etched, 1 spey and 1 pen, both blue glazed, nickel silver bolsters, nickel silver shield, rivets, lining and milled, center scale, length closed 3⅜ in., w't per doz. 1⅔ lbs., per dozen *$24.00*

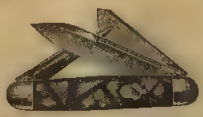
No. CR3499—Nickel Silver Handle, Three Blades, 1 large clip, crocus polished and etched, 1 spey and 1 pen, both blue glazed, length closed 3⅜ in., w't per doz. 1⅛ lbs., per dozen *$24.00*

Remington, POCKET KNIVES

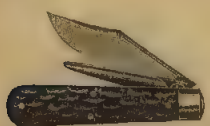


No. CR4043—Stag Handle, Three Blades, 1 large clip, crocus polished and etched, 1 sheep-foot and 1 spey, both blue glazed, nickel silver bolsters, shield, rivets, lining and milled center scale, length closed 3⅜ in., w't per doz. 1⅛ lbs., per dozen $24.00

No. CR3153—Stag Handle, Three Blades, 1 large spear, crocus polished, 1 spey, blue glazed, 1 punch, blued and polished, nickel silver bolsters, brass lining, length closed 3⅛ in., w't per doz. 2⅜ lbs., per dozen $24.00



No. CR4425—Assorted Pyremite Handle, Three Blades, 1 large spear, crocus polished and etched, 1 spey, blue glazed, 1 punch, blued inside, polished back, nickel silver bolsters, shield and lining, length closed 3⅜ in., w't per doz. 1⅛ lbs., per dozen $24.00



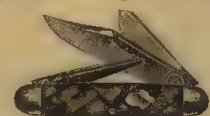
No. CR1803—Stag Handle, Two Blades, 1 clip, blue glazed, 1 punch, blued and polished, polished steel bolster and lining, length closed 3⅜ in., w't per doz. 1⅛ lbs., per dozen $12.00

No. CR3155—Pyremite Handle, Three Blades, 1 large spear, polished and etched, 1 spey, blue glazed, 1 punch, blued and polished, nickel silver bolsters, brass lining, length closed 3⅛ in., w't per doz. 2⅜ lbs., per dozen $27.00

No. CR3413—Stag Handle, Three Blades, 1 large clip, crocus polished and etched, 1 spey, blue glazed, 1 punch, blued inside and polished back, nickel silver bolsters, shield and lining, length closed 3⅜ in., w't per doz. 1⅛ lbs....per dozen $24.00

No. CR1763—Stag Handle, Two Blades, 1 clip, crocus polished and etched, 1 punch, blued inside, polished back, smooth nickel silver cap and bolster, brass lining, length closed 3⅛ in., w't per doz. 2⅛ lbs., per dozen $18.00

No. CR4603—Stag Handle, Three Blades, 1 spear, crocus polished and etched, 1 spey, blue glazed, 1 punch, blued and polished, nickel silver shield, bolsters and lining, length closed 3⅛ in., w't per doz. 1⅜ lbs., per dozen $24.00



No. CR3415—Assorted Pyremite Handles, Three Blades, 1 large clip, crocus polished and etched, 1 spey, blue glazed, 1 punch, blued and polished, nickel silver bolsters, shield and lining, length closed 3⅜ in., w't per doz. 1⅛ lbs....per dozen $24.00

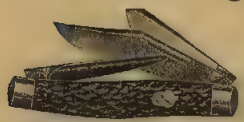
No. CR3183—Stag Handle, Three Blades, 1 large clip, crocus polished and etched, 1 punch blued inside and polished back, 1 spey, blue glazed, nickel silver bolsters, shield and rivets, brass lining, milled center scale, and reinforced lining on punch blade side, length closed 3⅛ in., w't per doz. 2⅜ lbs.....per dozen $24.00

No. CR4605—Pyremite Handle, Three Blades, 1 spear, crocus polished and etched, 1 spey, blue glazed, 1 punch, blued and polished, nickel silver shield and bolster, nickel silver lining, length closed 3⅛ in., w't per doz. 1⅜ lbs. .....per dozen $24.00

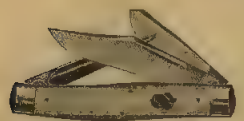
No. CR4513—Stag Handle, Three Blades, 1 long curved spey, 1 clip, both crocus polished and etched, 1 punch, blued inside and polished back, nickel silver bolsters with fine line, nickel silver shield rivets, lining and full milled center scale, length closed 3⅞ in., w't per doz. 2⅛ lbs. .....per dozen $30.00

HALF DOZEN IN A BOX

Remington POCKET KNIVES



No. CR3563—Stag Handle, Three Blades, 1 large clip, blue glazed and etched, 1 spey, blue glazed, 1 punch, blued and polished, polished steel bolsters, nickel silver shield, brass lining, length closed 3¾ in., w't per doz. 2¾ lbs.....per dozen *$24.00*



No. CR3565—Pyremite Handle, Three Blades, 1 large clip, blue glazed and etched, 1 spey, blue glazed, 1 punch, blued inside and polished back, polished steel bolsters, nickel silver shield, brass lining, length closed 3¾ in., w't per doz. 2¾ lbs., per dozen *$24.00*

No. CR4023—Stag Handle, Three Blades, 1 large Turkish clip, crocus polished and etched, 1 spey, blue glazed, 1 punch, blued inside and polished back, nickel silver bolsters, shield, rivets, lining and milled center scale, length closed 3⅝ in., w't per doz. 1¾ lbs....per dozen *$24.00*

No. CR4365—Pyremite Handle, Four Blades, 1 large Turkish clip, etched, 1 pen, 1 spey, all full crocus polished, 1 punch, blued inside, polished back, nickel silver bolsters, rivets and lining, length closed 3⅝ in., w't per doz. 1¾ lbs....per dozen *$36.00*

No. CRS3333—Official Knife, Boy Scouts of America, Regulation Size, Stag Handle, Four Blades, 1 large spear, crocus polished, and etched with Scout Insignia, 1 combination bottle opener and screw driver, 1 can opener, both blue glazed, 1 punch, blued inside, polished back, nickel silver bolsters, shackle, rivets and emblem shield, brass lining, milled center scale and reinforced lining on punch blade side, length closed 3¾ in., w't per doz. 2¾ lbs., per dozen *$28.00*

HALF DOZEN IN A DISPLAY CARTON

No. CRS4233—Official Knife, Boy Scouts of America, Junior Size, Stag Handle, Four Blades, 1 large spear, crocus polished and etched with Scout Insignia, 1 combination bottle opener and screw driver, 1 can opener, both blue glazed, 1 punch, blued inside and polished back, nickel silver bolsters and lining, shackle, rivets and emblem shield, length closed 3⅜ in., w't per doz. 2 lbs., per dozen *$28.00*

HALF DOZEN IN A DISPLAY CARTON

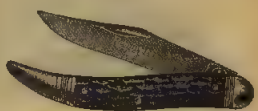
No. CR963—Stag Handle, Two Blades, 1 large sheep foot, crocus polished and etched, 1 pen, blue glazed, polished steel bolster, nickel silver shield and shackle, brass rivets and lining, length closed 3¼ in., w't per doz. 2⅛ lbs., per dozen *$18.00*

HALF DOZEN IN A BOX

No. CR3843—Stag Handle, Six Blades, 1 large spear, crocus polished and etched, 1 screw driver-cap lifter, 1 clip, 1 can opener and 1 corkscrew, blue glazed, 1 punch, blued inside, polished back, nickel silver bolsters, shackle, shield and rivets, brass lining, length closed 3¾ in., w't per doz. 2¾ lbs., per dozen *$56.00*

No. CR1613—Stag Handle, One Blade, long clip, blue glazed and etched, disgorger spring, polished steel bolster with long tapering cap, brass lining, length closed 5 in., w't per doz. 2¾ lbs....per dozen *$24.00*

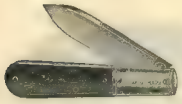
No. CR305—Pyremite Handle, One Blade, large sabre clip, crocus polished and etched, nickel silver bolster, brass rivets and lining, length closed 3¾ in., w't per doz. 2 lbs., per dozen *$18.00*



No. CR953—Stag Handle, One Blade, large clip, blue glazed and etched, polished steel bolster and cap, brass rivets and lining, length closed 5 in., w't per doz. 2⅞ lbs., per dozen *$16.00*

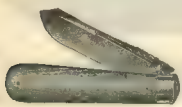
POCKET KNIVES.

Remington



Per Dozen

No. RB040—Brown bone handle; length, 3⅜ inches; long steel bolster; steel lined; spear blade, blue glazed; weight per dozen, 1½ lbs. $8.00

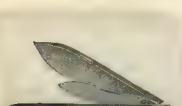


Per Dozen

No. RA1—Rosewood handle; length, 3⅜ inches; polished steel bolster; steel lining; spey blade, crocus polished and etched; weight per dozen, 1¼ lbs. ... $8.00

Per Dozen

No. R1399—Sanitary steel handle, imitation stag finish; polished steel bolster; length, 3¼ inches; one spey blade; weight per dozen, 1 lb. $7.00

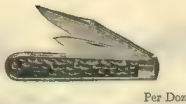


Per Dozen

No. R21—Rosewood handle; length, 3⅜ inches; steel bolster, steel lined; spear and pen blades, blue glazed; spear blade, etched; weight per dozen, 1⅝ lbs. $9.00

No. R31—Clip blade, otherwise same as No. R21 ..... 9.00

No. R32—Black handle; otherwise same as No. R31 ..... 9.00



Per Dozen

No. R1623—Fibre stag handle; length, 3 inches; steel bolster and lining; two blades, large clip and pen, blue glazed finish; weight per dozen, 2 lbs. ... $8.00

No. R1573—Large spear and pen blades, otherwise same as No. R1623 ..... 8.00

No. R1593—Has nickel silver cap and bolsters; large blade crocus polished; otherwise same as No. R1573 ..... 12.00

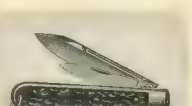
Per Dozen

No. R1572—Black handle; length, 3 inches; steel bolster and lining; spear and pen blades, blue glazed; weight per dozen, 2 lbs. $8.00

No. R1572CH—Steel chain; otherwise same as No. R1572 ..... 9.60

No. R1622—Black handle; length, 3 inches; steel bolster and lining; clip and pen blades, glazed; otherwise same as No. R1572 ..... 8.00

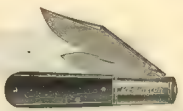
No. R1592—Black handle; length, 3 inches; nickel silver lining and bolsters on both ends; spear blade, crocus polished and etched, pen blade, blue glazed; otherwise same as No. R1572 12.00



Per Dozen

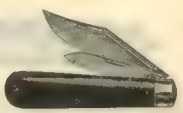
No. R1623CH—Fibre stag handle; length, 3 inches; steel bolster and lining; clip and pen blades, blue glazed; 18-inch nickel plated steel chain; weight per dozen, 2 lbs. $9.60

No. R1573CH—Large spear and pen blades; otherwise as No. R1623CH . 9.60



Per Dozen

No. RB44—Brown bone handle; length, 3⅜ inches; long steel bolster; steel lined; clip and pen blades, blue glazed; weight per dozen, 1½ lbs. $9.00

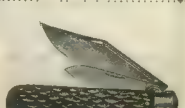


Per Dozen

No. R22—Black handle; length, 3⅜ inches; steel bolster; steel lined; clip and pen blades, blue glazed, clip blade etched; weight per dozen, 1½ lbs. ... $9.00

Per Dozen

No. R21CH Rosewood handle; length, 3⅜ inches; steel chain and bolster; steel lined; blades blue glazed, spear blade etched; weight per dozen, 1½ lbs. $10.50



Per Dozen

No. R33—Stag handle; length, 3⅜ inches; steel bolster; steel lined; clip and pen blades, blue glazed, clip blade etched; weight per dozen, 1½ lbs. ... $9.00

No. R23—Large spear and pen blades; otherwise same as No. R33 ..... 9.00

Half dozen in a box.

Per Dozen

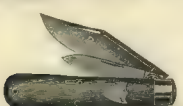
No. R1671—Easy opener; rosewood handle; length, 3⅝ inches; steel bolster and lining; spear and pen blades, blue glazed; weight per dozen, 1½ lbs. . . **$9.00**

No. R1673—Stag handle; otherwise same as No. R1671. . . . . **9.00**

Per Dozen

No. R33CH—Stag handle; length, 3¾ inches; polished steel bolster, lining, shackle and 18-inch chain; two blades, large clip, blue glazed and etched; pen, blue glazed; weight per dozen, 1½ lbs. **$10.50**

No. R23CH—Large spear blade; otherwise same as No. R33CH. **10.50**



Per Dozen

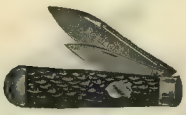
No. R1071—Rosewood handle; length, 3½ inches; steel bolster; brass lined; clip blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1½ lbs. **$12.00**

No. R1063—Stag handle; large spear and pen blades; otherwise same as No. R1071. . . . . **12.00**

Per Dozen

No. R1062—Black handle; length, 3½ inches; steel bolster; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1½ lbs. **$12.00**

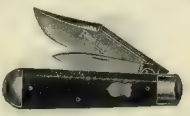
No. R1072—Clip blade, otherwise same as No. R1062. . . . . **12.00**



Per Dozen

No. R163—Stag handle; length, 3½ inches; nickel silver bolster, cap and shield; brass lining; two blades, large spear, crocus polished and etched; pen, blue glazed; weight per dozen, 2½ lbs. **$16.00**

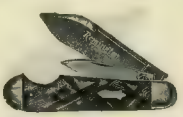
No. R161—Rosewood handle; otherwise same as No. R163. . . . . **16.00**



Per Dozen

No. R152—Black handle; length, 3½ inches; nickel silver bolster, cap and shield; brass lining; large clip blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 2½ lbs. **$16.00**

No. R155—Colored Pyremite handle; otherwise the same as No. R152. . . . **18.00**



Per Dozen

No. R1775—Mottled gray handle; length, 3½ inches; nickel silver bolsters and cap; brass lined; two blades, one large spear, crocus polished and etched, one pen, blue glazed; weight per dozen, 2 lbs. **$18.00**

No. R1772—Ebony handle; otherwise same as No. R1775. . . . . **16.00**

Per Dozen

No. R243—Stag handle; length, 3⅝ inches; nickel silver bolster, cap and shield; brass lining; two blades, large spear, crocus polished and etched; pen, blue glazed; weight per dozen, 2½ lbs. **$20.00**

Half dozen in a box.

Per Dozen

No. R1752—Black handle; length, 3⅛ inches; nickel silver bolsters and cap; brass lining; two blades, one large spear, crocus polished and etched, one pen, blue glazed; weight per dozen, 2 lbs. **$16.00**

No. R1753—Stag handle; otherwise same as No. R1752. . . . . **16.00**

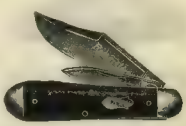
No. R1755—Shell Pyremite; otherwise same as No R1752. . . . . **18.00**

No. R1785—Red, white and blue Pyremite handle; large clip blade, otherwise same as No. R1752. . . . . **18.00**

No. R1783—Stag handle; large clip blade; otherwise same as No. R1752. **16.00**

Per Dozen

No. R1751—Redwood handle; length, 3½ inches; nickel silver bolster, cap and shield; brass lining; one spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 2¼ lbs. **$16.00**



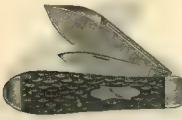
Per Dozen

No. R1782—Black handle; length, 3⅛ inches; nickel silver bolsters and cap; brass lining; two blades, one large clip, crocus polished and etched, one pen blue glazed; weight per dozen, 2 lbs **$16.00**

Per Dozen

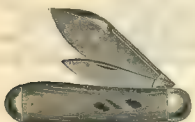
No. R181—Rosewood handle; length, 3½ inches; polished steel bolster, cap and shield; brass lining; two blades, clip, blue glazed and etched; pen, blue glazed; weight per dozen, 2½ lbs . **$18.00**

POCKET KNIVES.
Remington



Per Dozen

No. R173—Stag handle; length, 3⅝ inches; polished steel cap, bolster and shield; brass lining; spear and pen blades, blue glazed; spear blade etched; weight per dozen, 2½ lbs.....**$18.00**



Per Dozen

No. R171—Redwood handle; length 3⅝ inches; polished steel cap, bolster and shield; brass lining; spear blade, blue glazed and etched; pen blade blue glazed; weight per dozen, 2½ lbs.....**$18.00**

Per Dozen

No. R3533—Stag handle; length, 3⅝ inches; nickel silver bolsters, shield and rivets, brass lining; two blades, one large clip, crocus polished and etched; one pen, blue glazed; weight per dozen, 1⅞ lbs.....**$18.00**

Per Dozen

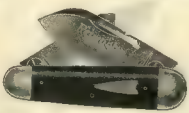
No. R3535—Color Pyremite handle; length, 3⅝ inches; nickel silver bolsters, shield and rivets; brass lining; two blades, one large clip, crocus polished and etched; one pen, blue glazed; weight per dozen, 1⅞ lbs.....**$20.00**

No. R4105—Large clip and spey blades; otherwise same as No. R3535..... **20.00**

Per Dozen

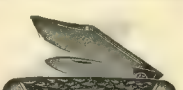
No. R603—Stag handle; length, 3⅝ inches; nickel silver cap and bolsters; brass lining; two blades, one clip, crocus polished and etched, pen blade, blue glazed; weight per dozen, 1¾ lbs.....**$16.00**

No. R1823—Length, 3⅝ inches; round bolsters; otherwise same as No. R603 **16.00**



Per Dozen

No. R3942—Black handle; length, 3⅝ inches; nickel silver bolsters and shield; brass lining; large spear blade, crocus polished and etched; spey blade, blue glazed; weight per dozen, 2½ lbs...**$24.00**



Per Dozen

No. R473—Stag handle; length, 3⅝ inches; nickel silver cap, bolster, shield and rivets; brass lining; two blades, one large clip, crocus polished and etched; one pen, blue glazed; weight per dozen, 1½ lbs.....**$18.00**

Per Dozen

No. R3443—Stag handle; length, 3¼ inches; nickel silver bolsters; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1¾ lbs.....**$18.00**

No. R3442— Black handle; otherwise same as No. R3443..... **18.00**

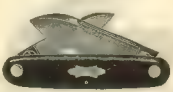
Per Dozen

No. R3445—Buffalo horn Pyremite handle; length, 3¼ inches; nickel silver bolsters; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1¾ lbs.....**$18.00**

No. R4473—Stag handle, clip blade, otherwise same as No. R3445..... **18.00**

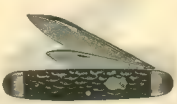
Per Dozen

No. R3435—Brown pearl Pyremite handle; length, 3¼ inches; nickel silver saw rivets; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1¼ lbs.....**$16.00**



Per Dozen

No. R3432—Black handle; length, 3¼ inches; nickel silver saw rivets; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1¼ lbs.....**$16.00**

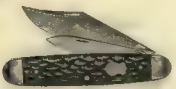


Per Dozen

No. R1863—Stag handle; length, 3¼ inches; nickel silver bolsters and shield; brass lining; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1¼ lbs..**$16.00**

Half dozen in a box.

Remington

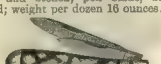


Per Dozen

No. R1853—Stag handle; length, 3¾ inches; nickel silver bolsters and shield; brass lining; clip blade, crocus polished and etched, pen blade, blue glazed; weight per doz. 1½ lbs. . **$16.00**

Per Dozen

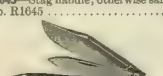
No. R873—Stag handle; length, 3½ inches; nickel silver cap and bolster; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen 16 ounces. **$16.00**



Per Dozen

No. R1645—Gray mottled Pyremite handle; length 2½ inches; nickel silver bolster and cap; brass lined; two blades, one long spear, crocus polished and etched, one small pen, blue glazed; weight per dozen, 1 lb. **$18.00**

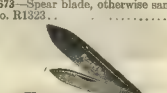
No. R1643—Stag handle; otherwise same as No. R1645 . . . . . **18.00**



Per Dozen

No. R1323—Stag handle; length, 3 inches; nickel silver bolster, cap, shield and rivets; brass lining; two blades, one large clip, crocus polished and etched; one pen, blue glazed; weight per dozen, 1¼ lbs. **$18.00**

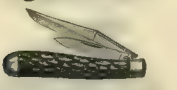
No. R673—Spear blade, otherwise same as No. R1323. . . . . **18.00**



Per Dozen

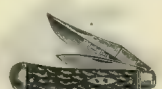
No. R672—Black handle; length, 3 inches; nickel silver cap and bolster; brass lined; spear blade, etched; spear and pen blades, blue glazed; weight per dozen, 1¼ lbs. **$16.00**

No. R675—Pyremite handle; crocus polished; otherwise same as No. R672. . **16.00**



Per Dozen

No. R1653—Stag handle; length 2½ inches; nickel silver bolster and cap; brass lined; two blades, one saber Turkish clip, crocus polished, one small pen, blue glazed; weight per dozen, 1¾ lbs. **$18.00**



Per Dozen

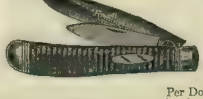
No. R983—Stag handle; length, 2½ inches; nickel silver cap and bolster; brass lined; sabre Turkish clip blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 16 ounces. **$21.00**

No. R982—Black handle, otherwise same as No. R983. . . . . **21.00**

Per Dozen

No. R985—Abalone Pyremite handle; length, 2½ inches; nickel silver cap and bolster; brass lined; sabre Turkish clip blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 16 ounces. **$22.00**

No. R1655—Brown Pyremite handle; length, 2½ inches; nickel silver bolsters; brass lined; sabre Turkish clip blade, crocus polished, pen blade, blue glazed; otherwise same as No. R985. **20.00**



Per Dozen

No. R315—Pyremite handle; length, 3¾ inches; nickel silver bolster, cap and shield; brass lining; large sabre clip blade, half crocus polished and etched; pen blade, blue glazed; weight per dozen, 2½ lbs. **$24.00**

Per Dozen

No. RS3333—Scout Knife; stag handle; has official scout shield; length, 3¾ inches; nickel silver bolsters and shackle; milled brass lining; spear and punch blades, screw driver, cap lifter and can opener; spear blade, crocus polished and etched; punch blade, blued and polished; other blades, blue glazed; weight per dozen, 2¾ lbs. . **$28.00**

No. RS4233—Jr. size; length, 3¾ inches. **28.00**

Per Dozen

No. R3335—Scout Knife; Pyremite (red, white and blue) handle; length, 3¾ inches; nickel silver bolsters and shackle; milled brass lining; spear and punch blades, screw driver, cap lifter and can opener; spear blade, crocus polished and etched; punch blade, blued and polished; other blades, blue glazed; weight per dozen, 2¾ lbs.

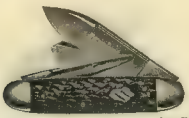
No. R4235—Length, 3¾ inches, otherwise same as No. R3335. . . . . **28.00**

Per Dozen

No. R3843—Stag handle; six blades; length, 3½ inches; nickel silver bolster, shackle, shield and rivets; brass lining; large spear, crocus polished and etched; screw driver, cap lifter, can opener, cork screw, punch and clip, blue glazed; weight per dozen, 2¾ lbs. **$56.00**

Half dozen in a box.

Remington.



Per Dozen

No. R3193—Stag handle; length, 3¼ inches; polished steel bolsters; brass lined, blades; blue glazed; spear blade, etched; punch blade, blued and polished; weight per dozen, 2¼ lbs.....**$24.00**

Per Dozen

No. R3413—Stag handle; length, 3¼ inches; diagonal nickel silver bolsters; milled brass lining; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1¼ lbs...**$24.00**

Per Dozen

No. R3465—Buffalo horn Pyremite handle; length, 3¼ inches; nickel silver bolsters; milled nickel silver lining; spear blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1¾ lbs.....**$30.00**

No. R3455—Colored Pyremite handle; sabre spear blade, crocus polished and etched, pen blade, blue glazed; otherwise same as No. R3465..... **28.00**

Per Dozen

No. R4425A—Assorted Pyremite handles; length, 3⅝ inches; diagonal nickel silver bolsters and shield; brass lining; three blades, one large spear, crocus polished and etched; one spey, blue glazed; one punch, blued and polished; weight per dozen, 1½ lbs.....**$24.00**

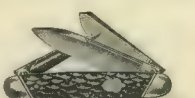
No. R4425W—Grained celluloid handle; otherwise same as No. R4425A... **26.00**

No. R3415A—Assorted Pyremite handles; large clip blade; otherwise same as No. R4425A..... **24.00**

No. R3415W—Grained celluloid handle; large clip blade; otherwise same as No. R4425A..... **24.00**

Per Dozen

No. R3463—Stag handle; length, 3¼ inches; nickel silver bolsters; milled nickel silver lining; spear blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1¾ lbs...**$30.00**



Per Dozen

No. R4423—Stag handle; length, 3⅝ inches; diagonal nickel silver bolsters, shield and rivets; brass lining and milled center scale; three blades, one large spear, crocus polished and etched; one spey, blue glazed; one punch, blued inside, polished back; weight per dozen, 1¾ lbs.....**$24.00**

No. R4623—Length, 3⅛ inches; oval shield; small clip and pen blades, without punch; otherwise same as No. R4423..... **24.00**

Per Dozen

No. R3453—Stag handle; length, 3¼ inches; nickel silver bolsters and cap; brass lining; three blades, saber spear, crocus polished and etched, pen blade, blue glazed, punch blade, blued and polished; weight per dozen, 2½ lbs.**$30.00**

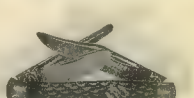
Per Dozen

No. R6543—Stag handle; length, 3¾ inches; nickel silver bolsters; milled brass lining; sabre clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 22 ounces..**$32.00**

Half dozen in a box.

Per Dozen

No. R6313—Stag handle; length, 3¼ inches; diagonal nickel silver bolsters; nickel silver shield, rivets and lining; one large clip, crocus polished and etched; one spey, blue glazed; one punch, blued inside and polished back; weight per dozen, 1¾ lbs.....**$30.00**

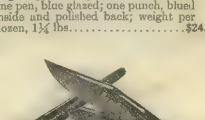


Per Dozen

No. R3513—Stag handle; length, 3⅜ inches; nickel silver bolsters; brass lined; clip, spey and punch blades, clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1¾ lbs.....**$24.00**

Per Dozen

No. R4163—Stag handle; length, 3⅜ inches; nickel silver bolster, shield and rivets; brass lining; three blades, one large clip, crocus polished and etched; one pen, blue glazed; one punch, blued inside and polished back; weight per dozen, 1¾ lbs.....**$24.00**



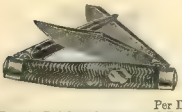
Per Dozen

No. R3963—Stag handle; length, 3½ inches; nickel silver bolster; brass lined; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1¾ lbs.....**$24.00**

No. R4023—Turkish clip blade; round nickel plated bolsters; otherwise same as No. R3963..... **24.00**

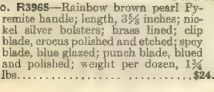
POCKET KNIVES.

Remington.



Per Dozen

No. R3965—Rainbow brown pearl Pyremite handle; length, 3⅝ inches; nickel silver bolsters; brass lined; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1¾ lbs. **$24.00**

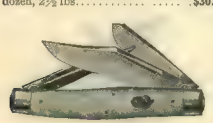


Per Dozen

No. R3563—Stag handle; length, 3⅞ inches; polished steel bolsters and rivets; nickel silver shield; brass lining and milled center scale; reinforcement on punch side; three blades, one large clip, blue glazed and etched; one spey, blue glazed; one punch, blued and polished; weight per dozen, 2¼ lbs. . **$24.00**

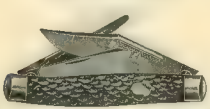
Per Dozen

No. R3063—Stag handle; length, 3⅞ inches; nickel silver bolsters; milled brass lining; clip, spey and punch blades; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2¼ lbs. **$30.00**



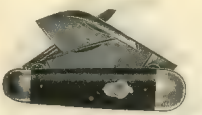
Per Dozen

No. R3565—Colored Pyremite handle; length, 3⅞ inches; polished steel bolsters and rivets; brass lining and milled center scale; nickel silver shield; reinforcement on punch side; one large clip, blue glazed and etched; one spey, blue glazed; one punch, blued and polished; weight per dozen, 2½ lbs. . . . **$24.00**



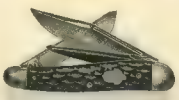
Per Dozen

No. R3073—Stag handle; length, 3⅞ inches; nickel silver bolsters; milled brass lining; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2½ lbs. . . **$30.00**



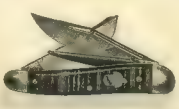
Per Dozen

No. R3932—Ebony handle; length, 3⅝ inches; nickel silver bolsters; brass lined; spear blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2⅝ lbs. **$32.00**



Per Dozen

No. R7823—Stag handle; length 3⅞ inches; nickel silver bolster, shield and lining; three blades, one large clip, crocus polished and etched, one spey, blue glazed, one punch, blued inside and polished back; weight per dozen, 1⅞ lbs. **$28.00**



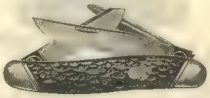
Per Dozen

No. R7825—Pyremite handle; length, 3⅝ inches; nickel silver bolsters, shield and lining; three blades, one large clip, crocus polished and etched, one spey, blue glazed, one punch, blued inside and polished back; weight per dozen, 1⅞ lbs. **$30.00**

Per Dozen

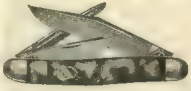
No. R4175—Pearl blue Pyremite handle; length, 3⅝ inches; nickel silver bolsters, shield and rivets; milled brass lining; three blades one large clip, crocus polished and etched; one pen, blue glazed; one punch, blued inside and polished back; weight per dozen, 1¼ lbs. **$28.00**

No. R3985—Spey blade, otherwise same as No. R4175. . . . . **28.00**



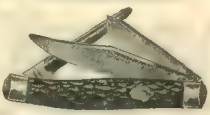
Per Dozen

No. R4093—Stag handle; length, 3⅞ inches; diagonal nickel silver bolsters; milled nickel silver lining; Turkish clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished, weight per dozen, 2¼ lbs. **$30.00**



Per Dozen

No. R4665—Pyremite handle; length, 3⅞ inches; nickel silver bolsters and shield; brass lining; clip blade, crocus polished and etched; spey blade, blue glazed; punch, blued and polished; weight per dozen, 1¾ lbs. **$28.00**



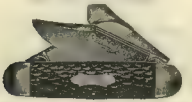
Per Dozen

No. R4123—Stag handle; length 4 inches; nickel silver lining; clip blade, crocus polished and etched; spey blade, blue glazed; punch, blued and polished; weight per dozen, 2⅞ lbs. **$36.00**

Half dozen in a box.

Per Dozen

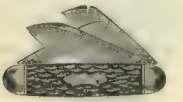
No. R4095—Brown pearl Pyremite handle; length, 3⅞ inches; diagonal nickel silver bolsters; milled nickel silver lining; Turkish clip blade, crocus polished and etched, spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2¼ lbs...**$32.00**



Per Dozen

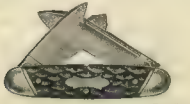
No. R3203—Stag handle; length, 3¼ inches; nickel silver bolsters, shield and rivets; brass lining and milled center scale; three blades, one large clip, crocus polished and etched, one sheep foot, one spey, both blue glazed; weight per dozen, 2¼ lbs **$24.00**

No. R4573—Spear blade, crocus polished and etched, spey and pen blade blue glazed; otherwise same as No. R3203 **24.00**



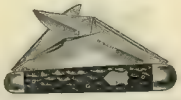
Per Dozen

No. R4223—Stag handle; length, 3¼ inches; fancy nickel silver bolsters and shield, brass lining; large spear blade, crocus polished and etched; pen and sheepfoot blade, blue glazed; weight per dozen, 1¾ lbs **$24.00**



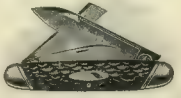
Per Dozen

No. R4433—Stag handle; length, 3¼ inches, diagonal nickel silver bolsters, shield and rivets; brass lining, three blades, one large spear, crocus polished and etched; one spey and one pen, both blue glazed; weight per dozen, 1¾ lbs **$24.00**



Per Dozen

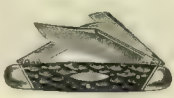
No. R7293—Stag handle; length, 3⅜ inches; nickel silver bolsters, shield and rivets; milled brass lining; three blades, one large sabre clip, crocus polished and etched, pen and small clip blade, blue glazed; weight per dozen, 1⅜ lbs. **$30.00**



Per Dozen

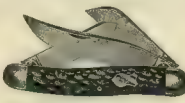
No. R3423—Stag handle; length, 3⅜ inches; diagonal nickel silver bolsters; milled brass lining; spear blade, crocus polished and etched; pen blades, blue glazed; weight per dozen, 1½ lbs..**$24.00**

No. R-4625 Asst—Colored Pyremite handle; small clip and pen blades, blue glazed; otherwise same as No. R3423. **24.00**



Per Dozen

No. R4413—Stag handle; length, 3⅜ inches; nickel silver shield and diagonal bolsters, brass lining; large clip blade, crocus polished and etched, pen and cut-off pen blade, blue glazed; weight per dozen, 1½ lbs **$24.00**



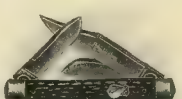
Per Dozen

No. R4043—Stag handle; length, 3⅝ inches; nickel silver bolsters, shield and lining; three blades, large Turkish clip, crocus polished and etched; sheepfoot and spey, blue glazed; weight per dozen, 1¾ lbs **$24.00**

Per Dozen

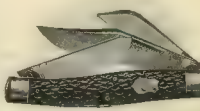
No. R4135—Teakwood Pyremite handle; length, 3½ inches; nickel silver bolsters; milled nickel silver lining; clip blade, crocus polished and etched; spey blade, blue glazed; weight per dozen, 1¼ lbs **$24.00**

No. R4133—Stag handle; otherwise same as No. R4135..... **24.00**



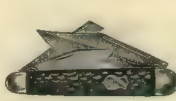
Per Dozen

No. R3483—Stag handle; length, 3⅜ inches; nickel silver bolsters; brass lined; clip, sheep foot and spey blade; clip blade, crocus polished and etched; other blades, blue glazed; weight per dozen, 1¼ lbs..... .....**$24.00**



Per Dozen

No. R3553—Stag handle; length, 3⅞ inches; polished steel bolsters and shield; brass lining; clip blade, blue glazed and etched; sheepfoot and spey blade, blue glazed; weight per dozen, 2⅛ lbs **$24.00**

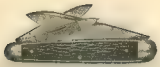


Per Dozen

No. R6393—Stag handle; length, 3⅜ inches; nickel silver bolsters; milled brass lining; sabre clip blade, crocus polished and etched; small clip and cut-off pen blades, blue glazed; weight per dozen, 22 ounces **$30.00**

Half dozen in a box.

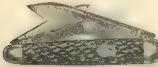
Remington.



Per Dozen

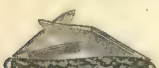
No. R7783—Hard fibre, stag handle; length 3½ inches; polished steel bolsters; steel lined; three blades, one large spear, blue glazed and etched, pen and manicure blades, blue glazed; weight per dozen, 1½ lbs. **$18.00**

No. R7872—Black handle; two blades, clip and pen, blue glazed; otherwise same as No. R7783 ..... **9.60**



Per Dozen

No. R6333—Stag handle; length, 3⅛ inches; nickel silver bolsters; milled brass lining; spear blade, crocus polished and etched; pen and manicure blades, blue glazed; weight per dozen, 20 ounces **$27.00**



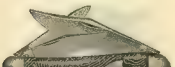
Per Dozen

No. R7663—Stag handle; length, 3⅛ inches; nickel silver tips, shield, rivets and lining; lining and tips are made in one piece; three blades, one large clip, crocus polished and etched; one pen and one nail file, both blue glazed; weight per dozen, 1 lb. **$30.00**

No. R6895—Buffalo horn Pyremite handle; brass lining; wharncliffe blade, crocus polished and etched; otherwise same as No. R7663 ..... **33.00**

Per Dozen

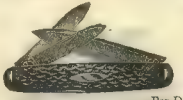
No. R7633—Stag handle; length 3 inches; nickel silver bolsters, shield and lining; three blades, one large spear, crocus polished and etched, small clip and pen blades, blue glazed; weight per dozen, 1 lb. **$30.00**



Per Dozen

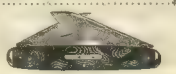
No. R7495—Pyremite handle; length, 3⅜ inches; nickel silver bolster, shield, rivets and milled lining; lining and bolsters are made in one piece; three blades, one large clip, crocus polished and etched; one pen and one clip, both blue glazed; weight per dozen, 1⅛ lbs. **$28.00**

No. R7493—Stag handle; otherwise same as No. R7495 ..... **28.00**



Per Dozen

No. R6803—Stag handle; length, 3⅜ inches; nickel silver tips and shield; brass lining; large spear blade, crocus polished and etched; pen and file blade, blue glazed; weight per dozen, 1½ lbs. **$24.00**



Per Dozen

No. R6535—Pyremite handle; length, 3 inches; nickel silver tips and name plate; brass lining; spear blade, crocus polished and etched; pen blade and nail file, blue glazed; weight per dozen, 14 ounces **$28.00**

Per Dozen

No. R6823—Stag handle; length, 3½ inches; nickel silver lining and bolsters; swedged clip blade, etched; pen blades, full crocus polished; weight per dozen, 1¾ lbs **$42.00**

Per Dozen

No. R6456—Genuine stag handle; length, 3⅛ inches; nickel silver tips, shield, rivets and full milled lining; four blades, one large spear, one pen, one cut-off pen and one manicure file, all full crocus polished; weight per dozen, 1 lb **$75.00**

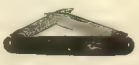
Per Dozen

No. R6949—Nickel silver handle; length, 3 inches; nickel silver shackle and rivets; large spear blade, crocus polished and etched; one file blade; weight per dozen, 11/16 lb. **$16.00**

Per Dozen

No. R6905—Silver horn Pyremite handle; length, 2½ inches; nickel silver tips, rivets and lining; two blades, one large spear, crocus polished; one pen, blue glazed; weight per dozen, ½ lb. **$16.00**

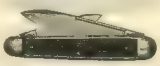
No. R6845—Colored Pyremite handle; length, 2¾ inches; otherwise same as No. R6905 ..... **16.00**



Per Dozen

No. R6865—Silver horn Pyremite handle; length, 2⅞ inches; nickel silver tips; brass linings; spear blade, crocus polished; pen blade, blue glazed; weight per dozen, 10 ounces **$16.00**

No. R6863—Stag handle, otherwise same as No. R6865 ..... **16.00**



Per Dozen

No. R7792—Black handle; length, 3½ inches; nickel silver bolsters and lining; two blades, one spear, crocus polished and etched, one pen blade, blue glazed; weight per dozen, 1⅛ lbs. **$16.00**

No. R7773—Same as No. R7792, but with short large blade **9.60**

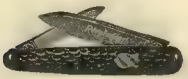
No. R7873—Hard fibre stag handle; polished steel bolsters and lining; two blades, one clip and pen, blue glazed; otherwise same as No. R7792 ..... **9.60**

No. R7863—Hard fibre stag handle; polished steel bolsters and lining; two blades, spear and nail file, blue glazed; otherwise same as No. R7792 ..... **9.60**

No. R7772—Black handle; polished steel bolsters and lining; two blades, spear and pen, blue glazed; otherwise same as No. R7792 ..... **9.60**

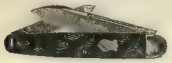
Half dozen in a box.

Remington



Per Dozen

No. R6573—Stag handle; length, 3⅝ inches; nickel silver tips and shield; brass lining; spear blade, crocus polished and etched; pen, blue glazed; weight per dozen, 1 lb.....**$18.00**



Per Dozen

No. R6635—Pearl blue Pyremite handle; length, 3½ inches; nickel silver bolster and tip; brass lined; spear blade, crocus polished and etched; file blade, blue glazed; weight per dozen, 11 ounces.....**$20.00**

No. R6633—Stag handle, otherwise same as No. R6635..... **18.00**

Per Dozen

No. R875—Gold pearl Pyremite handle; length, 3⅛ inches; nickel silver cap and bolster; brass lined; spear blade, crocus polished and etched; pen, blade, blue glazed; weight per dozen, 16 ounces.....**$18.00**

Per Dozen

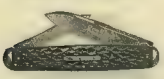
No. R6625—Silver horn Pyremite handle; length, 3⅛ inches; nickel silver bolsters; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 11 ounces.....**$16.00**

No. R6623—Stag handle, otherwise same as No. R6625..... **16.00**

No. R7423—Stag handle, clip blade, otherwise same as No. R6625..... **16.00**

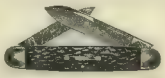
Per Dozen

No. R6643—Stag handle; length, 3⅛ inches; nickel silver tips; brass lined; spear blade, crocus polished; pen blade, blue glazed; weight per dozen, 11 ounces.....**$16.00**



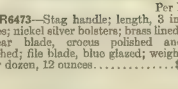
Per Dozen

No. R6483—Stag handle; length, 3 inches; nickel silver tips; brass lined; spear blade, crocus polished and etched; weight per dozen, 11 ounces. **$16.00**



Per Dozen

No. R6473—Stag handle; length, 3 inches; nickel silver bolsters; brass lined; spear blade, crocus polished and etched; file blade, blue glazed; weight per dozen, 12 ounces.....**$16.00**

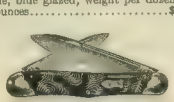


Per Dozen

No. R6243—Stag handle; length, 3⅛ inches; nickel silver tips, shield and rivets; milled brass lining; two blades, one large spear, crocus polished and etched; one manicure file blade on back; weight per dozen, 15/16 lb. .**$24.00**

Per Dozen

No. R6785—Office knife; white ivory Pyremite handle; length, 3⅝ inches; spear blade, crocus polished; eraser blade, blue glazed; weight per dozen, 16 ounces.....**$16.00**



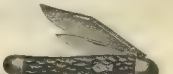
Per Dozen

No. R6265—Silver horn Pyremite handle; length, 3¼ inches; classic nickel silver bolsters; nickel silver shield, rivets and lining; two blades, one large spear, crocus polished and etched; one pen, blue glazed; weight per dozen, 1 lb.....**$24.00**

Per Dozen

No. R6993—Stag handle; length 3¼ inches; nickel silver bolsters, shield and lining; two blades, one large wharncliffe, polished and etched, one pen blade blue glazed; wt. doz., 1¼ lbs ..**$20.00**

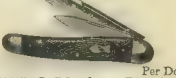
No. R6995A—Pearl emerald Pyremite handle; otherwise same as No. R6993. **30.00**



Per Dozen

No. R1493—Stag handle; length, 3¼ inches; nickel silver cap, bolsters, shield and lining; two blades, large clip, crocus polished and etched; pen, glazed; weight per dozen, 1 lb.....**$18.00**

No. R1495—Abalone Pyremite handle; otherwise same as No. R1493..... **20.00**



Per Dozen

No. R1485—Buffalo horn Pyremite handle; length, 3½ inches; nickel silver cap, bolsters, shield and lining; two blades, large spear, crocus polished and etched; pen, glazed; wt. doz., 1 lb.**$20.00**

No. R1483—Stag handle; otherwise same as No. R1485..... **18.00**

Per Dozen

No. R7643—Stag handle; length, 3¼ inches; nickel silver bolsters, shield, rivets and lining; lining and bolsters made in one piece; two blades, one large clip, crocus polished and etched; one pen, blue glazed; wt. doz., ¾ lb **$18.00**

No. R7613—Same as No. R7643, but with large spear blade instead of clip **18.00**

Per Dozen

No. R7645—Pyremite handle; length, 3½ inches; nickel silver bolsters, shield, rivets and lining; lining and bolsters in one piece; two blades, one large clip, crocus polished and etched; one pen, blue glazed; weight per dozen, ½lb **$20.00**

No. R7465—Length, 3½ inches; otherwise same as No. R7645..... **22.00**

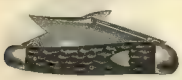
Half dozen in a box.

POCKET KNIVES.
Remington

Per Dozen

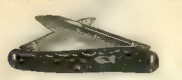
No. R7443—Stag handle; length 3⅝ inches; nickel silver bolsters, shield, and lining; two blades, large spear, crocus polished and etched, one pen, blade blue glazed; weight per dozen, 1½ lbs. **$20.00**

No. R7463—Same as No. R7443, but with large clip blade instead of spear. **20.00**



Per Dozen

No. R1423—Stag handle; length 3⅝ inches; nickel silver bolster, cap and shield; nickel silver lined; two blades, one large clip, crocus polished and etched, one pen, blue glazed; weight per dozen, 1½ lbs. **$20.00**



Per Dozen

No. R7623—Stag handle; length, 3⅛ inches; nickel silver tips, shield, rivets and lining; lining and tips made in one piece; two blades, large spear, crocus polished and etched; one pen, blue glazed; weight per dozen, ¾ lb... **$18.00**

Per Dozen

No. R7475—Pyremite handle; length, 3⅜ inches; nickel silver tips, shield, rivets and lining; two blades, large clip, etched; one pen, both crocus polished; weight per dozen, 1¾ lbs. .. **$24.00**

No. R7473—Stag handle; otherwise same as No R7475 ..... **20.00**

Per Dozen

No. R7453—Stag handle; length, 3⅝ inches; nickel silver tips, shield, rivets and lining; two blades, large spear, etched; one pen, crocus polished; weight per dozen, 1¾ lbs. **$20.00**

Per Dozen

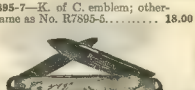
No. R6443—Stag handle; length, 2¾ inches; nickel silver bolsters and rivets; milled brass lining; three blades, one large spear, one pen, both full crocus polished; one manicure file blade on back; weight per dozen, ¾ lb. **$42.00**

Per Dozen

No. R7895-5—Pyremite handle; length, 3 inches; nickel silver rivets and shackle; brass lining; spear blade, crocus polished and etched; pen blade blue glazed; Masonic (Blue Lodge) emblem; weight per dozen, ⅓ lbs. **$18.00**

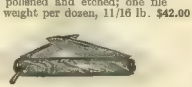
No. R7895-6—B. P. O. E. emblem; otherwise same as No. R7895-5. ..... **18.00**

No. R7895-7—K. of C. emblem; otherwise same as No. R7895-5. ..... **18.00**



Per Dozen

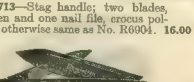
No. R6504—Pearl handle; length, 3 inches; nickel silver tips, shackle, rivets and lining; two blades, one large spear, crocus polished and etched; one file blade; weight per dozen, 11/16 lb. **$42.00**



Per Dozen

No. R6904—Pearl handle; length, 2½ inches; nickel silver tips, shackle, rivets and lining; two blades, one large spear, one pen, both full crocus polished; weight per dozen, 7/16 lb. . **$24.00**

No. R7713—Stag handle; two blades, one pen and one nail file, crocus polished; otherwise same as No. R6904. **16.00**



Per Dozen

No. R6744—Pearl handle; length, 3⅛ inches; nickel silver rivets and lining; two blades, large spear, crocus polished and etched; one pen, blue glazed; weight per dozen, 11/16 lb. **$36.00**

Half dozen in a box.

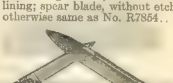
Per Dozen

No. R7854—Pearl handle; length, 3 ins.; nickel silver bolsters and lining; spear blade, crocus polished and etched, pen blade, blue glazed; wgt. doz, 14 ozs. **$24.00**

No. R6465W—Grained celluloid handle; brass lining; otherwise as No. R7854. **16.00**

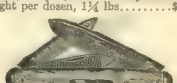
No. R6465AST—Assorted handles; otherwise same as No. R7854 ..... **16.00**

No. R7853—Stag handle; steel bolsters and lining; spear blade, without etching; otherwise same as No. R7854.. **12.00**



Per Dozen

No. R7234—Pearl handle; length, 3 inches; nickel silver tips, milled rivets and lining; two blades, large spear, etched; one pen, both crocus polished; weight per dozen, 1¼ lbs. **$40.00**



Per Dozen

No. R6224—Pearl handle; length, 3¼ inches; nickel silver tips; shield, rivets and lining; three blades, one large spear, etched; one pen, one file blade, all full crocus polished; wgt. doz., ¾ lb. .. **$54.00**

Per Dozen

No. R7654—Pearl handle; length, 3⅛ inches; nickel silver bolsters, rivets and lining; lining and bolsters in one piece; three blades, large clip, crocus polished and etched; one pen and nail file, both blue glazed; wgt. doz., 1 lb **$48.00**

No. R7653—Stag handle, otherwise same as No. R7654. ..... **$30.00**

Per Dozen

No. R7284-5—Pearl handle; length, 3½ inches; nickel silver tips, rivets, shackle and milled lining; large spear blade, etched; manicure blade, both full crocus polished; Masonic (Blue Lodge) emblem; weight per dozen, 15 ozs. . **$66.00**

No. R7284-8—Shrine emblem; otherwise same as No. R7285-5. ..... **66.00**

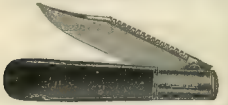
Remington.

HUNTING KNIVES.

Per Dozen

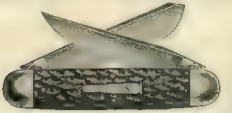
No. R1613—Stag handle; length, 5 inches; nickel silver bolster and long tapering cap; brass lining; one blade, long clip, blue glazed and etched; disgorger spring; weight per dozen, 2½ lbs. **$24.00**

No. R953—Polished steel bolster; without disgorger spring and shield; otherwise same as No. R1613. ..... **18.00**



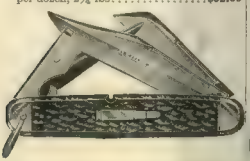
Per Dozen

No. R1630B—Brown bone handle; length 5 inches; polished steel bolsters; steel lined; has lock spring back; one large clip blade with saw tooth back for scaling fish; weight per dozen, 3 lbs. . . **$30.00**



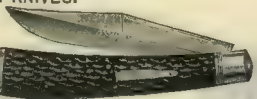
Per Dozen

No. R4353—Stag handle; length, 4¼ inches; nickel silver bolsters, rivets and cartridge shield; brass lining; two blades, one special scimitar or sticking blade, crocus polished; one special skinning blade, blue glazed; weight per dozen, 2¼ lbs. **$32.00**



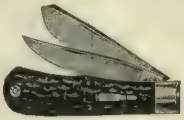
Per Dozen

No. R4243—Stag handle; length, 4¾ inches; nickel silver bolsters, shield, rivets and shackle; brass lining and full milled center scale; large clip crocus polished and etched; sheep foot, can opener and can lifter blade and punch, polished back; weight per dozen, 4¾ lbs. **$56.00**



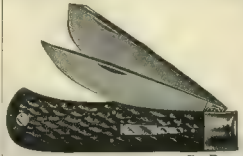
Per Dozen

No. R1253—Hunting knife; stag handle; length, 6¼ inches; nickel silver bolster, cap, shield and rivets; brass lining; one large saber clip blade, crocus polished and etched; weight per dozen, 4½ lbs. **$48.00**



Per Dozen

No. R1173—Stag handle; length, 3½ inches; large sticking blade, crocus polished and etched; skinning blade, blue glazed; nickel silver bolsters, rivets and cartridge shield; brass lining; hole in butt for thong; weight per dozen, 4 lbs. **$30.00**



Per Dozen

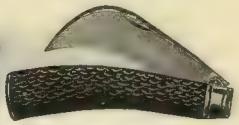
No. R1123—Hunting Knife; stag handle; length, 4½ inches; nickel silver bolster; brass linings; thong hole; skinning blade, crocus polished and etched; sticking blade, blue glazed; both blades with round back; flush joints; weight per dozen, 4⅓ lbs. . . **$40.00**

Per Dozen

No. R1306—Stag handle; one blade, sticking and skinning knife; length, 4½ inches; nickel silver bolster, shield, rivets and lining; blade crocus polished and etched; hollow rivet in butt for thong; weight per dozen, 4½ lbs. . **$54.00**

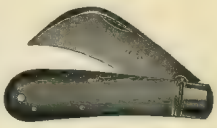
Half dozen in a box.

PRUNING KNIVES.



Per Dozen

No. R723—Stag handle; length, 3⅝ inches; polished steel rat tail bolsters; nickel silver seal cap; polished steel rivets and lining; one blade, large pruning, blue glazed and etched; weight per dozen, 2¼ lbs. **$32.00**



Per Dozen

No. R698—Cocobola handle; length, 3½ inches; large pruning blade, blue glazed and etched; fancy rat tail polished steel bolster and lining; hole in butt end of handle for leather thong; weight per dozen, 2½ lbs. **$20.00**

RADIO OR ELECTRICIAN'S KNIVES.

Per Dozen

No. R4548—Genuine English cocobola handle; length, 3¾ inches; nickel silver bolsters; brass lining; two blades, one sheepsfoot, crocus polished and etched; one screw driver, wire scraper, with lock; weight per dozen, 2 lbs. **$32.00**

POCKET KNIVES.
Remington

ASSORTMENTS.

Per Assortment

No. C-RP123—Pocket Knife Assortments; contain 12 knives, assorted patterns, 6 two-blade pen, 5 three-blade pen patterns and 1 junior scout knife, all with stag handle; brass lining; nickel silver tips or bolsters, and shield; all master blades with crocus polished upper side; lengths, 3 to 3⅝ inches; each knife in individual gift box, one dozen in carton; weight per assortment, 1¾ lbs.. **$24.00**

Per Assortment

No. C-RJ105 –Pocket Knife Assortments; this assortment of Remington knives contains 12 sturdy, Pyremite handles, half easy openers, brass lined, 3⅛-inch, 2-blade jack knives, assorted spear and pen, clip and pen; master blades crocus polished; packed in an attractive cloth lined partitioned display box; weight per assortment, 2¼ lbs **$16.00**

No. C-RJ2X—Pocket Knife Assortments; this assortment of Remington knives contains 12 sturdy, brass lined, 3⅛-inch, two-blade jack knives, assorted stag, ebony and cocobola handles; all have one punch and large spear or clip blade, crocus polished; packed in an attractive cloth lined partitioned display box, weight per assortment, 2¼ lbs..... **12.00**

No. C-RJ-6—Pocket Knife Assortments; contains 12 knives; assorted patterns, 6 stag handle, 4 colored Pyremite and 2 rosewood handles; length, 3⅜ inches; assorted large clip spear and pen blades; half polished; steel bolster; brass lined; packed in a partitioned box; weight per assortment, 2 lbs..... **12.00**

Per Assortment

No. C-RM115—Stockmen's Knife Assortments; contains twelve 3⅝-inch knives, Premium Stock pattern, for farm and ranch; 8 with clip, surgical (spey) and punch blades; 4 with clip, sheepfoot and punch blades; all have Pyremite handles, assorted colors; brass linings; clip blades crocus polished and etched, other blades blue glazed, packed in cardboard, plush lined, hinged lid display box; weight per dozen, 2½ lbs **$24.00**

Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

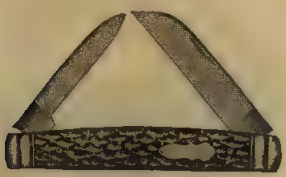
YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

Congress Pattern—Two blades, large blade highly polished on front side, small blade nicely glazed, **stag handle,** brass lined, hollow steel bolsters.

No. C2761P Hibbard —Length when closed 3 in., per dozen $13.35

STANDARD CONGRESS PATTERN

No. C2984P Hibbard —2 blades, large tobacco or sheep-toe blade is highly polished on front side, regular size pen blade is nicely glazed, **stag handle,** brass lined, nickel silver hollow bolsters, length when closed 3⅞ in.....per dozen $13.35



STANDARD CONGRESS PATTERN

No. C2985P Hibbard —2 blades, large tobacco or sheep-toe blade is highly polished on front side, regular size pen blade is nicely glazed, **stag handle,** brass lined, nickel silver hollow bolsters and shield, length when closed 3¾ in.....per dozen $15.55

ALL ABOVE, HALF DOZEN IN A BOX

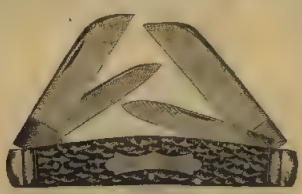
Hibbard POCKET KNIVES

STANDARD CONGRESS PATTERN

No. C2986P Hibbard —4 blades, the 2 large tobacco or sheep-toe blades are highly polished on front side, the 2 regular size pen blades are nicely glazed, **stag handle,** brass lined, hollow steel bolsters, length when closed 3⅞ in. .....per dozen $21.65

STANDARD CONGRESS PATTERN

No. C2987P Hibbard —4 blades, the 2 large tobacco or sheep-toe blades are highly polished on front side, the 2 regular size pen blades are nicely glazed, **stag handle,** brass lined, fancy nickel silver bolsters and shield, length when closed 3¾ in.....per dozen $26.65



STANDARD CONGRESS PATTERN

No. C2988P Hibbard —4 blades, 1 large tobacco or sheep-toe blade is full crocus or mirror finished, the other large tobacco or sheep-toe blade is highly polished on front side, the 2 large pen blades are nicely glazed, **stag handle,** brass lined, hollow steel bolsters, nickel silver shield, length when closed 4⅛ in., per dozen $26.65

ALL ABOVE, HALF DOZEN IN A BOX

Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

Hibbard POCKET KNIVES

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Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

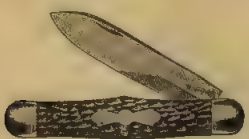
YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3 5/16 in.

No. C2817P Hibbard—Stag handle.per dozen $27.20

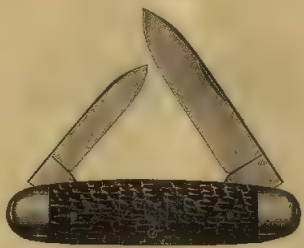
No. C2818P—Hibbard, red pearl shell celluloid handle.....per dozen $17.75

No. C2675P—Hibbard, two blades, large blade, highly polished on front side, small blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in.....per dozen $15.55



No. C2435P Hibbard—Has one heavy gauge spear point sabre blade, highly polished on front side, stag handle, brass lined, nickel silver bolsters and shield, length when closed 3⅜ in. .....per dozen $16.10

ALL ABOVE, HALF DOZEN IN A BOX



No. C2720P—Hibbard, two blades, large blade highly polished on front side, small blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters, length when closed 3¼ in.....per dozen $16.65

Two blades, large blade highly polished on front side, small blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3¼ inches.

No. C2593P Hibbard—Large clip and pen blade, per dozen $15.55

No. C2592P—Hibbard, large spear and pen blade, per dozen $15.55

ALL ABOVE, HALF DOZEN IN A BOX

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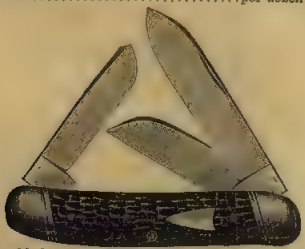
YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, fancy diagonal nickel silver bolsters, length when closed 3¼ inches.
No. C2809P—Hibbard, red pearl shell celluloid handle .....per dozen $18.90

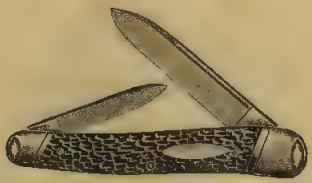
Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, fancy diagonal nickel silver bolsters, length when closed 3 inches.
No. C2821P Hibbard—Stag handle..per dozen $17.75
No. C2814P—Hibbard, red pearl shell celluloid handle.....per dozen $17.75



Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3 in.
No. C2825P Hibbard—Stag handle .per dozen $20.00
No. C2826P—Hibbard, red pearl shell celluloid handle.....per dozen $20.00

ALL ABOVE, HALF DOZEN IN A BOX

Two blades, large blade highly polished on front side, other blade nicely glazed, brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3⅛ inches.
No. C2807P—Hibbard, red pearl shell celluloid handle .....per dozen $17.75
No. C2806P Hibbard—Stag handle..per dozen $17.75



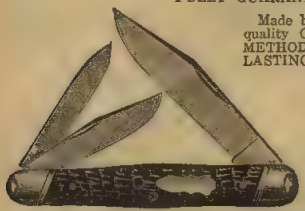
No. C2805P—Hibbard, two blades, large blade highly polished on front side, other blade nicely glazed, **stag handle,** brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3⅛ in., per dozen $17.75

Two blades, large blade highly polished on front side, small blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅛ inches.
No. C2677P—Hibbard, spear point blade, per dozen $15.55
No. C2678P—Hibbard, clip point blade, per dozen $15.55

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION



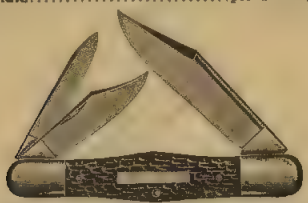
Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604.

Three blades, large blade highly polished on front side, small blades nicely glazed, brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3⅞ in.

No. C2829P Hibbard—Stag handle..per dozen $23.90

No. C2830P—Hibbard, red pearl shell celluloid handle.....per dozen $26.65



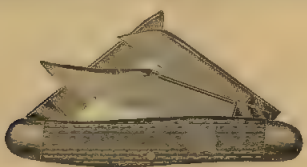
Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3¾ inches.

No. C2864P Hibbard—Stag handle..per dozen $23.35

No. C2865P—Hibbard, red pearl shell celluloid handle.....per dozen $25.55

No. C2866P—Hibbard, Abalonian pearl shell celluloid handle.....per dozen $25.55

No. C2867P Hibbard—Pearl handle.per dozen $50.00



Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3⅛ in.

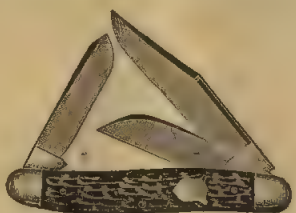
No. C2919P—Hibbard, gold and black iridescent celluloid handle.....per dozen $26.65

No. C2920P—Hibbard, silver and black iridescent celluloid handle.....per dozen $26.65

ALL ABOVE, HALF DOZEN IN A BOX

Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3⅛ inches.

No. C2851P Hibbard—Stag handle.per dozen $23.35



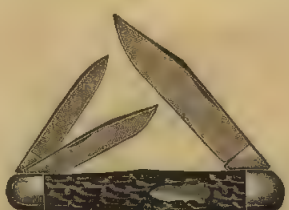
Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters and shield.

No. C2795P—Hibbard, stag handle, length when closed 3⅜ in.....per dozen $23.35

No. C2851P—Hibbard, stag handle, length when closed 3¼ in.....per dozen $21.10

No. C2852P—Hibbard, red pearl shell celluloid handle, length when closed 3¼ in ...per dozen $23.35

No. C2853P—Hibbard, pearl handle, length when closed 3¼ in.....per dozen $46.65



No. C2683P—Hibbard, three blades, large blade highly polished on front side, small blades nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in .....per dozen $23.90

ALL ABOVE, HALF DOZEN IN A BOX

Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

Hibbard POCKET KNIVES

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

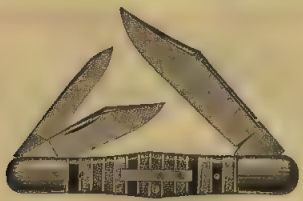
THE MOST ATTRACTIVE Hibbard POCKET KNIFE ASSORTMENT EVER OFFERED TO THE TRADE

One of the best and most popular patterns in the pocket knife line—a favorite for over 50 years—**although never grown old, the new party clothes make this pattern look newer and younger than ever.**

The super attractive handles make these knives so irresistable that they simply sell themselves. Only a few have stag handles.

Used extensively by carpenters, mechanics, farmers, stockmen, and others who need a strong and substantial pocket knife that is not too large or clumsy. Very strong—capable of doing heavy work.

Dealers should not hesitate to buy a couple assortments.



Three blades, the large extra heavy clip point blade is highly polished on front side, the small pen blade and small clip point blade are nicely glazed. Brass lined, nickel silver bolsters and shield. Length when closed 3⅞ in.

No. C2431P—Hibbard Assortment consists of 1 dozen Knives assorted as follows: 3 each with striped celluloid handles, plaid celluloid handles, Egyptian pearl celluloid handles and stag handles. Put up in a handsome plush lined partitioned counter display box, per assortment $26.65

ONE ASSORTMENT IN A BOX

Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3¾ in.

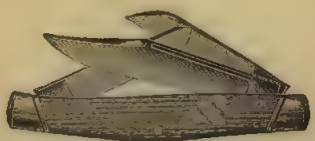
No. C2915P—Hibbard, **golden flake celluloid handle**.....per dozen $26.65

No. C2916P—Hibbard, **green and red iridescent celluloid handle**.....per dozen $26.65

Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3⅛ in.

No. C2918P—Hibbard, **golden flake celluloid handle**.....per dozen $26.65

No. C2917P—Hibbard, **silver flake celluloid handle**.....per dozen $26.65



Three blades, large blade highly polished on front side, other blades nicely glazed. Brass lined, fancy nickel silver diagonal bolsters, nickel silver shield, length when closed 3⅞ in.

No. C2913P—Hibbard, **silver and black iridescent celluloid handle**.....per dozen $26.65

No. C2914P—Hibbard, **golden amber and black iridescent celluloid handle**.....per dozen $26.65

ALL ABOVE, HALF DOZEN IN A BOX

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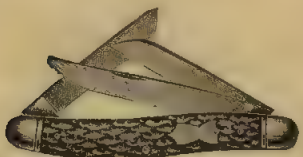
Hibbard POCKET KNIVES

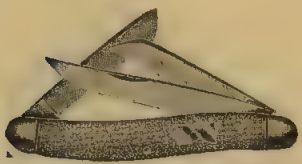
FULLY GUARANTEED TO GIVE SATISFACTION.

Made by American workmen. Blades are finest quality Crucible steel, Tempered by a new method which insures a uniform and lasting edge. Sharpened ready for use. In whetting hold at an angle of 18 degrees, on an Oil Stone, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

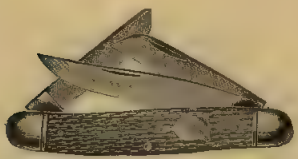


No. C2945P Hibbard—Three blades, all highly crocus or full mirror polished, stag handle, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 4 in.....per dozen $31.65



Three blades, all highly crocus or full mirror polished, nickel silver bolsters and shield, nickel silver lined, nicely milled, length when closed, 4 in.

No. C2947P Hibbard — Golden flake celluloid handle.....per dozen $35.55

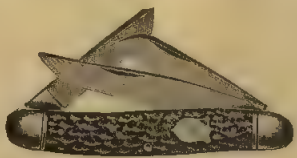


Three blades, all highly crocus or full mirror polished, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 3¾ in.

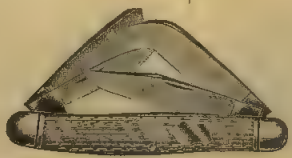
No. C2935P Hibbard—Green and Red Iridescent handle.....per dozen $31.65

No. C2934P Hibbard — Golden flake celluloid handle.....per dozen $31.65

ALL ABOVE, HALF DOZEN IN A BOX



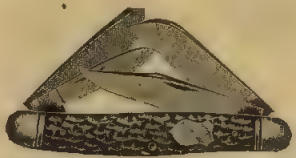
No. C2933P Hibbard—Three blades, all highly crocus or full mirror polished, stag handle, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 3¾ in.....per dozen $30.00



Four blades, all highly crocus or full mirror polished, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 3¾ in.

No. C2944P Hibbard—Metallic silver iridescent celluloid handle.....per dozen $36.65

No. C2943P Hibbard — Golden flake celluloid handle.....per dozen $36.65



No. C2942P Hibbard—Four blades, all highly crocus or full mirror polished, stag handle, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 3¾ in.....per dozen $35.00

ALL ABOVE, HALF DOZEN IN A BOX

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Hibbard POCKET KNIVES

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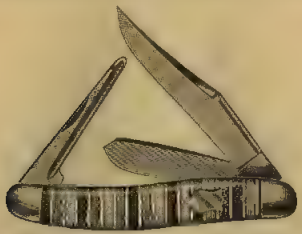
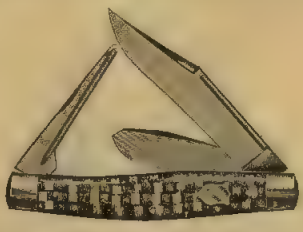
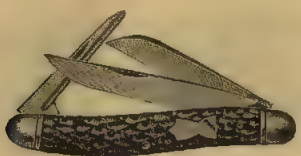
YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604



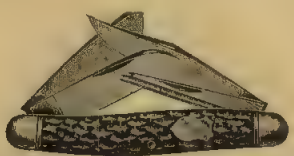
No. C2974P—Hibbard, has one large clip point blade, highly polished on front side, one spey blade and one leather punch or gouge blade nicely glazed, **striped plaid celluloid** handle, brass lined, nickel silver bolsters and shield, length when closed 3¾ in.,
per dozen $26.65



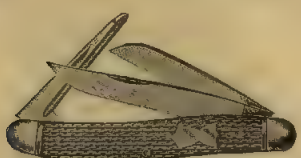
No. C2976P—Hibbard, has one large clip point blade, highly polished on front side, one spey blade and one leather punch or gouge blade nicely glazed, **scotch plaid celluloid** handle, brass lined, nickel silver bolsters and shield, length when closed 3¾ in.,
per dozen $26.65



No. C2936P Hibbard—Large approved pattern clip point stock blade, spey blade and leather punch or gouge blade, **all cutting blades and punch are highly crocus or full mirror polished, stag handle**, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 4 in.....per dozen $35.55

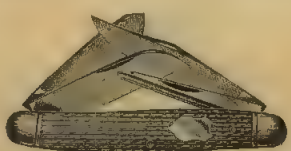


No. C2939P Hibbard—Large clip, spey, sheeptoe and leather punch or gouge blade, **all cutting blades and punch are highly crocus or full mirror polished, stag handle**, nickel silver bolsters and shield, nickel silver lined, nicely milled, length when closed 3¾ in.,
per dozen $36.00



Large approved pattern clip point stock blade, spey blade and leather punch or gouge blade, all cutting blades and punch are highly crocus or full mirror polished, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 4 in.

No. C2938P Hibbard—Metallic red iridescent celluloid handle.....per dozen $35.55
No. C2937P Hibbard—Metallic silver iridescent celluloid handle.....per dozen $35.55
ALL ABOVE, HALF DOZEN IN A BOX



Large clip, spey, sheeptoe and leather punch or gouge blade, all cutting blades and punch are highly crocus or full mirror polished, nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 3¾ in.

No. C2940P Hibbard—Metallic red iridescent celluloid handle.....per dozen $36.65
No. C2941P Hibbard—Metallic silver iridescent celluloid handle.....per dozen $36.65
ALL ABOVE, HALF DOZEN IN A BOX

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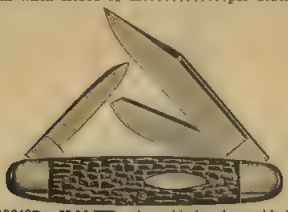
Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

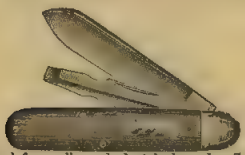
No. C2797P—Hibbard, three blades, large blade, highly polished on front side, other blades nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅝ in.....per dozen **$23.35**



No. C2643P—Hibbard, three blades, large blade highly polished on front side, other blades nicely glazed, **stag handle,** brass lined, steel bolsters, nickel silver shield, length when closed 3⅜ in.....per dozen **$20.00**

HALF DOZEN IN A BOX

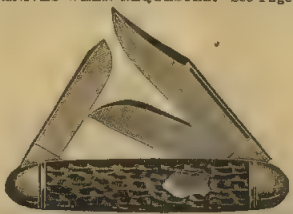
RADIO AND ELECTRICIAN'S POCKET KNIVES



Unexcelled for radio and electrical work. Screw driver blade locks when open, thus preventing blade from accidentally closing and cutting fingers while in use. One side of screw driver blade is sharp for skinning wire, etc. To release screw driver, press down on large blade.

No. C1595P—Hibbard, 2 blades, one large spear blade nicely glazed and etched RADIO KNIFE, one large combination screw driver and wire skinner blade, lock back, cocobolo handle, brass lined, nickel silver bolster and shield, shield is stamped RADIO, length 3⅜ in. when closed.....per dozen **$18.35**

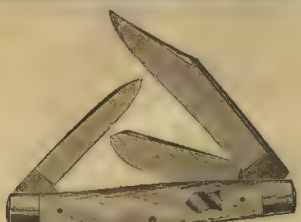
ALL ABOVE, HALF DOZEN IN A BOX



No. C2796P—Hibbard, three blades, large blade highly polished on front side, other blades nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in.....per dozen **$23.35**

HALF DOZEN IN A BOX

A SUPER ATTRACTIVE Hibbard POCKET KNIFE ASSORTMENT



Three blades. Large clip point blade is highly polished on front side, other blades are nicely glazed. Brass lined. Nickel silver bolsters and shield. Length when closed 3 in.

No. C1716P Hibbard—Assortment consists of 1 dozen knives assorted as follows—2 each with large clip point blade, spey blade and pen blade having green tinsel celluloid handles, pearl shell celluloid handles and gold shell celluloid handles; 2 each with large clip point blade, spey blade and sheepfoot blade having green tinsel celluloid handles, pearl shell celluloid handles and gold shell celluloid handles. Put up in a handsome cloth lined, partitioned counter display box..per assortment **$17.75**

ONE ASSORTMENT IN A BOX

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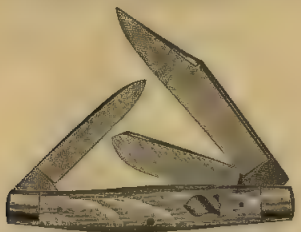
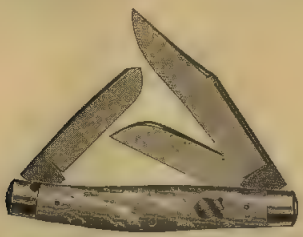
Hibbard EGYPTIAN-PEARL CELLULOID HANDLE POCKET KNIVES



No. C2419P Hibbard—Three blades, the large clip point cutting blade is highly polished on front side, the small spey and pen blades are nicely glazed **Egyptian pearl celluloid handle,** brass lined, nickel silver bolsters and shield, length when closed 3 in...per dozen $21.10

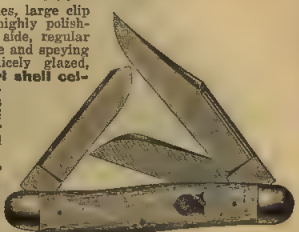


Three blades, the large clip point cutting blade is highly polished on front side, the regular sheeptoe blade and spey blade are nicely glazed, **Egyptian pearl celluloid handles,** brass lined, nickel silver bolsters and shield, length when closed 3⅛ in.

No. C2406P—Hibbard .....per dozen $26.65

Hibbard SUPER PEARL CELLULOID HANDLE POCKET KNIVES

Three blades, large clip point blade highly polished on front side, regular size sheep toe and speying blade are nicely glazed, **super pearl shell celluloid handle,** brass lined, nickel silver bolsters and shield.

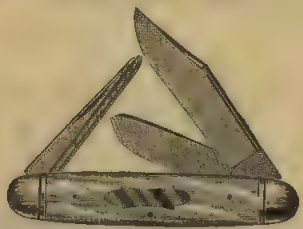


No. C2420P Hibbard, length when closed 3⅜ in., doz. $26.65

No. C2421P—Hibbard, length when closed 3⅝ in., per dozen $26.65

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard EGYPTIAN PEARL CELLULOID HANDLE POCKET KNIVES



Three blades, the large clip point cutting blade is highly polished on front side, the regular size spey blade and leather punch or gouge blade are nicely glazed, **Egyptian pearl celluloid handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in.

No. C2407P—Hibbard .....per dozen $26.65

Hibbard POCKET KNIFE ASSORTMENT

A wonderful American made fully guaranteed assortment of especially attractive and substantial and serviceable Farmers, Mechanics, Stockmens, Carpenters, etc., all around Pocket Knives. Dressed in the latest coverings with a few having stag handles.

AMERICAN PREMIUM STOCK KNIFE ASSORTMENT

American Made—Fully Warranted

An Ideal Dollar Retailer

The coming of the season for calves, pigs, lambs and colts brings the demand for this attractive premium stock assortment. A wonderful item for the Cutlery stock that should be pushed now. The farmer, stockman, sheepman, and veterinary are your prime market for speying, docking and marking knives.

Three blades, large clip point cutting blade highly polished on front side, one standard size sheeptoe or tobacco blade, and one approved pattern, standard size spey blade nicely glazed, brass lined, nickel silver bolsters and shield, length when closed ¼ in.

No. C6018—Assortment consists of 1 dozen pocket knives assorted as follows: Six with highly finished American stag pattern handles, and three each with jade, and mottled red celluloid handles, put up in a handsome partitioned display box.....per assortment $17.75

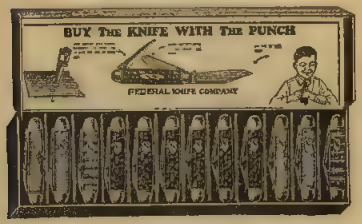
ONE ASSORTMENT IN A BOX

POCKET KNIVES

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

POCKET KNIVES



FIRST TIME OFFERED TO THE TRADE SINCE PRE-WAR DAYS

A Three Blade Cattle-Punch Knife to Retail for $1.00

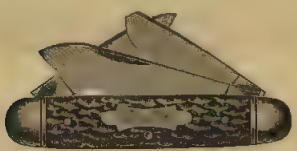
American Made—Fully Warranted

Ideal Pocket Knife for stockmen, cattlemen, ranchers, mechanics, carpenters and handy men.

Three blades, large cutting blade highly polished on front side, small spey blade and leather punch or gouge blade nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3⅞ in.

No. C6016—Assortment, consists of 1 dozen pocket knives assorted as follows: Three with stag handles and one each, jade, Egyptian pearl celluloid handle and cornelia stripe celluloid handles, having large clip point cutting blade and six assorted as above but with large spear point cutting blade, put up in a handsome partitioned display box.....per assortment $17.75

ONE ASSORTMENT IN A BOX

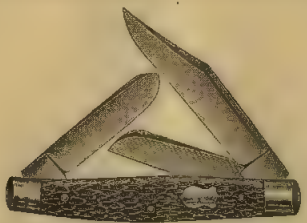


Three blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3⅞ in.

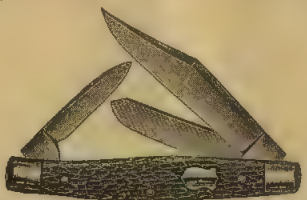
No. C2892P—Hibbard, stag handle, per doz. $21.10

No. C2893P—Hibbard, Abalonian pearl shell celluloid handle.....per dozen $22.20

HALF DOZEN IN A BOX



No. C1701P—Hibbard, three blades, large blade highly polished on front side, other blades nicely glazed, Stag handle, brass lined, nickel silver bolsters and shield, length when ulosed 3 in.....per dozen $16.65



No. C1700P—Hibbard, three blades, large blade highly polished on front side, other blades nicely glazed, Stag handle, brass lined, nickel silver bolsters and shield, length when closed 3 in.....per dozen $16.65

No. C2973P Hibbard—3 blades, one large clip crocus polished on front side, one approved speying blade, and one standard size pen blade. Stag Handle, brass lined, nickel silver bolsters and shield, length when closed 3⅝ in.....per dozen $26.65

HALF DOZEN IN A BOX

Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

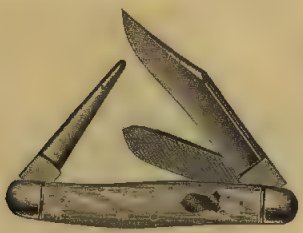
Hibbard EGYPTIAN-PEARL CELLULOID HANDLE POCKET KNIVES

Very Attractive. Look Like Real Mother of Pearl. Low in Price—High in Quality.

Four blades, the large spear point cutting blade is highly polished on front side, the combination screw driver and crown cap bottle opener blade, can opener blade and leather punch or gouge blade are nicely glazed, **Egyptian pearl celluloid handle,** brass lined nickel silver bolsters, shield and toggle, shield is stamped SCOUT KNIFE, length when closed 3⅞ in.

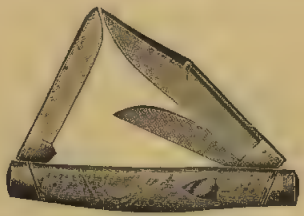
No. C2405P—Hibbard Scout.....per dozen $28.90

Hibbard SUPER PEARL CELLULOID HANDLE POCKET KNIVES



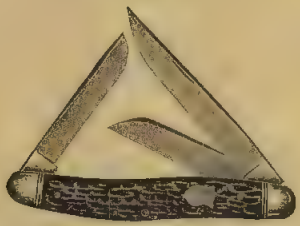
No. C2422P—Hibbard, 3 blades, large clip point blade is highly polished on front side, regular size speying and leather punch or gouge blade are nicely glazed, super pearl shell celluloid handle, brass lined, nickel silver bolsters and shield, length when closed 3⅞ in., per dozen $25.00

ALL ABOVE, HALF DOZEN IN A BOX

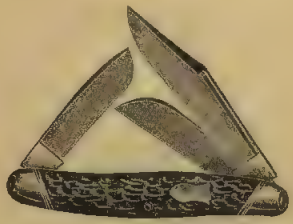


Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3 5/16 in.

No. C2823—Hibbard, stag handle.per dozen $23.35



No. C2698P—Hibbard, Approved Stock Pattern, three blades, large blade highly polished on front side, small blades, nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 4 in., per dozen $27.75



Three blades, large blade, highly polished on front side, small blades nicely glazed, brass lined, fancy diagonal nickel silver bolsters and shield, length when closed 3¾ in.

No. C2831P—Hibbard, stag handle.per dozen $26.65

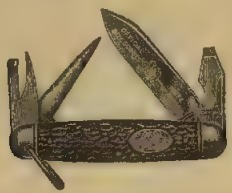
No. C2832P—Hibbard, red pearl shell celluloid handle .....per dozen $30.00

ALL ABOVE, HALF DOZEN IN A BOX

OFFICIAL BOY SCOUT KNIVES

Approved and Licensed by the Boy Scouts of America

Hammer Brand Cutting Blade, highly crocus polished on front side and etched with official Boy Scout emblem. Haa stag handles, brass lined, nickel silver bolsters, toggle and shield. The shield is stamped with the official Boy Scout Fleur de Lis Insignia and the words, "Be Prepared." Length closed about 3¾ in.



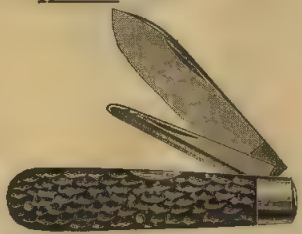
No. CBS1—With large spear point blade, combination screw driver and wire scraper blade, combination can opener and crown cap bottle opener, patented leather punch or gouge blade.....per dozen $31.00

No. CBS4—With large clip point blade, combination screw driver and wire scraper blade, combination can opener and crown cap bottle opener, patenetd leather punch or gouge blade.....per dozen $30.20

No. CBS2—Large clip point blade and patented leather punch or gouge blade.....per dozen $18.65

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard POCKET KNIVES



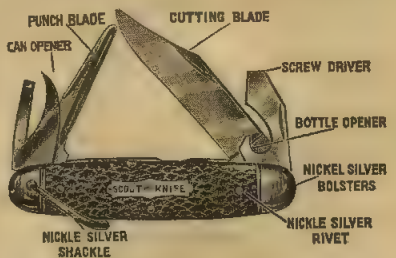
2 Blades, one large cutting blade and one leather punch or gouge blade, stag pattern handle, brass lined, steel bolster, length when closed 3½ in.

No. C2433P Hibbard—Spear Point Blade, per dozen $11.10

No. C2434P Hibbard—Clip Point Blade, per dozen $11.10

Hibbard BOY SCOUT POCKET KNIVES

Owing to an ever increasing demand, we have added a regulation size Boy Scout Knife with a **large clip point** cutting blade. This knife should sell exceptionally well in those sections of the country in which the regular spear point blade is looked upon with disfavor, thus stockmen, farmers, ranchers, and others who prefer a knife with a clip point blade can now enjoy the use of a serviceable and handy multi-combination pocket knife that has been the Boy Scouts favorite.



No. C2428P Hibbard—**Boy Scout,** has one large clip point cutting blade, highly polished on front side, one combination screw driver and crown cap bottle opener blade nicely glazed, one can opener blade, nicely glazed and one leather punch or gouge blade nicely glazed, stag handle, nickel silver bolsters, shield and toggle, shield is stamped SCOUT KNIFE, length when closed 3¾ in., per dozen $23.35

ALL ABOVE, HALF DOZEN IN A BOX

SELF-SETTING IRON PLANES

SMOOTH BOTTOM

The cutter irons are made from special high grade steel, are thin and easily kept in order.
The malleable Frog and Steel Cap reduce greatly the liability of breakage.
Handle and knob are made of highly finished, thoroughly seasoned rosewood. They are securely fastened to plane with steel rods that have brass screw heads. Trimmings are nickel plated and japanned, giving the planes a very fine finish throughout.

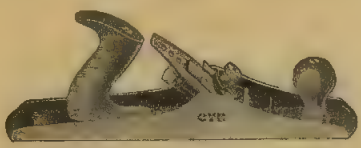
SMOOTH

No. 803 —8½ in. long, 1¾ in. cutter, w't each 3 lbs., each $6.00

Sectional view

No. 804 —9 in. long, 2 in. cutter, w't each 3¼ lbs., each $6.55

JACK



No. 805 —14 in. long, 2 in. cutter, w't each 4¼ lbs. ..... each $7.50

FORE

No. 806 —18 in long, 2¼ in. cutter, w't each 5½ lbs. ..... each $9.65

JOINTER

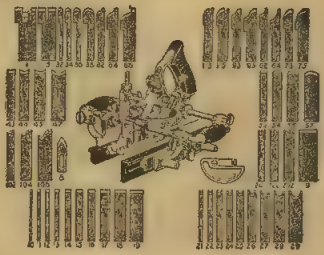
No. 807 —22 in. long, 2½ in. cutter, w't each 7 lbs. ..... each $11.00

ALL ABOVE ARE ONE IN AN ATTRACTIVE BOX

STANLEY PLANES

BEADING, CENTER, PLOW, DADO, RABBET, FILLISTER, MATCH, SASH, SLITTING AND MOULDING

THE MOST COMPLETE STANLEY SET

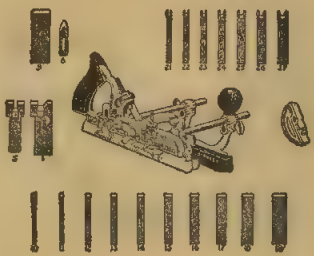


Will accomodate cutters of almost any shape and size. All metal parts nickel plated, handle and fences of selected rosewood, all parts well finished.

No. 55—Length 10 in., w't 15¾ lbs., complete with 52 cutters, each $43.45

ONE IN A BOX

BEADING, CENTER BEADING, PLOW, DADO, RABBET, FILLISTER, MATCH PLANE, SASH AND SLITTING



Seven beading tools, ¼ in., 5/16 in., ⅜ in., 7/16 in., ½ in., 9/16 in. and ⅝ in., ten plow and dado bits—⅛ in., 3/16 in., ¼ in., 5/16 in., ⅜ in., 7/16 in., ½ in., ⅝ in. and ¾ in., ⅞ and 1 in. match tool, a tonguing tool, a sash and a slitting cutter, are regularly furnished.

Each plane has an adjustable fence, a depth gauge, spurs for use across the grain, a cam leveling or steading rest and can be used either right or left hand.

No. 45—Nickel plated, with twenty-three tools.....each $22.10
No. 5—Nosing tool, 1½ in. cutters work 1½ in. circle.....each 2.75
Extra Cutters, 20 tool bites, etc.....per set 11.10
Extra Spurs.....per dozen 1.05
Extra Screws.....per dozen 1.05

ONE IN A BOX

PLOW, BEADING AND MATCHING

For light work, consists of a main stock with metal handle, carrying a spur and a depth gauge and forming a support for one side of cutter, a sliding section carrying a spur and forming a support for other side of cutter, a fence with a 5 inch adjustment.

The cutters comprise 7 plow and dado bits—⅛, 5/16, ⅜, 7/16, ½, ⅝ and ¾ inch, 7 beading tools, ¼, 5/16, ⅜, 7/16, ⅜, 7/16 and ½ inch, and a ¾ inch tonguing tool.

No. 50—Nickel plated, length 9½ inches, 15 cutters, w't 8¼ lbs., each $12.35

ONE IN A BOX

PLOW, DADO, FILLISTER AND MATCHING

Skew cutters are the feature of this plane, main stock carries a spur, depth gauge, slitting cutter, sliding section carrying a spur forming an extra sole for the plane. Rosewood handle and knob.

Cutters comprise 8 plow and dado bits—3/16, ¼, 5/16, ⅜, ½, ⅝, 1¼ in., 1½ in. fillister cutter, ¼ in. tonguing tool and slitting cutter.

No. 46—Nickel plated, length 10½ in., 11 cutters, w't 5¾ lbs., each $15.75

ONE IN A BOX

SIEGLEY AND STANLEY PLANES

SIEGLEY ADJUSTABLE IRON
SMOOTH

Corrugated Bottom.

Nos.	4S	4½S
Length, in.	9	10
Cutter, in.	2	2½
W't each, lbs.	2¾	3¼
Each	$6.00	6.75

ONE IN A BOX

JACK

Corrugated Bottom.

Nos.	6S	5½S
Length, in.	14	15
Cutter, in.	2	2½
W't each, lbs.	3½	4½
Each	$6.75	7.65

ONE IN A BOX

FORE AND JOINTER

Corrugated Bottom.

Nos.	6S	7S	8S
Style	Fore	Jointer	
Length, in.	18	22	24
Cutter, in.	2½	2⅝	2¾
W't each, lbs.	4¾	5½	6½
Each	$8.65	9.75	11.75

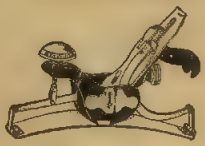
ONE IN A BOX

Combination.

No. 2S—9 in., nickel plated combination carpenters plow and dado with slide and center beading plane, 9 plow cutters, 3/16, ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾ and ⅞ in., 7 beading tool, ¼, 5/16, ⅜, 7/16, ½, 5/8 and ¾ in., ⅞ in. match cutter and sash tool, w't 7½ lbs. ..... each $18.75

ONE IN A BOX

STANLEY CIRCULAR



No. 113—10 in., adjustable, 1¾ in. cutter, w't 8½ lbs., each $10.55

ONE IN A BOX

VICTOR, 10 in. adjustable, 1⅝ in. cutter, w't each 4 lbs.

No. 20—Japanned ..... each $11.90

ONE IN A BOX

STANLEY IMPROVED SCRUB

No40

This tool has a single iron with cutting edge rounded, and is particularly adapted for roughing down work before using jack or other planes.

Nos.	40	40½
Length, in	9½	10½
Cutter, in.	1¾	1⅝
Each	$3.35	4.45

ONE IN A BOX

STANLEY LOW ANGLE BLOCK

The construction of this plane is such that it is especially adapted for use in cutting across the grain on heavy work, where more power is required than can be obtained by use of the ordinary block plane. The plane is fitted with an adjustable throat, which enables the user to work equally well on hard or soft wood.

No. 62—14 in., 2 in. cutter, w't 4 lbs. ..... each $8.00

ONE IN A BOX

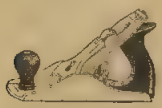
STANLEY PLANES

ALUMINUM BENCH PLANES

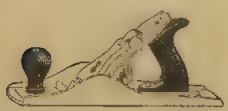
Regular Bailey type of Bench Planes, same features as regards the frogs and cutters.

Bottoms and frogs made of Aluminum instead of grey iron which provides light tool, that will not rust.

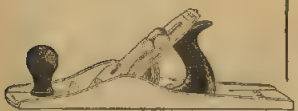
Rosewood Handles and Knobs. Nickel Plated Cap.



No. 4A—Smooth, 9 in. long, 2 in. cutters, w't 2¼ lbs.....each $8.40
ONE IN A BOX



No. 5A—Jack, 14 in. long, 2 in. cutter, w't 3 lbs.....each $9.55
ONE IN A BOX



No. 6A—Fore, 18 in. long, 2⅜ in. cutter, w't 4¼ lbs.....each $12.70
ONE IN A BOX

ALUMINUM BLOCK PLANES

No. 18A—Length 6 in., 1⅝ in. cutter, bottom and adjustable front made of aluminum, this makes it extremely light in weight and will not rust, knuckle joint and steel lever cap, nickel plated, w't each ¾ lbs., each $5 05
ONE IN A BOX

STANLEY STEEL PLANES

Body is made from one piece steel which is reinforced to give added strength. Has the Bailey patent frog and latest improvements.

This construction makes the Plane almost unbreakable, yet leaving it light in weight.

English steel cutters, tempered and honed. Rosewood handles. Malleable frog and cap.

No. 4ST—Smooth, 9 in. long, 2 in. cutters, w't 3 lbs.....each $7.00

No. 5ST—Jack, 14 in. long, 2 in. cutters, w't 4 lbs.....each $8.00
ONE IN A BOX

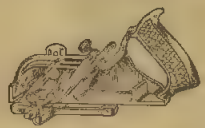
STEEL BLOCK PLANES

Plane is similar in construction to regular No. 18 Block Plane except bottom and adjustable front are made of steel instead of grey iron, making it practically indestructible.

Knuckle joint steel lever cap, nickel plated.

No. 18S—Length 6 in., cutter 1⅝ in., w't each 1¼ lbs.....each $5.05
ONE IN A BOX

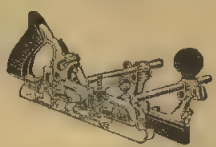
ALUMINUM DUPLEX RABBET & FILLISTER



This Plane has two seats for the cutter, one for regular and the other for bull-nose work. It has a spur and a removable depth gauge. The adjustable fence can be used on either side and slides under the bottom. To work as a rabbet plane remove fence and arms. Cutter has an improved lever adjustment endwise. The aluminum fence and body make it light in weight.

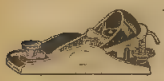
No. 78A—8½ in. long, 1¼ in. cutter, w't each 1¼ lbs.....each $6.00

ALUMINUM COMBINATION PLANE



No. 45A—Similar in design to the regular Stanley No. 45 Plane. Being made of aluminum it is exceptionally light in weight and will not rust. Handle and knob are rosewood. Complete with 23 cutters consisting of 1⅛ in. Sash Tool, ¼ and 7/16 in. Match Tool, one Slitting Tool, 1¼ in. Fillester. ⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾, ⅞ and 1 in. Plow and Dado Tools. ⅛, 3/16, ¼, 5/16, ⅜, 7/16 and ½ in. Beading Tools. Each plane has an adjustable fence and depth gauge, spurs for use across the grain and can be used right or left hand. W't each 7¾ lbs.....each $27.10
ONE IN A BOX

"BAILEY" BLOCK PLANES



With Throat and Lateral Adjustments.

JAPANNED CAP

Nos.	9½	15
Length, in.	6	7
Cutter, in.	1⅝	1⅝
W't each, lbs.	1¼	1⅜
Each	$3.20	3.45

NICKEL PLATED CAP

Nos.	16	17
Length, in.	6	7
Cutter, in.	1⅝	1⅝
W't each, lbs.	1¼	1⅜
Each	$3.65	4 00

ONE IN A BOX

Knuckle joint with throat and lateral adjustment.

NICKEL PLATED CAP

The knuckle joint in the cap makes it a lever, too; and placing the cap in position, will also clamp the cutter securely in its seat.

Nos.	18	19
Length, in.	6	7
Cutter, in.	1⅝	1⅝
W't each, lbs.	1¼	1⅜
Each	$4 20	4.55

ONE IN A BOX

Low Angle.

No. 60—Nickel plated cap, length 6 in., cutter 1⅝ in., w't each 1¼ lbs., each $3.80

JAPANNED CAP

Nos.	60½	65½
Length, in.	6	7
Cutter, in.	1⅝	1⅝
W't each, lbs.	1¼	1⅜
Each	$3.45	3.65

No. 61—Nickel plated cap, length 6 in., cutter 1⅝ in., **rosewood knob,** w't 1¼ lbs. ..... each $3.35

ONE IN A BOX

NICKEL PLATED CAP

No.	65
Length, in.	7
Cutter, in.	1⅝
W't each, lbs.	1¼
Each	$4.45

ONE IN A BOX

BAILEY BLOCK PLANES

This plane has two slots and a movable cutter seat. When it is desirable to use it as a bull nose plane, the adjustable cutter seat can be reversed as indicated in cut.

No. 131—Double end, 8 in., 1⅝ in. cutter, w't 1¼ lbs. ..... each $4.00

ONE IN A BOX

STANLEY BLOCK PLANES

No. 101—3½ in., 1 in. cutter, w't 4½ oz., each $0.60

SIX IN A BOX

No. 103.

No. 102—5½ in., 1⅝ in. cutter, w't 9 lb., each $1.20

No. 103—5½ in., adjustable, 1⅝ in. cutter, w't 9 lb. ..... each $1.65

ONE IN A BOX

No. 110—7 in., 1⅝ in. cutter, w't 1¾ lbs. ..... each $1.65

ONE IN A BOX

No. 130—8 in., double-ender, 1⅝ in. cutter, w't 1¾ lbs. ..... each $2.45

ONE IN A BOX

No. 220—7 in. adjustable, 1⅝ in. cutter, w't 1¼ lbs. ..... each $2.45

ONE IN A BOX

No. 203—Screw adjustment, rosewood **knob,** length 5½ in., 1⅝ in. cutter, w't ⅞ lb. ..... each $2.10

ONE IN A BOX

CABINET MAKERS' EDGE PLANES

A useful tool for piano makers and all cabinet workers, for trimming inside work where space prevents use of any other plane.

No. 97—10 in., 2½ in. cutter, w't 3⅜ lbs., each $6.20

ONE IN A BOX

STANLEY VENEER SCRAPERS

No. 12 takes the same cutter as No. 112 Scraper Planes. For many kinds of work, its peculiar form is of great advantage.

Nos.	Iron. 12	Wd. Fce. 12½
Length, in.	6½	6½
Cutter, in.	2⅛	2⅛
W't each, lbs.	3¾	4
Each	$6.90	9.45
Extra Cutters		$0.75
Extra Wood Faces for No. 12½, each		$0.80

ONE IN A BOX

STANLEY SCRAPER PLANES

No. 112—9 in. adjustable, 2⅜ in. cutter with 1 scraper blade, w't 4 lbs., each $6.10

Extra Cutters, for scraping, each $0.75

Extra Cutters, for toothing, Nos. 22, 28, 32—22, 28 or 32 teeth, each $1.00

ONE IN A BOX

BULL NOSE RABBET PLANES

No. 75—4 in., iron stock, 1 in. cutter, w't 8 oz., each . $1.05

STANLEY EDGE TRIMMING PLANES

No. 95—6 in., ⅜ in. cutter, japanned, w't each 1¼ lbs. ..... each $2.65

ONE IN A BOX

RED CAP IL-A-NOY PLANES

No. 04—Smooth

No. 05—Jack

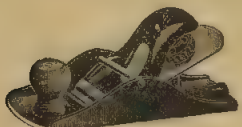
Japanned Red Cap. Polished irons, hardwood stained handles. Black japanned bottom with polished sides. Cutting irons are made from high grade crucible steel, carefully tempered. Smooth bottoms. The Red Caps give these planes a distinctive appearance.

No. 04—Smooth, length 9 in., cutter 2 in., w't each 3¼ lbs. ..... each $3 50

No. 05—Jack, length 14 in., cutter 2 in., w't each 4¾ lbs., each $4.40

ONE IN A BOX

RED CAP IL-A-NOY BLOCK PLANE



No. 0110—American make. Length 7 in., 1⅝ in. cutter, Japanned Red Cap. Nicely finished body. Crucible steel cutting iron, w't each 1¼ lbs. ..... each $1.05

ONE IN A BOX

DEFIANCE BLOCK PLANES

No. 1245—Length 6¾ in., 1⅛ in. cutter, non adjustable, made entirely of steel, cutter seat and handle are one piece. Electrically welded to base. Japanned finish, w't 9 oz. ..... each $0.60

HALF DOZEN IN A BOX

HOUSEHOLD PLANE

Here is a plane suited for any use around the home at a price we have not been able to make in years.

The plane is special and has not before been offered to the trade. It will retail for $1.00. We know of nothing like it for the price.

No. 1000—9 in. Smooth, 1⅝ in. single cutter. Cutter iron held securely by cap and set screw, w't each 2 lbs., each $1.90

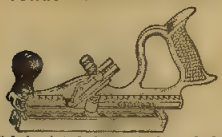
ONE IN A BOX

SHIPPING · FACILITIES

With our immense stock and very modern facilities for shipments we are enabled to fill orders with unequalled promptness. On some of the roads we have special through cars which enable us to reach distant points 24 hours ahead of shipment made in the regular way.

STANLEY ADJUSTABLE PLANES

TONGUING AND GROOVING



Nickel plated iron stock and face, including tonguing and grooving tools.

The fence is set in a center pivot and can be swung around and locked either way. Set one way it exposes two cutters for cutting the tongue and when reversed leaves only one exposed for making the groove.

No. 49—8½ in., for ¼ to 1½ in. boards, w't 3 lbs. ..... each $7.55

No. 49—8 in., for ⅛ to ¾ in. boards, w't 2¾ lbs. ..... each $7.55

ONE IN A BOX

DOUBLE END MATCH

Nickel Plated.

Provided with both tongue and groove irons. With one side a tongue can be cut, and by reversing ends, the plane will cut a groove to fit.

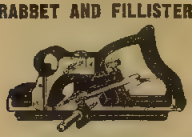
No. 146—Matches ⅝ in. boards, cuts groove ⅛ in., w't 1⅛ lbs., each $5.75

No. 147—Matches ⅝ in. boards, cuts groove 5/16 in., w't 2 lbs., each $6.10

No. 148—Matches ¾ in. boards, cuts groove ¼ in., w't 2¾ lbs., each $6.45

ONE IN A BOX

RABBET AND FILLISTER



The sides and bottom being square with each other, the planes will lie perfectly flat on either side. Adjustable fence slides under bottom to regulate width of cut. Has one spur on each side and adjustable depth gauge. Is suitable for either right or left hand work. The front part of plane can be easily detached thus providing a bull nose plane.

No. 278—Japanned iron stock and fence, 6¾ in. long, 1 in. cutter, w't 2 lbs. ..... each $4.65

ONE IN A BOX

IMPROVED RABBET

Iron stock, length 8 in., with depth gauge.

WITH SPUR

Lies perfectly flat on either side, used with right or left hand equally well, while planing into corners or up against perpendicular surfaces.

Nos.	190	191	192
Cutter, in.	1¾	1¼	1
W't, lbs.	2¾	2¼	2
Each	$4.20	4.00	3.75

DUPLEX RABBET AND FILLISTER

Two seats for the cutter, one for regular work and the other where a bull nose is required. Spur and removable depth gauge. Adjustable fence can be used on either side and slides under the bottom regulating width of cut. To use as rabbet plane, remove fence and arms.

No. 78—8½ in. iron stock and fence, 1¾ in. cutter, w't 3 lbs. . each $4.65

SKEW CUTTER, FILLISTER AND RABBET

The fence and depth gauge can be attached to either side so that the plane can be used equally well for right or left hand work. The adjustable fence slides under the bottom, regulating the width of the cut. By removing arms and fence a skew cutter rabbet plane is obtained.

No. 289—8½ in., japanned, 1¾ in. cutter with fence and depth gauge and two adjustable spurs, one on each side, w't 4 lbs. ..... each $5.45

ROUTER PLANE

No. 271—Length 3 in., ¾ in. cutter. Can be set on either side of the base and used as open or closed throat, enabling user to trim out grooves or depressed surfaces used for bull nose work by having cutter on closed side of plane, w't ¼ lb. ..... each $1.00

ALL ABOVE ONE IN A BOX

WOODWORKERS' ROUTER

For surfacing the bottom of grooves and depressions parallel with the general surface of the work. The open throat design gives more freedom for chips and a better view of the work and cutter. The latter has an attachment for regulating the thickness of the chip and a second attachment for closing the throat for use on narrow surfaces.

Open Throat.

No. 71—Nickel plated, width 7⅛ in., ⅛ and ¼ in. steel bits, with throat attachment, w't 2¾ lbs., each $5.80

ONE IN A BOX

Closed Throat.

No. 71½—Nickel plated, width 7⅛ in., ⅛ and ¼ in. steel bits, w't 2¾ lbs., each $4.55

ONE IN A BOX

DOOR TRIM

This new plane will make mortises for Butts, Face Plates, Strike Plates, Escutcheons, etc., without the use of a butt gauge or chisel. Cutter can be set to work from either end of the plane or across it. Spring prevents taking a heavier chip than can be easily carried.

No. 171—11 in., japanned, nickel plated trimmings, rosewood handles, 3 forged steel cutters, w't 3 lbs., each $8.45

ONE IN A BOX

Hibbard ADJUSTABLE PLANES

Hibbard Iron Planes answer all requirements for a first class tool. Cutters are made from English steel, carefully hardened, tempered and honed ready for use, adjustable endwise and sidewise. Handles are solid mahogany, nicely finished.

Wood Planes are made from selected Beechwood, well seasoned and nicely finished.

WOOD SMOOTH

UNHANDLED

No.	24H
Length, in.	9
Cutter, in.	2
W't, each, lbs.	2½
Each	$4.00

HANDLED

Nos.	35H	36H
Length, in.	9	10
Cutter, in.	2	2⅜
W't each, lbs.	3	3½
Each	$4.65	5.20

WOOD JACK, FORE AND JOINTER

JACK

Nos.	26H	27½H	28H	31H
	Jack		Fore	
Length, in.	15	15	18	24
Cutter, in.	2	2¼	2⅜	2⅜
W't each, lbs.	3⅝	4⅛	5	6½
Each	$4.20	4.65	5.20	5.55

IRON SMOOTH

SMOOTH BOTTOM

Nos.	2H	3H	4H	4½H
Length, in.	7	8	9	10
Cutter, in.	1⅝	1⅝	2	2⅜
W't each, lbs.	2½	2⅞	3½	5
Each	$4.80	5.10	5.55	6.45

CORRUGATED BOTTOM

Nos.	3HC	4HC	4½HC
Length, in.	8	9	10
Cutter, in.	1⅝	2	2⅜
W't each, lbs.	3	3½	5
Each	$5.40	5.85	6.80

ALL ABOVE, ONE IN A BOX

IRON JACK, FORE AND JOINTER

SMOOTH BOTTOM

Nos.	5H	5½H	6H
Style	Jack	Jack	Fore
Length, in.	14	15	18
Cutter, in.	2	2¼	2⅜
W't each, lbs.	4½	6	7
Each	$6.45	7 20	8.10

Nos.	7H	8H
Style	Jointer	Jointer
Length, in.	22	24
Cutter, in.	2⅜	2⅜
W't each, lbs.	8	9½
Each	$9.45	11.10

CORRUGATED BOTTOM

Nos.	5HC	5½HC	6HC
Style	Jack	Jack	Fore
Length, in.	14	15	18
Cutter, in.	2	2¼	2⅜
W't each, lbs.	4½	6	7
Each	$6 80	7.60	8.55

Nos.	7HC	8HC
Style	Jointer	Jointer
Length, in.	22	24
Cutter, in.	2⅜	2⅜
W't each, lbs.	8	9½
Each	$10.00	11.65

IRON BLOCK

No. 101H—3½ in., 1 in. cutter, w't 4 oz., each $0.55

HALF DOZEN IN A BOX

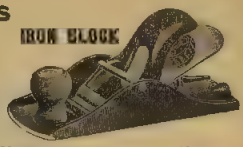
No. 100H—3½ in., handled, 1 in. cutter, w't 6 oz. ..... each $0.65

No. 103H—5½ in., adjustable, 1⅜ in. cutter, w't 1 lbs. ..... each $1.55

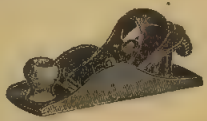
No. 1300H—8 in., double-ender, 1⅜ in. cutter, w't 1½ lbs. ... each $2.20

ONE IN A BOX

IRON BLOCK



Nos.	102H	110H
Length, in.	5½	7½
Cutter, in.	1⅜	1⅜
W't each, lbs.	⅞	1¼
Each	$1.20	1.55



No. 2200H—7 in., adjustable, 1⅜ in. cutter, w't 1½ lbs. ..... each $2.20

ONE IN A BOX

JAPANNED CAP—LOW ANGLE

Nos.	600H	650H
Length, in.	6	7
Cutter, in.	1⅜	1⅜
W't each, lbs.	1	1
Each	$3.20	3.45

Throat and lateral adjustment, japanned cap.

Nos.	9½H	15H
Length, in.	6	7
Cutter, in.	1⅜	1⅜
W't each, lbs.	1⅜	1⅜
Each	$3.00	3.20

With throat and lateral adjustment, knuckle joint, nickel plated cap.

Nos.	1800H	1900H
Length, in.	6	7
Cutter, in.	1⅜	1⅜
W't each, lbs.	1¼	1¼
Each	$3.45	3.65

ALL ABOVE, ONE IN A BOX

PLANES

"BAILEY" ADJUSTABLE IRON

The handle and knob are made of highly finished, thoroughly seasoned rosewood. The English steel cutter is tempered, ground and honed, ready for use, is adjustable both endwise and sidewise, and bedded to the heel of bevel. The width of mouth can be varied by changing the setting of the frog. Bottoms, either flat or corrugated—see cut 7C—as desired.

Smooth Bottom	Corrugated Bottom	Type	Length	Cutter	W't	Smooth Each	Corrugated Each
No. 1		Smooth	5½ in.	1¾ in.	1¾ lbs.	$ 4.35	.....
No. 2	No. 2 C	Smooth	7 in.	1⅝ in.	2¼ lbs.	5 55	$ 5 90
No. 3	No. 3 C	Smooth	8 in.	1⅞ in.	3¼ lbs.	5.75	6.10
No. 4	No. 4 C	Smooth	9 in.	2 in.	3⅜ lbs.	6.20	6.55
No. 4½	No. 4½C	Smooth	10 in.	2⅜ in.	4⅛ lbs.	7 20	7.55
No. 5½	No. 5½C	Jr.Jack	11½ in.	1⅞ in.	4 lbs.	6 45	6 75
No. 5	No. 5 C	Jack	14 in.	2 in.	4⅜ lbs.	7 10	7.55
No. 5½	No. 5½C	Jack	15 in.	2¼ in.	6⅜ lbs.	8.20	8 65
No. 6	No. 6 C	Fore	18 in.	2⅜ in.	7¼ lbs.	9 20	9 55
No. 7	No. 7 C	Jointer	22 in.	2⅜ in.	8½ lbs.	10.55	11.00
No. 8	No. 8 C	Jointer	24 in.	2⅜ in.	9¾ lbs.	12.55	13 20

ONE IN A BOX

"BAILEY" WOOD

These planes are made for those wanting a wood bottom plane of superior quality. Made of specially selected, well seasoned Beech. The cutters are the celebrated Bailey cutters and are adjustable both endwise and sidewise.

	Type	Length	Cutter	W't	Each
No. 24	Smooth	9 in.	2 in.	2¾ lbs.	$4.65
No. 26	Jack	15 in.	2 in.	3⅜ lbs.	4.75
No. 27½	Jack	15 in.	2¼ in.	4⅜ lbs.	5.55
No. 28	Fore	18 in.	2⅜ in.	5½ lbs.	6.10
No. 31	Jointer	24 in.	2⅜ in.	6¼ lbs.	6.55
No. 32	Jointer	26 in.	2⅜ in.	7⅛ lbs.	7.10
No. 35	Handle Smooth	9 in.	2 in.	3½ lbs.	5.45

ONE IN A BOX

STANLEY "BED ROCK"

For fine work on hard and knotty wood, this plane surpasses all others.

The cutter, frog and bottom are so machined and fitted that they are practically one solid piece of metal, thus preventing any chance of vibration.

The frog travels in a groove, ensuring it being square with the mouth of the plane, and preventing shifting or "wobbling."

The width of the mouth can be regulated by use of a screw driver as shown in the cut, without removing the cutter and lever.

The cutters are made of the best English steel and are adjustable both endwise and sidewise.

The shape of the sides, a distinctive feature, adds greatly to the strength of the plane.

The handles and knobs are of rosewood and finely finished.

Bottoms either flat or corrugated (see No. 606C) as desired.

Smooth Bottom	Corrugated Bottom	Type	Length	Cutter	W't	Smooth Each	Corrugated Each
No. 602		Smooth	7 in.	1⅝ in.	2¼ lbs.	$ 6.10	.....
No. 603	No. 603 C	Smooth	8 in.	1⅞ in.	3¼ lbs.	6 35	6 65
No. 604	No. 604 C	Smooth	9 in.	2 in.	3⅜ lbs.	6.90	7.20
No. 604½	No. 604½C	Smooth	10 in.	2⅜ in.	4⅛ lbs.	7.90	8.35
No. 605	No. 605 C	Jack	14 in.	2 in.	4⅜ lbs.	7.75	8 20
No. 605½	No. 605½C	Jack	15 in.	2¼ in.	6⅜ lbs.	9 00	9 55
No. 606	No. 606 C	Fore	18 in.	2⅜ in.	7⅛ lbs.	10.10	10.65
No. 607	No. 607 C	Jointer	22 in.	2⅜ in.	8½ lbs.	11 55	12.10
No. 608	No. 608 C	Jointer	24 in.	2⅜ in.	9¾ lbs.	13.75	14.45

ONE IN A BOX

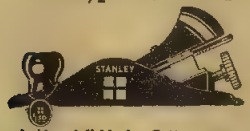
"STANLEY FOUR-SQUARE TOOLS FOR HOUSEHOLD USES"

Packed in artistic individual containers in keeping with the general character of the tools. This gives the customer the tool packed as it originally left the factory—no additional wrapping is necessary. Each carries its own retail price either on a tag or the container enclosing it.

NO. 416 TRY AND MITRE SQUARE

Blade nickel plated, can be firmly locked at any point. Edges machined and squared inside and out. Graduated in 8ths and 16ths. Iron handle, dull black. 7 inch blade; 2½ inch handle.....per dozen $17.35
ONE IN A BOX

NO. 416½ BLOCK PLANE



Lever cap and sides, dull black. Cutter, screw adjustment. Lever screw, lever cam, adjusting wheel and screw, nickel plated. Length: 6¾ inches. Cutter: 1⅝ inches, [illegible]ch .....$2.[illegible]
ONE IN A BOX

NO. 416 JACK PLANE

Hardwood handle and knob, dull black. Sides, dull black. Cutter adjustable endwise and sidewise. Length: 11 inches. Cutter: 1⅝ inches.....each $5.55
ONE IN A BOX

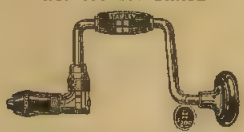
NO. 416 PLUMB AND LEVEL

Selected Hardwood, carefully seasoned; 2⅜ inches x 1¼ inches stock, 18 inches long. Proved glasses, non-adjustable. Dull black handy grip.....per dozen $24.55
ONE IN A BOX

NO. 416 SAW

Thin back, highly polished crucible steel blade. Handle, dull black, with four nickel plated brass screws. 24 inch, hand skew-back, 8 point.....per dozen $41.30
ONE IN A BOX

NO. 416 BIT BRACE



Open ratchet, Nickel plated shell, hardwood head and handle, dull black, Alligator jaws, 8 in. sweep, per dozen $36.00
EACH IN A SEPARATE WRAPPER. TWO BRACES IN A BOX

NO. 416 CHISELS

Socket pocket bevel edge. Blades 3¼ in. long. Dull black handles, leather capped.

Blade, in.	½	¾	⅞	1
Per dozen	$15.20	15.20	17.35	20.00

ONE IN A BOX, SIX BOXES IN A CARTON

NO. 416 SCREW DRIVERS

Round steel blades. A rivet through the ferrule, handle and shank securely fastens the blade in the handle. Tapered and fluted handles, dull black, specially designed to fit the hand.

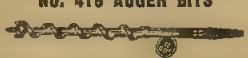
Length Blade, in.	1½	2½	4	6
Length overall, in.	3½	6½	9	10½
Diam., in.	5/32	7/32	¼	⅜
Per dozen	$2.95	5.20	6.10	6.65

1½ IN., SIX IN A BOX, 2½, 4 AND 6 IN. EACH IN AN ENVELOPE, SIX IN A BOX

NO. 416 PLIERS

Six and one-half in. Coppered and nickel plated. Forged from high grade tool steel. Narrow nose. Combination side joint and shear cutter.....per dozen $9.35
ONE IN A BOX. TWELVE BOXES IN A CARTON

NO. 416 AUGER BITS



Solid center, extension lip, double cutter. Correctly tempered. Accurate for size. Highly finished throughout. Shank end of bit, dull black.

Size in.	3/16	¼	5/16	⅜	7/16	½
Per dozen	$6.35	6.35	8.00	9.55	11.10	14.20

SIZES 3/16, ¼, 5/16 IN., ONE EACH IN AN ENVELOPE, SIX ENVELOPES IN A BOX; 7/16, ½ IN., ONE EACH

SELF-SETTING IRON PLANES

CORRUGATED BOTTOM

Corrugated bottom planes are preferred by many users, because of there being less friction from the bottom, runs a little lighter. They have the self-setting cutter iron made from special high grade steel.

The malleable Frog and Steel Cap reduce greatly the Liability of breakage.

The Handle and Knob are made of highly finished, thoroughly seasoned rosewood. These are securely fastened to plane with steel rods that have brass screw heads. Trimmings are nickel plated and japanned. Plane is finely finished throughout.

The self-cutting feature lies in the construction of the plane iron. If taken out to be honed or sharpened, goes back in same position as before removal. The plane cannot chatter because the cutter iron is held rigid at the point by the cap; at the same time the cap screw used for tightening the cap is pressing against the binder plate on top of the cutter iron. This pressure against the binder plate holds the cutter firm its entire length.

SMOOTH

No. 803C —8¾ in. long, 1¾ in. cutter, w't each 3 lbs., each $6.35

No. 804C —9 in. long, 2 in. cutter, w't each 3¾ lbs., each $6.90

JACK

No. 805C —14 in. long, 2 in. cutter, w't each 4¼ lbs. ..... each $7.90

FORE

No. 806C —18 in. long, 2¼ in. cutter, w't each 5¼ lbs. ..... each $10.10

JOINTER

No. 807C —22 in. long, 2¼ in. cutter, w't each 7 lbs. ..... each $11.55

ALL ABOVE ARE ONE IN AN ATTRACTIVE BOX

STANLEY PLANES, BEADERS, ETC.

CARRIAGE MAKERS' RABBET PLANES

Adapted for mining, wagon making and other heavy work.

Flat Bottom.

Nos.	10½	10
Length, in.	9	13
Cutter, in.	2⅛	2⅜
W't, lbs.	3	4½
Each	$8.45	10.20

ONE IN A BOX

SIDE RABBET PLANES

Convenient tools for side-rabbeting and trimming dados, mouldings and grooves of all sorts. A reversible nose piece will give each tool a form by which it will work close up into corners.

No. 98—4 in., nickel plated, right hand, w't 8 oz.....each $3.10

ONE IN A BOX

No. 99—4 in., nickel plated, left hand, w't 8 oz.....each $3.10

ONE IN A BOX

SIDE RABBET PLANE

No. 79—Length 5½ in., ⅜ in., cutter, nickel plated, right or left hand. A convenient tool for light work in trimming dados, mouldings and grooves of all sorts. W't each ⅝ lb., each $3.55

ONE IN A BOX

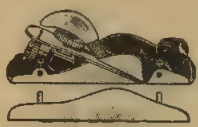
UNIVERSAL HAND BEADERS

Very handy for beading, reeding or fluting straight or irregular surfaces and for light routering. The handles are curved to give ample room between the user's hands and the surface of the work.

No. 66—Width 11⅛ in., nickel plated stock, 7 steel cutters and 1 blank with 2 gauges for straight or curved work, w't 1¼ lbs, each $2.75

ONE IN A BOX

RABBET AND BLOCK PLANES



The detachable side will easily change this tool from block plane to a rabbet plane and vica versa. The cutter is adjustable end-wise and is set on askew.

No. 140—7 in., with detachable side, 1⅝ in. cutter, w't 1¼ lbs., each $4.35

ONE IN A BOX

IMPROVED DADO

8 Inch, Iron Stock, with Depth Gauge and Two Adjustable Spurs.

Holds true in narrow widths where a wood plane will not. Has a skew cutter and adjustable depth gauge and spurs on each side of plane, thus allowing wear to be taken up and depth of the cut regulated.

No. 39—In.	¼	⅜	½
Each	$4.20	4.45	4.75
No. 39—In.	⅝	¾	⅞
Each	$5.00	5.20	5.55

ONE IN A BOX

STANLEY CORNER ROUNDING PLANES

Designed for rounding corners on Battens, Casings, Shelving, etc.

The cutters are sharpened ready for use. Length 7⅛ in., japanned finish, w't 1¼ lbs.

No. 144—In.	¼	⅜	½
Cuts circle, in.	⅛	¼	⅜
Each	$2.35	3.35	2.35

ONE IN A BOX

CABINET MAKERS' RABBET PLANES

For fine cabinet or other work where extreme accuracy is required. The sides and bottom, being square with each other, the plane will lie perfectly flat on either side and can be worked either right or left hand. They have adjustable throats; this means that the width of the throat opening, or mouth, can be widened or narrowed as coarse or fine work may require. They are also fitted with the side groove or "Handy" grip feature. The cutters are adjustable end-wise.

Nickel Plated, with Adjustable Throat.

No. 90—4 in., bull nose, adjustable, 1 in. cutter, w't 1 lb.....each $5.75

Nickel Plated, with Adjustable Throat.

Nos.	92	93	94
Length, in.	5½	6½	7½
Cutter, in.	⅞	1	1⅛
W't, lbs.	1¼	1⅜	2
Each	$5.75	6.90	7.90

ONE IN A BOX

HORN SCRUB

This plane is imported from Germany where it is extensively used. It has a round nose iron and is especially useful for rough planing.

No. 500—9 in., 1⅝ in. single iron, with horn, white hardwood nicely finished, w't 1¾ lbs., each $3.10

ONE IN A PACKAGE

Extra iron for No. 500, each $1.10

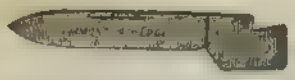
TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

POCKET KNIVES

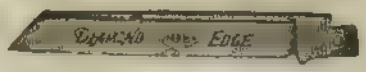
*DIAMOND EDGE

NAMES OF BLADES

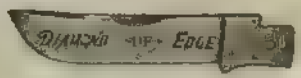
TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE



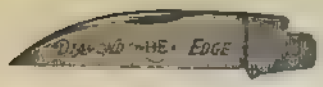
Small Pen Blade



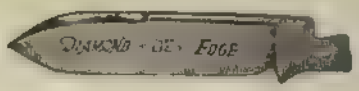
Coping Blade



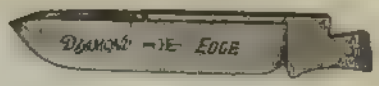
Budding Blade



Wharncliffe Blade

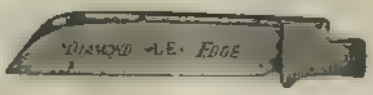


Spear Blade

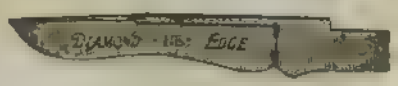


Speying Blade

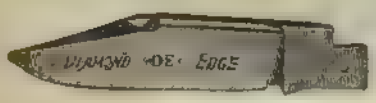
Razor Blade



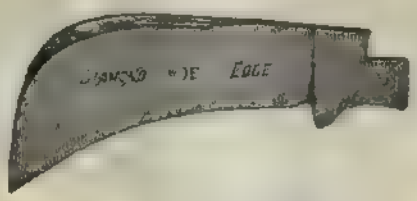
Sheepfoot or Congress Blade



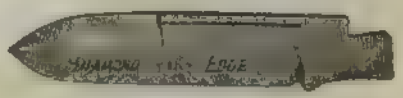
Corn Knife Blade



Clip Blade



Pruning Blade



Saber Blade

DIAMOND EDGE POCKET CUTLERY

Our DIAMOND EDGE Pocket Knives are Celebrated for Their Superior Quality, Style and Finish; They are Unsurpassed by Any Others; The Blades Are Forged From the Best Grade of Pocket Cutlery Steel, and Are Hardened and Finely Tempered By the Most Skilled and Experienced Cutlers; Every Knife is Sharpened Ready for Use and is Free From Flaws and Imperfections; Any Not Proving So Will Be Replaced, But We Will Not Redeem Knives That Are Worn Out or That Show Abuse or When More Than One Blade is Broken; In Whetting a Pocket Knife Use a Good Oil Stone, Holding the Blade at An Angle of Twenty Degrees, and Draw Towards You From Heel to Point; Oil the Joints Occasionally, As They Are Liable to Wear Rough and the Blade Points Protrude.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Shapleigh Hardware Co., St. Louis, U. S. A.

The Above is a Fac-Simile of the Wrapper Placed Around Each DIAMOND EDGE Pocket Knife.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

POCKET KNIVES

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

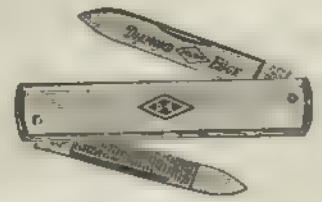
Forged from Best Pocket Cutlery Steel Known, Carefully Hardened and Perfectly Tempered by the Most Skilled and Experienced Cutlers. Celebrated for Perfect Cutting Edges, Ease in Opening of Blades, Superior Finish and Symmetrical Appearance. Every Blade Sharpened and Honed Ready for Use; Free from Flaws and Imperfections.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Brass Lining; Length, 2¼ inches; Large Spear and Nail File Blades; Half Polished and Etched.

Per Dozen

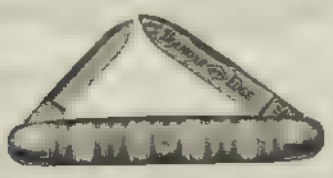
No. 2S555P—Pearl Handle.....$40.00
Half Dozen in a Box; Weight per Dozen, ½ lb.



Brass Lining; Length, 2⅛ inches; Large Spear and Nail File Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S315P—Pearl Handle.....$42.00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.



Brass Lining; Nickel Silver Bolsters; Length, 2⅛ inches; Large Spear and Small Pen Blades, Half Polished.

Per Dozen

No. 2S195C—Fancy Celluloid Handle...$12 00

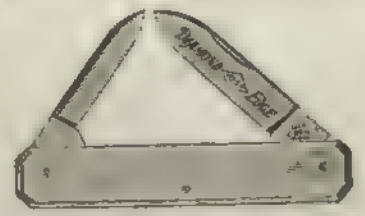
No. 2S195ST—Bone Stag Handle..... 12.00
Half Dozen in a Box; Weight per Dozen, ½ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S380ST—Bone Stag Handle.....$16.00

No. 2S380C—Fancy Celluloid Handle.... 16 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb.



Brass Lining; Length, 2¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen

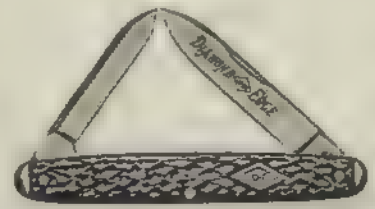
No. 2S417P—Pearl Handle.....$42.00
Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2⅞ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S564ST—Bone Stag Handle.....$16 00

No. 2S564C—Celluloid Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, ½ lb.



Brass Lining; Nickel Silver Bolsters; Length, 2¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S506ST—Bone Stag Handle.....$16 00

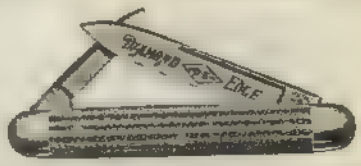
No. 2S506C—Celluloid Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2⅞ inches; Large Sabre Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S382¾C—Celluloid Handle.....$16 00

No. 2S382¾ST—Bone Stag Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb.



Brass Lining; Nickel Silver Shield; Length, 2⅞ inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S587C—Celluloid Handle.....$18.00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Nickel Silver Lining; Length, 3 inches; Large Spear and Flexible File Blades, Half Polished and Etched.

Per Dozen

No. 2S12GF—Nickel Silver Handle $22 50
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Nickel Silver Lining; Length, 3 inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S12G—Nickel Silver Handle.....$20.00
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S241S—Bone Stag Handle $16 00

No. 2S241C—Fancy Celluloid Handle... 16 00

No. 2S241P—Pearl Handle..... 36 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

POCKET KNIVES

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Forged from Best Pocket Cutlery Steel Known, Carefully Hardened and Perfectly Tempered by the Most Skilled and Experienced Cutlers. Celebrated for Perfect Cutting Edges, Ease in Opening of Blades, Superior Finish and Symmetrical Appearance. Every Blade Sharpened and Honed Ready for Use; Free from Flaws and Imperfections.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

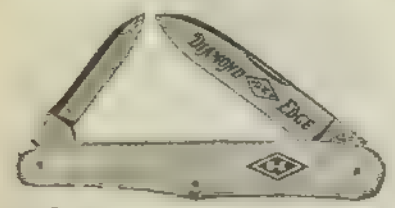
Per Dozen

No. 2S32P—Pearl Handle..... **$42 00**

No. 2S32C—Fancy Celluloid Handle.... **16 00**

No. 2S32S—Bone Stag Handle..... **16 00**

Half Dozen in a Box; Weight per Dozen, 5/8 lb.



Brass Lining; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S31P—Pearl Handle.....**$48 00**

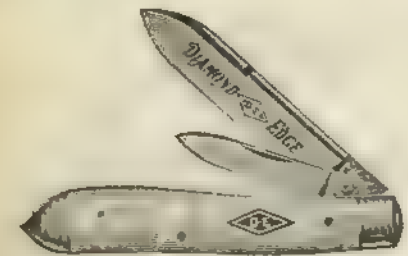
Half Dozen in a Box; Weight per Dozen, 5/8 lb.

Nickel Silver Lining; Nickel Silver Tips; Length, 3 inches; Large Spear and Nail File Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S312P—Pearl Handle.. .....**$54 00**

Half Dozen in Box; Weight per Dozen, 7/8 lb.



Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S240P—Pearl Handle.....**$36 00**

No. 2S240ST—Bone Stag Handle..... **16 00**

No. 2S240C—Fancy Celluloid Handle... **16 00**

Half Dozen in a Box; Weight per Dozen, 1 1/8 lbs.

Brass Lining; Nickel Silver Tips; Length, 3 inches Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. 2S40ST—Bone Stag Handle.....**$16 00**

No. 2S40C—Fancy Celluloid Handle.... **16 00**

Half Dozen in a Box; Weight per Dozen, 3/8 lb.

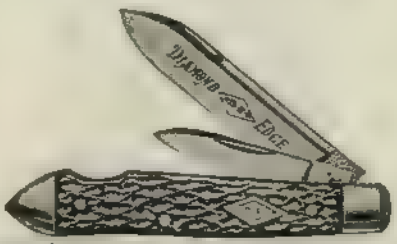
Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S258C—Celluloid Handle.....**$18.00**

No. 2S258S—Bone Stag Handle..... **18 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.



Brass Lining; Nickel Silver Bolsters; Length, 3 inches, Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S450ST—Bone Stag Handle.....**$16 00**

No. 2S450C—Fancy Celluloid Handle... **16.00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Steel Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Glazed Finish and Etched; Nickel Silver Shield.

Per Dozen

No. 2S581ST—Bone Stag Handle.....**$12 00**

No. 2S581C—Celluloid Handle..... **12.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S432C—Celluloid Handle.....**$16.00**

No. 2S432ST—Bone Stag Handle..... **16 00**

Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S404C—Celluloid Handle.....**$16.00**

No. 2S404ST—Bone Stag Handle..... **16.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S386ST—Bone Stag Handle.....**$18.00**

No. 2S386C—Celluloid Handle..... **18 00**

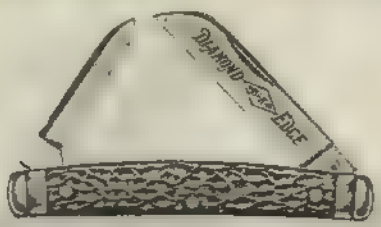
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

POCKET KNIVES

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Forged from Best Pocket Cutlery Steel Known, Carefully Hardened and Perfectly Tempered by the Most Skilled and Experienced Cutlers. Celebrated for Perfect Cutting Edges, Ease in Opening of Blades, Superior Finish and Symmetrical Appearance. Every Blade Sharpened and Honed Ready for Use; Free from Flaws and Imperfections.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE



Brass Lining; Steel Bolsters; Length, 3 inches; Large Congress and Small Pen Blades, Glazed and Etched.

Per Dozen

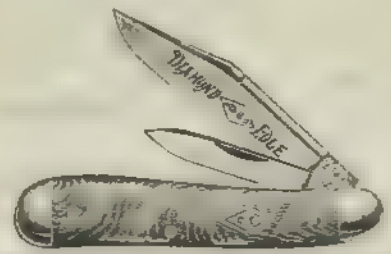
No. 2S33½S—Bone Stag Handle.....**$14 40**

No. 2S33½CP—Pearl Celluloid Handle.. **16 00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Tips; Length, 3 inches; Large Spear and Flexible File Blades, Half Polished and Etched; Nickel Silver Shield and Shackle.

Per Dozen

No. 2S362P— Pearl Handle.....**$18.00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.



Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. 2S623¼C—Celluloid Handle.....**$16 00**

No. 2S623¼ST—Bone Stag Handle..... **16 00**

No. 2S623¼CP—Celluloid Pearl Handle **16 00**
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S528ST—Bone Stag Handle.....**$16 00**

No. 2S528C—Celluloid Handle..... **16 00**

No. 2S528CP—Celluloid Pearl Handle... **16 00**
Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S542ST—Bone Stag Handle.....**$16 00**

No. 2S542C—Celluloid Handle..... **16 00**
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

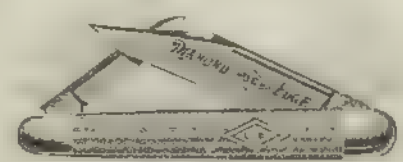
Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S623C—Celluloid Handle.....**$16 00**

No. 2S623ST—Bone Stag Handle..... **16 00**

No. 2S623CP—Celluloid Pearl Handle... **16 00**
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

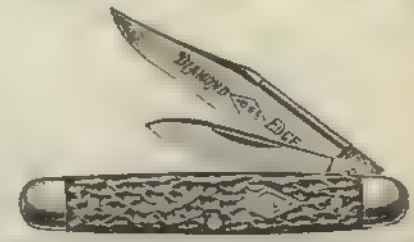
No. 2S588¾C—Celluloid Handle.....**$18 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb

Ring Opener

Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. 2S443GS—Nickel Silver Handle... **$20 00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

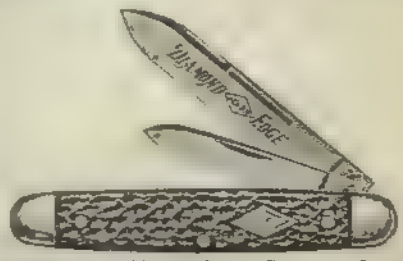


Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S381¾ST—Bone Stag Handle ... **$16.00**

No. 2S381¾C—Celluloid Handle..... **16 00**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S381ST—Bone Stag Handle.....**$16.00**

No. 2S381C—Celluloid Handle..... **16 00**

No. 2S381CP—Celluloid Pearl Handle... **16 00**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

Brass Lining; Steel Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Glazed Finish and Etched; Nickel Silver Shield.

Per Dozen

No. 2S457C—Celluloid Handle.....**$16 00**

No. 2S457ST—Bone Stag Handle..... **16 00**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

Brass Lining, Nickel Silver Bolsters; Length, 3⅛ inches; Large Sheepfoot and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S514½ST—Bone Stag Handle.....**$16 00**
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

POCKET KNIVES

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Forged from Best Pocket Cutlery Steel Known, Carefully Hardened and Perfectly Tempered by the Most Skilled and Experienced Cutlers. Celebrated for Perfect Cutting Edges, Ease in Opening of Blades, Superior Finish and Symmetrical Appearance. Every Blade Sharpened and Honed Ready for Use; Free from Flaws and Imperfections.

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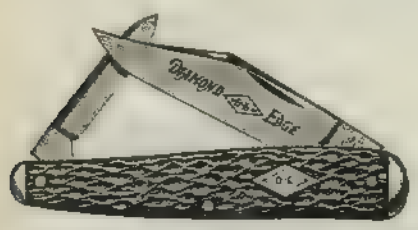
Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S586¾C—Celluloid Handle.....**$16 00**

No. 2S586¾ST—Bone Stag Handle..... **16 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

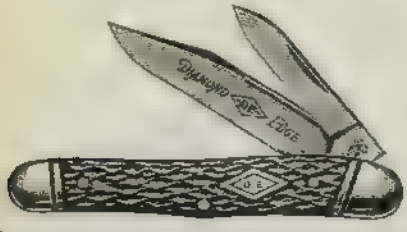


Brass Lining; Nickel Silver Tips; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S209¾S—Bone Stag Handle.....**$20.00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S628¾S—Bone Stag Handle.....**$16 00**

No. 2S628¾C—Celluloid Handle **16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S627C—Celluloid Handle..... .. **$16 00**

No. 2S627S—Bone Stag Handle..... **16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Tips; Length, 3¼ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S193ST—Bone Stag Handle.....**$16 00**

No. 2S193C—Fancy Celluloid Handle... **16 00**

Half Dozen in a Box; Weight per Dozen, ⅜ lb.

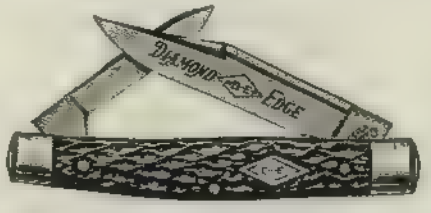
Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S336¾S—Bone Stag Handle.....**$18.00**

No. 2S336¾C—Fancy Celluloid Handle. **18.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S253¾S—Bone Stag Handle.....**$16 00**

No. 2S253¾C—Fancy Celluloid Handle. **16 00**

No. 2S253¾P—Pearl Handle..... **39.60**

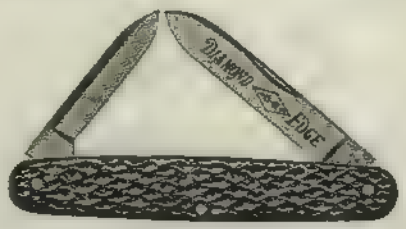
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Tips; Length, 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S538C—Celluloid Handle.....**$18 00**

Half Dozen in a Box; Weight per Dozen, ⅜ lb.



Steel Lining; Length, 3⅝ inches; Large Spear and Small Pen Blades, Glazed Finish

Per Dozen

No. 2SO2S—Bone Stag Handle.....**$8 40**

No. 2SO2M –Nickel Handle **8.40**

No. 2SO2C—Assorted Celluloid Handle.. **8.40**

One Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S567ST—Bone Stag Handle.....**$16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S567C—Celluloid Handle.. .....**$16 00**

No. 2S567CP—Celluloid Pearl Handle.. **16 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S342C—Fancy Celluloid Handle . **$18 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

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Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S535¾C—Celluloid Handle.....$16 00

No. 2S535¾ST—Bone Stag Handle..... 16.00

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S153S—Bone Stag Handle.....$16 00

No. 2S153P—Pearl Handle..... 39.60

No. 2S153C—Fancy Celluloid Handle .. 16 00

Half Dozen in a Box; Weight per Dozen, ⅓ lb.

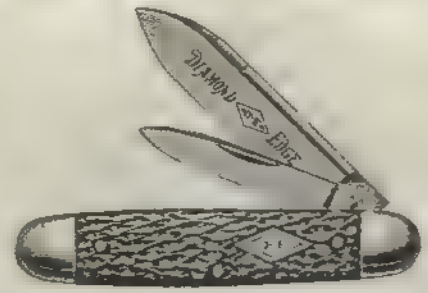
Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S383¾C—Celluloid Handle.....$15 00

No. 2S383¾ST—Bone Stag Handle..... 15 00

Half Dozen in a Box; Weight per Dozen, ¾ lb.



Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S90S—Bone Stag Handle . . $16.00

No. 2S90C—Fancy Celluloid Handle.... 16.00

Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S520ST—Bone Stag Handle.....$16 00

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Congress and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S221½ST—Bone Stag Handle.....$15.60

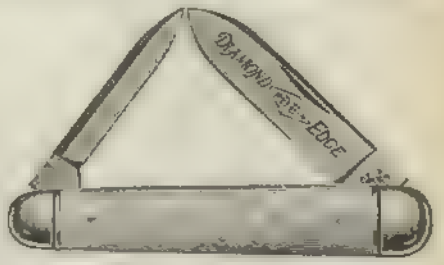
Half Dozen in a Box; Weight per Dozen, 1⅓ lbs.

Steel Lining; Length, 3⅜ inches; Large Spey and Small Pen Blades, Glazed and Etched.

Per Dozen

No. 2S185⅝IR—Iron Handle.....$12 00

Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters, Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S305P—Pearl Handle.....$42 00

No. 2S305ST—Bone Stag Handle..... 18 00

No. 2S305C—Fancy Celluloid Handle... 16 00

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S200C—Celluloid Handle.....$16.00

No. 2S200S—Bone Stag Handle..... 16 00

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Tips; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S375C—Fancy Celluloid Handle...$16 00

No. 2S375S—Bone Stag Handle..... 16 00

No. 2S375CP—Celluloid Pearl Handle... 16 00

Half Dozen in a Box; Weight per Dozen, ⅓ lb.

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Brass Lining; Length, 3⅜ inches; Large Ink Eraser and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S377W—Celluloid Handle **$16.00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S202ST—Bone Stag Handle. **$18 00**

No. 2S202C—Fancy Celluloid Handle. . . **18 00**
Half Dozen in a Box. Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

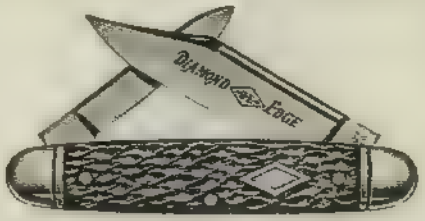
No. 2S376S—Bone Stag Handle. **$16.00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length; 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S376P—Pearl Handle. **$32 00**

No. 2S376C—Fancy Celluloid Handle . . **16 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

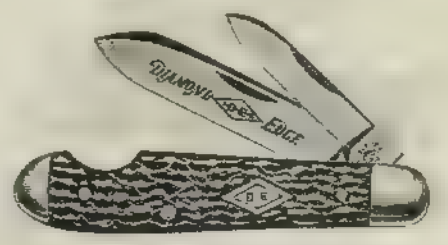


Brass Lining; Nickel Silver Bolsters Length, 3⅜ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S200¾S—Bone Stag Handle. . . . **$16 00**

No. 2S200¾C—Celluloid Handle. **16.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

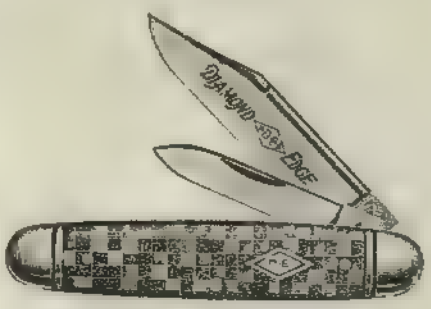


Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches, Large Spear and Small Pen Blades Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. 2S618S—Bone Stag Handle. **$16 00**

No. 2S618C—Celluloid Handle. **16 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

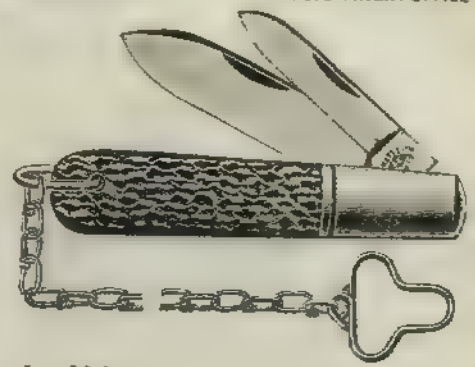


Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S90¾C—Fancy Celluloid Handle. . **$16 00**

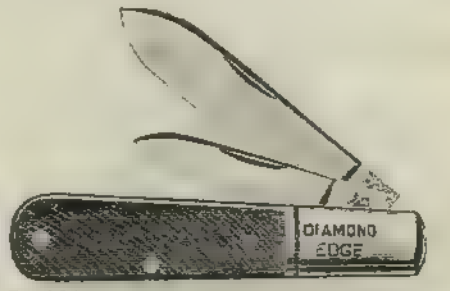
No. 2S90¾S—Bone Stag Handle. **16 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.



Iron Lining; Iron Bolsters; Length, 3⅜ inches; Glazed Finish.

Per Dozen

No. 2S3S—Bone Stag Handle; Large Spear and Small Pen Blades. **$3.40**
No. 2S3¾S—Bone Stag Handle; Large Clip and Small Pen Blades. **3 40**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.



Steel Lining; Steel Bolster; Length, 3⅜ inches, Glazed Blades.

Per Dozen

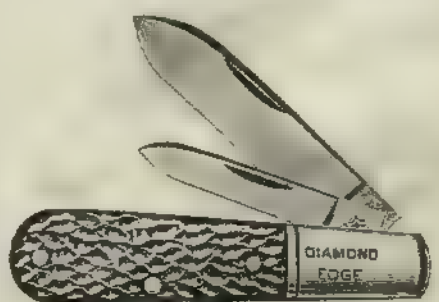
No. 2SO—Dark Bone Handle; Large Spear and Small Pen Blades **$8 00**
No. 2SOCP—Pearl Celluloid Handle. **12.00**

No. 2SOC—Celluloid Handle . . **9 60**

No. 2SO¾—Dark Bone Handle; Large Clip and Small Pen Blades **8 00**
No. 2SO¾CP—Pearl Celluloid Handle . **12 00**

No. 2SO¾C—Celluloid Handle. . . . **9.60**

No. 2SO⅝—Dark Bone Handle; Large Spey and Small Pen Blades **8 00**
No. 2SO⅞—Dark Bone Handle; Large Razor and Small Pen Blades. **8.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.



Steel Lining; Steel Bolster; Length, 3⅜ inches; Glazed Finished Blades.

Per Dozen

No. 2S18ST—Bone Stag Handle; Large Spear and Small Pen Blades. **$8 40**
No. 2S18¾ST—Bone Stag Handle; Large Clip and Small Pen Blades **8.40**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

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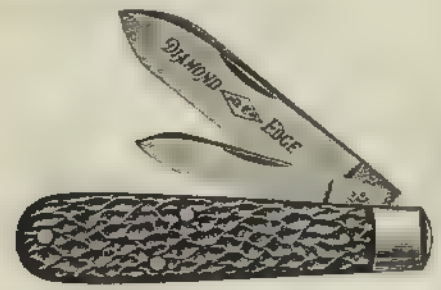
Brass Lining; Steel Bolster; Length, 3⅜ inches; Large Clip and Small Pen Blades, Glazed Finish.

Per Dozen

No. 2S5¾S—Bone Stag Handle.....**$8 40**

No. 2S5¾—Red Wood Handle..... **8.40**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

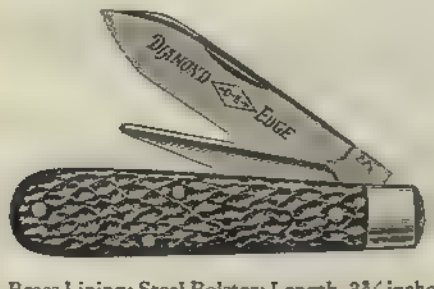


Brass Lining; Steel Bolster; Length, 3⅜ inches; Large Spear and Small Pen Blades, Glazed Finish.

Per Dozen

No. 2S5ST—Bone Stag Handle.....**$8 40**

No. 2S5—Red Wood Handle **8 40**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

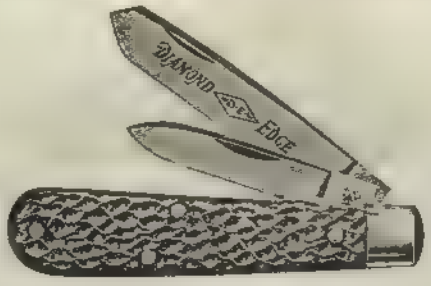


Brass Lining; Steel Bolster; Length, 3⅜ inches; Large Spear and Leather Punch Blades, Glazed Finish.

Per Dozen

No. 2S5¼ST—Bone Stag Handle.....**$10.80**

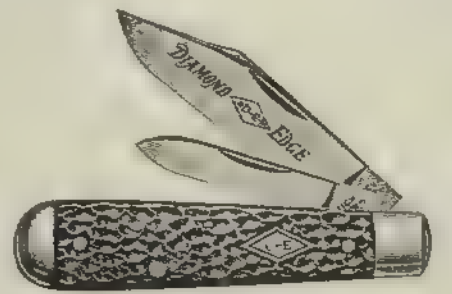
No. 2S5SEO — Bone Stag Handle, Easy Opener..... **8.40**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Brass Lining; Steel Bolster; Length, 3⅜ inches; Large Spey and Small Pen Blades, Glazed Finish.

Per Dozen

No. 2S5⅛ST—Bone Stag Handle.....**$8 40**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Brass Lining; Steel Bolsters; Length, 3⅜ inches, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S580¾ST — Bone Stag Handle; Large Clip and Small Pen Blades.....**$12.00**

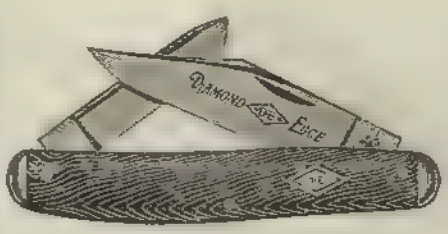
No. 2S580¾C—Celluloid Handle; Large Clip and Small Pen Blades..... **12.00**

No. 2S580ST—Bone Stag Handle; Large Spear and Small Pen Blades..... **12 00**

No. 2S580C—Celluloid Handle; Large Spear and Small Pen Blades **12.00**

No. 2S580SEO—Bone Stag Handle; Easy Opener, Large Spear and Small Pen Blades **12.00**

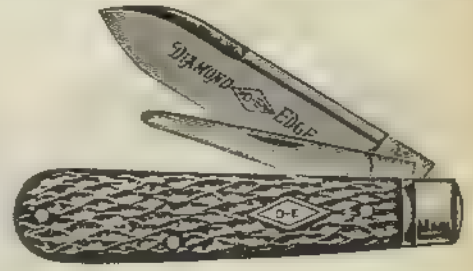
No. 2S580CEO—Celluloid Handle; Easy Opener; Large Spear and Small Pen Blades..... **12 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

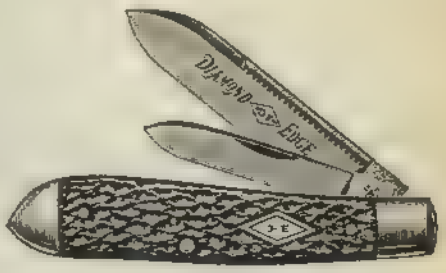
No. 2S539¾C—Celluloid Handle.....**$18 00**
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.



Brass Lining; Steel Bolster; Length, 3½ inches; Large Spear and Leather Punch Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S37ST—Bone Stag Handle.....**$16 00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S447ST—Bone Stag Handle.....**$16 00**

No. 2S447C—Celluloid Handle..... **16.00**

Brass Lining; Nickel Silver Bolsters; Length. 3½ inches; Large Clip and Small Pen Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S447¾ST—Bone Stag Handle..... **16.00**

No. 2S447¾C—Celluloid Handle..... **16.00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

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PRESS BUTTON

Brass Lining; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

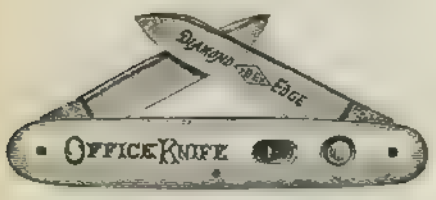
Per Dozen

No. S1ST—Bone Stag Handle.....**$24 00**

No. S1RO—Royal Onyx, Celluloid Handle.....**24 00**

No. S1C—Cocobolo Celluloid Handle..**24.00**

No. S1P—Pearl Handle .....**[illegible]**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

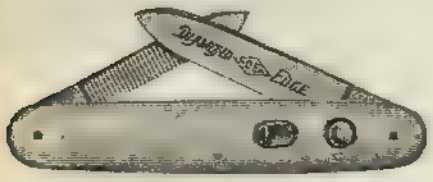


PRESS BUTTON

Brass Lining; Length, 3⅜ inches; Large Spear and Large Ink Eraser Blades; Half Polished and Etched.

Per Dozen

No. S1⅝W—White Grained Celluloid Handle.....**$24 80**
Half Dozen in a Box; Weight per Dozen, 1⅓ lbs.



PRESS BUTTON

Brass Lining; Length, 3⅜ inches; Large Spear and Nail File Blades; Half Polished and Etched.

Per Dozen

No. S3P—Pearl Handle.....**$69 00**

No. S3ST—Bone Stag Handle.....**24 80**

No. S3C—Cocobolo Celluloid Handle..**24.80**

No. S3T—Tortoise Celluloid Handle...**24.80**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Tips; Length, 3⅜ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S2C—Cocobolo Celluloid Handle..**$26.40**

No. S2ST—Bone Stag Handle.....**26.40**

No. S2W—White Grained Celluloid Handle.....**26 40**

No. S2P—Pearl Handle **71.00**

No. S2D—Silver Pearl Celluloid Handle **26.40**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Tips; Length, 3⅜ inches; Large Spear and Nail File Blades; Half Polished and Etched.

Per Dozen

No. S4C—Cocobolo Celluloid Handle..**$27 80**

No. S4ST—Bone Stag Handle **27.80**

No. S4P—Pearl Handle **72.00**
Half Dozen in a Box; Weight per Dozen, 1⅓ lbs.

PRESS BUTTON

Nickel Silver Lining; Length, 3⅜ inches; Large Spear and Small Pen Blades; Crocus Finish and Etched.

Per Dozen

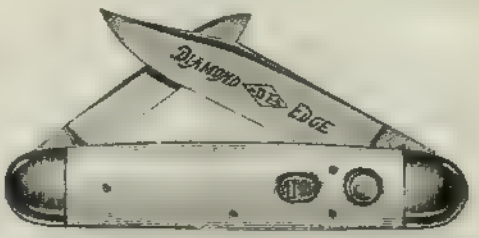
No. S12SS—Sterling Silver Handle....**$54 00**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Tips; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S10ST—Bone Stag Handle.....**$29 30**
Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.



PRESS BUTTON

Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S6¾W—White Grained Celluloid Handle.....**$32 50**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. S6¾ST—Bone Stag Handle.....**$32 50**
Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

POCKET KNIVES

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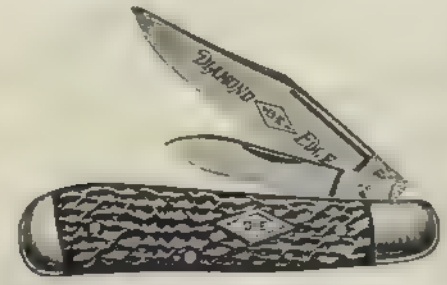
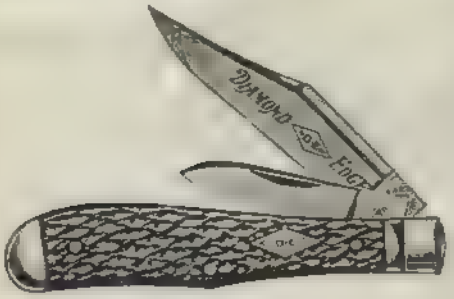


Brass Lining; Nickel Silver Bolster; Length, 3½ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S137¾ST—Bone Stag Handle; Large Clip and Small Pen Blades.....**$16 00**

No. 2S137ST—Bone Stag Handle; Large Spear and Small Pen Blades..... **16 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

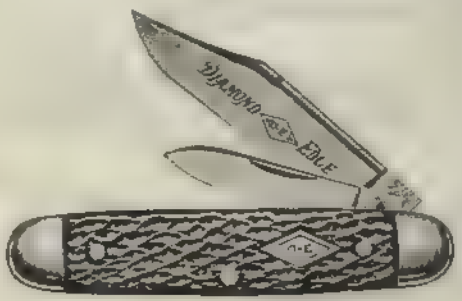


Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S51¾ST—Bone Stag Handle; Large Clip and Small Pen Blades....**$18 00**

No. 2S51ST—Bone Stag Handle; Large Spear and Small Pen Blades..... **18 00**
Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Blades Half Polished and Etched; Nickel Silver Bolster.

Per Dozen

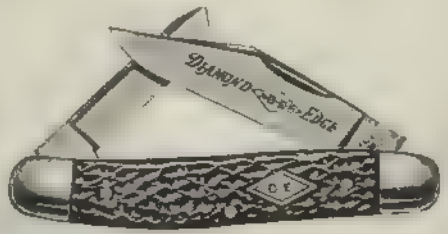
No. 2S269¾S—Bone Stag Handle; Large Clip and Small Pen Blades..... **$18 00**
No. 2S269¾C—Celluloid Handle; Large Clip and Small Pen Blades. **18.00**
No. 2S269ST—Bone Stag Handle; Large Spear and Small Pen Blades **18.00**
No. 2S269C—Celluloid Handle; Large Spear and Small Pen Blades. **18.00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S624¾ST—Bone Stag Handle....**$18 00**

No. 2S624¾C—Celluloid Handle..... **18 00**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Brass Lining; Nickel Silver Bolster; Length, 3½ inches; Large Clip and Small Spey Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S311¾ST—Bone Stag Handle....**$18 00**

No. 2S311¾C—Fancy Celluloid Handle **18 00**
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S69¾C—Celluloid Handle.....**$18 00**

No. 2S69¾ST—Bone Stag Handle..... **18 00**
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Length, 3¾ inches; Large Spear and Small Eraser Blades; Half Polished and Etched.

Per Dozen

No. 2S227W—Pearloid Handle.....**$16 00**
Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.

Brass Lining; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. 2S98P—Pearl Handle.....**$48 00**

No. 2S98C—Fancy Celluloid Handle... **16 00**

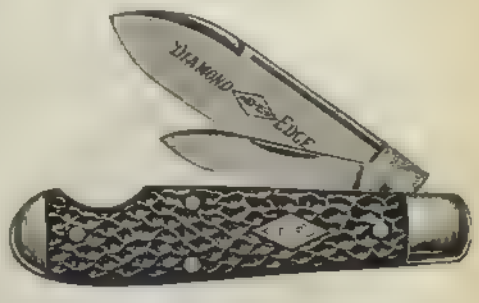
No. 2S98S—Bone Stag Handle..... **16 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Tips; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S209ST—Bone Stag Handle.....**$20 00**

No. 2S209P—Pearl Handle..... **50.00**
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S268SEO—Bone Stag Handle....**$18 00**

No. 2S268CEO—Celluloid Handle..... **18 00**
Half Dozen in a Box; Weight per Dozen, 2⅛ lbs.

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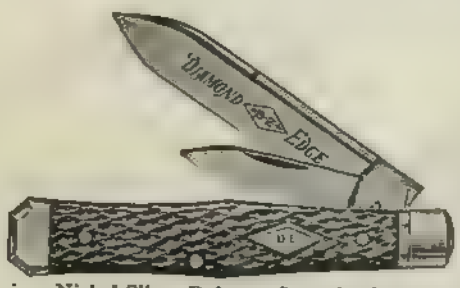


Brass Lining; Nickel Silver Bolsters; Length 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S125ST—Bone Stag Handle **$21 00**

Half Dozen in Box, Weight per Dozen, 1⅛ lbs.

Brass Lining; Nickel Silver Bolster; Length, 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. 2S219ST—Bone Stag Handle **$24 00**

No. 2S219P—Pearl Handle **50 00**

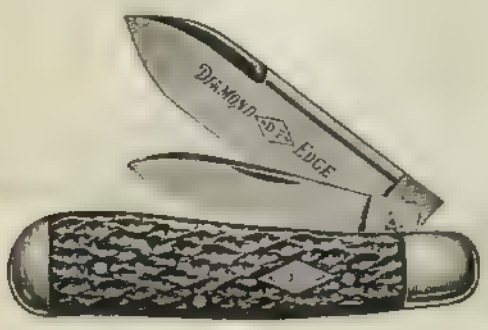
Half Dozen in Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length 3¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S162ST—Bone Stag Handle **$21 60**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolster; Length, 3¾ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S8ST—Bone Stag Handle; Large Spear and Small Pen Blades **$24 00**

No. 2S8¾ST—Bone Stag Handle; Large Clip and Small Pen Blades **24 00**

Half Dozen in a Box; Weight per Dozen, 2¾ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅞ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S225¾S Bone Stag Handle **$21 60**

Half Dozen in Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Saber Clip and Large Spey Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S297¾ST—Bone Stag Handle **$24 00**

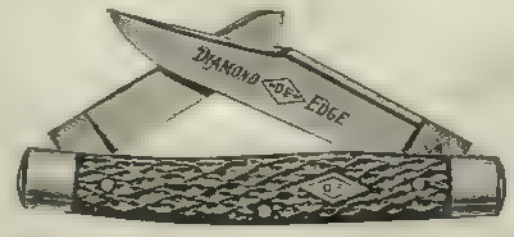
Half Dozen in Box; Weight per Dozen, 2½ lbs.

Brass Lining; Steel Bolsters; Length, 3¼ inches; Large Congress and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S223½ST –Bone Stag Handle **$18.00**

Half Dozen in Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip and Small Spey Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S527¾ST—Bone Stag Handle **$20 40**

No. 2S527¾C Celluloid Handle **20.40**

Half Dozen in a Box, Weight per Dozen, 1¾ lbs.

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Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip and Large Spear Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S526¾ST—Bone Stag Handle **$22 00**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

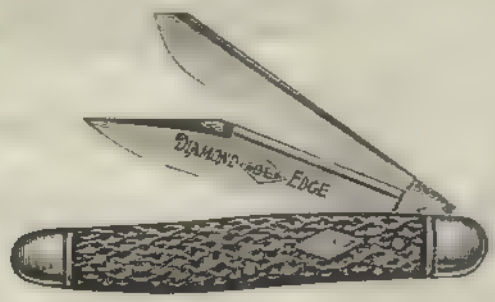
Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S184¾C—Fancy Celluloid Handles **$20 40**

No. 2S184¾S—Bone Stag Handle **20 40**

Half Dozen in a Box; Weight per Dozen, 2⅛ lbs.

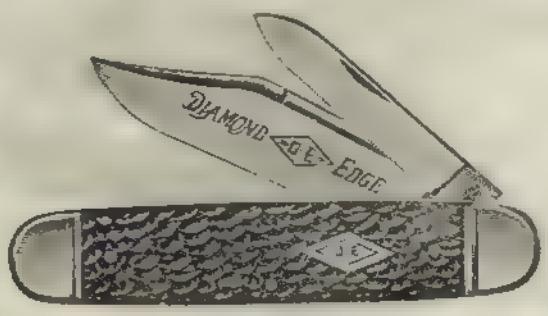


Brass Lining; Nickel Silver Bolsters, Length, 4 inches; Large Clip and Large Spey Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S413¾ST—Bone Stag Handle **$22 00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Shield; Length, 4¼ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

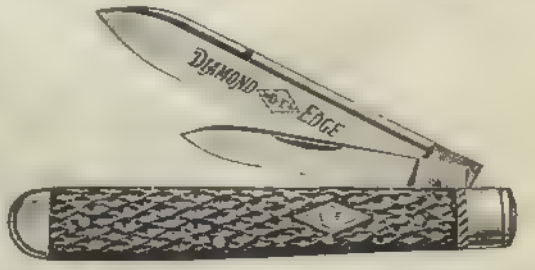
Per Dozen

No. 2S625¾ST—Bone Stag Handle **$24 00**

No. 2S625ST—Bone Stag Handle; Large Spear Blade **24 00**

No. 2S625C—White Celluloid Handle; Large Spear Blade **24 00**

Half Dozen in a Box; Weight per Dozen, 3½ lbs.



Brass Lining; Nickel Silver Bolsters; Length 4⅛ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S163ST—Bone Stag Handle **$24 00**

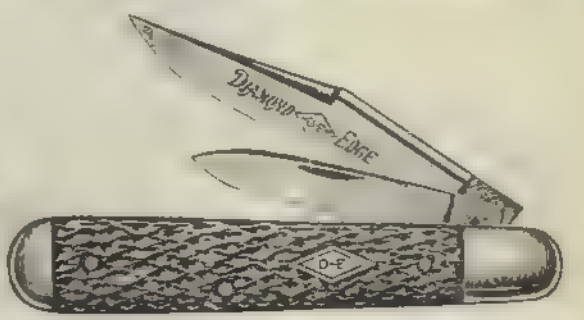
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Steel Lining; Steel Bolsters; Length, 4⅛ inches; Large Pruning and Small Spey Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S154ST—Bone Stag Handle **$24 00**

Half Dozen in a Box; Weight per Dozen 2¼ lbs.



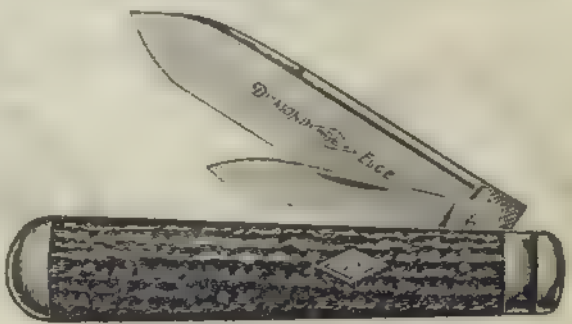
Brass Lining; Nickel Silver Bolsters; Length, 4⅛ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S196¾S—Bone Stag Handle; Large Clip and Small Pen Blades **$24 00**

No. 2S196ST—Bone Stag Handle; Large Spear and Small Pen Blades **24 00**

Half Dozen in a Box; Weight per Dozen, 2⅝ lbs.



Brass Lining; Nickel Silver Bolster; Length, 4⅛ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S372GS—Genuine Stag Handle **$33 00**

Half Dozen in a Box; Weight per Dozen, 3⅝ lbs.

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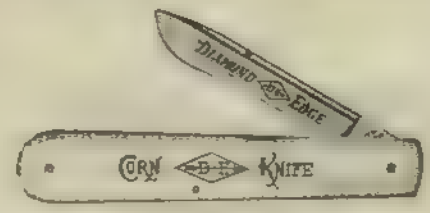


CORN KNIFE

Brass Lining; Length, 3¼ inches; Large Corn Blade, Half Polished and Etched.

Per Dozen

No. 1S198W—Celluloid Handle $18 00

Half Dozen in a Box, Weight per Dozen, ⅞ lb.

Steel Lining; Steel Bolster; Length, 3⅛ inches; Blade Glazed and Etched.

Per Dozen

No. 1S621—Cocobolo Handle, Large Spear Blade $4 50

No. 1S621¾—Cocobolo Handle; Large Clip Blade 4 50

One Dozen in a Box, Weight per Dozen, 1¼ lbs.

Steel Lining; Steel Bolster, Length, 3⅛ inches; Glazed Finish Blade.

Per Dozen

No. 1S0—Dark Bone Handle, Large Spear Blade $6 00

No. 1S0¾—Dark Bone Handle, Large Clip Blade. 6 00

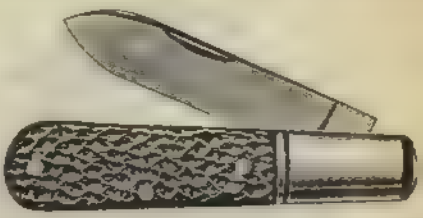
Half Dozen in a Box, Weight per Dozen, 1¾ lbs.

Steel Lining, Length 3⅛ inches, Large Spey Blade, Glazed and Etched.

Per Dozen

No. 1S185⅝IR Iron Handle . $3 00

Half Dozen in a Box, Weight per Dozen, 1½ lbs.



Steel Lining; Steel Bolster; Length, 3⅛ inches; Glazed Finish Blade.

Per Dozen

No. 1S622ST—Bone Stag Handle; Large Spear Blade. $4 50

No. 1S622¾ST—Bone Stag Handle; Large Clip Blade. 4 50

No. 1S622⅝ST—Bone Stag Handle; Large Spey Blade. 5 50

One Dozen in a Box; Weight per Dozen, 1⅝ lbs.

Brass Lining; Nickel Silver Bolster, Length, 4 inches, Large Sabre Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S447¾C—Fancy Celluloid Handle $18 00

Half Dozen in a Box, Weight per Dozen, 1⅝ lbs.

Brass Lining; Nickel Silver Bolster; Length, 4 inches; Large Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S443¾S—Bone Stag Handle. $14.00

Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip Blade; Half Polished and Etched; Lock Press Button.

Per Dozen

No. 1S448¾C—Fancy Celluloid Handle. $26 40

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

PRESS BUTTON

Brass Lining, Nickel Silver Bolsters, Length, 4 inches; Large Clip Blade, Half Polished and Etched, Lock Press Button.

Per Dozen

No. 1S449¾C—Fancy Celluloid Handle. $24 00

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S442¾S—Bone Stag Handle $18 00

No. 1S442¾C—Red Celluloid Handle. 18.00

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

PRESS BUTTON

OUTING AND SCOUTING

Steel Lining; Steel Bolsters; One Large Clip Blade; Glazed Finish and Etched.

Per Dozen

No. S14ST—Bone Stag Handle, Length, 4⅝ inches. $27 00

Weight per Dozen, 3½ lbs.

No. S15ST—Bone Stag Handle, Length 4¼ inches. 24 00

Half Dozen in a Box; Weight per Dozen, 3 lbs.

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PRUNING KNIFE

Iron Lining; Iron Bolsters; Length, 4 inches; Large Pruning Blade; Glazed Finish and Etched

Per Dozen

No. 1S156—Cocobolo Wood Handle **$17 00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.

COTTON KNIFE

Steel Lining; Steel Bolster; Length, 4¾ inches; Large Cotton Blade, Glazed and Etched; Nickel Silver Shield.

Per Dozen

No. 1S187ST—Bone Stag Handle. **$16 00**

Half Dozen in a Box, Weight per Dozen, 2 lbs.

MAIZE KNIFE

Steel Lining; Steel Bolster; Length, 4⅛ inches; Large Maize Blade, Glazed and Etched.

Per Dozen

No. 1S115—Cocobolo Wood Handle **$15 00**

Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.

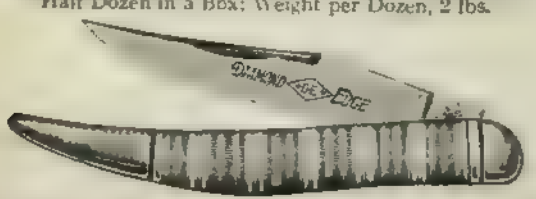
HUNTING KNIFE

Brass Lining; Nickel Silver Bolster, Length 4⅜ inches Large Clip Blade; Half Polished and Etched, Nickel Silver Shield, Lock Back.

Per Dozen

No. 1S173¾ST—Bone Stag Handle ..... [redacted]

Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 4¾ inches; Large Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S441¾C—Fancy Celluloid Handle **$15.00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

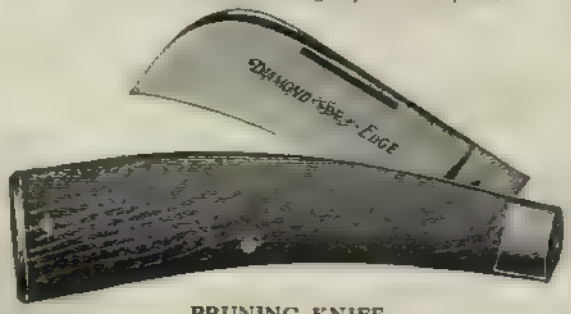
BUDDING KNIFE

Brass Lining; Nickel Silver Bolsters; Length, 4¾ inches; Large Budding Blade; Half Polished and Etched, Nickel Silver Shield; Metal Grafting Blade

Per Dozen

No. 1S199E—Ebony Handle. **$28 80**

Half Dozen in a Box, Weight per Dozen, 2 lbs.



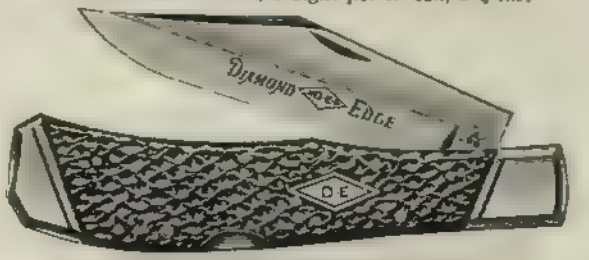
PRUNING KNIFE

Brass Lining; Steel Bolsters; Length, 4½ inches; Large Pruning Blade; Glazed and Etched.

Per Dozen

No. 1S157—Rosewood Handle **$24.00**

Half Dozen in a Box; Weight per Dozen, 3¼ lbs.



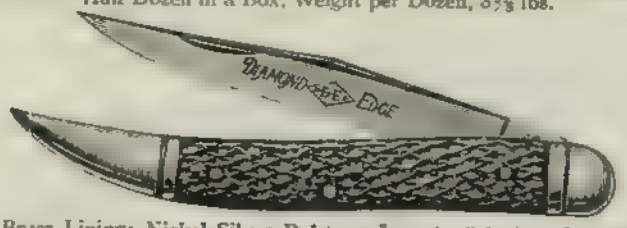
LOCK BACK HUNTING KNIFE

Brass Lining Nickel Silver Bolsters; Length, 4½ inches; Large Sabre Clip Blade, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 1S793¾ST—Bone Stag Handle **$39 00**

Half Dozen in a Box; Weight per Dozen, 3⅝ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 5 inches; Large Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S440¾S—Bone Stag Handle **$16 00**

No. 1S440¾C—Fancy Celluloid Handle **16 00**

Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 5 inches; Sabre Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S440¾CP—Celluloid Pearl Handle **$18.00**

Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

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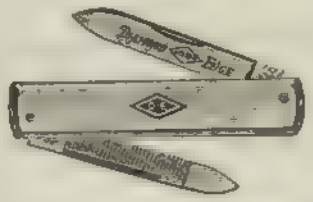
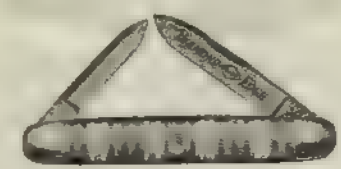
Brass Lining; Length, 2¼ inches; Large Spear and Nail File Blades; Half Polished and Etched.

Per Dozen
No. 2S555P—Pearl Handle.....$40 00
Half Dozen in a Box; Weight per Dozen, ½ lb.



Brass Lining; Length, 2½ inches; Large Spear and Nail File Blades; Half Polished and Etched; Nickel Silver Shield.

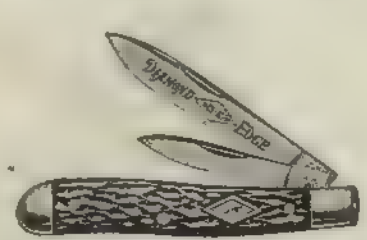
Per Dozen
No. 2S315P—Pearl Handle.....$42 00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.



Brass Lining; Nickel Silver Bolsters; Length, 2⅝ inches; Large Spear and Small Pen Blades, Half Polished.

Per Dozen
No. 2S195C—Fancy Celluloid Handle...$12 00

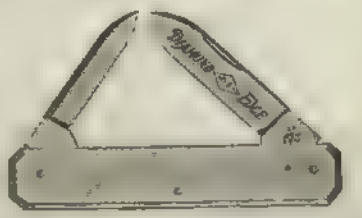
No. 2S195ST—Bone Stag Handle..... 12 00
Half Dozen in a Box; Weight per Dozen, ½ lb.



Brass Lining; Nickel Silver Bolsters; Length, 2¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen
No. 2S380ST—Bone Stag Handle.....$16.00

No. 2S380C—Fancy Celluloid Handle.... 16.00
Half Dozen in a Box; Weight per Dozen, ¾ lb.



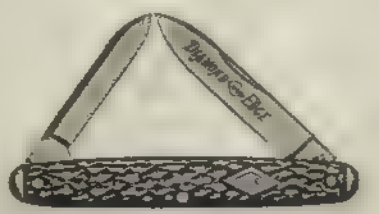
Brass Lining; Length, 2¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen
No. 2S417P—Pearl Handle $42 00
Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2⅞ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen
No. 2S564ST—Bone Stag Handle.....$18 00

No. 2S564C—Celluloid Handle..... 16.00
Half Dozen in a Box; Weight per Dozen, ½ lb.



Brass Lining, Nickel Silver Bolsters, Length, 2⅞ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

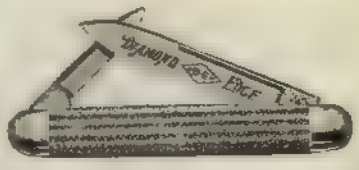
Per Dozen
No. 2S506ST—Bone Stag Handle.....$18.00

No. 2S506C—Celluloid Handle..... 16.00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 2⅞ inches; Large Sabre Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen
No. 2S382¾C—Celluloid Handle.....$16 00

No. 2S382¾ST—Bone Stag Handle.... 16 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb



Brass Lining; Nickel Silver Shield; Length, 2⅞ inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen
No. 2S587C—Celluloid Handle.....$18.00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Nickel Silver Lining; Length, 3 inches; Large Spear and Flexible File Blades, Half Polished and Etched.

Per Dozen
No. 2S12GF—Nickel Silver Handle $22 50
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Nickel Silver Lining; Length, 3 inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen
No. 2S12G—Nickel Silver Handle.....$20 00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen
No. 2S241S—Bone Stag Handle.....$16 00

No. 2S241C—Fancy Celluloid Handle... 16 00

No. 2S241P—Pearl Handle.... . . 36 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

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Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S32P—Pearl Handle.....**$42 00**

No. 2S32C—Fancy Celluloid Handle.... **16 00**

No. 2S32S—Bone Stag Handle..... **16 00**

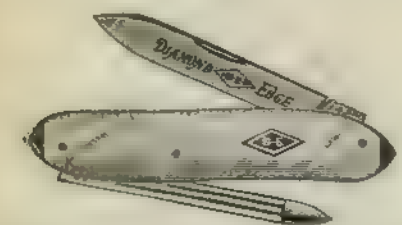
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Length, 3 inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S31P—Pearl Handle **$42 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.



Nickel Silver Lining; Nickel Silver Tips; Length, 3 inches; Large Spear and Nail File Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S312P—Pearl Handle.....**$54 00**

Half Dozen in Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

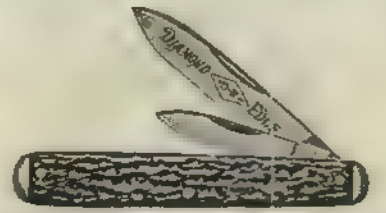
Per Dozen

No. 2S240P—Pearl Handle.....**$36 00**

No. 2S240ST—Bone Stag Handle..... **16 00**

No. 2S240C—Fancy Celluloid Handle... **16 00**

Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.



Brass Lining; Nickel Silver Tips; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. 2S40ST—Bone Stag Handle.....**$16 00**

No. 2S40C—Fancy Celluloid Handle.... **16 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S258C—Celluloid Handle.....**$18.00**

No. 2S258S—Bone Stag Handle..... **18.00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S450ST—Bone Stag Handle **$16 00**

No. 2S450C—Fancy Celluloid Handle... **16 00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

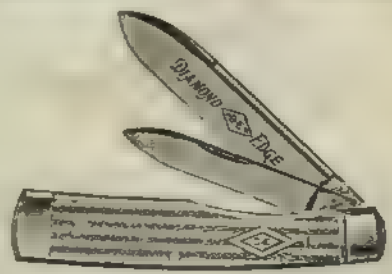
Brass Lining; Steel Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Glazed Finish and Etched; Nickel Silver Shield.

Per Dozen

No. 2S581ST—Bone Stag Handle.....**$12 00**

No. 2S581C—Celluloid Handle..... **12 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S432C—Celluloid Handle.....**$16 00**

No. 2S432ST—Bone Stag Handle..... **16.00**

Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S404C—Celluloid Handle..... ..**$16 00**

No. 2S404ST—Bone Stag Handle... .. **16.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S386ST—Bone Stag Handle.....**$18 00**

No. 2S386C—Celluloid Handle..... . **18 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

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Brass Lining; Steel Bolsters; Length, 3 inches; Large Congress and Small Pen Blades, Glazed and Etched.

Per Dozen

No. 2S33½S—Bone Stag Handle.....$14 40

No. 2S33½CP—Pearl Celluloid Handle.. 16 00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Tips; Length, 3 inches; Large Spear and Flexible File Blades, Half Polished and Etched; Nickel Silver Shield and Shackle.

Per Dozen

No. 2S362P— Pearl Handle .... [illegible] 00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. 2S623¾C—Celluloid Handle.....$16 00

No. 2S623¾ST—Bone Stag Handle..... 16 00

No. 2S623¾CP—Celluloid Pearl Handle 16 00
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S528ST—Bone Stag Handle.....$16 00

No. 2S528C—Celluloid Handle..... 16 00

No. 2S528CP—Celluloid Pearl Handle... 16 00
Half Dozen in a Box; Weight per Dozen, ¾ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S542ST—Bone Stag Handle.....$16 00

No. 2S542C—Celluloid Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3 inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S623C—Celluloid Handle.....$16 00

No. 2S623ST—Bone Stag Handle..... 16 00

No. 2S623CP—Celluloid Pearl Handle... 16 00
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S588¾C—Celluloid Handle.....$13 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb

Ring Opener

Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

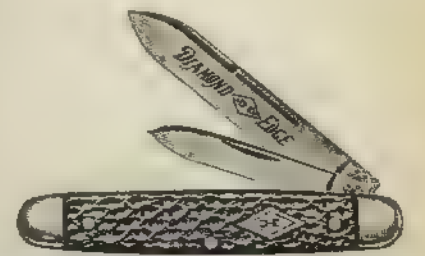
No. 2S443GS—Nickel Silver Handle ...$20 00
Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S381¾ST—Bone Stag Handle $16 00

No. 2S381¾C—Celluloid Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S381ST —Bone Stag Handle.....$16 00

No. 2S381C—Celluloid Handle..... 16 00

No. 2S381CP—Celluloid Pearl Handle... 16 00
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Brass Lining; Steel Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades; Glazed Finish and Etched; Nickel Silver Shield.

Per Dozen

No. 2S457C—Celluloid Handle.....$16 00

No. 2S457ST—Bone Stag Handle..... 16 00
Half Dozen in a Box, Weight per Dozen, 1⅜ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Sheepfoot and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S514½ST—Bone Stag Handle.....$16 00
Half Dozen in a Box; Weight per Dozen, ¾ lb.

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Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S586¾C—Celluloid Handle.....$18.00

No. 2S586¾ST—Bone Stag Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Tips; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S206¾S—Bone Stag Handle $20 00
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S626¾S—Bone Stag Handle.....$16.00

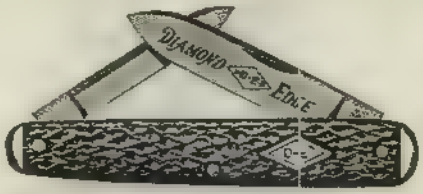
No. 2S626¾C—Celluloid Handle..... 16 00
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S627C—Celluloid Handle.....$16 00

No. 2S627S—Bone Stag Handle 16 00
Half Dozen in a Box. Weight per Dozen, 1½ lbs



Brass Lining; Nickel Silver Tips; Length, 3¼ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S193ST—Bone Stag Handle.....$16.00

No. 2S193C—Fancy Celluloid Handle... 16 00
Half Dozen in a Box; Weight per Dozen, ⅜ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nicke. Silver Shield.

Per Dozen

No. 2S336¾S—Bone Stag Handle.....$18 00

No. 2S336¾C—Fancy Celluloid Handle 18 00
Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S253¾S—Bone Stag Handle.....$16 00

No. 2S253¾C—Fancy Celluloid Handle. 16.00

No. 2S253¾P—Pearl Handle..... 39.60
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Tips; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S538C—Celluloid Handle.....$18 00
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Steel Lining; Length, 3⅜ inches; Large Spear and Small Pen Blades, Glazed Finish

Per Dozen

No. 2SO2S—Bone Stag Handle.....$8.40

No. 2SO2M—Nickel Handle..... 8.40

No. 2SO2C—Assorted Celluloid Handle.. 8.40
One Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S567ST—Bone Stag Handle.....$16.00
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Brass Lining; Nickel Silver Bolsters; Length 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S567C—Celluloid Handle.....$16 00

No. 2S567CP—Celluloid Pearl Handle.. 16 00
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S342C—Fancy Celluloid Handle....$18.00
Half Dozen in a Box; Weight per Dozen, 1½ lbs.

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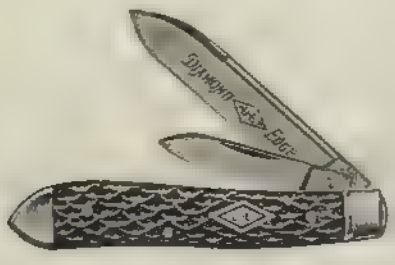
Brass Lining; Nickel Silver Bolsters; Length, 3¼ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S335¾C—Celluloid Handle.....**$16 00**

No. 2S335¾ST—Bone Stag Handle..... **16 00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S153S—Bone Stag Handle.....**$16 00**

No. 2S153P—Pearl Handle..... **39.60**

No. 2S153C—Fancy Celluloid Handle... **16 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S383¾C—Celluloid Handle.....**$18 00**

No. 2S383¾ST—Bone Stag Handle..... **18.00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S90S—Bone Stag Handle.....**$16 00**

No. 2S90C—Fancy Celluloid Handle.... **16 00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S520ST—Bone Stag Handle.....**$16.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅛ inches; Large Congress and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S221½ST—Bone Stag Handle ... **$15 60**

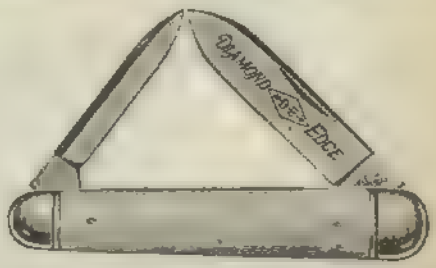
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

Steel Lining; Length, 3⅛ inches; Large Spey and Small Pen Blades, Glazed and Etched.

Per Dozen

No. 2S185⅝IR—Iron Handle.....**$13 00**

Half Dozen in a Box; Weight per Dozen, 2 lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S305P—Pearl Handle.....**$42 00**

No. 2S305ST—Bone Stag Handle..... **16.00**

No. 2S305C—Fancy Celluloid Handle... **16.00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S200C—Celluloid Handle.....**$16 00**

No. 2S200S—Bone Stag Handle..... **16.00**

Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Tips; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S375C—Fancy Celluloid Handle...**$16.00**

No. 2S375S—Bone Stag Handle..... **16 00**

No. 2S375CP—Celluloid Pearl Handle... **16 00**

Half Dozen in a Box; Weight per Dozen, ⅝ lb.

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Brass Lining; Length, 3⅜ inches; Large Ink Eraser and Small Pen Blades, Half Polished and Etched.

Per Dozen

No. 2S377W—Celluloid Handle..... .. **$16 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S202ST—Bone Stag Handle.....**$18 00**

No. 2S202C—Fancy Celluloid Handle .. **18 00**
Half Dozen in a Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters, Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched, Nickel Silver Shield.

Per Dozen

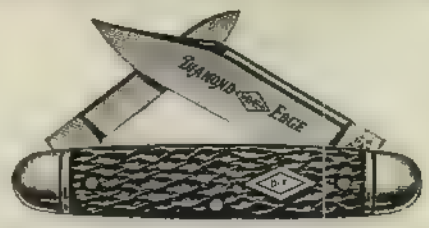
No. 2S376S—Bone Stag Handle.. .....**$16 00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S376P—Pearl Handle. **$32 00**

No. 2S376C—Fancy Celluloid Handle .. **16.00**
Half Dozen in a Box; Weight per Dozen, ⅞ lb.



Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches; Large Clip and Small Pen Blades, Half Polished and Etched, Nickel Silver Shield.

Per Dozen

No. 2S200¾S—Bone Stag Handle .. **$16 00**

No. 2S200¾C—Celluloid Handle.... .. **16.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining, Nickel Silver Bolsters; Length, 3⅜ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S618S—Bone Stag Handle.....**$16.00**

No. 2S618C—Celluloid Handle **16.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅜ inches, Large Clip and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S903¾C—Fancy Celluloid Handle. **$16 00**

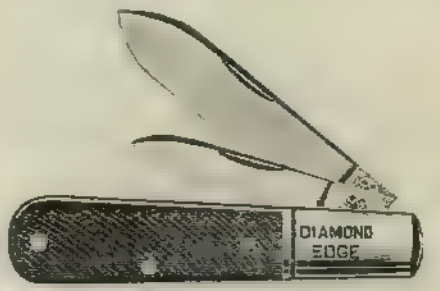
No. 2S903¾S—Bone Stag Handle **16 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Iron Lining; Iron Bolsters, Length, 3⅜ inches; Glazed Finish.

Per Dozen

No. 2S3S—Bone Stag Handle; Large Spear and Small Pen Blades..... .....**$8 40**

No. 2S3¾S—Bone Stag Handle; Large Clip and Small Pen Blades..... **8.40**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.



Steel Lining; Steel Bolster; Length, 3⅜ inches. Glazed Blades.

Per Dozen

No. 2SO—Dark Bone Handle; Large Spear and Small Pen Blades **$8.00**

No. 2SOCP—Pearl Celluloid Handle . **12 00**

No. 2SOC—Celluloid Handle..... **9.60**

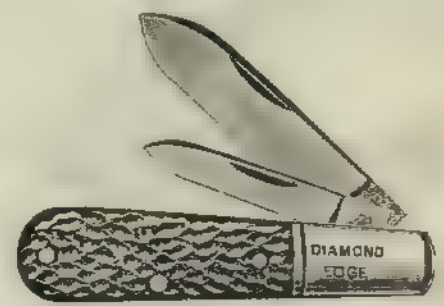
No. 2SO¾ — Dark Bone Handle, Large Clip and Small Pen Blades .. **8 00**

No. 2SO¾CP—Pearl Celluloid Handle **12.00**

No. 2SO¾C—Celluloid Handle.... . **9.60**

No. 2SO⅝ -Dark Bone Handle; Large Spey and Small Pen blades **8.00**

No. 2SO⅞—Dark Bone Handle; Large Razor and Small Pen Blades..... **8.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.



Steel Lining; Steel Bolster; Length, 3⅜ inches; Glazed Finished Blades.

Per Dozen

No. 2S18ST—Bone Stag Handle; Large Spear and Small Pen Blades **$8 40**

No. 2S18¾ST—Bone Stag Handle; Large Clip and Small Pen Blades..... **8.40**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

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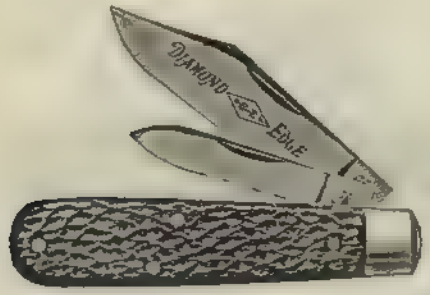


Brass Lining; Steel Bolster; Length, 3⅝ inches Large Clip and Small Pen Blades, Glazed Finish.

Per Dozen

No. 2S5¾S—Bone Stag Handle..... $8 40

No. 2S5¾—Red Wood Handle..... 8 40

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Steel Bolster; Length, 3⅝ inches; Large Spear and Small Pen Blades, Glazed Finish.

Per Dozen

No. 2S5ST—Bone Stag Handle..... $8 40

No. 2S5—Red Wood Handle..... 8 40

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Steel Bolster; Length, 3⅝ inches; Large Spear and Leather Punch Blades, Glazed Finish.

Per Dozen

No. 2S5¼ST—Bone Stag Handle..... $10 80

No. 2S5SEO — Bone Stag Handle, Easy Opener 8 40

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Steel Bolster; Length, 3⅝ inches; Large Spey and Small Pen Blades, Glazed Finish.

Per Dozen

No. 2S5⅝ST—Bone Stag Handle..... $8 40

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Steel Bolsters; Length, 3⅝ inches, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S580¾ST — Bone Stag Handle; Large Clip and Small Pen Blades..... $12.00

No. 2S580¾C—Celluloid Handle; Large Clip and Small Pen Blades 12.00

No. 2S580ST—Bone Stag Handle; Large Spear and Small Pen Blades..... 12.00

No. 2S580C—Celluloid Handle; Large Spear and Small Pen Blades 12.00

No. 2S580SEO—Bone Stag Handle; Easy Opener; Large Spear and Small Pen Blades 12.00

No. 2S580CEO—Celluloid Handle; Easy Opener; Large Spear and Small Pen Blades..... 12 00

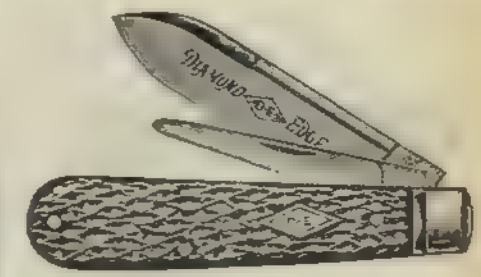
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield

Per Dozen

No. 2S583¾C—Celluloid Handle..... $18 00

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.



Brass Lining; Steel Bolster; Length, 3½ inches; Large Spear and Leather Punch Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S37ST—Bone Stag Handle..... $16.00

Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S447ST—Bone Stag Handle..... $16 00

No. 2S447C—Celluloid Handle..... 16.00

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S447¾ST—Bone Stag Handle..... 16 00

No. 2S447¾C—Celluloid Handle..... 16 00

Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

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PRESS BUTTON

Brass Lining; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

	Per Dozen
No. S1ST—Bone Stag Handle	$24 00
No. S1RO—Royal Onyx, Celluloid Handle	24.00
No. S1C—Cocobolo Celluloid Handle	24 00
No. S1P—Pearl Handle	67 50

Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

PRESS BUTTON

Brass Lining; Length, 3⅜ inches; Large Spear and Large Ink Eraser Blades; Half Polished and Etched.

	Per Dozen
No. S1⅝W—White Grained Celluloid Handle	$24 80

Half Dozen in a Box; Weight per Dozen, 1⅓ lbs.

PRESS BUTTON

Brass Lining; Length, 3⅜ inches; Large Spear and Nail File Blades; Half Polished and Etched.

	Per Dozen
No. S3P—Pearl Handle	$69 00
No. S3ST—Bone Stag Handle	24 80
No. S3C—Cocobolo Celluloid Handle	24.80
No. S3T—Tortoise Celluloid Handle	24 80

Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Tips; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

	Per Dozen
No. S2C—Cocobolo Celluloid Handle	$26 40
No. S2ST—Bone Stag Handle	26.40
No. S2W—White Grained Celluloid Handle	28 40
No. S2P—Pearl Handle	71 00
No. S2D—Silver Pearl Celluloid Handle	28 40

Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

PRESS BUTTON

Brass Lining; Nickel Silver Tips; Length, 3⅜ inches; Large Spear and Nail File Blades; Half Polished and Etched.

	Per Dozen
No. S4C—Cocobolo Celluloid Handle	$27 80
No. S4ST—Bone Stag Handle	27.80
No. S4P—Pearl Handle	72 00

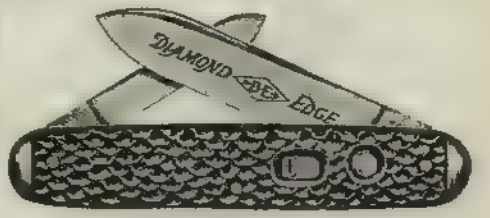
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.

PRESS BUTTON

Nickel Silver Lining; Length, 3⅜ inches; Large Spear and Small Pen Blades; Crocus Finish and Etched.

	Per Dozen
No. S12SS—Sterling Silver Handle	$54 00

Half Dozen in a Box; Weight per Dozen, 1⅜ lbs.

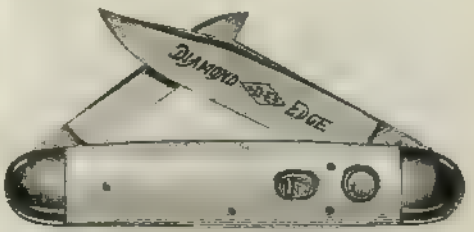


PRESS BUTTON

Brass Lining; Nickel Silver Tips; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

	Per Dozen
No. S10ST—Bone Stag Handle	$29.30

Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.

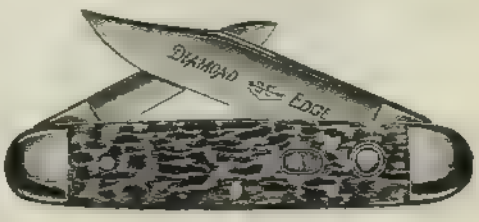


PRESS BUTTON

Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished and Etched.

	Per Dozen
No. S6¾W—White Grained Celluloid Handle	$32 50

Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.



PRESS BUTTON

Brass Lining; Nickel Silver Bolsters; Length, 3¾ inches; Large Clip and Small Pen Blades; Half Polished and Etched.

	Per Dozen
No. S6¾ST—Bone Stag Handle	$32 50

Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.

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Brass Lining; Nickel Silver Bolster; Length, 3½ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S137¾ST—Bone Stag Handle; Large Clip and Small Pen Blades.....**$16.00**

No. 2S137ST—Bone Stag Handle; Large Spear and Small Pen Blades..... **16.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S51¾ST—Bone Stag Handle; Large Clip and Small Pen Blades....**$18 00**

No. 2S51ST—Bone Stag Handle; Large Spear and Small Pen Blades.. .. .. **18 00**
Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Blades Half Polished and Etched; Nickel Silver Bolster.

Per Dozen

No. 2S269¾S—Bone Stag Handle; Large Clip and Small Pen Blades . .. **$18 00**
No. 2S269¾C—Celluloid Handle; Large Clip and Small Pen Blades..... **18.00**
No. 2S269ST—Bone Stag Handle; Large Spear and Small Pen Blades. .. . **18 00**
No. 2S269C—Celluloid Handle; Large Spear and Small Pen Blades..... **18 00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3½ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S624¾ST—Bone Stag Handle....**$18 00**

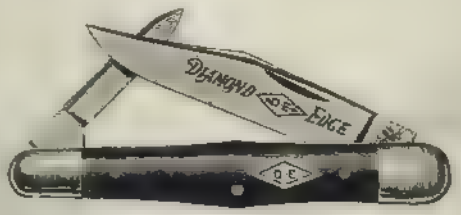
No. 2S624¾C—Celluloid Handle..... **18 00**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Nickel Silver Bolster; Length, 3½ inches; Large Clip and Small Spey Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S311¾ST—Bone Stag Handle....**$18 00**

No. 2S311¾C—Fancy Celluloid Handle **18 00**
Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S69¾C—Celluloid Handle.....**$18 00**

No. 2S69¾ST—Bone Stag Handle..... **18 00**
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Brass Lining; Length, 3¾ inches; Large Spear and Small Eraser Blades; Half Polished and Etched.

Per Dozen

No. 2S227W—Pearloid Handle.....**$18 00**
Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.

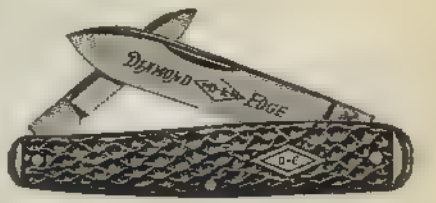
Brass Lining; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched.

Per Dozen

No. 2S98P—Pearl Handle..... .... **$18 00**

No. 2S98C—Fancy Celluloid Handle... **16 00**

No. 2S98S—Bone Stag Handle..... **16 00**
Half Dozen in a Box; Weight per Dozen, [illegible] lb.

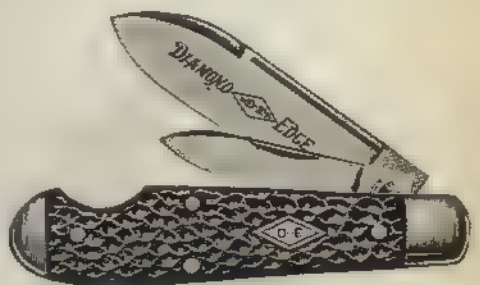


Brass Lining; Nickel Silver Tips; Length, 3¾ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S209ST—Bone Stag Handle.....**$20 00**

No. 2S209P—Pearl Handle..... **50 00**
Half Dozen in a Box; Weight per Dozen, 1⅛ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 3⅝ inches; Large Spear and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S268SEO—Bone Stag Handle....**$18 00**

No. 2S268CEO—Celluloid Handle..... **18 00**
Half Dozen in a Box; Weight per Dozen, 2⅜ lbs.

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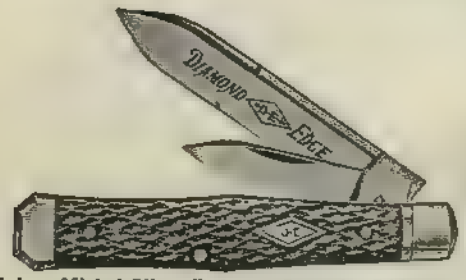


Brass Lining; Nickel Silver Bolsters; Length 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S125ST—Bone Stag Handle **$21.00**

Half Dozen in Box; Weight per Dozen, 1⅞ lbs.

Brass Lining; Nickel Silver Bolster; Length, 3⅝ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S219ST—Bone Stag Handle. **$24 00**

No. 2S219P—Pearl Handle..... ..... **50.00**

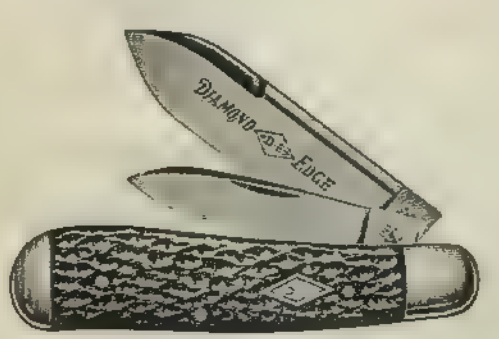
Half Dozen in Box; Weight per Dozen, 1 lb.

Brass Lining; Nickel Silver Bolsters; Length 3¾ inches; Large Spear and Small Pen Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S162ST—Bone Stag Handle **$21.60**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolster; Length, 3¾ inches; Blades Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S8ST—Bone Stag Handle; Large Spear and Small Pen Blades **$24 00**

No. 2S9¾ST—Bone Stag Handle; Large Clip and Small Pen Blades **24 00**

Half Dozen in a Box; Weight per Dozen, 2¾ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 3⅞ inches; Large Clip and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S225¼S—Bone Stag Handle..... **$21 60**

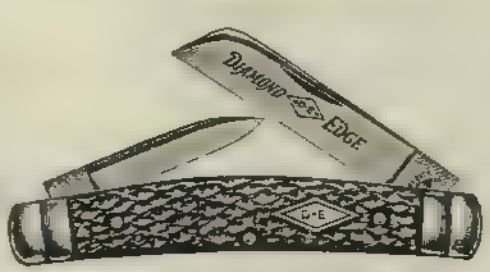
Half Dozen in Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Saber Clip and Large Spey Blades, Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S297¾ST—Bone Stag Handle **$24 00**

Half Dozen in Box; Weight per Dozen, 2½ lbs.

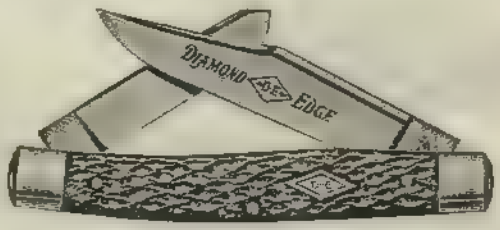


Brass Lining; Steel Bolsters; Length, 3¼ inches; Large Congress and Small Pen Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S223½ST—Bone Stag Handle..... **$18.00**

Half Dozen in Box; Weight per Dozen, 1½ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip and Small Spey Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen

No. 2S527¾ST—Bone Stag Handle..... **$20.40**

No. 2S527¾C—Celluloid Handle..... **20.40**

Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Hibbard GENTLEMEN'S STAINLESS STEEL VEST POCKET KNIVES

THE LAST WORD IN POCKET KNIVES

Knives that will not rust, spot, stain, discolor, tarnish or corrode. Always remains bright. Keeps that "spick and span" brand new appearance, whereas the average common pocket knife is rusty, dirty and filthy looking. Makes it a pleasure to use a Hibbard Stainless Pocket Knife in public. Economical too, on account of lasting a lifetime, whereas the common pocket knife is often times thrown away and replaced on account of becoming rusty and dirty looking.

SANITARY — PRACTICAL — SERVICEABLE

SANITARY—Will not rust or stain in any way, consequently has no hiding place for germs to lurk.

PRACTICAL—Can cut citrous and other fruits with safety and without fear of discoloration.

SERVICEABLE—Sturdily built, yet small enough to carry in vest pocket.

Only the best and most popular patterns selected to make up these assortments. Should prove winners and gain popularity from the start, as they make ideal gifts and prizes.

Blades and springs are made of Stainless Steel, mirror polished on both sides, brass linings, nickel silver tips, rivets, name plates, and toggles. Name plates are stamped Stainless Steel.

No. C2923S—Hibbard Stainless Steel Pocket Knife Assortment, consists of ½ **dozen 2 blade knives** assorted as follows—

2 only with Stag handle, length when closed 3⅛ in.

1 only with Stag handle, length when closed 2⅞ in.

1 only with Emerald & Ruby Iridescent Celluloid handle, length when closed 2⅞ in.

1 only with Abalonian Pearl Shell Celluloid handle, length when closed 3⅛ in.

1 only with Imitation Mother of Pearl Shell Celluloid handle, length when closed 3 in.

Per assortment $13.35

EACH ASSORTMENT PUT UP IN A HANDSOME LEATHERETTE COVERED PLUSH LINED HINGE COVER DISPLAY CASE

Blades and springs are made of Stainless Steel, mirror polished on both sides, brass linings, nickel silver tips or bolsters, rivets, linings and toggles. Linings are nicely milled. Genuine Mother of Pearl Handles.

No. C2925S—Hibbard Stainless Steel Pocket Knife Assortment, consists of ½ **dozen 2 blade knives** assorted as follows—

1 only with Nickel Silver Bolsters, length when closed 3⅛ in.

1 only with Nickel Silver Bolsters and Toggle, length when closed 3⅛ in.

1 only with Nickel Silver Tips and Toggle, length when closed 3 in.

1 only with Nickel Silver Tips, length when closed 3 in.

1 only with Nickel Silver Tips, length when closed 3⅛ in.

1 only with Nickel Silver Tips and Toggle, length when closed 3⅛ in.

Per assortment $20.00

EACH KNIFE PUT UP IN A HANDSOME INDIVIDUAL LEATHERETTE COVERED BOX

ONE ASSORTMENT IN A HANDSOME LEATHERETTE COVERED, HINGE COVER DISPLAY CASE

Hibbard STAINLESS STEEL POCKET KNIVES

A stainless pocket knife that will not rust, stain, tarnish, discolor or corrode. A knife that really has a lasting, sharp cutting edge.

STAYS SHARP — STAYS BRIGHT

THE KNIFE THAT WILL LAST A LIFETIME

The ideal knife for campers, sportsmen, fishermen, tourists, farmers, mechanics, office men, or anyone that carries a pocket knife. Give wonderful satisfaction and pleasure in use. Many pocket knives are discarded after they become rusty and dirty looking. Hibbard Stainless Steel Pocket Knives always remain bright and shiny and always have that new and clean appearance, as there is nothing to rust and nothing to stain.

The attractive window display we send along with every order for these assortments will sell many Hibbard Stainless Knives for your customers. It catches the eye, makes passers-by stop and observe. Sells by suggestion. All dealer has to do is to place a lemon in a mason jar three quarters full of water, stick one of the Hibbard Stainless Pocket Knives and an ordinary old carbon steel pocket knife into same as indicated on large display card. Put the jar, display cards, etc. in a prominent place in show window and big results are bound to follow.

Get after this business at once and before the other fellow beats you to it. It will surprise you how easily you can roll up a volume of business on this item.

Blades are made of Stainless Steel, mirror polished on both sides, brass linings, nickel silver bolsters, rivets and name plate; stainless steel springs, name plate is Stamped STAINLESS STEEL. Length when closed 3 1/16 in.

No. C2902S—Hibbard Stainless Steel Pocket Knife Assortment consists of one dozen knives; 6 with stag handles and 2 each with Schaeffer Green, Conklin Blue and Duofold Red celluloid handles, put up in an attractive partitioned hinge cover counter display box..... per assortment $23.35

ONE ASSORTMENT IN A BOX. WE DO NOT BREAK ASSORTMENTS.

SEE NEXT PAGE FOR DISPLAY SENT WITH EVERY ASSORTMENT

Hibbard STAINLESS STEEL POCKET KNIVES

FINALLY—A STAINLESS STEEL JACK KNIFE

THE CHANGE THAT SCIENCE HAS WROUGHT

GONE IS THE OLD MAN THAT USED TO CLEAN AND SHARPEN YOUR RUSTY KNIVES FOR NOW WE HAVE A JACK KNIFE THAT CANNOT RUST, STAIN, SPOT OR DISCOLOR AND STAYS SHARP.

Hibbard STAINLESS JACK ASSORTMENT, consists of ONE DOZEN 2 blades knives assorted 6 with large clip point blade and 6 with large spear point blade. Large blade is highly polished on front side, other blade is nicely glazed, stag handle, brass lining, nickel silver cap, bolster, shield and rivets, stainless steel springs, shield is stamped STAINLESS STEEL, length when closed 3¾ in.

One assortment in a handsome leatherette covered plush lined hinge cover display case

No. C2924S—Per assortment.....$17.75

ONE ASSORTMENT IN A BOX

Complete Window Display for No. C2924S Stainless Jack Assortment consists of 2 attractive easel back display cards and window banner as shown below. No charge.

BE SURE TO ENTER ON YOUR ORDERS

DO YOU REMEMBER

HOW YOUR OLD FASHIONED CARBON STEEL KNIFE WAS RUSTY
WHEN YOU WANTED IT TO CUT SOME FRUIT WHILE CAMPING?
"STAINLESS JACK" CANNOT RUST, STAIN OR CORRODE
"The Jack That Will Last a Lifetime"
HIBBARD, SPENCER, BARTLETT & Co.

BANNER No. C29241

I CAN'T RUST

I'M STAINLESS

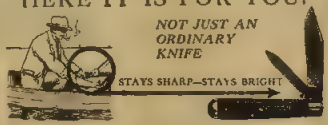
EVER BRIGHT
EVER SHARP
EVER CLEAN

NO RUST
NO STAINS
NO SPOTS

"The Jack that will last a lifetime"
HIBBARD, SPENCER, BARTLETT & Co.

DISPLAY CARD No. C29242

MY! HOW GLAD DAD WOULD HAVE BEEN HAD HE HAD THIS
"STAINLESS JACK"
TO USE IN THE "OLD FISHIN' HOLE"
HERE IT IS FOR YOU!



"The Jack that will last a lifetime"
HIBBARD, SPENCER, BARTLETT & Co.

DISPLAY CARD No. C29243

Hibbard STAINLESS STEEL POCKET KNIVES

AND HERE WE HAVE STAINLESS STEEL POCKET KNIVES FOR THE LADY'S PURSE OR GENTLEMAN'S VEST POCKET, ALSO IDEALLY SUITED FOR BOYS AND GIRLS

Hibbard STAINLESS STEEL POCKET KNIVES will not rust, spot, stain, discolor, tarnish or corrode. Always remain bright. Keeps that "spick and span" brand new appearance, whereas the common pocket knife becomes rusty, dirty and filthy looking. Makes it a pleasure to use a Hibbard Stainless Steel Pocket Knife in public. Economical too, on account of lasting a lifetime, whereas the common pocket knife is often times thrown away and replaced because rusty and dirty looking.

SANITARY **PRACTICAL** **SERVICEABLE**

SANITARY—Will not rust or stain in any way, consequently has no hiding place for germs to lurk.
PRACTICAL—Can cut citrous and other fruits with safety and without fear of discoloration.
SERVICEABLE—Will last a lifetime.

Only the best and most popular patterns selected to make up these assortments. Should prove winners and gain popularity from the start, as they make dandy gifts and prizes.

Blades and springs are made of Stainless Steel. Blades are mirror polished on both sides, brass linings, nickel silver rivets. GENUINE MOTHER OF PEARL HANDLES.

Hibbard ELITE STAINLESS STEEL POCKET KNIFE ASSORTMENT, consists of ONE DOZEN 2-blade knives assorted as follows:

2 only with nickel silver bolsters, length when closed 2 9/16 in.

2 only with nickel silver tips, length when closed 2 9/16 in.

2 only without tips or bolsters, length when closed 2 9/16 in.

2 only with nickel silver bolsters and toggle, length when closed 2 9/16 in.

2 only with nickel silver tips and toggle, length when closed 2 9/16 in.

2 only without tips or bolsters but with nickel silver toggle, length when closed 2 9/16 in.

Each assortment put up in a handsome leatherette covered plush lined hinge cover display case.

No. C2922S—Per assortment.....$26.65

ONE ASSORTMENT IN A BOX

Blades and springs are made of Stainless Steel. Blades are mirror polished on both sides, brass linings, nickel silver rivets. Length when closed 2 3/8 in.

Hibbard PRINCESS STAINLESS STEEL POCKET KNIFE ASSORTMENT consists of ONE DOZEN 2-blade knives assorted as follows:

1 only with Catalinian pearl shell celluloid handle, nickel silver bolsters.
1 only with Red pearl shell celluloid handle, nickel silver bolsters.
1 only with Stag handle, nickel silver bolsters.
1 only with Tortoise shell celluloid handle, nickel silver tips.
1 only with Stag handle, nickel silver tips.
1 only with Abalonian pearl shell celluloid handle, nickel silver tips.
1 only with White Ivory celluloid handle, nickel silver tips and toggle.
1 only with Stag handle, nickel silver tips and toggle.
1 only with Abalonian pearl shell celluloid handle, nickel silver tips and toggle.
1 only with Tortoise shell celluloid handle, nickel silver bolsters and toggle.
1 only with Abalonian pearl shell celluloid handle, nickel silver bolsters and toggle.
1 only with Stag handle, nickel silver bolsters and toggle.

Each assortment put up in a handsome leatherette covered plush lined hinge cover display case.

No. C2921S—Per assortment.....$20.00

ONE ASSORTMENT IN A BOX

Hibbard STAINLESS STEEL POCKET KNIVES

Hibbard STAINLESS PREMIUM STOCK KNIFE
It is Stainless
It Stays Sharp
After Dock or Soap by the STAINLESS way
HIBBARD, SPENCER, BARTLETT & CO.

No. C2927S Hibbard —Stainless Steel Premium Stock Knife Assortment Consists of—One dozen knives assorted as follows: 3 each with Stag handle and with Golden Flake celluloid handles, having large clip point cutting blade, highly polished on front side, spay blade and sheeptoe blade are nicely glazed, 3 each with Stag handles and with silver flake celluloid handles, having large clip point cutting blade, highly polished on front side, spay blade and leather punch or gouge blade are nicely glazed. All blades and springs are made of Stainless Steel; the linings, bolsters, shield and rivets are made of nickel silver. Shield is stamped Stainless, linings are nicely milled. Length when closed 3⅞ in. Each assortment put up in a handsome plush lined partitioned display box,
per assortment $33.35

No. C2931S Hibbard —Stainless Steel Premium Stock Knife Assortment Consists of—One dozen knives assorted as follows: 4 with Stag handles and 2 with Green Pearl Shell celluloid handles, having large clip point cutting blade, highly polished on front side, spay blade and sheeptoe blade, nicely glazed, 4 with Stag handles, and 2 with Golden Amber Shell celluloid handles, having large clip point cutting blade, highly polished on front side, spay blade and leather punch or gouge blade, nicely glazed. All blades and springs are made of Stainless Steel; the linings, bolsters, shield and rivets are made of nickel silver. Shield is stamped Stainless. Linings are nicely milled. Length when closed 3⅞ in. Each assortment is put up in a handsome plush lined partitioned display box,
per assortment $33.35

ONE ASSORTMENT IN A BOX

THE LOWEST PRICED STAINLESS STEEL POCKET KNIFE ASSORTMENT ON THE MARKET

Each Knife a Winner—Can be Retailed at 75 Cents Each—Fully Guaranteed

Here is the opportunity you have been looking for to clean up some easy money. Has everything on the market "beat by a mile." Dealers should not hesitate to buy several or more of these assortments, as never in the history of stainless steel, has such a low priced, quality stainless steel pocket knife assortment ever been offered to the trade. A "sure-fire" money maker for any dealer.

Blades and springs are made of stainless steel, the linings of brass, the tips, bolsters and shields of nickel silver. All have 2 blades, the large spear point blades being highly polished on front side, and the small pen blades nicely glazed. Length when closed 3⅛ in. Shields are stamped STAINLESS STEEL.

No. C2418S Hibbard —Stainless Steel Assortment consists of 1 dozen Pocket Knives assorted as follows:

- 4 with black stag pattern handles and nickel silver tips
- 4 with black stag pattern handles and nickel silver bolsters
- 2 with Cornelia Stripe celluloid handles and nickel silver bolsters
- 2 with Tinsel Stripe celluloid handles and nickel silver tips

Each assortment put up in a cloth lined partitioned counter display box.....per assortment $13.35

ONE ASSORTMENT IN A BOX

The Hibbard Flyer Idea

To give our customers an assortment of merchandise at bargain or flyer prices from which they can choose articles best suited to their trade—articles that they can advertise and sell at prices which will merit and command increased patronage from the people in their community. This can be done without sacrificing your profit when you buy from Hibbard FLYER.

Two blades, large blade highly polished on front side, the blades and springs are made of Stainless Steel, linings are of brass and the bolsters, tips, shields and rivets are made of nickel silver, length of knives when closed 3¼ in.

No. C2949S Hibbard—Stainless Steel Gentlemen's Pocket Knife Assortment Consists of, 4 with stag handles and nickel silver bolsters, 4 with stag handles and nickel silver tips, 2 with red and gold flake celluloid handles and nickel silver bolsters, 2 with red and green iridescent celluloid handles and nickel silver tips.....per assortment $17.75

EACH ASSORTMENT PUT UP IN ATTRACTIVE CLOTH LINED PARTITIONED HINGED COVER COUNTER DISPLAY BOX

ENTER HANDSOME DISPLAY CARD ON YOUR ORDERS

Hibbard STAINLESS STEEL POCKET KNIFE ASSORTMENT

Fully Warranted

Blades and springs are made of stainless steel, the linings of brass, the tips, bolsters and shields of nickel silver. All have 2 blades, large spear point and small pen blade, except where noted; the large blade being highly polished on front side and the small blade being nicely glazed.

No. C2983S—Assortment consists of One Dozen 2 blade knives, one each of the following:

- Stag Handle, nickel silver bolsters, not shielded length when closed 2⅞ in.
- Green Flake Celluloid Handle, nickel silver bolsters, not shielded, length when closed 2⅞ in.
- Stag Handle, nickel silver tips and shield, length when closed 3¼ in.
- Red and Green Metallic Celluloid Handle, nickel silver tips and shield, length when closed 3¼ in.
- Stag Handle, nickel silver tips and shield, length when closed 3 in.
- Abalonian Pearl Shell Celluloid Handle, nickel silver tips and shield, length when closed 3 in.
- Stag Handle, nickel silver bolsters and shield, length when closed 3¼ in.
- Red Flake Celluloid Handle, nickel silver bolsters and shield, length when closed 3¼ in.
- Stag Handle, easy opener, nickel silver bolsters and shield, length when closed 2⅞ in.
- Blue Flake Celluloid Handle, easy opener, nickel silver bolsters and shield, length when closed 2⅞ in.
- Stag Handle, Clip Point blade, nickel silver bolsters and shield, length when closed 3¼ in.
- Tortoise Shell Celluloid Handle, nickel silver bolsters and shield, length when closed 3¼ in.

Complete.....per assortment $17.20

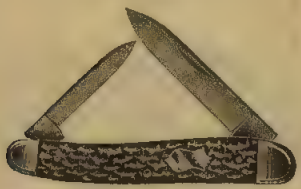
EACH ASSORTMENT PUT UP IN A CLOTH LINED PARTITIONED COUNTER DISPLAY BOX
ONE ASSORTMENT IN A BOX

GUARDS AGAINST RUST
SHIELD BRAND
STAINLESS
$1-
A DOLLAR the standard of all the world BUYS this KNIFE the standard of all the world
$1-
A STAINLESS AMERICAN KNIFE for a STANDARD AMERICAN DOLLAR

No. C2983—Easel Counter Display Card.

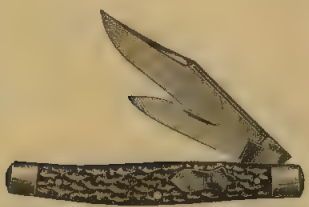
Hibbard STAINLESS STEEL POCKET KNIVES

Will Not Rust, Spot, Corrode or Discolor. Always Remain Bright and Stay Sharp. Fully Guaranteed.



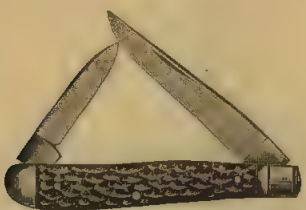
No. C2960S—Hibbard Stainless Steel, 2 blades, full mirror polished on both sides, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3 in.....per dozen **$22.20**

No. C2956S—Hibbard Stainless Steel, Easy Opener, 2 blades, large blade highly polished on front side, other blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 2⅞ in. per dozen .....per dozen **$20.00**



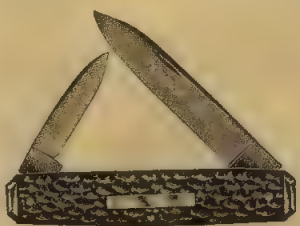
No. C2954S—Hibbard Stainless Steel, 2 blades, large blade highly polished on front side, other blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅛ in, per dozen **$26.65**

No. C2955S—Hibbard Stainless Steel, 2 blades, large blade highly polished on front side, other blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3¼ in., per dozen **$23.35**



No. C2957S—Hibbard Stainless Steel, 2 blades, full mirror polished on both sides, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 2⅛ in.....per dozen **$23.90**

ALL ABOVE, HALF DOZEN IN A BOX



No. C2964S—Hibbard Stainless Steel, 2 blades, full mirror polished on both sides, **Stag handle,** brass lined, nickel silver tips and shield, length when closed 2⅞ in.....per dozen **$23.90**

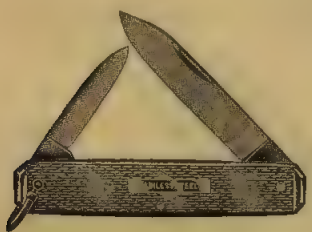
ALL ABOVE, HALF DOZEN IN A BOX

Hibbard STAINLESS STEEL POCKET KNIVES

Will Not Rust, Spot, Stain, Corrode, or Discolor. Always Remain Bright and Stay Sharp. Fully Guaranteed.

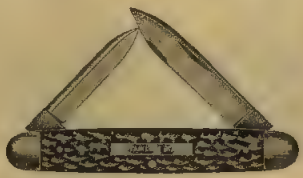
No. C2963S Hibbard, Stainless Steel, 2 blades, full mirror polished on both sides, Abalonian pearl shell celluloid handle, brass lined, nickel silver tips and shield, nickel silver toggle for attaching to watch chain, length when closed 3 in.....per dozen **$26.65**

No. C2961S Hibbard—Stainless Steel, 2 blades, full mirror polished on both sides, **stag handle,** brass lined, nickel silver tips and shield, nickel silver toggle for attaching to watch chain, length when closed 3 in., per dozen **$23.90**



No. C2968S Hibbard—Stainless Steel, 2 blades, full mirror polished on both sides, **red and green metallic celluloid handle,** brass lined, nickel silver tips and shield, nickel silver toggle for attaching to watch chain, length when closed 2¾ in..per dozen **$26.65**

ALL ABOVE, HALF DOZEN IN A BOX



No. C2965S Hibbard—Stainless Steel, 2 blades, full mirror polished on both sides, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3¾ in.....per dozen **$20.00**

No. C2959S Hibbard—Stainless Steel, 2 blades, full mirror polished on both sides, **Stag handle,** brass lined, nickel silver tips and shield, length when closed 3¾ in.....per dozen **$20.00**

No. C2969S Hibbard—Stainless Steel, 2 blades large blade highly polished on front side, other blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3¾ in..per dozen **$17.75**

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard STAINLESS STEEL POCKET KNIVES

Hibbard Stainless Steel Premium Stock Knife Assortment consists of one dozen knives assorted as follows: Six with stag pattern handles and three each with jade and red pearl shell celluloid handles, having large clip point cutting blade highly polished on front side one standard size speying blade, and one sheep toe or tobacco blade nicely glazed. All blades and springs are made of stainless steel; brass lined, nickel silver shield and bolster. Shield is stamped "Stainless." Each assortment put up in a handsome plush lined display box.

No. C2440S—Length when closed 3⅞ in., per assortment $30.00

No. C2441S—Length when closed 3⅛ in., per assortment $27.75

ONE ASSORTMENT IN A BOX

STAINLESS STEEL COMBINATION CORKSCREW AND POCKET KNIFE

One end of the knife is shaped like a cap puller so that it will conveniently open any bottle, while a strong, sturdy, stainless corkscrew is attached to the rear.

In addition to that the knife has a full mirror polished stainless blade that is sharp and stays sharp, and that cannot rust—It is stainless.

A corkscrew Knife that will last a lifetime and will always be bright and clean.

No. C01120S—Stainless steel, has highly polished stainless handle and stainless toggle for attaching to watch chain. Handle is stamped "Stainless," length when closed 2¾ in. ..... per dozen $26.65

HALF DOZEN IN A BOX

Hibbard STAINLESS STEEL POCKET KNIFE ASSORTMENT

Here's an assortment of two blade Stainless pen knives with the most beautiful handles that have ever been produced. Every one of the knives match one of the new, attractive, and fast selling fountain pens that have swept the country by storm, and these attractive, popular priced, Stainless knives will go over just as big as the fountain pens.

The Stainless blades are sharp and stay sharp, and they can't rust—they are Stainless.

The knives are attractively priced so that they can be retailed for $1.00 each and show a handsome profit.

The snap reprint showing this assortment can only give you a very poor idea as to how it looks. The best way to see for yourself is by ordering one sample case now, and we know it will result in your sending us your re-order for this wonderful Stainless assortment No. C2442S.

2 blades, full crocus polished on both sides, stainless springs, brass linings, nickel silver tips, bolster, shields and toggles, length when closed 3⅛ in.

No. C2442S—Hibbard Stainless Steel Pocket Knife Assortment consists of 1 dozen knives assorted as follows:

- ⅛ dozen with Parker Duofold Red Celluloid Handles, nickel silver bolsters.
- ⅛ dozen with Canary Yellow Celluloid Handles, nickel silver bolsters.
- ⅛ dozen with Schaeffer Green Celluloid Handles, nickel silver bolsters.
- ⅛ dozen with Conklin Endure Blue Celluloid Handles, nickel silver bolsters.
- ⅓ dozen with Canary Yellow Celluloid Handles, nickel silver tips and toggles for fastening to watch chain.
- ⅓ dozen with Parker Duofold Red Celluloid Handles, nickel silver tips and toggles for fastening to watch chain.
- ⅓ dozen with Schaeffer Green Celluloid Handles, nickel silver tips and toggles for fastening to watch chain.
- ⅓ dozen with Conklin Endure Blue Celluloid Handles, nickel silver tips and toggles for fastening to watch chain.

Put up in a partitioned plush lined, leatherette covered display case.

No. C2442S—Per assortment $17.75

ONE ASSORTMENT IN A BOX

Hibbard ULTRA PEARL STAINLESS STEEL POCKET KNIFE ASSORTMENT

A most beautiful assortment of Gentlemen's Pocket Knives with Ultra Pearl Celluloid handles. Better looking and far more serviceable than genuine Mother of Pearl. The beautiful lights and shadows reflected in the handles are irresistible and will make every person who looks at one of these knives desirous to be the proud possessor of same.

Two blades, one large spear point cutting blade and one regular size pen blade, both blades are full crocus or mirror polished, ultra pearl celluloid handles, nickel silver lining nicely milled, nickel silver rivets, stainless steel spring.

No. C2410S Hibbard —Stainless Steel pocket knife assortment consists of 6 knives assorted as follows:

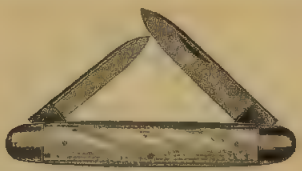
- 1 with nickel silver tips and toggle, length when closed 3 in.
- 1 with nickel silver tips and toggle, length when closed 3¼ in.
- 1 with nickel silver bolsters and toggle, length when closed 3¼ in.
- 1 with nickel silver tips and toggle, length when closed 3 in.
- 1 with nickel silver tips and toggle, length when closed 3¼ in.
- 1 with nickel silver bolsters and toggle, length when closed 3¼ in.

Each knife is packed in a handsome individual carton. Put up in an attractive metal and glass display case, finished in colors. Case measures 5½×4⅛ in., per assortment $13.35

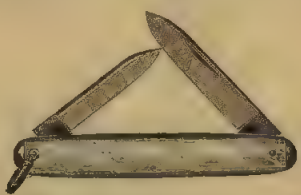
EACH ASSORTMENT IS PROTECTED WITH HEAVY PASTEBOARD TO PREVENT DISPLAY CASE FROM BEING DAMAGED

Hibbard STAINLESS STEEL POCKET KNIVES

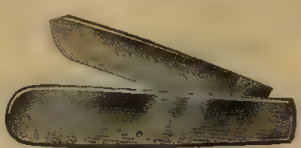
Two blades, full mirror polished on both sides, brass lined, nickel silver tips, nickel silver toggle for attaching to watch chain, length when closed 2¾ in.
No. C2971S Hibbard —Stainless Steel, pearl handle.....per dozen $26.65
No. C2970S Hibbard — Stainless Steel, stag handle.....per dozen $20.00



No. C2966S Hibbard —Stainless Steel, 2 blades, full mirror polished on both sides, **pearl handle,** nickel silver lined, nicely milled, nickel silver bolsters, length when closed 3⅛ in.....per dozen $40.00



No. C2967S Hibbard —Stainless Steel, 2 blades, full mirror polished on both sides, **pearl handle,** nickel silver lined, nicely milled, nickel silver tips and nickel silver toggle for attaching to watch chain, length when closed 3¼ in.....per dozen $40.00



A More Sanitary Knife Cannot Be Made

Eliminates to a great extent the possibility of septic poisoning, due to germ harboring rust.
Made of metal, can be sterilized in boiling water.
No. C2930S—Hibbard, Stainless Steel, one large speying blade, nicely finished and etched **stainless Steel,** nickel silver handle and rivets, stainless steel spring, length when closed 3⅛ in.....per dozen $13.35
ALL ABOVE, HALF DOZEN IN A BOX

Hibbard STAINLESS STEEL LOCK-BACK HUNTER'S KNIFE

Heavy gauge blade is ideally suited for sticking, skinning or trimming, for cleaning, dressing or scraping skins, furs, etc. Also makes a dandy knife for fisherman, campers, outdoors men, mechanics, farmers, carpenters, etc. The lock on back automatically locks the blade when opened and prevents same from accidentally closing and injuring the user.

No. C2951S—Hibbard Stainless Hunter, one heavy gauge sabre clip point blade, half crocus polished on front side, etched **Stainless Hunter,** stag handle, brass lined, nickel silver bolster, **blade locks automatically when opened, to release press down lock on back of knife,** Length when closed 4⅝ in., per dozen $35.55

Hibbard STAINLESS SPORTSMAN'S KNIFE

WITH FISH HOOK DISGORGER

The long slender blade is ideally suited for sticking and skinning, cutting bait, cleaning, slitting or scaling fish and for innumerable other purposes a knife is put to while fishing, hunting or camping. The Fish Hook Disgorger comes in mighty handy for dislodging the hook swallowed by the hungry fish. A dandy knife too, for any farmer, carpenter or mechanic.

No. C2948S—Hibbard, has one long slender but substantial blade, nicely finished, stag handle, brass lined, nickel silver bolster, nickel silver slotted and groover cap which acts as a fish hook disgorger, nickel silver shield is shaped like a fish, stainless steel lining, nickel silver rivets, length when closed 5 in., per dozen $23.90

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard STAINLESS STEEL POCKET KNIVES

No. C2958S—Hibbard Stainless Steel, 2 blades, one large clip and one standard size pen blade, full mirror polished on both sides, Stag Handle, brass lined, nickel silver bolsters and shield, length when closed 3⅞ in., per dozen $23.35

HALF DOZEN IN A BOX

BOYS' JACK KNIFE ASSORTMENT

American Made—Fully Warranted

Just the right size—strong and sturdy enough to withstand the hard usage a knife is put to by all red-blooded boys.

No. C6015—Two blades, large blade highly polished on front side, small blade nicely glazed. Stag pattern handles. Assorted, 4 with large spear point blades, 4 with large clip point blade and 4 with large spear point blades, easy opener style. Nickel silver bolsters and shields, brass linings, length when closed 3⅞ in., put up in a partitioned display carton....per assortment $8.90

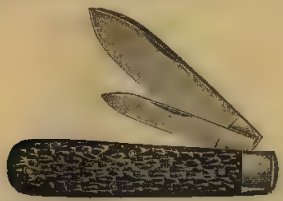
ONE ASSORTMENT IN A BOX

Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

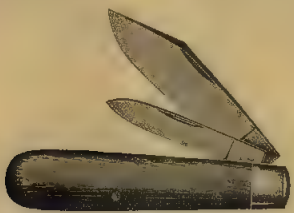
YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604



Two blades, nicely glazed and finished, brass lined, steel bolster, length when closed 3⅛ in.

No. C2786P—Hibbard, stag handle..per dozen $8.90

No. C2785P—Hibbard, Cocobola handle, per dozen $8.90



Two blades, nicely glazed and finished, brass lined, steel bolster, length when closed 3⅛ in.

No. C2787P—Hibbard, Cocobola handle, per dozen $8.90

No. C2912P—Hibbard. stag handle..per dozen $8.90

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, nickel silver shield, length when closed 3¼ in.

No. 2777P—Hibbard, Cocobola handle, steel bolsters, per dozen $13.35

No. C2778P—Hibbard, stag handle, steel bolsters, per dozen $13.35

No. C2833P—Hibbard, red pearl shell celluloid handle, nickel silver bolsters.....per dozen $13.35

ALL ABOVE, HALF DOZEN IN A BOX

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, nickel silver shield, length when closed 3⅜ in.

No. C2780P—Hibbard, stag handle, steel bolsters, per dozen $13.35

No. C2779P—Hibbard, Cocobola handle, steel bolsters.....per dozen $13.35

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, nickel silver shield, length when closed 3¼ in.

No. C2783P—Hibbard, Cocobola handle, steel cap and hollow bolster.....per dozen $13.35

No. C2784P—Hibbard, stag handle, steel cap and hollow bolster.....per dozen $13.35

No. C2836P—Hibbard, Golden Flake celluloid handle, nickel silver cap and hollow bolster, per dozen $13.35

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, nickel silver shield, length when closed 3⅛ in.

No. C2782P—Hibbard, stag handle, steel cap and hollow bolster.....per dozen $13.35

No. C2835P—Hibbard, red pearl shell celluloid handle, nickel silver cap and hollow bolster, per dozen $17.75

No. C2781P—Hibbard, Cocobola handle, steel cap and hollow bolster.....per dozen $13.35

ALL ABOVE, HALF DOZEN IN A BOX

Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

IRON BLOCK PLANES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter; Oil Tempered, Ground and Hand Sharpened.

Regular Adjustable

Japanned Top, Cap and Trimmings; Polished Face and Sides; Brass Adjusting Nuts; Adjustable Throat which Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DE9½	6	1⅝	1⅓	$3 90
DE15	7	1⅝	1⅝	3.10

One in a Box

Knuckle Joint Adjustable

Japanned Top; Polished Face and Sides; Nickel Plated Cap; Brass Adjusting Nuts; Adjustable Throat which Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose; 6¼ inches Long; 1⅝ inch Cutter.

Each

No. DEX13—Weight Each, 1½ lbs. **$3 90**

One in a Box

Low Angle Adjustable

Japanned Top and Lever Cap; Polished Face and Sides; Dull Nickeled Adjusting Nut and Lever; Brass Finger Rest Knob; Nickel Plated Eccentric Plate; Adjustable Throat Which Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DEX60½	6	1⅝	1¼	$3.10
DEX65½	7	1⅝	1⅝	3.30

One in a Box

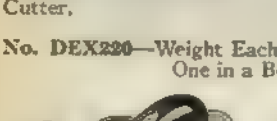
Regular Wood Knob Adjustable

Japanned Top and Caps; Polished Face and Sides; Beechwood Knobs. 6⅛ inches Long; 1⅝ inch Cutter.

Each

No. DEX220—Weight Each, 1½ lbs..... **$2 20**

One in a Box



Double End Non-Adjustable

Japanned Top and Cap; Polished Face and Sides; Beechwood Knob; with Two Slots and Reversible Cutter Seat; 7¼ inches Long; 1⅝ inch Cutter.

Each

No. DEX130—Weight Each, 1⅝ lbs..... **$2 20**

One in a Box

Japanned Top, Sides and Cap; Ground Face, 5⅜ inches Long; 1⅝ inch Cutter.

Each

No. DE102—Adjustable; Weight Each, ⅞ lb..... **$1 50**

No. DE102—Non-Adjustable; Weight Each, ⅞ lb..... **1.10**

One in a Box

IRON BLOCK PLANES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter; Oil Tempered, Ground and Hand Sharpened.

Non-Adjustable

Japanned Top and Cap; Polished Face and Sides; Beechwood Knob. 7 inches Long; 1⅝ inch Cutter.

Each

No. DE110—Weight Each, 1⅝ lbs..... **$1 50**

One in a Box

With Handle Non-Adjustable

Japanned Top, Sides, Cap and Handle; Ground Face; 3½ inches Long; 1 inch Cutter.

Each

No. DE100—Weight Each, ½ lb... ... **$0 75**

One in a Box

Without Handle Non-Adjustable

Japanned Top, Sides and Cap; Ground Face; 3½ inches Long; 1 inch Cutter.

Each

No. DE101—Weight Each, ¼ lb..... **$0 60**

Six in a Box

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Best Quality Cast Iron Body and Cap; Tool Steel Cutters, Tempered Ground and Polished; Machined and Polished Cast Iron Face and Sides; Ground Face and Sides.

Adjustable

Japanned Top and Cap; Polished Bottom and Sides; Brass Adjusting Nut; Adjustable Throat which Can be Quickly Opened or Closed for Coarse or Fine Work; Sides Are Depressed to Give Firm Grip Hold on Tool; Lateral and Longitudinal Adjustment.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX9½	6	1⅝	1¼	$3 00
BX15	7	1⅝	1½	3.20

One in a Box

Knuckle Joint Adjustable

Japanned Top; Polished Face and Sides; Nickel Plated Brass Adjusting Nuts and Trimmings; Adjustable Throat Which Can be Quickly Opened or Closed for Coarse or Fine Work; Sides are Depressed to Give Firm Grip Hold on Tool; Lateral and Longitudinal Adjustment; 6¼ inches Long; 1⅝ inch Cutter.

Each

No. BX13—Weight Each, 1⅝ lbs. **$3 90**

One in a Box

Low Angle Adjustable

Japanned Top; Polished Face and Sides; Nickel Plated Brass Adjusting Nuts and Trimmings; Adjustable Throat Which Can be Quickly Opened or Closed for Coarse or Fine Work; Sides are Depressed to Give Firm Grip Hold on Tool; Lateral and Longitudinal Adjustment.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX60½	6	1½	1¼	$3.00
BX65½	7	1½	1½	3.30

One in a Box

IRON BLOCK PLANES

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Best Quality Cast Iron Body and Cap; Tool Steel Cutters, Tempered Ground and Polished; Machined and Polished Cast Iron Face and Sides; Ground Face and Sides.

Non-Adjustable, Double End

Japanned Frame and Trimmings, Nickel Plated Adjusting Screw and Walnut Knob; Has Two Slots and a Movable Cutter Seat; Cutter Can be Removed and Seat Reversed when it is Desired to Use the Tool as a Nosing Plane when Working Up to Walls or into Corners; 8 inches Long; 1¾ inch Cutter.

Each

No. BX130—Weight Each, 2 lbs..... **$2 20**

One in a Box

Non-Adjustable

Blade Secured or Released by Turning Thumb Wheel. Cast Iron Body and Cap, Japanned; Ground Face and Blade; Tool Steel Cutter, Tempered, Ground and Polished; 5½ inches Long; 1¾ inch Cutter.

Each

No. BX103—Weight Each, ¾ lb.....**$1 10**

One in a Box

Non-Adjustable

Blade Secured or Released by Turning Thumb Wheel; Cast Iron Body and Cap, Japanned; Ground Face and Blade; Tool Steel Cutter, Tempered, Ground and Polished; 7 inches Long; 1¾ inch Cutter.

Each

No. BX110—Weight Each, 1¼ lbs.....**$1 50**

One in a Box

Lever Adjustment

Blade Secured or Released by Turning Thumb Wheel; Longitudinal Adjustment Cutter; 5½ inches Long; 1¾ inch Cutter.

Each

No. BX103—Weight Each, 1 lb.....**$1 50**

One in a Box

Screw Adjustment

Blade Secured or Released by Turning Thumb Wheel; Longitudinal Adjustment of Cutter; 6¾ inches Long; 1⅝ inch Cutter.

Each

No. BX220—Weight Each, 1½ lbs.....**$2 20**

One in a Box

Toy Size, Plain Throat Without Handle

For Amateurs Use and Boys' Tool Chests; All Japanned, Ground Face and Blade; Cast Iron Body and Cap Tool Steel Cutter; Tempered, Ground and Polished; 3½ inches Long; 1 inch Cutter.

Each

No. BX101—Weight Each, ⅜ lb..... **$0 55**

One in a Box

Toy Size, Plain Throat With Handle

For Amateurs' Use and Boys' Tool Chests; All Japanned; Ground Face and Blade; Cast Iron Body and Cap; Tool Steel Cutter; Tempered, Ground and Polished; 3½ inches Long; 1 inch Cutter.

Each

No. BX100—Weight Each, ½ lb..... **$0.70**

One in a Box

IRON BLOCK PLANES

STANLEY

Lever Adjustment
For Light Work
The Cutter is Adjustable Endwise, the Form of Adjustment Being Known as the Lever Adjustment. The Small Boss Cast on the Front of the Plane Serves as a Convenient Finger Rest for the Operator. The Bottom is Ground True and the Sides Neatly Japanned; Length, 6½ inches; 1⅝ inch Cutter.

Each
No. 103—Weight Each, 1 lb.....**$1 70**
One in a Box

Screw Adjustment
With Rosewood Knob on Front. In Many Ways Better Adapted for Average Use Than Any of the Cheaper Block Planes Made. It is Ground on Both Bottom and Sides. The Cutter is Made of High Grade Steel, is Fastened by a Lever and Cam, and is Adjustable Endwise by a Screw Adjustment Operated from the Rear of the Plane; Length, 7½ inches; 1⅝ inch Cutter.

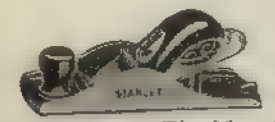
Each
No. 220—Weight Each, 1½ lbs.....**$2.50**
One in a Box

Special Double End Non-Adjustable
Hardwood Knob; Japanned Trimmings; Two Slots and Two Cutter Seats. The Center Seat and Slot to be Used for Ordinary Block Plane Work, the Other Slot and Seat for Use When it is Desired to Work Same as a Bull Nose Plane; Length, 8 inches; 1⅝ inch Cutter.

Each
No. 130—Weight Each, 1⅝ lbs.....**$2 50**
One in a Box

Double End Adjustable
Rosewood Knob; Japanned Trimmings; Combination Block and Bull Nose Plane. It has Two Slots and a Movable Cutter Seat. Use Center Cutter Seat and Slot for Ordinary Block Plane Work. For Use as a Bull Nose Plane Remove the Cap and Cutter, Reverse the Cutter Seat by Throwing Over the Adjusting Wheel Replace the Cap and Cutter in the New Position. Has the "Handy" Feature, and the Cutter is Adjustable Endwise; Length, 8 inches; 1⅝ inch Cutter.

Each
No. 131—Weight Each, 1½ lbs.....**$4 00**
One in a Box



Non-Adjustable
Polished Hardwood Knob Both the Bottoms and Sides Are Ground; Japanned Trimmings. The Most Popular of All Non-Adjustable Block Planes; Length, 7 inches; 1⅝ inch Cutter.

Each
No. 110—Weight Each, 1½ lbs.....**$1 70**
One in a Package

IRON BLOCK PLANES

STANLEY

Non-Adjustable
Ground Bottom; Japanned Sides; Boss on Front Acts as a Finger Rest; This is a Light and Serviceable Plane for General All Around Work; Length, 5½ inches; 1⅝ inch Cutter.

Each
No. 102—Weight Each, 1 lb.....**$1 20**
One in a Package

Non-Adjustable
For All Kinds of Ordinary Work Requiring the Use of a Block Plane. They Are Excellent Tools. The Cutters in All Numbers Are of a High Grade Steel, and Are as Carefully Tempered and Ground as Are Those in the More Expensive Planes of this Class. This is a Very Handy Little Plane for Household Use and Many Mechanics Carry One in Their Kits for Odds and Ends of Light Work. The Boss on the Front Acts as a Finger Rest. The Bottom is Ground and the Sides Japanned; Length, 3½ inches; 1 inch Cutter.

Each
No. 101—Weight Each, ¼ lb **$0 65**
Six in a Package

Non-Adjustable
With Iron Handle, Ground Bottom. Japanned Sides. The Iron Handle Fits Nicely in the Palm of the Hand and Insures a Firm Grip. Length, 3½ inches; 1 inch Cutter.

Each
No. 100—Weight Each, ⅜ lb.....**$0 80**
One in a Package

COMPARATIVE LIST OF PLANES

Showing Corresponding Numbers of Leading Manufacturers to Our Stock of Standard Planes.

	Diamond Edge	Stanley Rule & Level Co	Sargent & Co.
Smooth, Wood Bottom	No. DE22	22	3408
Smooth	No. DE24	24	3409
Smooth	No. DE35	35	3411
Smooth	No. DE36	36	3412
Jack, Wood Bottom	No. DE26	26	3415
Jack	No. DE27½	27½	3417
Fore, Wood Bottom	No. DE28	28	3418
Jointer Wood Bottom	No. DE31	31	3424
Jointer	No. DE32	32	3426
Smooth, Iron	No. DE3	3	408
Smooth	No. DE4	4	409
Smooth	No. DE4½	4½	410
Smooth	No. DEC3	3C	408C
Smooth	No. DEC4	4C	409C
Smooth	No. DEC4½	4½C	410C
Jack, Iron	No. DE5	5	414
Jack	No. DE5½		415
Fore, Iron	No. DE6	6	9
Jointer, Iron	No. DE7	7	422
Jointer	No. DE8	8	424
Jack, Iron	No. DEC5	5C	414C
Jack	No. DEC5½	5½C	415C
Fore, Iron	No. DEC6	6C	418C
Jointer, Iron	No. DEC7	7C	422C
Jointer	No. DEC8	8C	424C
Block, Iron	No. DE9½	9½	306
Block	No. DE15	15	317
Block	No. DEX18	18	-
Block	No. DEX60½		
Block	No. DEX65½		
Block	No. DEX220	220	217
Block	No. DE110	110	107
Block	No. DEX130	130	
Block	No. DE102		
Block	No. DE103		
Block	No. DE100	100	105
Block	No. DE101	101	104

IRON BLOCK PLANES

BAILEY

Adjustable
All Numbers Have the Most Improved Form of Adjustment, which Enables the User to Accurately Adjust the Cutter Either Endwise or Sidewise. The Cutter Rests on its Seat at an Angle of 20 Degrees as Against 45 Degrees in the Ordinary Bench Plane, and the Cutter Bevel is Made on the Upper Instead of on the Lower Side. All Have Adjustable Throats which Permit of the Opening or Closing of the Mouth as Coarse or Fine Work may Require.

Length, 6 inches; 1⅝ inch Cutter; Japanned Trimmings.

Each
No. 9½—Weight Each, 1½ lbs.....**$3 30**
One in a Box

Length, 7 inches; 1⅝ inch Cutter, Japanned Trimmings.

Each
No. 15—Weight Each, 1⅝ lbs.....**$3 50**
One in a Box

Knuckle Joint
Nickel Plated

These Planes are now Fitted with a New and Patented Form of Lever or Cap, Which Being Entirely of Steel, Makes it Practically Indestructible. This New Knuckle Joint Permits of Great Leverage, Consequently the Lever can be Placed in Position or Removed with Very Little Effort.

Nos.	Length ins.	Size Cutter ins.	Wt. Ea., lbs.	Each
18	6	1⅝	1½	**$4 30**
19	7	1⅝	1⅝	**4.60**

One in a Box

Knuckle Joint; Aluminum

Construction is the Same as Regular No. 18; Excepting that the Bottom and Adjustable Front are Made of Aluminum, Making it Extremely Light in Weight as Well as Rustless; Length, 6 inches; 1⅝ inch Cutter.

Each
No. A18—Weight Each, 1 lb **$5 10**
One in a Box

Knuckle Joint Steel
This Plane is Similar in Construction to the Regular No. 18 Block Plane; it Differs in that the Bottom and Adjustable Front are Made of Steel Instead of Grey Iron; Making it a Steel Plane Throughout and Practically Indestructible; Length, 6 inches; 1⅝ inch Cutter.

Each
No. S18—Weight Each, 1¾ lbs.....**$5 10**
One in a Box

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

PLANE PARTS

When Ordering, Always Give Kind and Number of Plane for Which Part is Wanted, as Well as the Figure Number of the Part Wanted. Ten Cents will be the Minimum Charge for Any Part Sent by Mail.

FOR STANLEY BED ROCK PLANES

(Continued from Page 105)

LATERAL ADJUSTING LEVER (9)

For Planes	✝603	✝603C	604	604C
Each	$0.20	.20	.20	.20
	.30	.30	.30	.30

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

PLANE HANDLE (11)

For Planes	✝602	✝602C	✝603	✝603C	604	604C
Each	$0.40	.40	.40	.40	.40	.40
	.65	.65	.65	.65	.65	.65

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.40	.40	.40	.40	.40	.40
	.65	.65	.65	.65	.65	.65

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0 40	.40	.40	.40	.40	.40
	.65	.65	.65	.65	.65	.65

PLANE KNOB (12)

For Planes	✝602	✝602C	✝603	✝603C	604	604C
Each	$0.30	.30	.30	.30	.30	.30
	.50	.50	.50	.50	.50	.50

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.30	.30	.30	.30	.30	.30
	.50	.50	.50	.50	.50	.50

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0.30	.30	.30	.30	.30	.30
	.50	.50	.50	.50	.50	.50

HANDLE BOLT AND NUT (13)

For Planes	✝602	✝602C	✝603	✝603C	604	604C
Each	$0 20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0.20	20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	30

KNOB, BOLT AND NUT (14)

For Planes	✝602	✝602C	✝603	✝603C	✝604	✝604C
Each	$0 20	.20	.20	.20	.20	20
	.30	.30	.30	.30	.30	.30

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.20	20	.20	.20	20	.20
	.30	.30	.30	.30	.30	.30

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0 20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

FOR STANLEY BED ROCK PLANES

PLANE HANDLE SCREW (15)

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.10	.10	.10	.10	10	.10
	.15	.15	.15	.15	.15	.15

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0 10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

PLANE BOTTOM (16)

For Plane	✝602	✝602C	✝603	✝603C	✝604	✝604C
Each	$2.20	2.45	2 50	2.75	2 50	2.75
	3 60	3.90	4.00	4.40	4.00	4.40

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$3.00	3 30	3.00	3.30	3.20	3 55
	4 80	5.30	4.80	5.30	5.30	5 70

For Plane	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$4.40	4.85	6.20	6.85	7.00	7.70
	7.10	7.80	10 00	11 00	11.20	12.40

FROG PIN (44)

For Planes	✝602	✝602C	✝603	✝603C	✝604	✝604C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.20	.20	20	.20	.20	20
	.30	.30	.30	.30	.30	.30

For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

FROG CLAMPING SCREW (45)

For Planes	✝602	✝602C	✝603	✝603C	✝604	✝604C
Each	$0.10	.10	.10	.10	.10	.10
	15	.15	.15	.15	.15	.15

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

For Planes	✝606	606C	✝607	✝607C	✝608	✝608C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

FROG ADJUSTING SCREW (46)

For Planes	✝602	✝602C	✝603	✝603C	✝604	✝604C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

For Planes	✝604½	✝604½C	✝605	✝605C	✝605½	✝605½C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

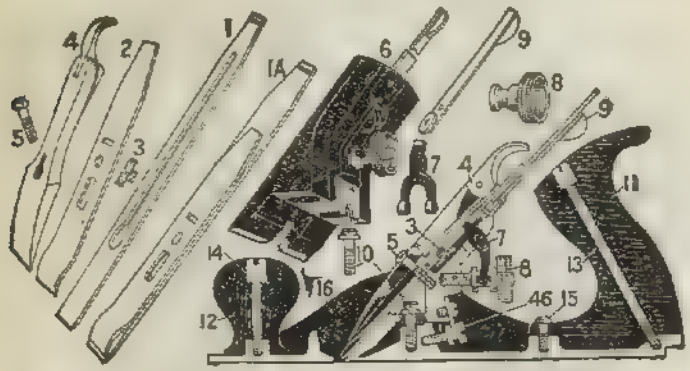
For Planes	✝606	✝606C	✝607	✝607C	✝608	✝608C
Each	$0.10	.10	.10	.10	.10	10
	.15	.15	.15	.15	.15	.15

Items Marked ✝ Not carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

PLANE PARTS

When Ordering, Always Give Kind and Number of Plane for Which Part is Wanted, as Well as the Figure Number of the Part Wanted

Ten Cents will be the Minimum Charge for Any Part Sent by Mail



FOR *BRIDGE AND BAILEY IRON PLANES

(Continued from Page 102)

PLANE KNOB (12)

For Planes..	†1	†2	†3	†3C	4	4C
Each.....	$0.30	.30	.30	.30	.30	.30
	.50	.50	.50	.50	.50	.50
For Planes.	†4½	†4½C	5	5C	†5½	†5½C
Each.....	$0.30	.30	.30	.30	.30	.30
	.50	.50	.50	.50	.50	.50
For Planes.	†6	†6C	†7	†7C	†8	†8C
Each.....	$0.30	.30	.30	.30	.30	.30
	.50	.50	.50	.50	.50	.50

HANDLE, BOLT AND NUT (13)

For Planes.....	†1	†2	†3	†3C	†4	†4C
Each.....	$0 20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30
For Planes.	†4½	†4½C	5	5C	†5½	†5½C
Each.....	$0 20	.20	.20	.20	.20	.20
	30	30	.30	.30	.30	.30
For Planes..	†6	†6C	†7	†7C	†8	†8C
Each.....	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

KNOB, BOLT AND NUT (14)

For Planes. .	†1	†2	†3	†3C	†4	†4C
Each	$0.20	.20	0.20	.20	.20	.20
	30	.30	.30	.30	.30	.30
For Planes...	†4½	†4½C	†5	†5C	†5½	†5½C
Each..	$20.0	.20	.20	.20	.20	.20
	30	.30	.30	.30	.30	.30
For Planes....	†6	†6C	†7	†7C	†8	†8C
Each.....	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

PLANE HANDLE SCREW (15)

For Planes.....	†4½	†4½C	†5	†5C	†5½	†5½C
Each	$0 10	.10	.10	.10	.10	.10
	.15	15	.15	.15	.15	.15
For Planes	†6	†6C	†7	†7C	†8	†8C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

PLANE BOTTOM (16)

Specify Old or New Style

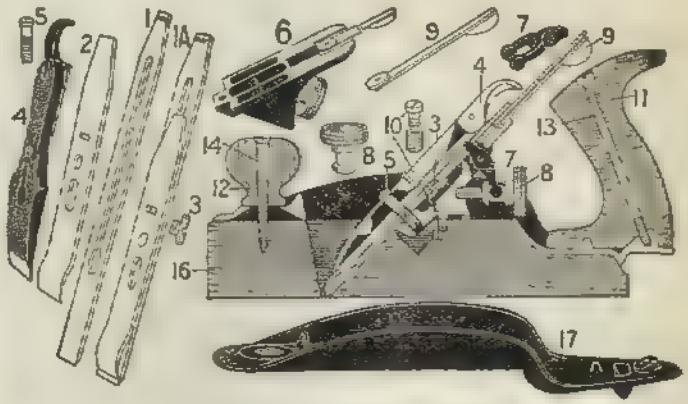
For Planes....	†1	†2	†2C	†3	†3C	†4	4C
Each..... ..	$1.70	1.70	1.70	2.00	2.00	2.00	2.00
	2 80	2.80	2.80	3.20	3 20	3 20	3 20

For Planes.	†4½	†4½C	†5	†5C	†5½	†5½C
Each.....	$2 40	2 40	2.40	2.40	2.40	2.40
	3.90	3 90	3.90	3.90	3.90	3.90

For Planes..... .	†6	†6C	†7	†7C	†8	†8C
Each.....	$3 30	3.50N	4.70	4.70	5.70	5.70
	5 30	5 30N	7 60	7.60	9.20	9.20

FROG ADJUSTING SCREW (46)

For Planes	†1	†2	†2C	†3	†3C	†4	†4C
Each.....	$0.10	.10	.10	.10	.10	.10	.10
	.15	15	.15	.15	.15	.15	.15
For Planes	†4½	†4½C	†5	†5C	†5½		†5½C
Each.....	$0.10	.10	.10	.10	.10		.10
	.15	.15	.15	.15	.15		.15
For Planes		†6	†6C	†7	†7C	†8	†8C
Each		$0.10	.10	.10	.10	.10	.10
		.15	.15	.15	.15	.15	.15



FOR BAILEY WOOD PLANES

DOUBLE PLANE IRON (1A)

For Planes				22	24	35
Each.....				$0.90	.95	.95
				1.45	1.50	1.50
For Planes .	26	27	27½	28	29	30
Each.....	$0.95	1.00	1.10	1.20	1.20	1.20
	1.50	1.60	1.75	2.00	2.00	2.00
For Planes					31	32
Each...					$1.20	1.30
					2.00	2.10

SINGLE PLANE IRON (1)

For Planes				22	24	35
Each...				$0.55	.60	.60
				.80	.95	.95
For Planes	26	27	27½	28	29	30
Each.....	$0.60	.65	.70	.75	.75	.75
	.95	1.05	1.10	1.20	1.20	1 20
For Planes..					31	32
Each.....					$0 75	.80
					1 20	1.30

PLANE IRON CAP (2)

For Planes...					†22	†24 †35
Each.....					$0 35	.35 .35
					55	.55 .55
For Planes....	†26	†27	†27½	†28	†29	†30
Each..... ..	$0.35	.35	.40	.45	.45	.45
	.55	.55	.65	.70	.70	.70
For Planes.....				†31		†32
Each.....				$0.45		.50
				.70		.80

CAP SCREW (3)

For Planes.....			†22	†24 †25	†35
Each.....			$0.10	.10 .10	.10
			15	.15 .15	.15
For Planes	†26	†27	†27½		
Each.....	$0.10	.10	.10		
	.15	.15	.15		
For Planes.....		†31	†32		
Each.....		$0.10	.10		
		.15	.15		

LEVER CAP (4)

For Planes.....	†22	†24	†25	†35
Each.....	$0.40	.40	.40	.40
	.65	.65	.65	.65
For Planes.	†26	†27	†27½	
Each.....	$0.40	.40	.40	
	.65	.65	.65	
For Planes		†31	†32	
Each..		$0.40	.40	
		.65	.65	

(Continued on Page 104)

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

WOOD BENCH PLANES

BAILEY

Adjustable

Frog is Held in Place by Two Machine Screws which Pass Through the Top Iron and Screw into Two Brass Lugs. Lugs Screwed and Securely Pinned into Wood Bottom. Holds Together Firmly the Wood Bottom, the Toe Iron which Strengthens the Wood Bottom and the Frog.

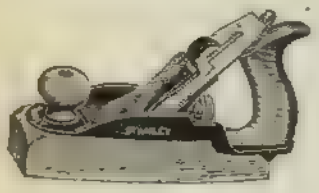
Smooth

The Bottom, Handle and Knob are Made from Selected and Well Seasoned Beech. The Cutters are the Regular Bailey Type and are Adjustable Both Endwise and Sidewise; Length, 9 inches; 2 inch Cutter.

Each

No. 24—Weight Each, 2⅞ lbs.....$4 60

One in a Box



Handled--Smooth

The Bottom, Handle and Knob are Made from Selected and Well Seasoned Beech. The Cutters are the Regular Bailey Type and are Adjustable Both Endwise and Sidewise; Length, 9 inches; Size Cutter, 2 inches

Each

No. 35—Weight Each, 3¾ lbs.....$5 40

One in a Box

The Bottom, Handle and Knob are Made from Selected and Well Seasoned Beech. The Cutters are the Regular Bailey Type and are Adjustable Both Endwise and Sidewise. Length, 15 inches, JACK; Size Cutter, 2 inches.

Each

No. 26—Weight Each, 3¾ lbs.....$4 70

One in a Paper Package

SHAPLEIGH'S POINTERS

Every
DIAMOND EDGE Plane in use
Certifies the Quality
of
Every other
DIAMOND EDGE Tool.

IRON BENCH PLANES

*DIAMOND EDGE

Adjustable

Black Enameled Cast Iron Frame; Face of Bottom and Sides Ground True and Smooth; Composition Rubber Handle; Ebonized Wood Knob; Full Polished Cap and Cutter; Highest Grade Tool Steel Thin Bit Cutters; Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DE3	8¾	1¾	3⅛	$5.20
DE4	9	2	3¾	5.70
DE4½	10	2⅜	5	6.50

One in a Box

Corrugated Bottom; Smooth

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DEC3	8¾	1¾	3⅛	$5.50
DEC4	9	2	3¾	6.00
DEC4½	10	2⅜	5	6.80

One in a Box

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DE5	14 JACK	2	5	$6 50
DE5½	15 JACK	2¼	6	7 30
DE6	18 FORE	2⅜	7¼	8 50
DE7	22 JOINTER	2⅜	8½	9.70
DE8	24 JOINTER	2⅜	9	11.50

One in a Box

Corrugated Bottom

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DEC5	14 JACK	2	4¾	$6.80
DEC5½	15 JACK	2¼	6	7.80
DEC6	18 FORE	2⅜	7½	8.80
DEC7	22 JOINTER	2⅜	8½	10.00
DEC8	24 JOINTER	2⅜	9¾	12.00

One in a Box

IRON BENCH PLANES

REG. IN THE *Bridge* U. S. PAT. OFFICE

Adjustable

Best Quality Cast Iron Parts; Ground Face and Sides; Japanned Inside; Varnished Hardwood Handle and Knob; Brass Adjusting Screws; Lateral and Longitudinal Adjustments; the Cutter is of High Grade Tool Steel; Works Equally Well in Hard and Soft Wood.

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX2	7	1⅝	2½	$5.00
BX3	8	1¾	3¼	5.20
BX4	9	2	3¾	5.60

One in a Box

Corrugated Bottom; Smooth

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX3C	8	1¾	3¼	$5.40
BX4C	9	2	3¾	5.80
BX4½C	10	2⅜	4⅝	6.50

One in a Box

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX5	14 JACK	2	4¾	$6.50
BX5½	15 JACK	2¼	5½	7.30
BX6	18 FORE	2⅜	6¾	8.40
BX7	22 JOINTER	2⅜	8½	9.60
BX8	24 JOINTER	2⅜	9	11.30

One in a Box

Corrugated Bottom

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX5C	14 JACK	2	4¾	$6.50
BX5½C	15 JACK	2¼	5½	7.80
BX6C	18 FORE	2⅜	6½	8.80
BX7C	22 JOINTER	2⅜	7¾	10.00
BX8C	24 JOINTER	2⅜	9	12.00

One in a Box

PLANE PARTS

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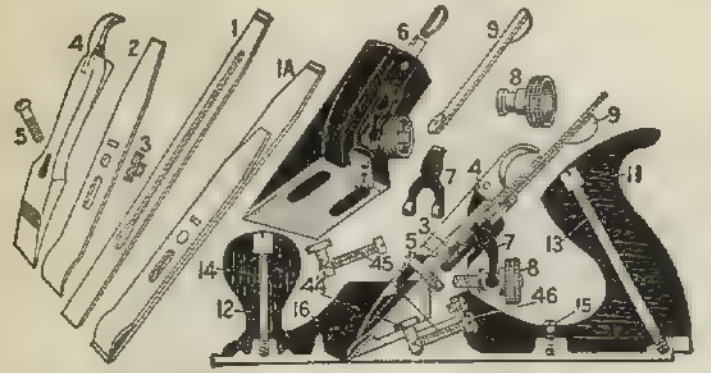


SINGLE DOUBLE

FOR STANLEY BED ROCK PLANES

DOUBLE PLANE IRON (1A)

For Planes.....	602	602C	603	603C	604	604C
Each.....	$0.85	85	.90	90	.95	95
	A 1.35	1.35	1.45	1.45	1.50	1.50
For Planes.....	604½	604½C	605	605C	605½	605½C
Each.....	$1.20	1 20	95	95	1 10	1 10
	2.00	2.00	1.50	1.50	1.75	1.75
For Planes.....	606	606C	607	607C	608	608C
Each.....	$1.20	1 20	1 20	1 20	1 30	1 30
	2.00	2.00	2.00	2.00	2 10	2.10

SINGLE PLANE IRON (1)

For Planes.....	602	602C	603	603C	604	604C
Each.....	$0 50	.50	.55	55	.60	.60
	.80	.80	.90	90	.95	.95
For Planes...	604½	604½C	605	605C	605½	605½C
Each.....	$0 75	.75	.60	60	.70	.70
	1.20	1.20	.95	.95	1.10	1.10
For Planes...	606	606C	607	607C	608	608C
Each.....	$0 75	75	.75	.75	.80	.80
	1.20	1.20	1 20	1.20	1.30	1.30

PLANE IRON CAP (2)

For Planes.....	✣602	✣602C	✣603	✣603C	604	604C
Each.....	$0 35	35	35	35	55	55
	.55	.55	.55	.55	.55	55
For Planes.	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$0 15	.15	.35	35	.40	.40
	.70	.70	.55	55	.65	.65
For Planes...	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$0 45	.45	.45	.45	.50	.50
	.70	.70	.70	.70	.80	.80

CAP SCREW (3)

For Planes.....	✣602	✣602C	✣603	✣603C	604	604C
Each.....	$0 10	10	.10	.10	.10	.10
	15	15	.15	.15	.15	.15
For Planes	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes.....	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

FOR STANLEY BED ROCK PLANES

LEVER CAP (4)

For Planes	✣602	✣602C	✣603	✣603C	604	604C
Each.....	$0.60	.60	.60	.60	.60	.60
	.95	.95	.95	.95	.95	.95
For Planes.....	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$0.60	.60	.60	.60	.60	.60
	.95	.95	.95	.95	.95	.95
For Planes.....	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$0.60	.60	.60	.60	.60	.60
	.95	.95	.95	.95	.95	.95

LEVER CAP SCREW (5)

For Planes	✣602	✣602C	✣603	✣603C	604	604C
Each.....	$0 10	.10	10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes.....	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes.....	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

FROG COMPLETE (6)

For Planes	✣602	✣602C	✣603	✣603C	604	604C
Each.....	$1.00	1 00	1 00	1 00	1.00	1.00
	1.60	1.60	1.60	1 60	1.60	1.60
For Planes	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$1.00	1.00	1.00	1 00	1.00	1.00
	1 60	1.60	1 60	1.60	1.60	1 60
For Planes	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$1 00	1.00	1 00	1.00	1.00	1.00
	1 60	1 60	1 60	1 60	1 60	1.60

Y ADJUSTING LEVER (7)

For Planes.....	✣602	✣602C	✣603	✣603C	✣604	604C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes.....	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

ADJUSTING NUT (8)

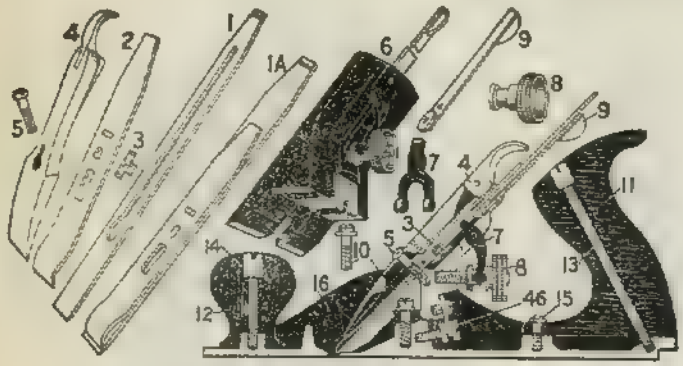
For Planes	✣602	✣602C	✣603	✣603C	604	604C
Each.....	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30
For Planes.....	✣604½	✣604½C	✣605	✣605C	✣605½	✣605½C
Each.....	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30
For Planes.....	✣606	✣606C	✣607	✣607C	✣608	✣608C
Each.....	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

(Continued on Page 106)

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

PLANE PARTS

When Ordering, Always Give Kind and Number of Plane for Which Part is Wanted, as Well as the Figure Number of the Part Wanted
Ten Cents will be the Minimum Charge for Any Part Sent by Mail



FOR *BRIDGE AND BAILEY IRON PLANES

DOUBLE PLANE IRON (1A)

For Planes	1	2	3	3C	4	4C
Each	$0 80	.85	.90	.90	.95	.95
	1 30	1 35	1 45	1.45	1 50	1 50
For Planes	4½	4½C	5	5C	5½	5½C
Each	$1 20	1 20	.95	95	1.10	1.10
	1 90	1 90	1.50	1.50	1.75	1 75
For Planes	6	6C	7	7C	8	8C
Each	$1.20	1 20	1.20	1.20	1.30	1.30
	2 00	2.00	2.00	2.00	2.10	2.10

SINGLE PLANE IRON (1)

For Planes	1	2	3	3C	4	4C
Each	$0.45	.50	.55	.55	.60	.60
	.70	.80	.90	.90	.95	.95
For Planes	4½	4½C	5	5C	5½	5½C
Each	$0 75	75	.60	.60	.70	.70
	1.20	1.20	.95	.95	1.10	1.10
For Planes	6	6C	7	7C	8	8C
Each	$0.75	75	75	75	.80	.80
	1 20	1.20	1 20	1 20	1 30	1.30

PLANE IRON CAP (2)

For Planes	‡1	2	3	3C	‡4	‡4C
Each	$0 35	.35	.35	.35	.35	.35
	55	.55	.55	.55	.55	.55
For Planes	‡4½	‡4½C	5	5C	‡5½	‡5½C
Each	$0 45	.55	.35	.35	.40	.40
	70	.70	.55	.55	.65	.65
For Planes	‡6	‡6C	7	7C	‡8	‡8C
Each	$0 45	.45	.45	.45	.50	.50
	.70	.70	.70	.70	.80	.80

CAP SCREW (3)

For Planes	‡1	2	3	3C	‡4	‡4C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡4½	‡4½C	5	5C	‡5½	‡5½C
Each	$0 10	.10	.10	.10	10	.10
	.15	.15	.15	.15	.15	.15
For Planes	6	6C	‡7	‡7C	‡8	‡8C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

LEVER CAP (4)

For Planes	‡1	2	3	3C	4	4C
Each	$0.50	.50	.50	.50	.50	.50
	.80	.80	.80	.80	.80	.80
For Planes	‡4½	‡4½C	5	5C	5½	5½C
Each	$0 50	.50	.50	.50	.50	.50
	.80	.80	.80	.80	.80	.80
For Planes	6	6C	7	7C	8	8C
Each	$0 50	.50	.50	.50	.50	.50
	.80	.80	.80	.80	.80	.80

FOR *BRIDGE AND BAILEY IRON PLANES

LEVER CAP SCREW (5)

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡4½	‡4½C	5	5C	‡5½	‡5½C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡6	‡6C	‡7	‡7C	‡8	‡8C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

FROG COMPLETE (6)

Specify Old or New Style

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.70	.70	.70	.70	.70	.70
	1.10	1.10	1.10	1.10	1.10	1.10
For Planes	‡4½	‡4½C	5	5C	‡5½	‡5½C
Each	$0.70	.70	.70	.70	.70	.75
	1.10	1.10	1.10	1.10	1.10	1.10
For Planes	‡6	‡6C	‡7	‡7C	‡8	‡8C
Each	$0.70	.70	.70	.70	.70	.70
	1.10	1.10	1.10	1.10	1.10	1.10

Y ADJUSTING LEVER (7)

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.10	10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡4½	‡4½C	5	5C	‡5½	‡5½C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡6	‡6C	‡7	‡7C	‡8	‡8C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

ADJUSTING NUT (8)

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	30	.30	.30	.30
For Planes	‡4½	‡4½C	‡5	‡5C	‡5½	‡5½C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30
For Planes	‡8	‡6C	‡7	‡7C	‡8	‡8C
Each	$0 20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

LATERAL ADJUSTING LEVER (9)

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30
For Planes	‡4½	‡4½C	‡5	‡5C	‡5½	‡5½C
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	30
For Planes	‡6	‡6C	‡7	‡7C	‡8	‡8C
Each	$0.20	.20	.20	.20	.20	20
	.30	.30	.30	.30	.30	.30

FROG SCREW (10)

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡4½	‡4½C	‡5	‡5C	‡5½	‡5½C
Each	$0.10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15
For Planes	‡6	‡6C	‡7	‡7C	‡8	‡8C
Each	$0 10	.10	.10	.10	.10	.10
	.15	.15	.15	.15	.15	.15

PLANE HANDLE (11)

For Planes	‡1	‡2	‡3	‡3C	‡4	‡4C
Each	$0.40	.40	.40	.40	.40	.40
	.65	.65	.65	65	65	.65
For Planes	‡4½	‡4½C	5	5C	‡5½	‡5½C
Each	$0.40	.40	.40	.40	.40	.40
	.65	.65	.65	.65	.65	.65
For Planes	‡6	‡6C	‡7	‡7C	‡8	‡8C
Each	$0.40	.40	.40	.40	.40	.40
	65	.65	65	.65	.65	.65

(Continued on Page 103)

Items Marked ‡ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

PLANE PARTS

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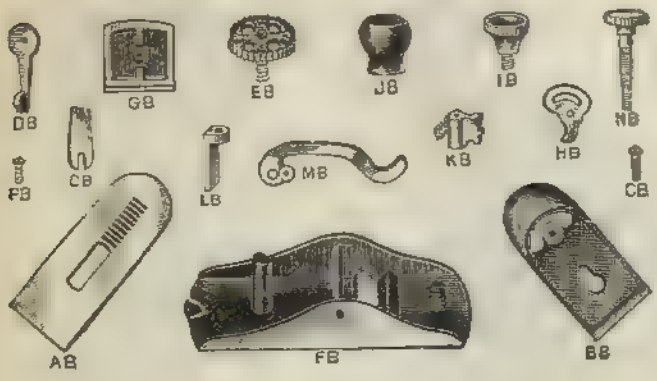


FOR *DIAMOND EDGE* BLOCK PLANES

PLANE IRON (AB)

For Planes	DE9½	DE15	DE X16	DE18	DE X60
Each	$0.42	.42	.42	.42	.42
	.70	.70	.70	.70	.70

For Planes	DE X65	DE X220	DE110	DE X130
Each	$0.42	.42	.32	.32
	.70	.70	.70	.70

For Planes	DE120	DE103	DE100	DE101
Each	$0.42	.21	.13	.13
	.70	.35	.20	.20

CAP ONLY (BB)

For Planes	DE9½	DE15	✣DE X16	DE X18	DE X60
Each	$0.20	.20	.30	.40	.30
	.30	.30	.50	.65	.50

For Planes	DE X65	DE X220	DE110	DE X130
Each	$0.40	.20	.10	.20
	.65	.30	.15	.30

For Planes	DE120	DE103	✣DE100	✣DE X101
Each	$0.20	.20	.10	.10
	.30	.30	.15	.15

CAP SCREW (CB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18
Each	$0.10	.10	.10	.10
	.15	.15	.15	.15

For Planes	✣DE X60	✣DE X65	✣DE X220
Each	$0.10	.10	.10
	.15	.15	.15

ADJUSTING NUT (EB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18
Each	$0.20	.20	.20	.20
	.30	.30	.30	.30

For Planes	✣DE X60	✣DE X65	✣DE X220
Each	$0.20	.20	.20
	.30	.30	.30

FOR *DIAMOND EDGE* BLOCK PLANES

BOTTOM (FB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18	✣DE X60
Each	$1.40	1.50	1.50	1.50	1.20
	2.30	2.40	2.40	2.40	2.00

For Planes	✣DE X65	✣DE X220	✣DE110	✣DE X130
Each	$1.50	.60	.50	.70
	2.40	.95	.80	1.10

For Planes	✣DE120	✣DE103	✣DE100	✣DE101
Each	$0.60	.40	.20	.20
	.95	.65	.30	.30

ECCENTRIC PLATE (HB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18	✣DE X60	✣DE X65
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

IRON KNOB (IB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18	✣DE X60	✣DE X65
Each	$0.20	.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30	.30

WOOD KNOB (JB)

For Planes	✣DE X220	✣DE110	✣DE X130
Each	$0.30	.20	.20
	.50	.30	.30

ADJUSTING FROG (KB)

For Plane	✣DE X220
Each	$0.20
	.30

ADJUSTING FROG (LB)

For Planes	✣DE X60	✣DE X65
Each	$0.20	.20
	.30	.30

LATERAL LEVER (MB)

For Planes	✣DE9½	✣DE15	✣DEX16	✣DEX18
Each	$0.20	.20	.20	.20
	.30	.30	.30	.30

ADJUSTING SCREW (NB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18
Each	$0.20	.20	.20	.20
	.30	.30	.30	.30

For Planes	✣DE X60	✣DE X65	✣DE X220
Each	$0.20	.20	.20
	.30	.30	.30

ADJUSTMENT DOG (OB)

For Planes	✣DE9½	✣DE15	✣DE X16	✣DE X18
Each	$0.10	.10	.10	.10
	.15	.15	.15	.15

LEVER SCREW (PB)

For Planes	✣DE9½	✣DE15	✣DEX16
Each	$0.10	.10	.10
	.15	.15	.15

For Planes	✣DE X18	DE X60	✣DE X65
Each	$0.10	.10	.10
	.15	.15	.15

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

IRON BENCH PLANES

STANLEY

Bed Rock; Adjustable

Japanned Cast Iron Frame; Rosewood Handle and Knob; Finest Quality Thin Steel Cutter; Ground and Honed.

Cutter Frog and Bottom so Designed, Machined and Fitted that they are Practically One Solid Piece of Metal.

The Frog May be Adjusted Either Forward or Backward without Removing the Lever and Cutter: Simply Slacken the Tension of the Two Frog Clamping Screws and with a Screw Driver Adjust the Frog by Means of the Frog Adjusting Screw then Tighten the Frog Clamping Screws.

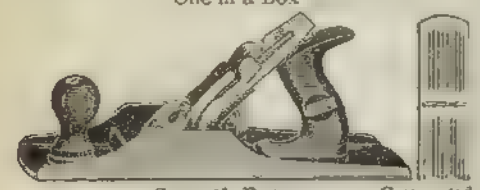
The Cutter is Adjustable Endwise by Means of the Adjusting Wheel at the Back of the Frog; it is Also Adjustable Sidewise by Lever Located Near the Top and at the Back of the Cutter.

Corrugated Bottom

Japanned Cast Iron Frame; Rosewood Handle and Knob; Finest Quality Tempered Thin Steel Cutter; Ground and Honed, Ready for Use.

Nos.	Length, ins.	Size, ins.	Wt. Ea., lbs.	Each
Smooth Bottom				
602	7	1⅝	2¼	$6 00
603	8	1¾	3¼	6 30
604	9	2	3⅝	6.90
604½	10	2⅜	4¼	8.60
Corrugated Bottom				
603C	8	1¾	3¼	6.80
604C	9	2	3⅝	7.20
604C½	10	2⅜	4¼	8.40

One in a Box



Nos.	Length, ins.	Size Cutter, ins.	Wt. Each, lbs.	Each
	Smooth Bottom			Corrugated Bottom
605	14 JACK	2	4¼	$8.00
605½	15 JACK	2¼	6½	8.90
	Corrugated Bottom			
605C	14 JACK	2	4½	8.40
605½C	15 JACK	2¼	6½	9.40
	Smooth Bottom			
606	18 FORE	2⅜	7½	10.00
	Corrugated Bottom			
606C	18 FORE	2⅜	7½	10.70
	Smooth Bottom			
607	22 JOINTER	2⅜	8¾	11.60
608	24 JOINTER	2⅜	9¾	14.00
	Corrugated Bottom			
607C	22 JOINTER	2⅜	8¾	12 20
608C	24 JOINTER	2⅜	9¾	14.50

One in a Box

IRON BENCH PLANES

BAILEY

Adjustable

Cutter is Adjustable Endwise by the Adjusting Wheel at Back of Frog; Adjustable Sidewise by Lever Located Near Top and at Back of Cutter; Width of the Mouth May be Regulated and Made Wider or Narrower as Coarse or Fine Work May Require. Frog is in the Position Desired, Tighten the Frog Screws and Replace the Cutter and Lever.

Corrugated Bottom

Japanned Cast Iron Frame; Rosewood Handle and Knob; Finest Quality Tempered Thin Steel Cutter, Ground and Honed Ready for Use.

Nos.	Length, ins.	Size Cutter, ins.	Wt Ea., lbs.	Each
Smooth Bottom				
1	5½	1¼	1¼	$4.30
2	7	1⅝	2¼	5.50
3	8	1¾	3⅛	5.70
4	9	2	3¾	6 20
4½	10	2⅜	4¾	7.20
Corrugated Bottom				
3C	8	1¾	3⅛	6.00
4C	9	2	3¾	6.60
4½C	10	2⅜	4¾	7.50

One in a Box

Corrugated Bottom

Nos.	Length., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
Smooth Bottom				
5	14 JACK	2	4¾	$7 20
5½	15 JACK	2¼	6¾	8.10
Corrugated Bottom				
5C	14 JACK	2	4¾	7.50
5½C	15 JACK	2¼	6¾	8.60
Smooth Bottom				
6	18 FORE	2⅜	7¾	9.40
Corrugated Bottom				
6C	18 FORE	2⅜	7¾	9.70
Smooth Bottom				
7	22 JOINTER	2⅜	8¼	10.70
8	24 JOINTER	2⅜	9¾	12 70
Corrugated Bottom				
7C	22 JOINTER	2⅜	8¼	11 60
8C	24 JOINTER	2⅜	9¾	13 20

One in a Box

STEEL BENCH PLANES

STANLEY

These Planes are the Regular Bailey Type of Bench Planes, Having the Same Adjustable Features as Regards the Frogs and Cutters.

The Combined Features of Malleable Iron Frog and Lever Cap and a Steel Bottom Render these Planes Practically Indestructible, and Give them an Entirely New Appearance.

Japanned Steel Frame; Malleable Iron Frog and Lever Cap; Rosewood Handle and Knob; Finest Quality Tempered Thin Steel Cutter; Ground and Honed Ready for Use.

Smooth Bottom

Length, 9 inches; 2 inch Cutter.

Each

No. S4—Weight Each, 3 lbs. $7 00

One in a Box

Jack; Smooth Bottom

Length, 14 inches, 2 inch Cutter.

Each

No. S5—Weight Each, 3¾ lbs. $8.00

One in a Box

ALUMINUM BENCH PLANES

STANLEY

These Planes are the Regular Bailey Type of Bench Planes, Having the Same Adjustable Features as Regards the Frog and Cutters.

Bottoms and Frogs are Made of Aluminum which Provides an Exceptionally Light Tool that will not Rust.

Aluminum Frame and Frog; Natural Finish; Rosewood Handles and Knobs; Finest Quality Tempered Thin Steel Cutter; Ground and Honed Ready for Use.

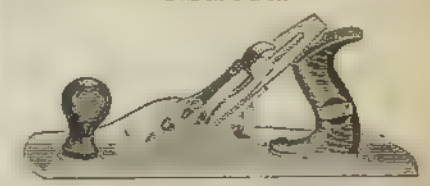
Smooth Bottom

Length, 9 inches; 2 inch Cutter.

Each

No. A4—Weight Each, 2¼ lbs. $8.40

One in a Box



Nos.	Length., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
Smooth Bottom				
A5	14 JACK	2	3	$9 50
A6	18 FORE	2⅜	4½	12.70

One in a Box

TRADE MARK REGISTERED IN THE U. S. PAT OFFICE.

LOW-ANGLE BLOCK PLANES

STANLEY

In the Low-Angle Planes the Cutter Rests on its Seat at an Angle of Only 12 Degrees. This Angle Permits of Great Ease in Working Across the Grain on Hard Woods.

All Cutters are Made of High Grade Steel and are Adjustable Endwise by Means of the Adjusting Wheel at the Rear of the Plane.

Adjustable Throat for Coarse or Fine Work; Length 6 inches; 1⅝ inch Cutter; Weight, 1¼ lbs.

Each

No. 60—Nickel Trimmings..... $3 90
No. 60½—Japanned Trimmings..... 3.50

One in a Box

Solid Throat, Not Adjustable; Rosewood Knob; Nickeled Trimmings. The Cutters are Adjustable Endwise and the Planes are Fitted with the "Handy" Feature. On Account of their Size and Simple Adjustments, these Planes will Commend Themselves to Teachers of Manual Training; Length, 6 inches; 1⅝ inch Cutter.

Each

No. 61—Weight Each, 1¼ lbs..... $3.30

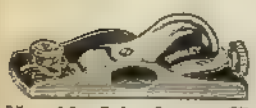
One in a Box

Adjustable Throat for Coarse or Fine Work; Japanned Trimmings; Length, 7 inches; 1⅝ inch Cutter.

Each

No. 65½—Weight Each, 1⅝ lbs..... $3 70

One in a Box



Knuckle Joint Adjustable Throat for Coarse or Fine Work; with Patented Knuckle Joint Lever; Knuckle Joint Nickeled. Length, 7 inches; 1⅝ inch Cutter.

Each

No. 65—Weight Each, 1⅝ lbs..... $4.50

One in a Box

Low Angle Jack

Especially Adapted for Use in Cutting Across the Grain on Heavy Work Where More Power is Required than Can Be Obtained by the Use of the Ordinary Block Plane. It is Fitted with a Rosewood Handle and Knob, and is Designed to be Operated with Both Hands. Japanned Trimmings; Length, 14 inches; 2 inch Cutter.

Each

No. 62—Weight Each, 3⅝ lbs..... $8.00

One in a Box

LOW-ANGLE BLOCK PLANES

STANLEY

In the Low-Angle Planes the Cutter Rests on its Seat at an Angle of Only 12 Degrees. This Angle Permits of Great Ease in Working Across the Grain on Hard Woods.

All Cutters are Made of High Grade Steel and are Adjustable Endwise by Means of the Adjusting Wheel at the Rear of the Plane.

Smooth

Work Across the Grain Especially Where Extreme Accuracy is Required in Making Tight Fitting Joints; the Manner of Adjustment is New in Design and Operates by Turning of an Adjusting Nut Located Above the Lever Cap; Fitted with Rosewood Handle and Knob, and is Designed to be Operated with Both Hands; Japanned Trimmings; Length, 9 inches; 2 inch Cutter.

Each

No. 164—Weight Each, 3⅛ lbs..... $7.20

One in a Box

SCRUB PLANES

STANLEY

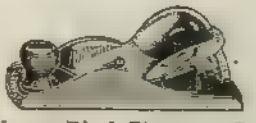
Quickly Planes Down to a Rough Dimension Any Board that is Too Wide to Conveniently Rip with a Hand Saw, an Operation that is Sometimes Called "Hogging." This is Made Possible by Reason of the Peculiar Shape of the Extra Heavy Cutter, the Cutting Edge of which is Rounded Instead of Square; Japanned Cast Iron; Beechwood Handle and Knob.

Nos.	Lgth., ins.	Size Cutter, Wt. Ea., ins.	lbs.	Each
40	9½	1⅜	2⅜	$3 30
40½	10½	1¾	2¾	4.40

One in a Box

RABBET AND BLOCK PLANES

STANLEY



Cast Iron, Japanned Trimmings; Rosewood Knob. A Detachable Side Will Easily Change It from a Block Plane to a Rabbet Plane, and Vice Versa, a Combination That Will be Appreciated by Many. The Cutter is Adjustable Endwise, and Set on a Skew. Length, 7 inches; 1¾ inch Cutter.

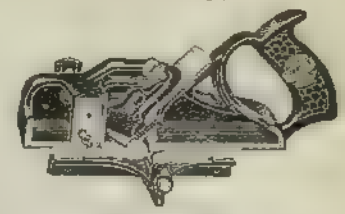
Each

No. 140—Weight Each, 1⅝ lbs..... $4.30

One in a Box

RABBET AND FILLETSTER PLANES

STANLEY



Skew Cutter

This Plane Has an Extra Wide Skew Cutter. An Adjustable Spur is Fitted to Each Side. The Fence and Depth Gauge Can be Attached to Either Side; the Plane is Therefore Suitable for Right or Left Hand Work. The Adjustable Fence Slides Under the Bottom, Regulating the Width of the Cut. Remove Arms and Fence, and a Skew Cutter Rabbet Plane is Obtained. Length, 8½ inches; Handles Cast Iron; Japanned; 1¾ inch Cutter.

Each

No. 289—Weight Each, 3¾ lbs..... $5 50

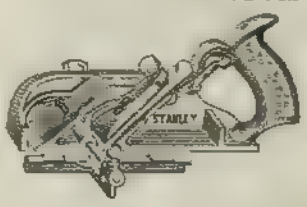
One in a Box

Duplex This Plane has Two Seats for the Cutter, One for Regular Work and the Other where a Bull-nose is Required. It has a Spur and a Removable Depth Gauge. The Adjustable Fence Can be Used on Either Side and Slides Under the Bottom, Regulating the Width of the Cut. To Work Same as a Rabbet Plane Remove Fence and Arms. Length, 8½ inches; Handled; Cast Iron; Japanned; 1½ inch Cutter.

Each

No. 78—Weight Each, 3 lbs..... $4 70

One in a Box



Duplex Filletster Aluminum Differs from No. 78, in that the Cutter is Adjustable Endwise; Also in that Bottom is of Aluminum, Making it Light in Weight as Well as Rust-Proof. Aluminum; Length, 8½ inches; Handled; 1½ inch Cutter.

Each

No. A78—Weight Each, 1¼ lbs. ..$6 00

One in a Box

The Sides and Bottom Being Square with Each Other, the Plane will Lie Perfectly Flat on Either Side.

It has an Adjustable Fence which Slides Under the Bottom, Regulating the Width of the Cut.

It is Fitted with Two Spurs, One on Each Side, for Working Across the Grain; Also an Adjustable Depth Gauge.

As Both the Fence and the Depth Gauge can be Attached to Either Side, the Plane is Suitable for Either Right or Left Hand Work.

The Front Part of the Plane Can be Easily Detached, thus Providing a Bull Nose Plane for Working Close up into Corners or Other Difficult Places. The Cutter is Adjustable Endwise.

Cast Iron; Japanned Trimmings; Length 6¾ inches; 1 inch Cutter.

Each

No. 278—Weight Each, 2 lbs..... $4 60

One in a Box

TRADE MARK REGISTERED SHAPLEIGH'S DIE IN THE U. S. PAT. OFFICE.

PLANE PARTS

When Ordering, Always Give Kind and Number of Plane for Which Part is Wanted, as Well as the Figure Number of the Part Wanted.

Ten Cents will be the Minimum Charge for Any Part Sent by Mail.

FOR BAILEY WOOD PLANES

(Continued from Page 103)

LEVER CAP SCREW (5)

For Planes	†22	†24	†25	†35
Each	$0.10	.10	.10	.10
	.15	.15	15	.15

For Planes	†26	†27	†27½
Each	$0.10	.10	.10
	.15	.15	.15

For Planes	†31	†32
Each	$0.10	.10
	15	.15

FROG COMPLETE (6)

For Planes	†22	†24	†25	†35
Each	$0 60	.60	.60	.60
	95	95	95	.95

For Planes	†26	†27	†27½
Each	$0.60	.60	.60
	95	.95	.95

For Planes	†31	†32
Each	$0.60	.60
	95	.95

Y ADJUSTING LEVER (7)

For Planes	†22	†24	†25	†35
Each	$0 10	10	.10	.10
	.15	.15	.15	15

For Planes	†26	†27	†27½
Each	$0.10	.10	.10
	.15	.15	.15

For Planes	†31	†32
Each	$0 10	.10
	.15	15

ADJUSTING NUT (8)

For Planes	†22	†24	†25	†35
Each	$0.20	.20	.20	.20
	30	.30	.30	.30

For Planes	†26	†27	†27½
Each	$0.20	.20	.20
	30	.30	.30

For Planes	†31	†32
Each	$0 20	.20
	.30	30

LATERAL ADJUSTING LEVER (9)

For Planes	22	†24	†25	†35
Each	$0 20	.20	.20	.20
	.30	30	30	.30

For Planes	†26	†27	†27½
Each	$0 20	.20	.20
	.30	.30	.30

For Planes	†31	†32
Each	$0.20	.20
	.30	.30

FROG SCREW AND BUSHING (10)

For Planes	†22	†24	†25	†35
Each	$0.20	.20	.20	.20
	.30	.30	.30	.30

For Planes	†26	†27	†27½
Each	$0.20	.20	.20
	.30	.30	.30

For Planes	†31	†32
Each	$0 20	.20
	30	.30

FOR BAILEY WOOD PLANES

PLANE HANDLE (11)

For Planes	†24	†25	†35	†26	†27
Each	$0.20	.20	.20	.20	.20
	.30	.30	.30	.30	.30

For Planes	†27½	†31
Each	$0 20	20
	.30	.30

For Planes	†32	†36
Each	$0 20	.20
	30	.30

PLANE KNOB (12

For Planes	†22	†24	†25	†35
Each	$0 20	.20	.20	.20
	.30	.30	30	.30

For Planes	†26	†27	†27½
Each	$0.20	.20	.20
	.30	.30	.30

For Planes	†31	†32
Each	$0 20	.20
	.30	.30

HANDLE, BOLT AND NUT (13)

For Planes	†24	†25	†35	†26	†27
Each	$0 20	.20	.20	.20	.20
	.30	.30	.30	.30	.30

For Planes	†27½	†31
Each	$0 20	.20
	30	30

For Planes	†32	†36
Each	$0 20	20
	.30	.30

KNOB SCREW (14)

For Planes	†22	†24	†25	†35
Each	$0.10	.10	.10	.10
	.15	.15	.15	.15

For Planes	†26	†27	†27½
Each	$0 10	.10	.10
	.15	15	.15

For Planes	†31	†32
Each	$0 10	.10
	15	15

PLANE BOTTOM (16)

For Planes	†22	†24	†25	†35
Each	$0 80	.80	.80	.80
	1.30	1 30	1.30	1.30

For Planes	†26	†27-½	†28
Each	$1 00	1.00	1.40
	1 60	1.60	2.30

For Planes	†32	†36
Each	$1.70	1 00
		1.60

TOP CASTING (17)

For Planes	†22	†24	†25	†35
Each	$0 40	.40	.40	.40
	.65	.65	.65	.65

For Planes	†26	†27½	†28
Each	$0.40	.40	.40
	.65	.65	.65

For Planes	†32	†36
Each	$0.40	.40
	.65	.65

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

WOOD BENCH PLANES

BAILEY

Adjustable

Frog is Held in Place by Two Machine Screws which Pass Through the Top Iron and Screw into Two Brass Lugs. Lugs Screwed and Securely Pinned into Wood Bottom. Holds Together Firmly the Wood Bottom, the Toe Iron which Strengthens the Wood Bottom and the Frog.

Smooth

The Bottom, Handle and Knob are Made from Selected and Well Seasoned Beech. The Cutters are the Regular Bailey Type and are Adjustable Both Endwise and Sidewise; Length, 9 inches; 2 inch Cutter.

Each

No. 24—Weight Each, 2⅞ lbs.....$4 60

One in a Box

Handled—Smooth

The Bottom, Handle and Knob are Made from Selected and Well Seasoned Beech. The Cutters are the Regular Bailey Type and are Adjustable Both Endwise and Sidewise; Length, 9 inches; Size Cutter, 2 inches

Each

No. 35—Weight Each, 3¼ lbs.....$5 40

One in a Box

The Bottom, Handle and Knob are Made from Selected and Well Seasoned Beech. The Cutters are the Regular Bailey Type and are Adjustable Both Endwise and Sidewise, Length, 15 inches, JACK; Size Cutter, 2 inches.

Each

No. 26—Weight Each, 3¼ lbs.....$4.70

One in a Paper Package

SHAPLEIGH'S POINTERS

Every
DIAMOND EDGE Plane in use
Certifies the Quality
of
Every other
DIAMOND EDGE Tool.

IRON BENCH PLANES

**DIAMOND EDGE*

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Adjustable

Black Enameled Cast Iron Frame; Face of Bottom and Sides Ground True and Smooth; Composition Rubber Handle; Ebonized Wood Knob; Full Polished Cap and Cutter; Highest Grade Tool Steel Thin Bit Cutters; Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DE3	8¾	1¾	3½	$5.20
DE4	9	2	3¾	5.70
DE4½	10	2⅜	5	6.50

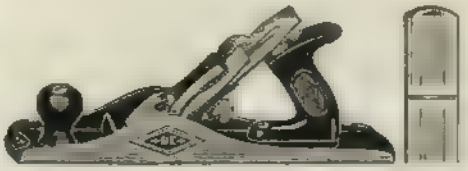
One in a Box

Corrugated Bottom; Smooth

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DEC3	8¾	1¾	3½	$5.50
DEC4	9	2	3¾	6.00
DEC4½	10	2⅜	5	6.80

One in a Box



Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DE5	14 JACK	2	5	$6 50
DE5½	15 JACK	2¼	6	7.30
DE6	18 FORE	2⅜	7¼	8.50
DE7	22 JOINTER	2⅜	8½	9.70
DE8	24 JOINTER	2⅝	9	11.50

One in a Box

Corrugated Bottom

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DEC5	14 JACK	2	4¾	$6.80
DEC5½	15 JACK	2¼	6	7.80
DEC6	18 FORE	2⅜	7½	8.80
DEC7	22 JOINTER	2⅜	8½	10.00
DEC8	24 JOINTER	2⅝	9¼	12.00

One in a Box

IRON BENCH PLANES

REG. IN THE U. S. PAT. OFFICE

Adjustable

Best Quality Cast Iron Parts; Ground Face and Sides; Japanned Inside; Varnished Hardwood Handle and Knob; Brass Adjusting Screws; Lateral and Longitudinal Adjustments; the Cutter is of High Grade Tool Steel; Works Equally Well in Hard and Soft Wood.

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX3	7	1⅝	2½	$5.00
BX3	8	1¾	3¼	5.20
BX4	9	2	3¾	5.80

One in a Box

Corrugated Bottom; Smooth

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX3C	8	1¾	3¼	$5.40
BX4C	9	2	3¾	6.00
BX4½C	10	2⅜	4⅝	6.50

One in a Box

Corrugated Bottom

Smooth Bottom

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX5	14 JACK	2	4¾	$6.50
BX5½	15 JACK	2¼	5½	7.80
BX6	18 FORE	2⅜	6¾	8.40
BX7	22 JOINTER	2⅜	8½	9.60
BX8	24 JOINTER	2⅝	9	11.30

One in a Box

Corrugated Bottom

Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX5C	14 JACK	2	4¾	$6.50
BX5½C	15 JACK	2¼	5½	7.80
BX6C	18 FORE	2⅜	6½	8.80
BX7C	22 JOINTER	2⅜	7¼	10 00
BX8C	24 JOINTER	2⅝	9	12.00

One in a Box

IRON BENCH PLANES

STANLEY

Bed Rock; Adjustable

Japanned Cast Iron Frame; Rosewood Handle and Knob; Finest Quality Thin Steel Cutter; Ground and Honed.

Cutter Frog and Bottom so Designed, Machined and Fitted that they are Practically One Solid Piece of Metal.

The Frog May be Adjusted Either Forward or Backward without Removing the Lever and Cutter; Simply Slacken the Tension of the Two Frog Clamping Screws and with a Screw Driver Adjust the Frog by Means of the Frog Adjusting Screw then Tighten the Frog Clamping Screws.

The Cutter is Adjustable Endwise by Means of the Adjusting Wheel at the Back of the Frog; it is Also Adjustable Sidewise by Lever Located Near the Top and at the Back of the Cutter.

Corrugated Bottom

Japanned Cast Iron Frame; Rosewood Handle and Knob; Finest Quality Tempered Thin Steel Cutter; Ground and Honed, Ready for Use.

Nos.	Length, ins.	Size, ins.	Wt. Ea., lbs.	Each
Smooth Bottom				
602	7	1⅝	2¼	$6 00
603	8	1¾	3¼	6.30
604	9	2	3⅝	6 90
604½	10	2⅜	4¼	8.00
Corrugated Bottom				
603C	8	1¾	3¼	6 30
604C	9	2	3⅝	7.20
604C½	10	2⅜	4¼	8.40

One in a Box

Nos.	Length, ins.	Size Cutter, ins.	Wt. Each, lbs.	Each
Smooth Bottom				
605	14 JACK	2	4¼	$8.00
605½	15 JACK	2¼	6½	8.90
Corrugated Bottom				
605C	14 JACK	2	4½	8.40
605½C	15 JACK	2¼	6½	9.40
Smooth Bottom				
606	18 FORE	2⅜	7½	10.00
Corrugated Bottom				
606C	18 FORE	2⅜	7½	10.70
Smooth Bottom				
607	22 JOINTER	2⅜	8¼	11.60
608	24 JOINTER	2⅝	9¼	14.00
Corrugated Bottom				
607C	22 JOINTER	2⅜	8¼	12.20
608C	24 JOINTER	2⅝	9¼	14.50

One in a Box

IRON BENCH PLANES

BAILEY

Adjustable

Cutter is Adjustable Endwise by the Adjusting Wheel at Back of Frog; Adjustable Sidewise by Lever Located Near Top and at Back of Cutter; Width of the Mouth May be Regulated and Made Wider or Narrower as Coarse or Fine Work May Require. Frog is in the Position Desired, Tighten the Frog Screws and Replace the Cutter and Lever.

Corrugated Bottom

Japanned Cast Iron Frame; Rosewood Handle and Knob; Finest Quality Tempered Thin Steel Cutter, Ground and Honed Ready for Use.

Nos.	Length, ins.	Size Cutter, ins.	Wt Ea., lbs.	Each
Smooth Bottom				
1	5½	1¼	1¼	$4 30
2	7	1⅝	2¼	5 50
3	8	1¾	3⅛	5.70
4	9	2	3¾	6.20
4½	10	2⅜	4¾	7.20
Corrugated Bottom				
3C	8	1¾	3⅛	6.00
4C	9	2	3¾	6.60
4½C	10	2⅜	4¾	7.50

One in a Box

Corrugated Bottom

Nos.	Length., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
Smooth Bottom				
5	14 JACK	2	4¾	$7 20
5½	15 JACK	2¼	6¾	8.10
Corrugated Bottom				
5C	14 JACK	2	4¾	7.50
5½C	15 JACK	2¼	6¾	8.60
Smooth Bottom				
6	18 FORE	2⅜	7¾	9.40
Corrugated Bottom				
6C	18 FORE	2⅜	7¾	9.70
Smooth Bottom				
7	22 JOINTER	2⅜	8¼	10.70
8	24 JOINTER	2⅝	9¾	12.70
Corrugated Bottom				
7C	22 JOINTER	2⅜	8¼	11 00
8C	24 JOINTER	2⅝	9¾	13.30

One in a Box

STEEL BENCH PLANES

STANLEY

These Planes are the Regular Bailey Type of Bench Planes, Having the Same Adjustable Features as Regards the Frogs and Cutters.

The Combined Features of Malleable Iron Frog and Lever Cap and a Steel Bottom Render these Planes Practically Indestructible, and Give them an Entirely New Appearance.

Japanned Steel Frame; Malleable Iron Frog and Lever Cap; Rosewood Handle and Knob; Finest Quality Tempered Thin Steel Cutter; Ground and Honed Ready for Use.

Smooth Bottom

Length, 9 inches; 2 inch Cutter.

Each

No. S4—Weight Each, 3 lbs. $7.00

One in a Box

Jack; Smooth Bottom

Length, 14 inches; 2 inch Cutter.

Each

No. S5—Weight Each, 3¾ lbs. $8.00

One in a Box

ALUMINUM BENCH PLANES

STANLEY

These Planes are the Regular Bailey Type of Bench Planes, Having the Same Adjustable Features as Regards the Frog and Cutters.

Bottoms and Frogs are Made of Aluminum which Provides an Exceptionally Light Tool that will not Rust.

Aluminum Frame and Frog; Natural Finish; Rosewood Handles and Knobs; Finest Quality Tempered Thin Steel Cutter; Ground and Honed Ready for Use.

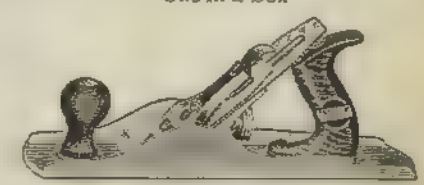
Smooth Bottom

Length, 9 inches; 2 inch Cutter.

Each

No. A4—Weight Each, 2¼ lbs. $8.40

One in a Box



Smooth Bottom

Nos.	Length., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
A5	14 JACK	2	3	$9.50
A6	18 FORE	2¾	4⅛	12.70

One in a Box

IRON BLOCK PLANES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter; Oil Tempered, Ground and Hand Sharpened.

Regular Adjustable

Japanned Top, Cap and Trimmings; Polished Face and Sides; Brass Adjusting Nuts; Adjustable Throat which Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DE9½	6	1⅝	1½	$2.90
DE15	7	1⅝	1⅝	3.10

One in a Box

Knuckle Joint Adjustable

Japanned Top; Polished Face and Sides; Nickel Plated Cap; Brass Adjusting Nuts; Adjustable Throat which Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose; 6¼ inches Long; 1⅝ inch Cutter.

Each

No. DEX18—Weight Each, 1½ lbs..... $3 90

One in a Box

Low Angle Adjustable

Japanned Top and Lever Cap; Polished Face and Sides; Dull Nickeled Adjusting Nut and Lever; Brass Finger Rest Knob; Nickel Plated Eccentric Plate; Adjustable Throat Which Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
DEX60½	6	1⅝	1¼	$3.10
DEX65½	7	1⅝	1⅜	3.30

One in a Box

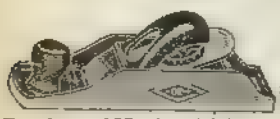
Regular Wood Knob Adjustable

Japanned Top and Caps; Polished Face and Sides; Beechwood Knobs. 6⅛ inches Long; 1⅝ inch Cutter.

Each

No. DEX220—Weight Each, 1½ lbs..... $3.20

One in a Box



Double End Non-Adjustable

Japanned Top and Cap; Polished Face and Sides; Beechwood Knob; with Two Slots and Reversible Cutter Seat; 7¼ inches Long; 1⅝ inch Cutter.

Each

No. DEX130—Weight Each, 1⅝ lbs..... $3 20

One in a Box

Japanned Top, Sides and Cap; Ground Face, 5⅜ inches Long; 1⅜ inch Cutter.

Each

No. DE103—Adjustable; Weight Each, ⅛ lb $1 50

No. DE102—Non-Adjustable; Weight Each, ⅛ lb..... 1.10

One in a Box

IRON BLOCK PLANES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter; Oil Tempered, Ground and Hand Sharpened.

Non-Adjustable

Japanned Top and Cap; Polished Face and Sides; Beechwood Knob. 7 inches Long; 1⅝ inch Cutter.

Each

No. DE110—Weight Each, 1⅝ lbs..... $1 50

One in a Box

With Handle Non-Adjustable

Japanned Top, Sides, Cap and Handle; Ground Face; 3½ inches Long; 1 inch Cutter.

Each

No. DE100—Weight Each, ⅛ lb..... $0 75

One in a Box

Without Handle Non-Adjustable

Japanned Top, Sides and Cap; Ground Face; 3½ inches Long; 1 inch Cutter.

Each

No. DE101—Weight Each, ¼ lb.. .... $0 60

Six in a Box

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Best Quality Cast Iron Body and Cap; Tool Steel Cutters, Tempered Ground and Polished; Machined and Polished Cast Iron Face and Sides; Ground Face and Sides.

Adjustable

Japanned Top and Cap; Polished Bottom and Sides; Brass Adjusting Nut; Adjustable Throat which Can be Quickly Opened or Closed for Coarse or Fine Work; Sides Are Depressed to Give Firm Grip Hold on Tool; Lateral and Longitudinal Adjustment.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX9½	6	1¾	1¼	$3 00
BX15	7	1¾	1½	3.20

One in a Box

Knuckle Joint Adjustable

Japanned Top; Polished Face and Sides; Nickel Plated Brass Adjusting Nuts and Trimmings; Adjustable Throat Which Can be Quickly Opened or Closed for Coarse or Fine Work; Sides are Depressed to Give Firm Grip Hold on Tool; Lateral and Longitudinal Adjustment; 6¼ inches Long; 1⅝ inch Cutter.

Each

No. BX18—Weight Each, 1⅝ lbs..... $3 90

One in a Box

Low Angle Adjustable

Japanned Top; Polished Face and Sides; Nickel Plated Brass Adjusting Nuts and Trimmings; Adjustable Throat Which Can be Quickly Opened or Closed for Coarse or Fine Work; Sides are Depressed to Give Firm Grip Hold on Tool; Lateral and Longitudinal Adjustment.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
BX60½	6	1½	1¼	$2.90
BX65½	7	1½	1½	3.30

One in a Box

IRON BLOCK PLANES

REG. IN THE ★ Bridge U. S. PAT. OFFICE

Best Quality Cast Iron Body and Cap; Tool Steel Cutters, Tempered Ground and Polished; Machined and Polished Cast Iron Face and Sides; Ground Face and Sides.

Non-Adjustable, Double End

Japanned Frame and Trimmings, Nickel Plated Adjusting Screw and Walnut Knob; Has Two Slots and a Movable Cutter Seat; Cutter Can be Removed and Seat Reversed when it is Desired to Use the Tool as a Nosing Plane when Working Up to Walls or into Corners; 8 inches Long; 1¾ inch Cutter.

Each

No. BX130—Weight Each, 2 lbs..... $2 20

One in a Box

Non-Adjustable

Blade Secured or Released by Turning Thumb Wheel. Cast Iron Body and Cap, Japanned; Ground Face and Blade; Tool Steel Cutter, Tempered, Ground and Polished; 5½ inches Long; 1¼ inch Cutter.

Each

No. BX102—Weight Each, ¾ lb..... $1 10

One in a Box

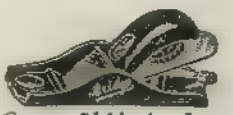
Non-Adjustable

Blade Secured or Released by Turning Thumb Wheel; Cast Iron Body and Cap, Japanned; Ground Face and Blade; Tool Steel Cutter, Tempered, Ground and Polished; 7 inches Long; 1¾ inch Cutter.

Each

No. BX110—Weight Each, 1¼ lbs..... $1 50

One in a Box



Lever Adjustment

Blade Secured or Released by Turning Thumb Wheel; Longitudinal Adjustment Cutter; 5½ inches Long; 1¾ inch Cutter.

Each

No. BX103—Weight Each, 1 lb..... $1 50

One in a Box

Screw Adjustment

Blade Secured or Released by Turning Thumb Wheel; Longitudinal Adjustment of Cutter; 6¾ inches Long; 1⅝ inch Cutter.

Each

No. BX220—Weight Each, 1½ lbs..... $3 20

One in a Box

Toy Size, Plain Throat Without Handle

For Amateurs Use and Boys' Tool Chests; All Japanned; Ground Face and Blade; Cast Iron Body and Cap; Tool Steel Cutter; Tempered, Ground and Polished; 3½ inches Long; 1 inch Cutter.

Each

No. BX101—Weight Each, ⅛ lb..... $0 55

One in a Box

Toy Size, Plain Throat With Handle

For Amateurs' Use and Boys' Tool Chests; All Japanned; Ground Face and Blade; Cast Iron Body and Cap; Tool Steel Cutter; Tempered, Ground and Polished; 3½ inches Long; 1 inch Cutter.

Each

No. BX100—Weight Each, ⅛ lb..... $0.70

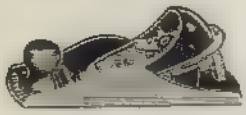
One in a Box

IRON BLOCK PLANES

STANLEY

Lever Adjustment
For Light Work. The Cutter is Adjustable Endwise, the Form of Adjustment Being Known as the Lever Adjustment. The Small Boss Cast on the Front of the Plane Serves as a Convenient Finger Rest for the Operator. The Bottom is Ground True and the Sides Neatly Japanned; Length, 5½ inches; 1⅝ inch Cutter.

Each
No. 103—Weight Each, 1 lb.....**$1 70**
One in a Box



Screw Adjustment
With Rosewood Knob on Front. In Many Ways Better Adapted for Average Use Than Any of the Cheaper Block Planes Made. It is Ground on Both Bottom and Sides. The Cutter is Made of High Grade Steel, is Fastened by a Lever and Cam, and is Adjustable Endwise by a Screw Adjustment Operated from the Rear of the Plane; Length, 7½ inches; 1⅝ inch Cutter.

Each
No. 220—Weight Each, 1½ lbs.....**$2.50**
One in a Box

Special Double End Non-Adjustable
Hardwood Knob; Japanned Trimmings; Two Slots and Two Cutter Seats. The Center Seat and Slot to be Used for Ordinary Block Plane Work, the Other Slot and Seat for Use When it is Desired to Work Same as a Bull Nose Plane; Length, 8 inches; 1⅝ inch Cutter.

Each
No. 130—Weight Each, 1⅝ lbs.....**$2.50**
One in a Box

Double End Adjustable
Rosewood Knob; Japanned Trimmings; Combination Block and Bull Nose Plane. It has Two Slots and a Movable Cutter Seat. Use Center Cutter Seat and Slot for Ordinary Block Plane Work. For Use as a Bull Nose Plane Remove the Cap and Cutter, Reverse the Cutter Seat by Throwing Over the Adjusting Wheel Replace the Cap and Cutter in the New Position. Has the "Handy" Feature, and the Cutter is Adjustable Endwise; Length, 8 inches; 1⅝ inch Cutter.

Each
No. 131—Weight Each, 1½ lbs.....**$4 00**
One in a Box

Non-Adjustable
Polished Hardwood Knob Both the Bottoms and Sides Are Ground; Japanned Trimmings. The Most Popular of All Non-Adjustable Block Planes; Length, 7 inches, 1⅝ inch Cutter.

Each
No. 110—Weight Each, 1½ lbs.....**$1.70**
One in a Package

IRON BLOCK PLANES

STANLEY

Non-Adjustable
Ground Bottom; Japanned Sides; Boss on Front Acts as a Finger Rest; This is a Light and Serviceable Plane for General All Around Work; Length, 5½ inches; 1⅝ inch Cutter.

Each
No. 102—Weight Each, 1 lb.....**$1.20**
One in a Package

Non-Adjustable
For All Kinds of Ordinary Work Requiring the Use of a Block Plane. They Are Excellent Tools. The Cutters in All Numbers Are of a High Grade Steel, and Are as Carefully Tempered and Ground as Are Those in the More Expensive Planes of this Class. This is a Very Handy Little Plane for Household Use and Many Mechanics Carry One in Their Kits for Odds and Ends of Light Work. The Boss on the Front Acts as a Finger Rest. The Bottom is Ground and the Sides Japanned; Length, 3½ inches; 1 inch Cutter.

Each
No. 101—Weight Each, ¼ lb.....**$0 65**
Six in a Package

Non-Adjustable
With Iron Handle, Ground Bottom. Japanned Sides. The Iron Handle Fits Nicely in the Palm of the Hand and Insures a Firm Grip. Length, 3½ inches; 1 inch Cutter.

Each
No. 100—Weight Each, ⅛ lb.....**$0 80**
One in a Package

COMPARATIVE LIST OF PLANES

Showing Corresponding Numbers of Leading Manufacturers to Our Stock of Standard Planes.

	Diamond Edge	Stanley Rule & Level Co.	Sargent & Co.
Smooth Wood Bottom	No. DE22	22	3408
Smooth	No. DE24	24	3409
Smooth	No. DE35	35	3411
Smooth	No. DE36	36	3412
Jack, Wood Bottom	No. DE26	26	3415
Jack	No. DE27½	27½	3417
Fore, Wood Bottom	No. DE28	28	3418
Jointer, Wood Bottom	No. DE31	31	3424
Jointer	No. DE32	32	3426
Smooth, Iron	No. DE3	3	408
Smooth	No. DE4	4	409
Smooth	No. DE4½	4½	410
Smooth	No. DEC3	3C	408C
Smooth	No. DEC4	4C	409C
Smooth	No. DEC4½	4½C	410C
Jack, Iron	No. DE5	5	414
Jack	No. DE5½		415
Fore, Iron	No. DE6	6	418
Jointer, Iron	No. DE7	7	422
Jointer	No. DE8	8	424
Jack, Iron	No. DEC5	5C	414C
Jack	No. DEC5½	5½C	415C
Fore, Iron	No. DEC6	6C	418C
Jointer Iron	No. DEC7	7C	422C
Jointer	No. DEC8	8C	424C
Block, Iron	No. DE9½	9½	336
Block	No. DE15	15	317
Block	No. DEX18	18	..
Block	No DEX60½	..	..
Block	No. DEX65½	..	..
Block	No. DEX220	220	217
Block	No. DE110	110	107
Block	No. DEX130	130	.
Block	No DE102	..	.
Block	No. DE103	..	..
Block	No. DE100	100	105
Block	No. DE101	101	104

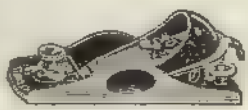
IRON BLOCK PLANES

BAILEY

Adjustable
All Numbers Have the Most Improved Form of Adjustment, which Enables the User to Accurately Adjust the Cutter Either Endwise or Sidewise. The Cutter Rests on its Seat at an Angle of 20 Degrees as Against 45 Degrees in the Ordinary Bench Plane, and the Cutter Bevel is Made on the Upper Instead of on the Lower Side. All Have Adjustable Throats which Permit of the Opening or Closing of the Mouth as Coarse or Fine Work may Require.

Length, 6 inches; 1⅝ inch Cutter; Japanned Trimmings.

Each
No. 9½—Weight Each, 1½ lbs.....**$3 30**
One in a Box



Length, 7 inches; 1⅝ inch Cutter; Japanned Trimmings.

Each
No. 15—Weight Each, 1⅝ lbs.....**$3 50**
One in a Box

Knuckle Joint

Nickel Plated

These Planes are now Fitted with a New and Patented Form of Lever or Cap, Which Being Entirely of Steel, Makes it Practically Indestructible. This New Knuckle Joint Permits of Great Leverage, Consequently the Lever can be Placed in Position or Removed with Very Little Effort.

Nos.	Length ins.	Size Cutter ins.	Wt. Ea., lbs.	Each
18	6	1⅝	1½	**$4 30**
19	7	1⅝	1⅝	**4.60**

One in a Box

Knuckle Joint; Aluminum

Construction is the Same as Regular No. 18; Excepting that the Bottom and Adjustable Front are Made of Aluminum, Making it Extremely Light in Weight as Well as Rustless; Length, 6 inches; 1⅝ inch Cutter.

Each
No. A18—Weight Each, 1 lb **$5 10**
One in a Box

Knuckle Joint Steel

This Plane is Similar in Construction to the Regular No. 18 Block Plane; it Differs in that the Bottom and Adjustable Front are Made of Steel Instead of Grey Iron; Making it a Steel Plane Throughout and Practically Indestructible; Length, 6 inches; 1⅝ inch Cutter.

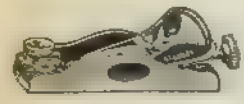
Each
No. S18—Weight Each, 1¼ lbs.....**$5 10**
One in a Box

LOW-ANGLE BLOCK PLANES

STANLEY

In the Low-Angle Planes the Cutter Rests on its Seat at an Angle of Only 12 Degrees. This Angle Permits of Great Ease in Working Across the Grain on Hard Woods.

All Cutters are Made of High Grade Steel and are Adjustable Endwise by Means of the Adjusting Wheel at the Rear of the Plane.



Adjustable Throat for Coarse or Fine Work; Length 6 inches; 1⅝ inch Cutter; Weight, 1¼ lbs.

	Each
No. 60—Nickel Trimmings	$3 90
No. 60½—Japanned Trimmings	3.50

One in a Box

Solid Throat, Not Adjustable; Rosewood Knob; Nickeled Trimmings. The Cutters are Adjustable Endwise and the Planes are Fitted with the "Handy" Feature. On Account of their Size and Simple Adjustments, these Planes will Commend Themselves to Teachers of Manual Training; Length, 6 inches; 1⅝ inch Cutter.

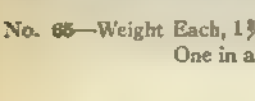
	Each
No. 61—Weight Each, 1¼ lbs	$3.30

One in a Box

Adjustable Throat for Coarse or Fine Work; Japanned Trimmings; Length 7 inches; 1⅝ inch Cutter.

	Each
No. 65½—Weight Each, 1⅜ lbs	$3 70

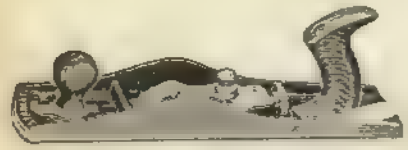
One in a Box



Knuckle Joint Adjustable Throat for Coarse or Fine Work; with Patented Knuckle Joint Lever; Knuckle Joint Nickeled. Length, 7 inches; 1⅝ inch Cutter.

	Each
No. 65—Weight Each, 1⅜ lbs	$4 50

One in a Box



Low Angle Jack

Especially Adapted for Use in Cutting Across the Grain on Heavy Work Where More Power is Required than Can Be Obtained by the Use of the Ordinary Block Plane. It is Fitted with a Rosewood Handle and Knob, and is Designed to be Operated with Both Hands. Japanned Trimmings; Length, 14 inches; 2 inch Cutter.

	Each
No. 62—Weight Each, 3⅝ lbs	$8 00

One in a Box

LOW-ANGLE BLOCK PLANES

STANLEY

In the Low-Angle Planes the Cutter Rests on its Seat at an Angle of Only 12 Degrees. This Angle Permits of Great Ease in Working Across the Grain on Hard Woods.

All Cutters are Made of High Grade Steel and are Adjustable Endwise by Means of the Adjusting Wheel at the Rear of the Plane.

Smooth

Work Across the Grain Especially Where Extreme Accuracy is Required in Making Tight Fitting Joints; the Manner of Adjustment is New in Design and Operates by Turning of an Adjusting Nut Located Above the Lever Cap; Fitted with Rosewood Handle and Knob, and is Designed to be Operated with Both Hands; Japanned Trimmings; Length, 9 inches; 2 inch Cutter.

	Each
No. 164—Weight Each, 3⅛ lbs	$7 20

One in a Box

SCRUB PLANES

STANLEY

Quickly Planes Down to a Rough Dimension Any Board that is Too Wide to Conveniently Rip with a Hand Saw, an Operation that is Sometimes Called "Hogging." This is Made Possible by Reason of the Peculiar Shape of the Extra Heavy Cutter, the Cutting Edge of which is Rounded Instead of Square; Japanned Cast Iron; Beechwood Handle and Knob.

Nos.	Lgth., ins.	Size Cutter, ins.	Wt. Ea., lbs.	Each
40	9½	1⅜	2¼	$3 30
40½	10½	1⅜	2⅜	4.40

One in a Box

RABBET AND BLOCK PLANES

STANLEY

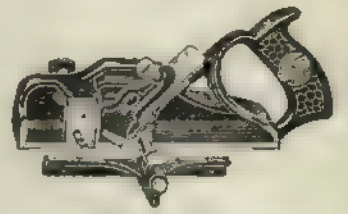
Cast Iron, Japanned Trimmings; Rosewood Knob. A Detachable Side Will Easily Change It from a Block Plane to a Rabbet Plane, and Vice Versa, a Combination That Will be Appreciated by Many. The Cutter is Adjustable Endwise, and Set on a Skew. Length, 7 inches; 1¾ inch Cutter.

	Each
No. 140—Weight Each, 1⅛ lbs	$4 30

One in a Box

RABBET AND FILLETSTER PLANES

STANLEY



Skew Cutter

This Plane Has an Extra Wide Skew Cutter. An Adjustable Spur is Fitted to Each Side. The Fence and Depth Gauge Can be Attached to Either Side; the Plane is Therefore Suitable for Right or Left Hand Work. The Adjustable Fence Slides Under the Bottom, Regulating the Width of the Cut. Remove Arms and Fence, and a Skew Cutter Rabbet Plane is Obtained. Length, 8½ inches; Handles Cast Iron; Japanned; 1¾ inch Cutter.

	Each
No. 289—Weight Each, 3¾ lbs	$5 50

One in a Box

Duplex

This Plane has Two Seats for the Cutter, One for Regular Work and the Other where a Bull-nose is Required. It has a Spur and a Removable Depth Gauge. The Adjustable Fence Can be Used on Either Side and Slides Under the Bottom, Regulating the Width of the Cut. To Work Same as a Rabbet Plane Remove Fence and Arms. Length, 8½ inches; Handled; Cast Iron; Japanned; 1⅝ inch Cutter.

	Each
No. 78—Weight Each, 3 lbs	$4 70

One in a Box

Duplex Filletster Aluminum

Differs from No. 78, in that the Cutter is Adjustable Endwise; Also in that Bottom is of Aluminum, Making it Light in Weight as Well as Rust-Proof. Aluminum; Length, 8½ inches; Handled; 1½ inch Cutter.

	Each
No. A78—Weight Each, 1¼ lbs	$6 00

One in a Box

The Sides and Bottom Being Square with Each Other, the Plane will Lie Perfectly Flat on Either Side.

It has an Adjustable Fence which Slides Under the Bottom, Regulating the Width of the Cut.

It is Fitted with Two Spurs, One on Each Side, for Working Across the Grain; Also an Adjustable Depth Gauge.

As Both the Fence and the Depth Gauge can be Attached to Either Side, the Plane is Suitable for Either Right or Left Hand Work.

The Front Part of the Plane Can be Easily Detached, thus Providing a Bull Nose Plane for Working Close up into Corners or Other Difficult Places. The Cutter is Adjustable Endwise.

Cast Iron; Japanned Trimmings; Length 6¾ inches; 1 inch Cutter.

	Each
No. 278—Weight Each, 2 lbs	$4 60

One in a Box

RABBET PLANES

STANLEY

These Planes Will Lie Perfectly Flat on Either Side and Can Be Used Equally as Well with Right or Left Hand While Planing Into Corners or Up Against Perpendicular Surfaces.

Length, 8 inches; Handled; Cast Iron; Japanned; Fitted with a Spur which Permits the Plane Being Used for Working Across the Grain; Also Fitted with a Detachable Depth Gauge.

Nos.	Size Cutter, ins.	Wt. Ea., lbs.	Each
190	1½	2½	$4.30
191	1¼	2¼	4.00
192	1	2	3.80

One in a Box

CARRIAGE MAKERS

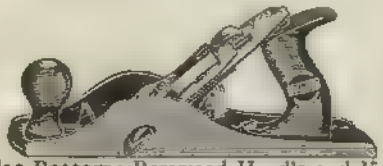
These Planes Are Especially Adapted for the Heavy Framing Required in Mining Work, for Carriage or Wagon Building, or in Any Work of Similar Nature; They Are Constructed Along the Lines of the Bailey Plane, Having a Cutter of the Double Type and Being Adjustable Both Endwise and Sidewise.

Flat Bottom Rosewood Handle and Knob; Length, 9 inches; 2⅛ inch Cutter.

Each

No. 10½—Weight Each, 3 lbs..... $7.70

One in a Box

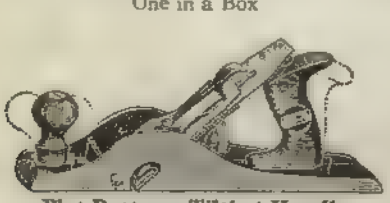


Flat Bottom; Rosewood Handle and Knob; Length, 13 inches; 2⅛ inch Cutter.

Each

No. 10—Weight Each, 4¼ lbs..... $9 10

One in a Box



Flat Bottom; Tilting Handle

This Plane Not Only Has All the Features of Nos. 10 and 10½, But in Addition Both the Handle and Knob Can be Tilted to Either Side. This Permits of the Plane Being Worked with Ease Close up to Perpendicular Sides of Any Height Without Hurting the Hands of the User. It is Also Fitted with Spurs on Both Sides so that it Will Rabbet Across the Grain Equally as Well as with It; Rosewood Handle and Knob; Length, 13 inches; 2⅛ inch Cutter.

Each

No. 10¼—Weight Each, 4¼ lbs.....$10.90

One in a Box

RABBET PLANES

STANLEY

CABINET MAKERS

For Fine Cabinet or Other Work Where Extreme Accuracy is Required; the Sides and Bottom Being Square with Each Other, the Planes Will Lie Perfectly Flat on Either Side and Can be Worked Either Right or Left Hand; They Have Adjustable Throats, This Means that the Width of the Throat Opening or Mouth Can Be Widened or Narrowed as Coarse or Fine Work May Require; They Are Also Fitted with the Side Groove or "Handy" Grip Feature; the Cutters Are Adjustable Endwise.

Bull Nose Pattern

Nickel Plated Cast Iron

This Plane is so Designed that it Can be Used Close Up into Corners or Other Difficult Places. Length, 4 inches; 1 inch Cutter.

Each

No. 90—Weight Each, 1 lb..... $5.70

One in a Box

Regular Pattern

Nickel Plated Cast Iron

Nos.	Lgth., ins.	Size Cutter, in.	Wt. Ea., lbs.	Each
92	5½	¾	1½	$5.70
93	6½	1	1¾	6.80

One in a Box

BULL NOSE RABBET PLANES

STANLEY

Cast Iron; Japanned Trimmings; This Plane Will Be Found Very Useful for Working Close up into Corners or Other Difficult Places. The Mouth Can be Adjusted for Different Widths by Means of the Set Screw on Top of the Plane; Length, 4 inches; 1 inch Cutter.

Each

No. 75—Weight Each, ⅝ lb..... $1.10

One in a Box

EDGE PLANES

STANLEY

CABINET MAKERS

For Piano Makers and All Cabinet Workers. It Has a Cutter Resting on a Solid Bed Practically its Entire Length. The Cutting Edge being Located at the Extreme End of the Plane Gives the Tool the Form of a Chisel. No Other Plane Can Be Worked in Such a Small Space or so Close Up into Corners. The Cutter is Adjustable Endwise. Rosewood Knob; Length 10 inches; Cast Iron, Japanned; 2¼ inch Cutter.

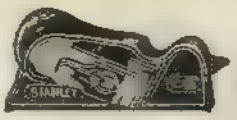
Each

No. 97—Weight Each, 3¾ lbs..... $8 50

One in a Box

EDGE TRIMMING PLANES

STANLEY



Designed Especially for Trimming or Smoothing the Ends of Boards, Such as Sidings, etc., for a Square or Close Fit. It Has a Right Angle Rest, or Guide from the Cutter Edge, and the Cutter Works on a Skew Giving an Easy Shaving Cut. In the Rest or Guide are Two Screw Holes to Which Wood Blocks of Various Bevels May be Attached, Enabling the User to Make a Slanting Cut; Length, 6 inches; Japanned Cast Iron; ⅞ inch Cutter.

Each

No. 95—Weight Each, 1¼ lbs..... $2.70

One in a Box

CORNER ROUNDING PLANES

STANLEY

Designed Especially for Rounding Corners on Battens, Casings, Shelving, Etc.; Holes in Frame Permit Thumbs to Pass Through, Assuring Easy Grip; Made in Three Sizes to Cut ¼ inch, ⅜ inch and ½ inch Circles. Cast Iron; Japanned; Length, 7½ inches.

Nos.	Size Cutter, in.	Wt. Ea., lbs.	Each
144/¼	¼	1¼	$2.30
144/⅜	⅜	1¼	2.30
144/½	½	1¼	2.30

One in a Box

SIDE RABBET PLANES

STANLEY

A Combination of Right Hand and Left Hand for Trimming Dados, Mouldings and Grooves of All Sorts; Right or Left Hand; Nickel Plated Cast Iron; Length, 5½ inches; ½ inch Cutter.

Each

No. 79—Weight Each, ½ lb..... $3.50

One in a Box

These Will be Found to be Very Convenient for Side Rabbeting in Trimming Dados, Mouldings and Grooves of All Sorts. A Reversible Nose-Piece Gives the Tool a Form Whereby it Will Work Close Up into Corners When Required. Nickel Plated Cast Iron; Rosewood Knob; Length, 4 inches; ½ inch Cutter.

Each

No. 98—Right Hand; Weight Each, ½ lb. $3 20

No. 99—Left Hand; Weight Each, ½ lb.. 3.20

One in a Box

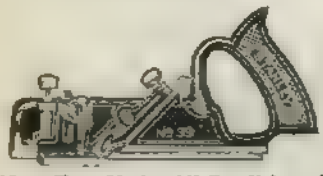
DADO PLANES
STANLEY

This Plane Has an Extra Narrow Cutter, Only 1/8 of an inch Wide, Making It an Ideal Tool for Blind Wire Grooving, as Well as for Many Other Purposes.

It is Fitted With a Double Spur, Which Prevents Splintering When Working Across the Grain and Insures a Smooth, Clean Cut.

A Depth Gauge is Also Attached Allowing a Groove to be Cut of Any Desired Depth Up to Limit of the Plane—½ of an inch. This Plane Will be of Special Interest to Electricians; Cast Iron, Japanned Trimmings; Adjustable Fence; Length, 7½ inches; ⅛ inch Cutter.

Each
No. 239—Weight, Each, 1½ lbs..... **$7.40**
One in a Box

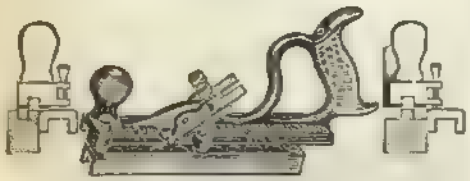


Will Keep True Under All Conditions, Even in the Narrowest Widths; They Have Skew Cutters, an Adjustable Depth Gauge, and Two Adjustable Spurs, One on Each Side of the Plane; This Adjustable Feature Permits of the Spurs Being Adjusted to Take Up Wear as Well as for the Depth of the Cut; Cast Iron; Japanned Trimmings.

Nos.	Size Cutter, in.	Lgth. Over All, ins.	Wt. Each, lbs.	Each
39/1¼	¼	8	1¾	$4 20
39/⅜	⅜	8	1¾	4.40
39/½	½	8	1¾	4.70
39/⅝	⅝	8	2	5.00
39/¾	¾	8	2	5.20
39/⅞	⅞	8	2¼	5.40
39/1	1	8	2¼	5.60

One in a Box

MATCHING PLANES
STANLEY



This Form Has Two Plow Cutters of the Same Width, and One Extra Wide Cutter. The Fence in One Setting Exposes Two Cutters for Cutting the Tongue, and When Reversed, Leaves Only One Exposed for Cutting the Groove. On Thicker Boards Than the Plane Works on Center, the Extra Wide Cutter is Substituted for Groove Cutter When Cutting Tongue; Cast Iron; Nickel Plated; Rosewood Knobs; Cuts ⅝ inch Groove on Boards ¾ to 1¼ inch Thick; Centers on ⅞ inch.

Each
No. 48—Weight Each, 3¾ lbs..... **$7 50**
One in a Box

MATCHING PLANES
STANLEY

Double End

These Planes Have Two Separate Cutters, a Plow and a Tongue Tool, Both Governed by One Permanent Fence, the Tongue Tool Has One Edge Wider Than the Other, Which Overhangs One Side When Tonguing on Center. Both Tongue and Groove Are Cut by Working the Tool in the Same Direction by Merely Reversing it End for End; Cast Iron; Nickle Plated; Handles Cast Solid With Body.

Each
No. 146—Cuts ⅛ inch Groove on Boards ⅜ to ½ inch Thick; Centers on ⅜ inch; Weight Each, 1½ lbs **$5.70**

No. 147—Cuts ¼ inch Groove on Boards ½ to ¾ inch Thick; Centers on ⅝ inch; Weight Each, 1½ lbs **6 00**

No. 148—Cuts ¼ inch Groove on Boards ¾ to 1 inch Thick; Centers on ⅞ inch; Weight Each, 2⅝ lbs **6 40**
One in a Box

VENEER SCRAPER PLANES
STANLEY

It Can be Used as a Toothing Plane, Doing Excellent Work in Scraping Off Old Paint or Glue, and in Roughing Up the Surface of Wood Preparatory to Veneering Same.

Small Handy Tool, Designed to be Used With One Hand, Well Adapted for Violin Makers and all Mechanics Requiring a Light Adjustable Scraper. Cast Iron, Japanned; Rosewood Knob; Length 5½ inches; 1⅜ inch Blade.

Each
No. 212—Weight Each, 1½ lbs.. ... **$4 40**
One in a Box

Double Handle; Rosewood Face

The Handles are of Rosewood With a Double Grip, and, Being Placed Across the Center of the Tool Give it a Good Balance. The Blades are Adjustable Endwise and for Angle and Can be Firmly Locked in any Position Desired; Extra Rosewood Bottom, or Face; Especially Adapted for Use on Very Fine Work, as it Renders Less Liable the Possibility of Marring or Scratching the Surface Being Worked on; Detachable When Worn, Can be Readily Removed and a New One Substituted; Cast Iron, Japanned; Rosewood Handles and Face; Length, 6¼ inches; 2⅜ inch Blade.

Each
No. 12½—Weight Each, 4 lbs..... **$9 40**
One in a Box

EXTRA ROSEWOOD FACES OR BOTTOMS

Each
No. 38—For 12½ Stanley Veneer Scraper Planes; Weight Each, ¼ lb.....**$0 90**
Loose

VENEER SCRAPER PLANES
STANLEY

It Can be Used as a Toothing Plane, Doing Excellent Work in Scraping Off Old Paint or Glue, and in Roughing up the Surface of Wood Preparatory to Veneering Same.

Double Handle; Iron Face

Rosewood Handles of Double Grip, Being Placed Across the Center of the Tool, Give it a Good Balance, Adjustable Blades Endwise and for Angle and Can be Firmly Locked in Any Position Desired.

Cast Iron, Japanned; Rosewood Handles.

Nos.	Lgth., ins.	Size Blade, ins.	Wt. Ea., lbs.	Each
12¼	6¼	2	2½	$8 00
12	6¼	2⅛	3¼	8.00

One in a Box

Single Handle and Knob

Blades Adjustable Endwise for Angle; Can be Firmly Locked in Position Desired.

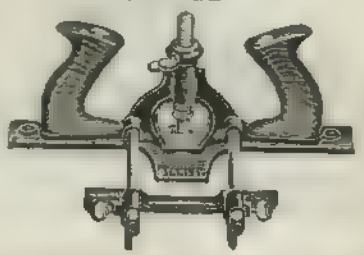
Cast Iron, Japanned; Rosewood Handle and Knob; Length, 9 inches; 2⅜ inch Blade.

Each
No. 112—Weight Each, 4 lbs..... **$8 00**
One in a Box

EXTRA SCRAPER BLADES

Each
No. EPB—For No. 112 Scrapers; Also Nos. 0, 12 and 12½ Stanley Veneer Scraper Planes; Weight Each, 4 ozs.....**$0.70**
Loose

DOOR TRIM PLANES
STANLEY



Will Make Mortises for Butts, Face Plates, Strike Plates Escutcheons, etc., Up to a Depth of 5/16 and a Width of 3 inches. Its Original Feature is the Method of Mounting the Cutter, Which Can be Instantly Set to Work From Either End of the Plane or Across it. In Addition, the Cutter is Cushioned by a Spring Which Prevents Taking a Heavier Chip Than Can be Easily Carried. A Fence Regulates the Position of the Cut and Insures the Sides of the Cut Being Parallel. The Depth of the Cut is Governed by a Positive Stop.

By Removing the Fence and Locking the Cutter Post With the Thumb Screw Instead of Using the Spring a Very Superior Router Plane is Obtained. The Bottom is Designed so That an Extra Wooden Bottom of Any Size Desired Can be Screwed on, Enabling the User to Router on Large Openings; Cast Iron, Japanned; Rosewood Handles; Length, 11 inches; Furnished With Three Forged Steel Cutters, 3/16, 5/16 and 7/16 inch Wide.

Each
No. 171—Weight Each, 3 lbs..... **$8.20**
One in a Box

ROUTER PLANES

STANLEY

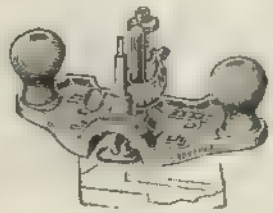
These Planes Are for Surfacing the Bottom of Grooves or Other Depressions Parallel With the General Surface of the Work.

A Combination of Open and Closed Throat Cutter Can be Set on Either Side of the Base. For Pattern Work or to Trim Out Grooves or Other Depressed Surfaces, Place Cutter on Open Side; for Regular or Bull Nose Work, Place Cutter on Closed Sides Operated With the Fingers; Nickel Plated Cast Iron; Length, 2 inches; Width 3 inches; Furnished With One ¼ inch Cutter.

Each

No. 271—Weight Each, ¼ lb..... **$1 00**

One in a Box



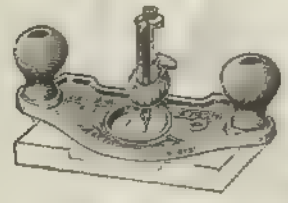
Open Throat

An Improved Design, Giving More Freedom for Chips and a Better View of the Work and Cutter. Has an Attachment for Regulating the Thickness of the Chip and a Second Attachment for Closing the Throat for Use on Narrow Surfaces. The Bottom is Designed so That an Extra Wooden Bottom of Any Size Desired Can be Screwed on, Enabling the User to Router on Larger Openings; Cutters Have Screw Adjustment and Can be Held as Shown in Illustration or on the Back of the Cutter Post for Bull Nose Work; Nickel Plated Cast Iron; Rosewood Knobs; Length, 7½ inches; Furnished With One Each, ¼ and ½ inch Cutters.

Each

No. 71—Weight Each, 2¾ lbs..... **$5 60**

One in a Box



Closed Throat

This is the Ordinary Form of Router Plane; the Bottom is Designed so That an Extra Wooden Bottom of Any Size Desired Can be Screwed on, Enabling the User to Router on Larger Openings; Cutters Have Screw Adjustment and Can be Held as Shown in Illustration or on the Back of the Cutter Post for Bull Nose Work; Nickel Plated Cast Iron; Rosewood Knobs; Length, 7½ inches; Furnished With One Each, ¼ and ½ inch Cutters.

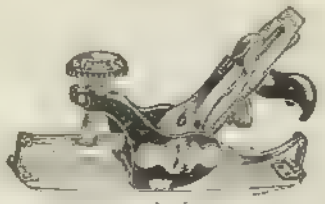
Each

No. 71½—Weight Each, 2¼ lbs..... **$4.60**

One in a Box

CIRCULAR PLANES

STANLEY



Adjustable; Japanned

Flexible Steel Faces Which Can be Accurately Adjusted for Planing the Inside or Outside of Circles; Cutters are the Same and Have the Same Adjustments as the BAILEY and BED ROCK Planes.

Face is Fastened at its Center to the Plane Body, and Adjusted at the Ends by Means of a Screw and Levers; Graduated Scale for Setting the Face; Length, 10 inches; 1¾ inch Cutter.

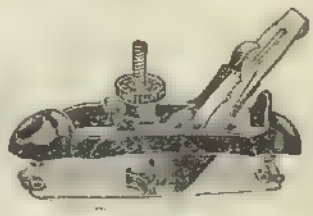
Each

No. 113—Weight Each, 3½ lbs.....**$10 50**

One in a Box

CIRCULAR PLANES

VICTOR



Adjustable; Japanned

Face Fastened at Each End to the Plane Body, and Adjusted by a Screw at the Center; Construction Gives Great Strength and Accuracy; the Fewer Number of Working Parts Having Less Lost Motion, Give Greater Solidity Which Makes the Plane Work More Smooth. Design of the Frame Provides Convenient and Firm Handles for Both Hands; Length, 10 inches; 1¾ inch Cutter.

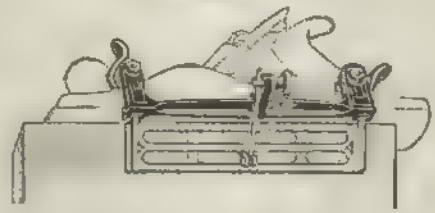
Each

No. 28—Weight Each, 4 lbs.....**$11.80**

One in a Box

JOINTER OR PLANE GAUGES

*DIAMOND EDGE TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE.



Can be Adjusted to Any Jack or Jointer Plane, Wood or Iron; Adjustable for Squaring or Any Desired Bevel; Arms are Slotted to Provide Adjustment to the Various Heights of Planes; Quickly Secured or Released by Turning Set Screw in Slot and by a Partial Turn of Cam Lever; for Wood Planes Substitute Round Head Wood Screws for Cam Levers; 9 inches Long; Japanned Iron Clamp Bar and Cam Lever Clamps; Plain Nickel Plated Gauge Plate; Machined Planer Surface; Polished; Nickel Plated Trimmings.

Per Dozen

No. DE145—Weight Each, 1⅓ lbs.; Weight per Dozen, 22⅔ lbs.....**$31 50**

One in a Box

STANLEY

Adjustable

This Jointer Gauge is Designed for Use in Connection with All Sizes of Iron Jack or Jointer Planes; Enables the Workmen to Plane Bevels of any Angle Between 30 and 90° or to Square Up the Edges of Boards with Extreme Accuracy; the Tool is so Constructed that it May be Attached to Either Side of the Plane, Making it Equally Adaptable for Right or Left Hand Work; a Hole is Bored in Each End of the Gauge so That a Wood Face of Any Desired Size May be Attached, Thus Providing a Bearing Surface Longer or Wider than the Face of the Gauge Itself; Made of Malleable Iron, Nickel Plated; Length, 11 inches; Plain Nickel Plated Gauge Plate; Machined Planer Surface; Rosewood Knob Forms a Convenient Grip and Can be Placed at Either End of Gauge.

Per Dozen

No. 886—Weight Each, 1¼ lbs.....**$43 50**

One in a Box

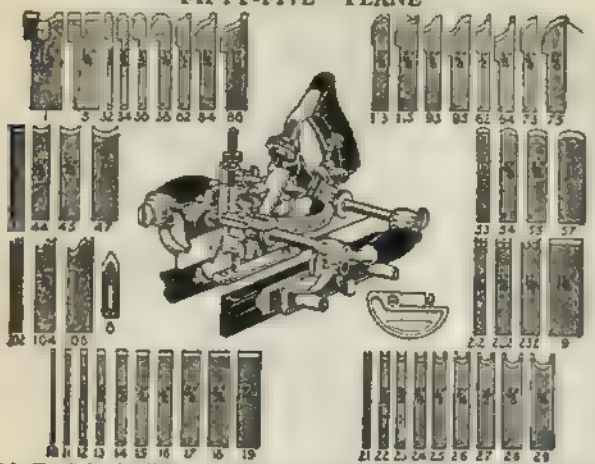
SHAPLEIGH'S POINTERS

When a Carpenter
Asks You for a Plane Like one of These or Some Other Tool you haven't in Stock,
Don't
Send Him Away Disappointed.—
With SHAPLEIGH'S Price Key, Illustrations and Clear Descriptions before you,
Take his Order, Send it to SHAPLEIGH'S,
Thereby Saving his Time and Your Profit.

COMBINATION PLANES

STANLEY

"FIFTY-FIVE" PLANE



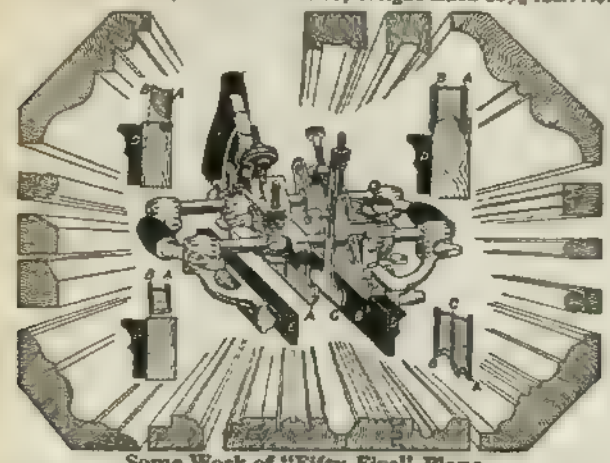
This Tool, in Addition to Being a Beading and Center Beading Plane, a Plow, Dado, Rabbet, Filletster, and Match Plane, a Sash Plane and a Slitting Plane, is also a Superior Moulding Plane, and will Accommodate Cutters of Almost any Shape and Size. In fact, it is **"A Planing Mill Within Itself."**

The Regular Equipment Sent with the Plane Comprises Fifty-two Cutters, all of which are Shown Above. These Cutters, Together with the Plane and all its Attachments, are Packed in a Heavy Cardboard Box.

All Metal Parts of the Plane are Nickel Plated. The Handle and Fences are Made of Selected Rosewood, and Every Part is Well Finished.

Each

No. 55—Nickel Plated; With 52 Cutters; Weight Each 15¾ lbs. . . **$43.50**



Some Work of "Fifty-Five" Plane

The Samples of Work Illustrated, Show Some of the Mouldings that can be Made with Cutters Regularly Furnished with this Plane.

When it is Considered, that in Addition to the Fifty-two Regular Cutters and the Forty-one Special Cutters, the Plane will Take Practically any Form of Cutter Desired, its Wide Range of Work will be Appreciated.

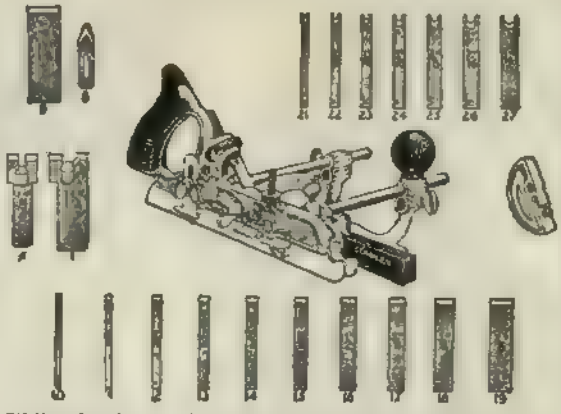
The Plane has: A Main Stock, "A", which Carries the Cutter Adjustment, a Handle, a Depth Gauge, a Slitting Gauge, and has a Steel Bottom Forming a Bearing for One Edge of the Cutter. A Sliding Section, "B", with a Steel Bottom Gives Bearing for the Other Edge of the Cutter and Slides on Arms Secured in the Main Stock. This Bottom can be Raised or Lowered so that, in Addition to Allowing the Use of Cutters of Different Widths, Cutters can be Used having One Edge Higher or Lower than the Edge Supported in the Main Stock. An Extra Support or Stop is Necessary for Cutters which First Enter the Wood at a Point Between the Outside Edges, and is a Benefit for Such Cutters which, if the Plane were Accidentally Tilted, Would Tend to Gouge the Work. The Auxiliary Center Bottom, "C", which can be Adjusted for Width or Depth, Fulfills this Requirement. Fence, "D", has a Lateral Adjustment, by Means of a Screw, for Extra Fine Work. The Fences can be Used on Either Side of the Plane, and the Rosewood Guides can be Tilted to any Desired Angle up to Forty-five Degrees, by Loosening the Screws on the Face. Fence, "E", can be Reversed for Center Beading Wide Boards.

The Plane is Fitted with Spurs for Working Across the Grain, and a Special Cam Rest, to be Located on the Front Arm when Working at a Distance from the Edge of the Board, to Keep the Fence from Sagging, or on the Rear Arm on Certain Work, to Prevent the Possibility of the Plane Rocking. All Parts are Interchangeable.

The Four Small Cuts in the Corners, Show how the Bottoms Should be Set for Different Forms of Cutters, and the Great Importance of Having the Fences Adjusted so that the Cutters will Not Run.

COMBINATION PLANES

STANLEY



"FORTY-FIVE" PLANE

Seven Tools in One in Compact and Practical Form. 1—Beading and Center Beading Planer. 2—Plow. 3—Dado. 4—Rabbet and Filletster. 5—Match Plane. 6—Sash Plane 7-Slitting Plane

The Plane has Two Principal Parts; a Main Stock and a Sliding Section. The Main Stock Carries the Handle, Cutter Adjustment, a Slitting Tool, Depth Gauge, and Forms a Bearing for One Edge of the Cutter. The Sliding Section Slides on Two Arms Secured in the Stock and has a Bearing for the Other Edge, Allowing Cutters of Different Widths to be Used. A Fence also Slides on These Arms for Use when Working as a Plow, Beader or Filletster, to Gauge the Distance from the Cutter to the Edge of the Board, and to Keep the Cutter at Right Angles to Same. When Used as a Filletster, the Fence Slides Under the Bottom of the Plane and Determines the Width of Cutter Exposed to the Work.

The Plane is Fitted with Spurs for Use Across the Grain, etc., and can be Used Either Right or Left Hand.

With Each Plane are Furnished Twenty-one Cutters, all of which are Shown Above. The Cutters, Together with the Plane, are Packed in a Heavy Cardboard Box

All Metal Parts are Nickel Plated. The Handle, Knob and Fence are Made of Selected Rosewood. For Beading at a Distance from the Edge of a Board, Attach Cam Rest (see Cut at Right of Plane) to the Front Arm Between the Sliding Section and Fence to Prevent the Fence Sagging In Certain Work Attach same to the Rear Arm to Prevent the Plane from Rocking. Nickel Plated, With 23 Cutters.

Each

No. 45—Weight Each, 9½ lbs. **$22.00**

One in a Box

ALUMINUM

Construction is the same as No. 45, Excepting that the Bottom is of a Special Hard Alloy Aluminum, Making it Extremely Light in Weight as well as Rustless; Aluminum, with 23 Cutters.

Each

No. A45—Weight Each, 7¾ lbs. **$28 90**

One in a Box

PLOW, DADO, FILLETSTER AND MATCHING

Skew Cutters are the Feature of this Plane. It Consists of a Main Stock Carrying a Spur, a Depth Gauge and a Slitting Cutter, a Sliding Section Carrying a Spur and Forming an Extra Sole for the Plane, and a Fence Rosewood Face, which can be Set for Either Plow or Filletster Work.

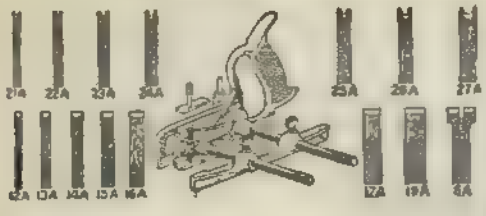
Nickel Plated Cast Iron; Rosewood Handle and Knob; Length 10½ inches; Eleven Cutters, Comprising 8 Plow and Dado Bits, 1/16, ⅛, 3/16, ¼, 5/16, ⅜, ½ and 1¼ inch; a 1½ inch Filletster Cutter; a ¼ inch Tonguing Tool and a Slitting Cutter.

Each

No. 46—Weight Each, 5¾ lbs. **$15 50**

One in a Box

COMBINATION PLANES



STANLEY
PLOW, BEADING OR MATCHING

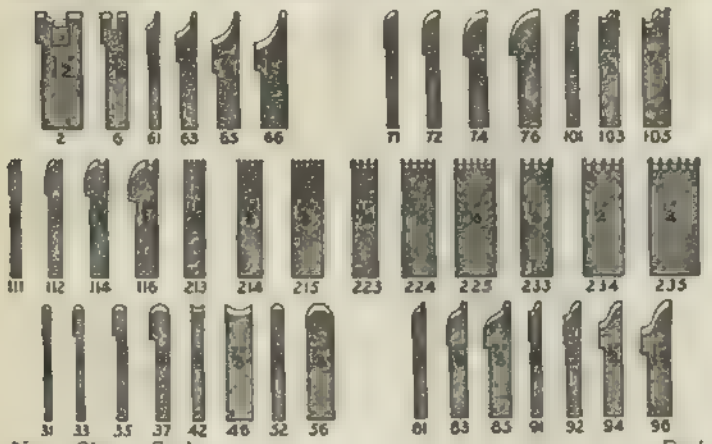
This is a very handy tool for light work. It consists of a main stock carrying a spur and a depth gauge, and forming a support for one side of the cutter; a sliding section, carrying a spur and forming a support for the other side of the cutter, and a fence with a 5-inch adjustment. The handle is metal, being a part of the main stock

Nickel Plated Cast Iron: Length, 9¼ inches; Fifteen Cutters, Comprising 7 Plow and Dado Bits, ¼, 5/16, 3/8, 7/16, ½, 5/8 and ¾ inch; 7 Beading Tools, 1/8, 3/16, ¼, 5/16, 3/8, 7/16 and ½ inch and a ¼ inch Tonguing Tool.

	Each
No. 50—Weight Each, 3½ lbs.	$12 00

One in a Box

SPECIAL CUTTERS FOR "55" PLANES



Nos.	Size	Style	Each
2	1½ in.	Sash Tool	$1 80
6	¾ in.	Match Tool	1.80
31	1/16 in.	Fluting Tool	1.10
33	1/8 in.	" "	1.10
35	3/16 in.	" "	1.10
37	¼ in.	" "	1.10
42	⅝ in.	Hollow	.75
46	⅞ in.	"	.75
52	⅜ in.	Round	.75
56	⅞ in.	"	.75
61	⅜ in.	Quarter Hollow	1.65
63	½ in.	" "	1.65
65	⅝ in.	" "	1.80
66	1 in.	" "	1.80
71	⅜ in.	Quarter Round	1.65
72	½ in.	" "	1.65
74	¾ in.	" "	1.80
76	1 in.	" "	1.80
81	⅜ in.	Reverse Ogee	1.80
83	½ in	" "	1.80
85	⅝ in	" "	1.80
91	⅜ in	Roman Ogee	1.65
92	½ in.	" "	1.65
94	¾ in.	" "	1.80
96	1 in.	" "	1.80
101	⅜ in.	Grecian Ogee	1.65
103	½ in.	" "	1.65
105	⅝ in.	" "	1.80
111	⅜ in.	¼ Round, with Bead	1.65
112	½ in.	¼ " " "	1.65
114	¾ in.	¼ " " "	1.80
116	1 in.	¼ " " "	1.80
213	1/16 in	Reeding Tool, 3 Beads	1.10
214	1/8 in.	" " 4 "	1.45
215	1/16 in.	" " 5 "	1.80
223	1/16 in.	" " 3 "	1.10
224	⅛ in.	" " 4 "	1.45
225	1/16 in.	" " 5 "	1.80
233	¼ in.	" " 3 "	1.10
234	¼ in.	" " 4 "	1.45
235	¼ in.	" " 5 "	1.80

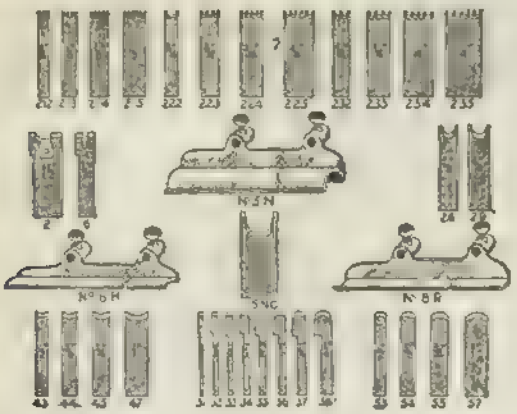
EXTRA CUTTERS FOR "55" PLANES

The Following Cutters are Furnished with Each Plane. The Price Given in Case Duplicates Should be Required.

Nos.	Size	Style	Each
1	1½ in.	Sash Tool	$1.80
5	¼ in.	Match Tool	1.80
8		Slitting Tool	1.10
9	1¼ in.	Filletster	.90
10	⅛ in.	Plow & Dado Tool	.55
11	1/16 in.	" " "	.55
12	¼ in.	" " "	.55
13	1/16 in.	" " "	.55
14	⅜ in.	" " "	.75
15	1/16 in.	" " "	.75
16	½ in.	" " "	.75
17	⅝ in.	" " "	.75
18	¾ in.	" " "	.75
19	⅞ in.	" " "	.90
21	⅛ in.	Beading Tool	.55
22	1/16 in.	" "	.55
23	¼ in.	" "	.55
24	1/16 in.	" "	.75
25	⅜ in.	" "	.75
26	1/16 in.	" "	.90
27	½ in.	" "	.90
28	⅝ in.	" "	1.10
29	¾ in.	" "	1 10
32	¼ in.	Fluting Tool	1.10
34	⅜ in.	" "	1 10
36	½ in.	" "	1 10
38	¾ in.	" "	1.10
43	½ in.	Hollow	.75
44	⅝ in.	"	.75
45	¾ in.	"	.75
47	1 in.	"	.75
53	½ in.	Round	.75
54	⅝ in.	"	.75
55	¾ in.	"	.75
57	1 in.	"	.75
62	½ in.	Quarter Hollow	1.65
64	¾ in.	" "	1 80
73	⅝ in.	" Round	1 65
75	⅞ in.	" "	1 80
82	½ in.	Reverse Ogee	1 65
84	¾ in.	" "	1.80
86	1 in.	" "	1.80
93	⅝ in.	Roman "	1.65
95	⅞ in.	" "	1.80
102	½ in.	Grecian "	1.65
104	¾ in.	" "	1.80
106	1 in.	" "	1 80
113	⅝ in.	¼ Round, with Bead	1 65
115	⅞ in	¼ " "	1.80
212	½ in.	Reeding Tool, 2 Beads	.75
222	1/16 in.	" " 2 "	.75
232	¼ in.	" " 2 "	.75

Items Marked ✢ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F O B , New Britain, Conn.

SPECIAL CUTTERS FOR "45" PLANES



Nos.	Size	Style	Each
✣ 2—	1½ in.	Sash Tool	$1.80
✣ 6—	3/16 in.	Match Tool	1.80
✣ 28—	5/8 in.	Beading Tool	1.10
✣ 29—	¾ in.	" "	1.10
✣ 31—	5/16 in.	Fluting Tool	1.10
✣ 32—	¼ in.	" "	1.10
✣ 33—	5/16 in.	" "	1.10
✣ 34—	3/8 in.	" "	1.10
✣ 35—	7/16 in.	" "	1.10
✣ 36—	½ in.	" "	1.10
✣ 37—	5/8 in.	" "	1.10
✣ 38—	¾ in.	" "	1.10
✣212—	1/8 in.	Reeding Tool 2 Beads	.74
✣213—	1/8 in.	" " 3 "	1.10
✣214—	1/8 in.	" " 4 "	1.44
✣215—	1/8 in.	" " 5 "	1.80
✣222—	3/16 in.	" " 2 "	.74
✣223—	3/16 in.	" " 3 "	1.10
✣224—	3/16 in.	" " 4 "	1.44
✣225—	3/16 in.	" " 5 "	1.80
✣232—	¼ in.	" " 2 "	.74
✣233—	¼ in.	" " 3 "	1.10
✣234—	¼ in.	" " 4 "	1.44
✣235—	¼ in.	" " 5 "	1.80

EXTRA CUTTERS FOR "45" PLANES

The following cutters are furnished with each Plane. The price is given in case duplicates should be required.

Nos.	Size	Style	Each
✣ 1—	1½ in.	Sash Tool	$1.80
✣ 5—	¼ in.	Match Tool	1.80
✣ 8—		Slitting Tool	1.10
✣ 9—	1¼ in.	Filletster	.90
✣10—	⅛ in.	Plow & Dado Tool	.55
✣11—	1/16 in.	" " "	.55
✣12—	1/16 in.	" " "	.55
✣13—	1/16 in.	" " "	.55
✣14—	3/16 in.	" " "	.75
✣15—	1/16 in.	" " "	.75
✣16—	½ in.	" " "	.75
✣17—	5/8 in.	" " "	.75
✣18—	¾ in.	" " "	.75
✣19—	7/8 in.	" " "	.90
✣21—	1/8 in.	Beading Tool	.55
✣22—	1/8 in.	" "	.55
✣23—	1/4 in.	" "	.55
✣24—	3/8 in.	" "	.75
✣25—	3/8 in.	" "	.75
✣26—	1/8 in.	" "	90
✣27—	½ in.	" "	90

SPECIAL BOTTOMS FOR "45" PLANES

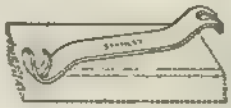
In order to work Hollows and Rounds, or a Nosing Cutter in the No. 45 Plane, it is necessary to substitute for the sliding section especially formed bottoms, which are called by the same name as the cutters they are designed to carry, that is: Hollows, Rounds or Nosing Tools.

A Hollow and its Cutters will form a **Round** on the Mouldings being worked. A Round and its Cutters will form a **Hollow**. A Nosing Tool and its Cutters will form what might be called an exaggerated Round. It is very largely used for shaping the edges of stair treads. Hollows and Rounds are made in four sizes and are usually sold in sets, a set comprising one Hollow, one Round and two Cutters. The price of a Nosing Tool includes one Cutter.

	Per Pair
✣No. 6—Hollow and Round; ¾-inch Cutters; Work ¾-inch Circle.	$3.30
✣No. 8—Hollow and Round; ⅝-inch Cutters; Work 1 -inch Circle.	3 30
✣No. 10—Hollow and Round; ¾-inch Cutters; Work 1¼ -inch Circle	3.50
✣No. 12—Hollow and Round; 1-inch Cutters; Work 1½-inch Circle	3.50

	Each
✣No. 5—Nosing Tool; 1¼-inch Cutters; Work 1¼-inch Circle	$3.60

CORNERING TOOLS



STANLEY

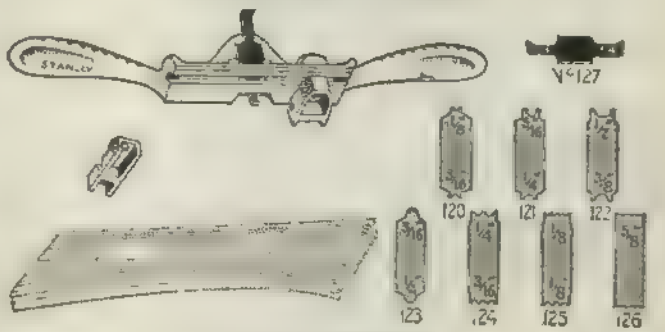
These tools are used by Pattern Makers and all wood workers for rounding sharp edges. They have a different size cutter at each end and their form is such that no depth gauge is required

Polished Tool Steel; Length 5½ inches.

	Per Dozen
No. 28—1/8 and 1/16 inch Cutter; Weight per Dozen, 1½ lbs.	$6 50
No. 29—5/8 and ¾ inch Cutter; Weight per Dozen, 1½ lbs.	6 90

Half Dozen in a Box

BEADING TOOLS



STANLEY UNIVERSAL
Two-Handed

This is an excellent tool for beading, reeding or fluting straight or irregular surfaces and for light routering. The sample illustrated shows some of the work that can be done with its use. With each beader are furnished a square guage for straight work and an oval gauge for curved work. There are also furnished eight cutters sharpened at both ends and embracing the following assortment, 6 single beads, 1/8, 3/16, ¼, 5/16, 3/8 and ½ inches; 2 fluting tools, 3/16 and ¼ inches; 4 reeding tools, (2 beads 1/16 inch, 3 beads ¼ inch, 3 beads 1/8 inch and 4 beads 1/8 inch), 2 routers 1/8 and ¼ inch, and a 5/8 inch blank, which latter cutter the owner can file up as he desires.

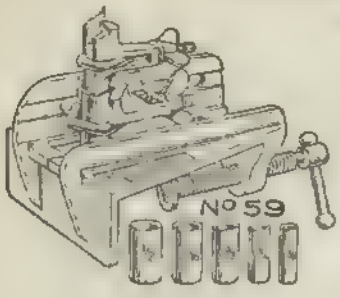
The handles are curved so as to insure ample room between the workman's hands and the surface of the work. Iron, Nickel Plated; Length 11⅛ inches; Eight Cutters.

	Per Dozen
No. 66—Weight Each, 1¼ lbs	$31.50

Twelfth Dozen in a Box

Items Marked ✣ Not Carried in Stock Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Britain, Conn.

DOWELING JIGS



STANLEY

To Bore Dowel Holes in the Edge End of Surface of Work with the greatest Ease and Accuracy; It will Cut any thickness of Material up to 3 inches.

It also will be found an excellent Bit Guide for Mortising. Furnished with Five Steel Guides 1¼ inches Long; One each ⅛, 5/16, ⅜, 7/16 and ½ inch. To allow for Variations in Size of Bits the Guides are made 1/100 inch Larger than the Sizes given. Nickel Plated Cast Iron Body, 5¼ inches Long.

Each

No. 58—Weight Each 1½ lbs. $4.00

One in a Box

DOWEL SHARPENERS

STANLEY

This Tool is the Reverse of the Countersink and can be Sharpened with equal Ease By its use Dowel Pins can be Sharpened Rapidly and Uniformly. Made of Malleable Iron; Nickel Plated; Sharpens Dowel Pins up to ¾ inch.

Per Dozen

No. 22—Weight per Dozen, 1¼ lbs. $8.30

Half Dozen in a Box

PLANE IRONS

In Ordering Plane Irons Always Give the Make and Number of Plane for Which They are Wanted.

★DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Highest Grade Tool Steel, Especially Selected for Diamond Edge Planes Oil Tempered, Ground and Hand Sharpened; Extra Heavy Bit Full Polished

For All-Iron and Wood Bottom Bench Planes

SINGLE CUT IRONS

Nos.	Size of Cut, ins.	Wt. per Doz., lbs.	Per Dozen
DES1⅛	1⅛	1¾	$7.00
DES1⅝	1⅝	2¼	8 70
DES1¾	1¾	2⅝	9 50
DES2	2	3¼	10.00
DES2⅛	2⅛	3⅝	11 00
DES2¼	2¼	4	12 00
DES2⅜	2⅜	4¼	12 80
DES2⅝	2⅝	5	13 50

Half Dozen in a Box

For All-Iron and Wood and Bench Bottom Planes

DOUBLE IRONS

Nos.	Size of Cut, ins.	Wt. per Doz., lbs.	Per Dozen
DED1⅝	1⅝	4	$14 10
DED1¾	1¾	4½	15 00
DED2	2	5½	17.00
DED2⅛	2⅛	6	17 80
DED2¼	2¼	7	18 70
DED2⅜	2⅜	7¼	19 20
DED2⅝	2⅝	8½	20 10

Half Dozen in a Box

PLANE IRONS

In Ordering Plane Irons Always Give the Make and Number of Plane for Which They are Wanted.

STANLEY

Extra Quality Steel Perfectly Tempered, Ground and Polished

For All-Iron and Wood Bottom Bench Planes

DOUBLE IRONS

Nos.	Size Cut, ins	Wt. per Doz., lbs.	Per Dozen
BD1⅝	1⅝	4	$15 50
BD1¾	1¾	4½	16.50
BD2	2	5½	18 70
BD2¼	2¼	7	20 50
BD2⅜	2⅜	7¼	21.50
BD2⅝	2⅝	7½	22 30

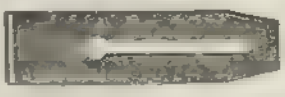
For Block Planes

Per Dozen

No. BP—For Planes Nos. 9½, 9¾ 15, 15½, 16, 17, 18, 19, 101 and 220 Planes $7 40

No. BX—For Plane No. 120 . . . 7 40

Half Dozen in a Box



For All-Iron and Wood Wood Bottom Bench Planes

SINGLE CUT IRONS

Nos.	Size Cut, ins.	Wt. per Doz., lbs.	Per Dozen
BS1¼	1¼	2¼	$7 70
BS1⅝	1⅝	2½	9 50
BS1¾	1¾	2⅝	10 40
BS2	2	3¼	11.00
BS2⅛	2⅛	3½	12 20
BS2¼	2¼	3⅞	13 20
BS2⅜	2⅜	4¼	13 50
BS2⅝	2⅝	4½	13 80

Half Dozen in a Box

PLANE HANDLES

★DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

For Diamond Edge Iron Planes

Black Composition Rubber

Per Dozen

No. DE4—For No. DE3 and DE4 Planes, Weight per Dozen, 4 lbs . . $9 50

No. DE4½—For Nos. DE4½, DE5, DE6, DE7 and DE8 Planes Weight per Dozen, 5 lbs 9.50

Half Dozen in a Box

For All-Iron Planes

Rosewood Finished Hardwood

Per Dozen

No. 4—For Bailey No. 4 and Diamond Edge No. DE4 Smooth Planes, Weight per Dozen, 2 lbs . . $9 00

No. 5—For Bailey and Ohio Diamond Edge Jack, Fore and Jointer and for Ohio Smooth Plane No. 4, Weight per Dozen, 2 lbs.. . . . . 9 00

One Dozen in a Box

For Wood Bottom Planes

Plain Finished Beechwood

Per Dozen

No. 26—For Jack, Fore and Jointer Planes All Sizes Weight per Dozen, 2 lbs . $4 70

Half Dozen in a Box

POCKET KNIFE BLADES.

USED IN H.S.B. & Co. POCKET KNIVES.

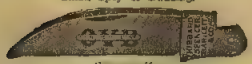
Spear Point.

Clip Point.

Sheep Foot or Tobacco.

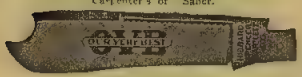
Large Spey.

Small Spey or Budding.



Wharncliffe

Carpenter's or Saber.

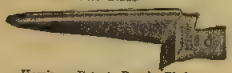


Razor Blade.

Pruning.

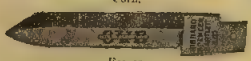
Pen Blade.

File Blade



Harrison Patent Punch Blade.

Corn.

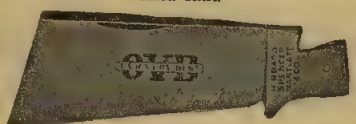


Eraser.

Screw Driver.

Spatula.

Timber Scribe.

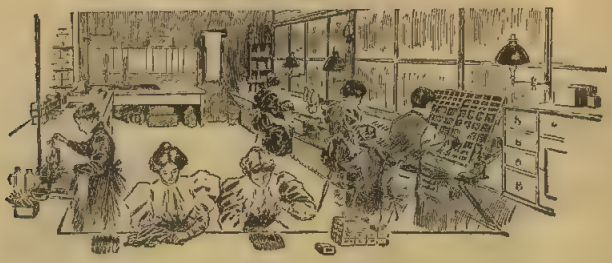


Cotton Sampler

We do not carry pocket knife blades in stock. The illustrations shown on this page being reproductions of the different styles used in H.S.B. & Co. pocket knives. Slight variations are made to adapt them to the different knives of which they form a part. All are made from Wardlow's Celebrated English crucible steel. Each blade is forged in the most approved manner by expert workmen. Great care is taken to avoid overheating the metal, the forging being done at a very low heat, thereby condensing the metal and making it extremely tough. The tempering is done by a new method which insures a uniform and lasting edge. All blades bearing the H.S.B. & Co. trademark are carefully ground and finished. The shank is carefully shaped and finished. Every blade is inspected, whetted to a fine cutting edge and warranted to be free from flaws and neither too hard or too soft.

In material, workmanship and design, the H.S.B. & Co. pocket knife blades are equal, if not superior to any made in this or any other country. They are and always have been the product of an American factory which has in its employ cutlers who have served thirty, forty and fifty years in their service.

ETCHING CUTLERY



Etching Department.

STYLES OF ETCHING

The very best way of increasing trade in pocket cutlery is through the dealer's advertisement on the large blade of his best knives. If this is done wisely, it establishes a reputation for all knives bearing the dealer's name, adding his reputation to that of the maker, and thus is a convincing argument to the quality of the article. The consumer is sure of a double guaranty, and if the brand is unknown, he at least knows that the dealer would not have his name on inferior goods. It is also a strong safeguard against theft. Several times every year we hear of stolen goods recovered which had been etched by us, the name on the blade identifying the knives and establishing evidence to convict the thieves. Numbers of our customers have informed us that they have been robbed, the thieves leaving the etched knives untouched.

Our etching department, beginning in 1896 in a very modest way, has grown to an important adjunct to our cutlery business. Our etchers have become artists in their work, having every appliance necessary or desirable to produce fine results.

Etching has become popular, and the public is quick to notice the enterprise of a dealer who has something new to offer.

We make no charge whatever for this work, feeling that we are amply repaid by the increased business the dealer is sure to give us in consequence of adding to the selling quality of his knives. Our only requirements are that the initial order call for at least 6 dozen pocket knives to retail at 50 cents or over, all one kind or assorted. Subsequently, it is only necessary to order a sufficient quantity each time to warrant doing this work, and that the goods are such that we as a firm would care to affix our guaranty.

We shall be glad to explain more fully through our representatives or by letter our position in this matter and show samples of the work.

POCKET KNIVES

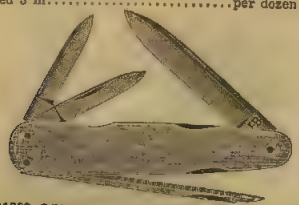
FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened ready for use. In whetting, hold at an angle of 18 degrees on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. **See Page 1604**

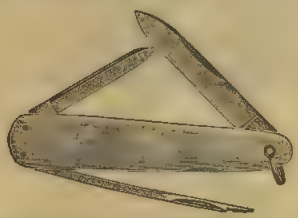
A very fine, high grade, Gentleman's Vest Pocket Knife. Three blades, highly mirror finished, nickel silver lined, nicely milled, nickel silver tips, length when closed 3 in.
No. C1383 H.S.B. & Co.—Pearl handle, not shielded, per dozen $80.00
No. C383 H.S.B. & Co.—Stag handle, nickel silver shield, per dozen $52.20

No. C786 H.S.B. & Co.—Three blades, highly Crocus polished, **Pearl handle,** nickel silver lined, milled, length when closed 3 in. ..... per dozen $86.65



No. C1382 H.S.B. & Co.—4 blades, all blades are full crocus or mirror finished,, **Pearl handle,** nickel silver lined, fancy milled front and back, length when closed 3 1/16 in., per dozen $76.65
ALL ABOVE, HALF DOZEN IN A BOX

Three blades, full mirror finish, nickel silver lined, nicely milled, nickel silver shield and nickel silver toggle for fastening to watch chain, length when closed 2 3/4 in.
No. C7541 H.S.B. & Co.—Pearl handle.....per dozen $59.45
No. C7538 H.S.B. & Co.—Stag handle.....per dozen 42.20



A very fine Gentleman's Vest Pocket Knife. Three blades, full mirror finished, **Pearl handle,** nickel silver lined, milled, length when closed 3 1/8 in.
No. C644R H.S.B. & Co.—With nickel silver toggle, per dozen $72.20
No. C644 H.S.B. & Co.—Without toggle..per dozen 70.00

Four blades, full mirror finished, nickel silver lined, nickel silver tips and shield, length when closed 3 1/2 in.
No. C664 H.S.B. & Co.—Pearl handle.....per dozen $90.00
No. C663 H.S.B. & Co.—Stag handle..... per dozen 60.00
ALL ABOVE, HALF DOZEN IN A BOX

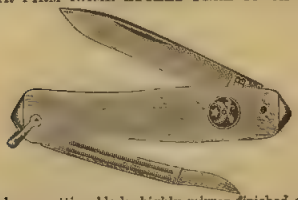
Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened ready for use. In whetting, hold at an angle of 18 degrees on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604



One large cutting blade, highly mirror finished on both sides and one long nail file blade with mirror finish point and side. Beautiful **Pearl handle** fitted with gold and enamel emblem, nickel silver lined, nicely milled on front and back, nickel silver tips, nickel silver toggle for fastening to watch chain. Length when closed 3 in.

	Per doz.
No. C1442 —Masonic Emblem	$70.00
No. C1443 —Elks Emblem	70.00
No. C1444 —Odd Fellows Emblem	70.00
No. C1445 —K. of P. Emblem	70.00
No. C1447 —K. of C. Emblem	70.00
No. C1448 —Shrine Emblem	70.00
No. C1449 —W. O. W. Emblem	70.00
No. C1450 —Kiwanis Emblem	70.00
No. C1451 —Rotary Club Emblem	70.00

No. C728 —Three blades, full mirror finish, **Pearl handle,** nickel silver lined, nicely milled, length when closed 3⅜ in. ..... per dozen $80.00

HALF DOZEN IN A BOX

No. C1381 —3 blades, full crocus or mirror finished, **Pearl handle,** nickel silver lined with fancy milling on front and back, length when closed 2⅝ in., per dozen $70.55

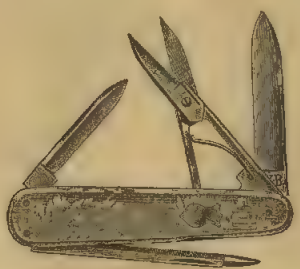
ALL ABOVE, HALF DOZEN IN A BOX

Blades full crocus or mirror finished. Handles extra selected **Pearl.** Nickel silver linings fancy milled backs. Length closed 3⅜ in. Large blade etched DeLuxe. Each knife in a leather purse with button snap.

No. C923 —Two blades, 1 large spear point blade and 1 pen blade..... per dozen $60.00

No. C924 —Three blades, 1 large spear point blade, 1 pen blade and nail file blade..per dozen $70.00

No. C925 —Four blades, 1 large spear point blade, 2 pen blades and 1 nail file blade..per doz. $76.65



No. C1475 —Combination Scissor Knife, 1 large cutting blade, 1 small pen blade and scissor on one side, nail file on reverse side, blades highly Crocus polished beautifully finished, **Pearl handle,** nickel silver lined, milled, nickel silver shield, length closed 2⅞ in., per dozen $100.00

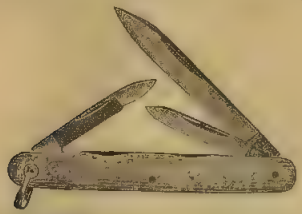
ALL ABOVE, HALF DOZEN IN A BOX

H&S POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened ready for use. In whetting, hold at an angle of 18 degrees on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604



No. C299R H&S—Three blades, **full crocus or mirror finished, Pearl handle,** with nickel silver toggles for fastening to watch chain, nickel silver lined with fancy milled back, length when closed 2⅝ in., per dozen $57.75

HALF DOZEN IN A BOX

No. C1016 H&S—Two blades, large blade highly polished on front side, other blade nicely glazed **Pearl handle,** nickel silver bolsters, length when closed 2¼ in.....per dozen $34.00

Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters.

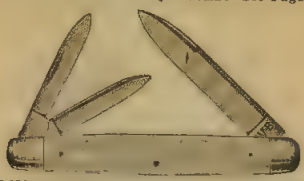
No. C618 H&S—Pearl handle, not shielded, length when closed 3⅛ in.....per dozen $53.30

No. C616 H&S—Stag handle, nickle silver shield, length when closed 3⅛ in.....per dozen $32 20

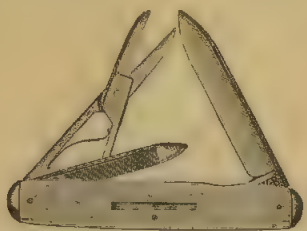
No. C1021 H&S—Pearl handle, not shielded, length when closed 2⅛ in.....per dozen $40.00

No. C1025 H&S—Stag handle, nickel silver shield, length when closed 2⅛ in....per dozen $28.00

ALL ABOVE, HALF DOZEN IN A BOX



No. C1391 H&S—Large blade highly polished on front side, small blades nicely glazed, **Pearl handle,** brass lined, nickel silver bolsters, length when closed 2⅛ in., per dozen $44.00



Two blades, and one pair self-opening scissors with spring, all highly mirror finished, brass lined, nicely milled, nickel silver tips and shield. Length when closed 2⅛ in.

No. C932 H&S—Pearl handle.....per dozen $73.35

Four blades, nickel silver tips and shield.

No. C1078 H&S—Stag handle, large blade is highly polished on front side, other blades nicely glazed, brass lined, length when closed 3⅞ in.....per dozen $43.90

No. C832 H&S—Pearl handle, blades are full mirror finished, nickel silver lined, nicely milled, length when closed 3⅛ in.....per dozen $70.00

No. C830 H&S—Stag handle, large blade is highly polished on front side, other blades nicely glazed, nickel silver lined, length when closed 3⅛ in., per dozen $43.90

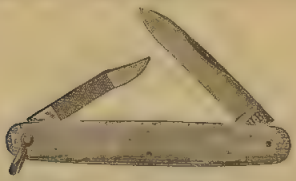
ALL ABOVE, HALF DOZEN IN A BOX

POCKET KNIVES

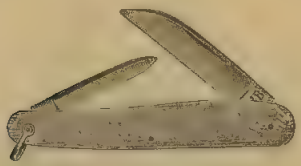
FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened ready for use. In whetting, hold at an angle of 18 degrees on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604



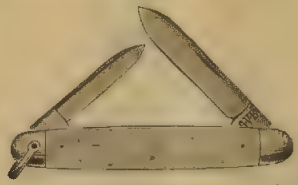
No. C297R—Two blades, large blade highly polished on front side, small file blade nicely glazed, **Pearl handle,** brass lined, has nickel silver toggle for fastening to watch chain, length when closed 2⅞ in., per dozen $42.20



No. C505R—Two blades, large blade polished on front side, other blade nicely glazed, **Pearl handle,** with nickel silver toggle for fastening to watch chain, brass lined, length when closed 2⅞ in..per dozen $46.10

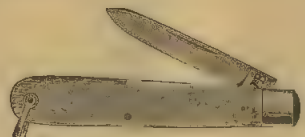
No. C1073—Three blades, large blade highly polished on front side, other blades nicely glazed, **Pearl handle,** brass lined, nickel silver bolsters and shield, length when closed 3¼ in.....per dozen $53.30

ALL ABOVE, HALF DOZEN IN A BOX



Two blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver bolster and toggle, for fastening to watch chain, length when closed 2⅛ in.

No. C530R—**Pearl handle**...per dozen $46.10
No. C1206R—**Stag handle**....per dozen 22.20



No. C295R—One blade, highly polished on front side, **Pearl handle,** brass lined, nickel silver bolster, has nickel silver toggle for fastening to watch chain, length when closed 2¼ in.....per dozen $26.65

A high-grade, quality, gentleman's vest pocket knife with toggle to attach to watch chain.

No. C326—**Gold Top,** two blades, large blade highly polished on front side, other blade nicely glazed, handsome engraved gold top (gold plated) handle and toggle. Length when closed 2⅜ in. Each Knife put up in a flannel bag.....per dozen $44.00

ALL ABOVE, HALF DOZEN IN A BOX

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POCKET KNIVES

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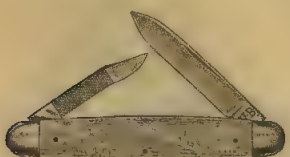
No. C1392 —Two blades, large blade highly polished on front side, other blade nicely glazed, **Pearl handle,** brass lined, nickel silver tips, length when closed 3⅞ in.....per dozen $52.20

No. C1122 —Two blades, large blade highly polished on front side, other blade nicely glazed, **Pearl handle,** brass lined, nickel silver bolster, length when closed 3⅛ in.....per dozen $46.10



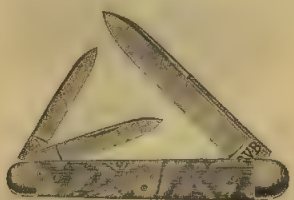
Two blades, large blade highly polished on front side, file blade nicely finished, brass lined, nickel silver bolsters, length when closed 3⅛ in.

No. C569 —**Pearl handle, not shielded,** per dozen $40.00

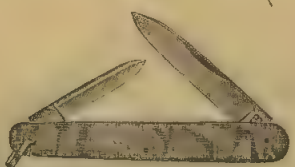
No. C567 —**Stag handle, nickel silver name plate**.....per dozen $24.00

ALL ABOVE, HALF DOZEN IN A BOX

No. C288 —One small size clip Sabre blade, highly polished on front side, **Abalonian pearl shell celluloid handle,** brass lined, hollow nickel silver bolster, nickel silver toggle for fastening to watch chain, length when closed 2⅛ in.....per dozen $19.45



No. C1023 —Three blades, large blade highly polished on front side, other blades nicely glazed, **imitation mother of pearl celluloid handle,** brass lined, nickel silver bolsters, length when closed 3 in., per dozen $28.90



No. C286 —The blades, large blade highly polished on front side, other blade nicely glazed, **imitation mother of pearl celluloid handle,** with nickel silver toggle for fastening to watch chain, brass lined, length when closed 3 in.....per dozen $21.65

ALL ABOVE, HALF DOZEN IN A BOX

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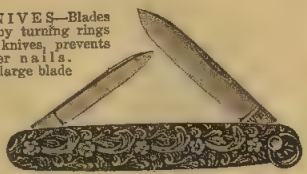
POCKET KNIVES

No. C27—One blade, highly polished on front side, **Abalonian Pearl Shell Celluloid handle,** brass lined, nickel silver toggle for fastening to watch chain, length when closed 2⅝ in.....per dozen $10.65

No. C287—Two blades, cutting blade is highly polished on front side as is tip on file blade, **Gold flake celluloid handle,** has the appearance of washed gold dust when poured into the gold weighing scale, nickel silver lined, nickel silver toggle for fastening to watch chain, length when closed 2⅛ in.....per dozen $28.90



RING KNIVES—Blades are opened by turning rings on ends of knives, prevents broken finger nails. Two blades, large blade highly polished on front side, other blade nicely glazed, nickel silver rings for opening blades, length when closed 3⅛ in.

No. C30—Fancy Nickel silver handle, per dozen $20.00

No. C31—Pearl handle, nickel silver bolsters, per dozen $46.10

ALL ABOVE, HALF DOZEN IN A BOX

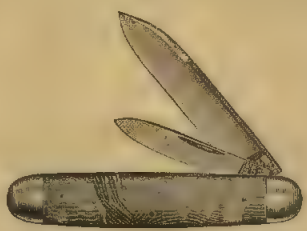
BEAUTIFUL "ORIENTSHELL" HANDLE POCKET KNIVES

Have all the Beauty and Fire of the Orient

Better looking than genuine Mother of Pearl. Unbreakable—practically indestructible. The beautiful lights and shadows reflected in "Orientshell" handles make these knives irresistible. Make wonderful gifts or prizes.

Two blades, the large blade is highly polished on front side, small blade is nicely glazed, "Orientshell" celluloid handles, brass lined, nickel silver bolsters.

No. C532—Assorted 3 with large clip point blade full length 2⅞ in., and 3 with spear point blade full length 3⅛ in., in a handsome cloth lined partitioned display box with attractive folding sign, per assortment $8.90



Two blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver bolsters, length when closed 3⅛ in.

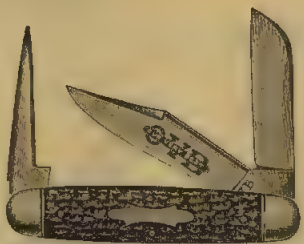
No. C1374—Has large **spear point** cutting blade and small pen blade, **Red pearl shell celluloid handle**.....per dozen $20.00

No. C1375—Has large **clip point** cutting blade and small pen blade, **Abalonian pearl shell celluloid handle**.....per dozen $20.00

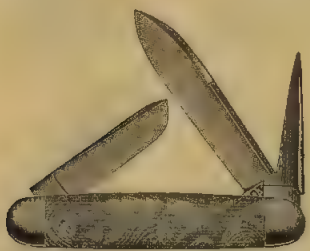
ALL ABOVE, HALF DOZEN IN A BOX

POCKET KNIVES

No. C1310—Has large clip point cutting blade, highly polished on front side, spey blade, Harrison Leather Punch or gouge blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅝ in.....per dozen $32.00



No. C1090—Harrison Punch, three blades, large blade highly polished on front side, other blades nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅝ in....per dozen $32.00



No. C1441—Three blades, large blade highly polished on front side, speying blade and Harrison Leather Punch or gouge blade, nicely glazed, **Green pearl shell celluloid handle,** brass lined, nickel silver bolsters, length when closed 3⅝ in.....per dozen $32.00

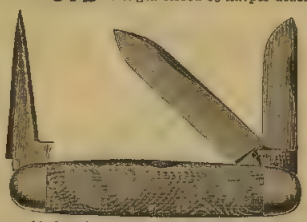
Three blades, large blade highly polished on front side, small speying blade and Harrison Leather Punch or gouge blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield.

No. C1300—Length closed 2¾ in..per dozen $26.65
No. C1440—Length closed 3⅜ in..per dozen 26.65

Three blades, large cutting blade highly polished on front side, speying blade and Harrison Leather Punch or gouge blade nicely glazed, brass lined, nickel silver bolsters and shield. Length when closed 3⅝ in.

No. C1309—**Stag handle**.....per dozen $32.00
No. C1324—**Cocobolo handle,** per dozen 32.00

ALL ABOVE HALF DOZEN IN A BOX



Three blades, large cutting blade highly polished on front side, speying and Harrison Leather Punch or gouge blade nicely glazed, brass lined, nickel silver bolsters, length when closed 3⅝ in.

No. C1308—**Red pearl shell celluloid handle**.....per dozen $32.00
No. C130—**White ivory celluloid handle,** per dozen $32.00

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OLD HICKORY POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened ready for use. In whetting, hold at an angle of 18 degrees on an OIL STONE, not a grindstone.

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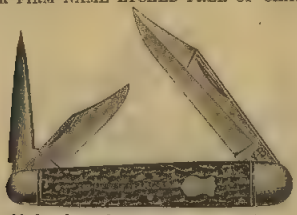
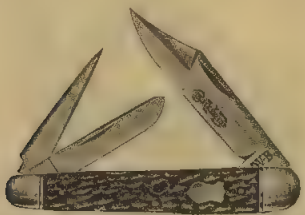


Three blades, large heavy gauge coping blade, nicely polished on front side, small clip point blade and Harrison Leather Punch or gouge blade nicely glazed, brass lined, nickel silver bolsters, length when closed 3 5/16 in.

No. C1439 OLD HICKORY—Stag handle, nickel silver shield, per dozen $32.00



Has large heavy gauge clip point sabre blade, highly polished on front side, small spey blade nicely glazed and Harrison leather punch or gouge blade, brass lined, nickel silver bolsters, length when closed 3⅜ in.

No. C1476 OLD HICKORY—Red Pearl shell celluloid handle, not shielded.....per dozen $35.55

No. C1466 OLD HICKORY—Has heavy gauge clip point sabre blade, highly polished on front side, spey blade and Harrison leather punch or gouge blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in.....per dozen $35.55

ALL ABOVE HALF DOZEN IN A BOX

No. C1313 OLD HICKORY—Has large clip point cutting blade, highly polished on front side, small pen blade and Harrison leather punch or gouge blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in.....per pair $32.00

No. C1461 OLD HICKORY—Has extra heavy gauge wide spear point cutting blade highly polished on front side, spey blade and Harrison leather punch blade nicely glazed, **Ebony handle,** nickel silver lined, nicely milled, nickel silver bolsters and shield, length when closed 3⅜ in., per dozen $35.55

No. C1187 OLD HICKORY—Has one large spear point cutting blade, highly polished on front side, one smaller clip point blade, one spey blade and one Harrison leather punch or gouge blade, all nicely glazed, **Stag handle,** brass lined, center lining is nicely milled, nickel silver bolsters and shield, length when closed 3⅜ in., per dozen $33.90

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One large clip point cutting blade highly polished on front side, one spey blade nicely glazed and one Harrison leather punch or gouge blade, brass lined, nickel silver bolsters and shield.

No. C301 —**Stag handle,** length when closed 4 in. ..... per dozen $32.00

No. C302 —**Stag handle,** length when closed 3⅝ in. ..... per dozen $31.10

No. C306 —**Red Pearl Shell Celluloid handle,** length when closed 3⅝ in. ..... per dozen $33.35

No. C1469 —**Golden Amber Pearl Shell Celluloid** handle, length closed 4 in. ..... per dozen $35.55

No. C1318 —Has large perfect cattleman's blade, highly polished on front side, spey blade and Harrison leather punch or gouge blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅛ in. ..... per dozen $32.20

No. C1362 —Has large perfect cattleman's blade, highly polished on front side, spey blade and Harrison leather punch or gouge blade nicely glazed, **Stag handle,** brass lined, nickel silver bolsters and shield. Length when closed 3⅝ in., per dozen $40.00

ALL ABOVE, HALF DOZEN IN A BOX

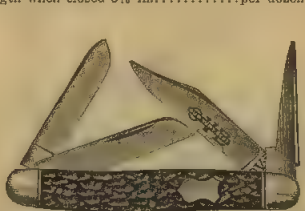
No. C657 —Two blades, full mirror finished, and one Harrison leather punch or gouge blade, **Stag handle,** nickel silver lined, nicely milled, nickel silver bolsters and shield, length closed 4 in. .. per dozen $46.10

Two blades, and one Harrison leather punch or gouge blade, full mirror finish, nickel silver lined, nicely milled, nickel silver bolsters.

No. C658 —**Stag handle,** nickel silver shield, length when closed 4 in. ..... per dozen $46.10

No. C656 —**Harding Blue Pearl Shell Celluloid handle,** not shielded, length when closed 4 in., per dozen $48.00

No. C1431 —**Stag handle,** nickel silver shield, length when closed 3⅞ in. ..... per dozen $42.20



Four blades, cutting blades are full Crocus polished, nickel silver lined, beautifully milled, nickel silver bolsters.

No. C928 —Harrison Punch, **Stag handle,** nickel silver shield, length when closed 3⅝ in., per dozen $50.00

No. C1433 —Harrison Punch, **Stag handle,** nickel silver shield, length when closed 3⅛ in., per dozen $46.10

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Three blades, large blade highly polished on front side, other blades nicely glazed, brass lined, nickel silver bolsters, length when closed 3⅝ in.

No. C783 —Stag handle, nickel silver shield, per dozen $35.55

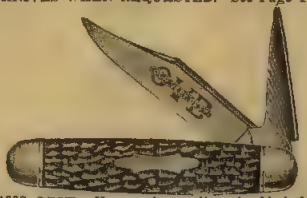
No. C1472 —Easy Opener, has large spear point cutting blade, highly polished on front side and Harrison leather punch or gouge blade, **Cocobola handle,** brass lined, steel bolster, nickel silver shield, length when closed 3½ in. ..... per dozen $17.75

Two blades, one large cutting blade, one Harrison Leather Punch or gouge blade nicely finished, brass lined, steel bolsters, nickel silver shield, length when closed 3¼ in.

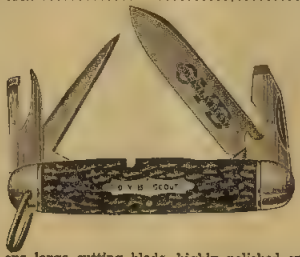
No. C1327 —Stag handle.... per dozen $17.20

No. C1326 —Cocobola handle. per dozen 17.20

ALL ABOVE, HALF DOZEN IN A BOX



No. C1303 —Has one large clip point blade highly polished on front side and one Harrison leather punch or gouge blade, **Stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅜ in., per dozen $23.10



Has one large cutting blade, highly polished on front side, one combination screw driver and crown cap bottle opener blade, one can opener blade and one leather punch or gouge blade. **Stag handle,** brass lined, nickel silver bolsters, shield and toggle for fastening to chain or rope, length when closed 3⅜ in.

No. C21 — Scout stamped on shield, per dozen $30.20

No. C22 —Scout Knife, 2 blades, large blade, highly polished on front side, other blade nicely glazed. Easy opener, **Ebony handle,** brass lined, nickel silver bolster, shield and toggle for fastening to chain or rope, length when closed 3⅜ in..... .....per dozen $20.00

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DOLLS

MADAME HENDREN

All Equipped With Genuine Lloyd Mamma Voices

Sleeping Eyes

Cotton Stuffed Body; Composition Hands and Arms; Composition Head; Fancy Socks and Slippers; Glued Bobbed Wig, Trimmed with Ribbon; Striped Dimity Dress, Trimmed with Lace and Ribbon; Bonnet to Match; Bloomers.

Per Dozen

No. 864—Height, 17 inches; Weight per Dozen, 27 lbs. **$102 00**
Twelfth Dozen in a Package

GEM

Equipped with Natural Crying Voice

Sleeping Eyes

Cotton Stuffed Body; Composition Head, Legs and Hands; Painted Hair; Baby Dress Trimmed with Lace; Fancy Silk Jacket; Lace Trimmed Undergarments; Rubber Pants; Crochet Booties; Lace Trimmed Bonnet with Bow; Legs are in Such a Position that the Doll can be Made to Sit Up.

Per Dozen

No. 1028—Length, 15 inches; Weight per Dozen, 15 lbs. **$78 00**

No. 1027—Length, 14 inches; Weight per Dozen, 12 lbs. **60 00**
Twelfth Dozen in a Package

Equipped With Natural Crying Voice

Clapping Hands. Cotton Stuffed Body, Legs and Arms, Composition Head and Hands. Painted Hair and Eyes; Long White Baby Dress with Lace and Ribbon Bow; Lace Trimmed Undergarments; Socks.

Patent Device: When Doll is Squeezed the Hands Clap and the Baby Cries.

Per Dozen

No. 1026—Length of Doll, 14 inches; Length Over All, 19 inches; Weight per Dozen, 12 lbs. **$39 60**
Twelfth Dozen in a Package

DOLL HEADS

GERMAN MINERVA DOLL HEADS

Sleeping Eyes

Composition Construction with Wide Shoulder and Chest; Glued Wigs; Long Curly Hair with Ribbon Bows; Moving Eyes.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
2581	5	7½	$1 40
2582	5¼	8	1.60
2583	5½	8½	2.70
2584	6	9	3.20
2585	6¼	10	3.70
2586	6½	12	4.40

Twelfth Dozen in a Package

GERMAN METAL DOLL HEADS

Metal Construction with Wide Shoulder and Chest; Sewed Wigs; Long, Curly Hair with Ribbon Bow; Painted Eyes; Assorted Blondes and Brunettes.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
2261	3¾	3	$1 80
2262	4½	4	2 20
2263	4¾	5	2 40
2264	5½	5½	2.70
2265	5¾	5¾	3 40
2266	6¼	6¾	4 20

Twelfth Dozen in a Package

GERMAN METAL DOLL HEADS

Metal Construction with Wide Shoulder and Chest, Painted Eyes; Painted Hair.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
2251	3⅛	¾	$0.60
2254	4¼	1¾	.80

One Dozen in a Package

DOLL STANDS

Heavy Wire with Metal Base, Finished in Taupe Enamel.

Per Dozen

No. 686—Height, 10 inches, Extended 18 inches; Weight, per Dozen, 12 lbs. **$12.00**

No. 685—Height, 7 inches; Extended, 12 inches; Weight, per Dozen, 6 lbs. 9.60
One Dozen in a Package

SANTA CLAUS DOLLS

Stuffed Body and Legs Composition Head and Arms; Painted Eyes; Cotton Flannel Santa Claus Suit; Cap to match; Patent Leather Boots; Removable whiskers so the Doll can be Re-dressed and Used as an Ordinary Doll.

Per Dozen

No. 1515—Height, 27 inches; Weight per Dozen, 30 lbs. **$60 00**
Twelfth Dozen in a Package

TEDDY BEARS

FRENCH FANCY

High Grade, First Quality Silk Plush; Assorted Pink, Blue and Brown, with Contrasting Colored Collar with Nickel Plated Bells; Movable Head, Arms and Legs; Glass Eyes; Cloth Nose, Hands and Feet.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
1226	10	3	$16.50
1227	12	5	21.60
1228	14	6	26.40
1229	16	8	36.00
1230	18	10	42.00
1231	20	12	50.00

Half Dozen in a Box

LAWN MOWERS

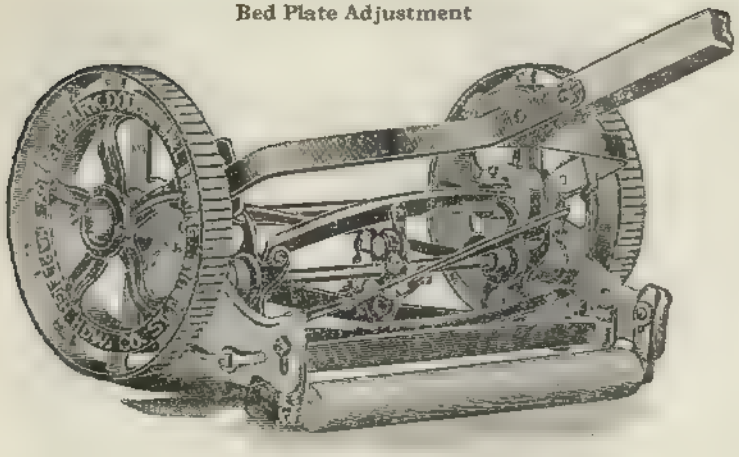
*FOREST PARK

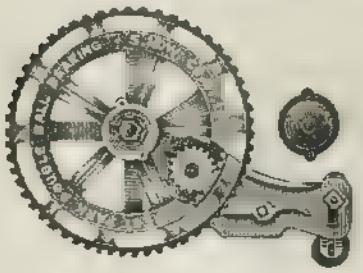
DOUBLE BALL BEARING

High Wheel

Five Blade Reel

Bed Plate Adjustment





Illustrating Gearing

This Mower is Made with Ball Bearing Drive Wheels as Well as Ball Bearing Reel, Thus Insuring an Easy Running Mower and One in Which the Wear Can be Taken Care of Accurately. The Drive Wheels are 10½ inches High, of the Open Spoke Pattern and Have a Set of Ball Bearings on Each Side of Both Wheels. The Wear in the Wheels Can be Taken Up by a Simple and Positive Adjustment.

The Ball Bearing Parts are Covered with a Cup to Protect Them from Dust and Grass.

The Reel has Five Steel Oil Tempered, Extra Heavy Blades and Malleable Iron Reel Heads

The Cones Used in Both the Wheels and Reel are Made from Bar Tool Steel.

The Cutter Bar is Adjustable and the Method of Adjusting is Simple and Reliable.

The Front Cross Bar and Reel Shaft are Made of ⅝ inch Cold Rolled Shafting.

The Machine is Geared on Both Sides and Has Double Steel Sliding Pin Ratchet; Steel Ball Bearing Cup with Ball Retainer Securely Set in the Reel Heads and Tempered Steel Cones Inserted in the Side Plates of the Machine. One of the Cones is Made with Four Holes, into which a Wrench Can be Fitted to Take Up any Lost Motion of the Reel Head Adjustable Hardwood Roller; Wrought Steel Handle Braces, 3½ feet; Varnished Hardwood Handle with Cross Bar Set in Extra Heavy Malleable Iron Bracket and Bolted.

Diameter of Drive Wheels 10½ inches; Diameter of Reel 6 inches; Reel Shaft ⅝ inch; Adjustable to Cut Grass to Lengths ¼ to 1 inch; Cuts Grass Standing 7 inches High.

Finished in Aluminum, Gold and Red.

No. FP10½5

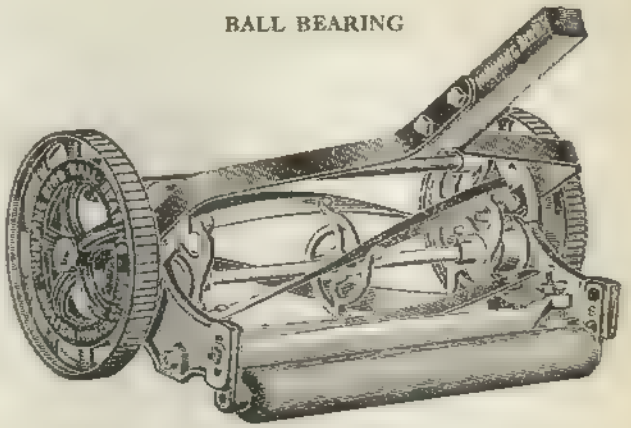
Width of Cut, inches.....	14	16	18
Extreme Width, inches.....	20¾	22¾	24¾
Weight Each, Boxed, lbs.....	68	70	73
Each.....	$27 20	28.80	30.30

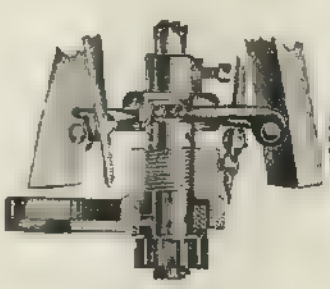
One in a Box; Handles, Half Dozen in a Bundle

LAWN MOWERS

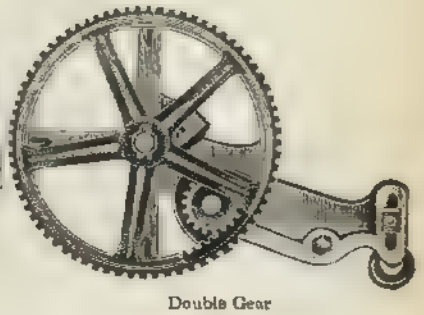
*HUMMING BIRD

BALL BEARING





Ratchet and Bearing



Double Gear

*HUMMING BIRD

BALL BEARING

High Wheel; Four Blades

This Mower is the Latest Design of the Open Type Construction. Very Light and Easy Running, yet Built with Refined Castings that are Thoroughly Strengthened. Wheels, Side Plates and Cutter Bar Castings of Good Quality of Gray Iron, Malleable Iron Reel Braces, Perfectly Fitted and Riveted to Reel Shaft, which makes it Impossible to Spring the Reel. Adjustable Malleable Iron Roller Brackets. The Shrub Bar and Reel Shaft are of the Best Cold Rolled Steel Shafting, Steel Ball Bearing Cup or Race Securely Set in Each Head, with Tempered Cones Inserted in the Side Plates of the Machine. One of the Cones is Made with Four Holes, into which a Wrench can beFitted to Take up any Lost Motion in the Reel Shaft. Geared Both Sides; Double Steel Sliding Pin Ratchet; Adjustable Hardwood Roller; Wrought Steel Handle Braces; 3½-foot Varnished Hardwood Handle, with Cross Bar Set in Malleable Iron Bracket and Bolted.

Finished in Gold Bronze; Green Trimmed.

Diameter of Wheels, 9 inches. Diameter of Reel, 5¾ inches; Width of Blades, 1⅞ inches; Reel Shaft ½ inch; Front Bar, ⅝ inch.

Adjustable to Cut Grass to Lengths of ½ to 1¼ inches. Cuts Grass Standing 5 to 6 inches High.

No. HB94

Width of Cut, ins.....	12	14	16	18
Extreme Width, ins.....	18½	20½	22½	24½
Weight Each, Boxed, lbs.	53	55	57	59
Each.....	$17.00	17.70	18.50	19 00

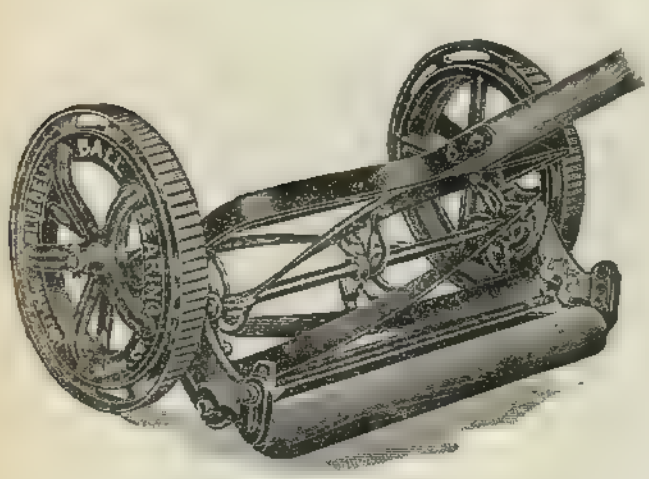
One in a Box, Handles Half Dozen in a Bundle

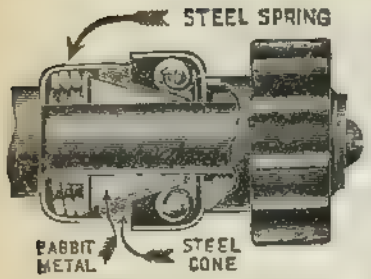
LAWN MOWERS

TRADE MARK REGISTERED *BLUEBELLE IN THE U. S. PAT. OFFICE

BALL BEARING

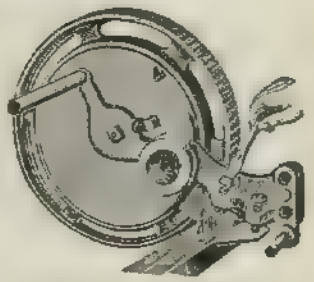
Atuomatic Ball Bearing Adjustment





Automatic Ball Bearing Adjustment

Automatic Ball Bearing Adjustment—This is the Most Important Invention of Recent Years in Lawn Mower Construction. It Consists of a Case Hardened Steel Spring Working Against a Collapsible Babbitt Sleeve Around the Shaft and Inside Case. At the Instant all Looseness is Taken up the Sleeve Collapses on the Shaft, thus Preventing any Further Pressure than is Required for the Most Delicate Adjustment, so that the Reel will Always Revolve Freely. Throughout the Life of the Mower this Adjustment Continues to Accomodate Itself to Conditions, Keeping the Bearings Always Nicely Adjusted without the Slightest Attention from the Operator. No Mechanism Depending on the Sense of Touch Can by any Possibility be so Nicely Adjusted. In Fact, Devices for Hand Adjusment Often Become the Ruin of Good Mowers by Those who Do Not Understand. While the Patented Device We Use Automatically Adjusts, it is Completely Enclosed so that an Ignorant Operator Can Not Get at it Even though He Tries to do so. No Screws to Lose Out. Always Ready for Service.



Bed Plate Adjustment

TRADE MARK REGISTERED *BLUEBELLE IN THE U. S. PAT. OFFICE

BALL BEARING

High Wheel; Four Blade Reel

Drive Wheels, Side Plates and Cutter Bar Castings of the Best Quality Cast Iron. Reel Braces are Malleable Iron Perfectly Fitted and Riveted to Steel Reel Shaft, Making Most Rigid Reel Possible to Build. Roller Bracket is of Malleable Iron Eliminating the Possibility of Breakage.

Cutter Bar Blade and Four Reel Blades are Tool Steel—Oil-Tempered, Self-Sharpening and Ground Under Running Water.

Ball Bearing Parts are of the Highest Quality, the Cones Having a Deep Case-Hardening.

Handle and Roller are of Straight Grained Hard Wood, Highly Varnished.

Wide, Deep Tooth Pinions Work with Tempered Steel Pawls Making a Ratchet that is Easy to Operate and Most Durable. Geared on Both Sides.

All Parts are Carefully Machined and Fitted. Wheels Revolve on Steel Bearings.

Drive Wheels 10½ inches; Diameter of Reel 6 inches; Adjustable to Cut Grass to Lengths of ⅛ to 1½ inches. Cuts Grass Standing 7 inches High.

Finished in Blue and Gold.

No. BB10½4

Width of Cut, inches....	14	16	18
Extreme Width, inches. ..	20½	22½	24½
Weight Each, Boxed, lbs..	50	53	56
Each.....	$21.00	22.00	23.00

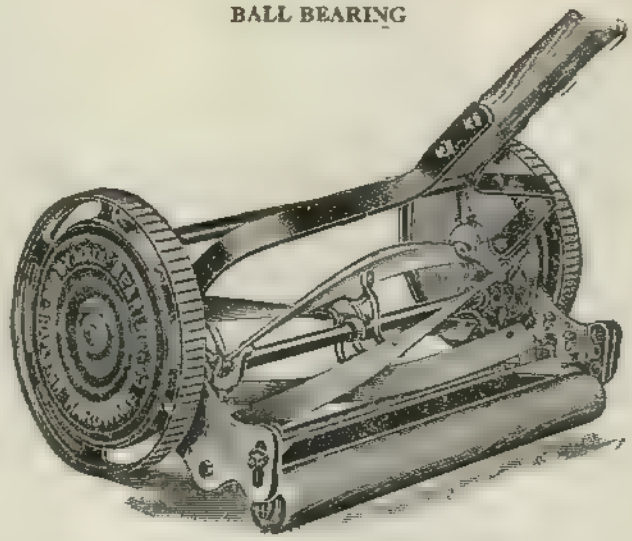
One in a Box; Handles, Half Dozen in a Bundle

LAWN MOWERS

★RUGBY

(REGISTERED)

BALL BEARING



★RUGBY

(REGISTERED)

BALL BEARING

High Wheel; Four Blade Reel

A Splendid Ball Bearing Mower of Medium Weight and Size, Having "Four-squared" Frame Construction. All Parts Accurately Machined, a Second Cut Being Taken on Each Operation to Insure Mathematical Exactness, so that they will Assemble without the Least Particle of Strain. Only Materials of First Quality are Used. Best Possible Mixture of Gray Iron Used for the Wheels, Side Plate, Pinion and Cutter Bar Castings, Free from Flaws and Non-brittle. Bottom of Cutter Bar is Planed to a True Surface, so that the Stationary Knife can be Firmly Riveted to it and have a Perfect Bearing.

Malleable Iron Reel Braces are Securely Riveted to the Solid Steel Reel Shaft and Cutting Blades, Forming a Reel Impossible to be Twisted out of Alignment. Adjustable Malleable Iron Roller Brackets, Entering the Roller 1⅞ inches. A Cold Rolled Steel Shrub Rod ⅝ inch in Diameter with Turned Shoulders which Fit Snugly into the Side Plates.

The Ball Bearing Cones are of Best Grade Tool Steel, Tempered Glass Hard. Only Steel Balls of Class "A" are Used.

Four Cutting Knives of Good Tool Steel, Carefully Hardened, Water Ground, Shear Cut and Self Sharpening.

Drive Wheels 9 inches; Diameter of Reel 5¼ inches; Reel Axle 9-16 inches; Adjustable to Cut Grass to Lengths of ¼ to 1¼ inches. Cuts Grass Standing 5 to 6 inches High. Geared on Both Sides with a Double Sliding Case Hardened Steel Pawl Ratchet. Screw Adjusting. Handle and Roller of Carefully Selected Hardwood Stock, Lacquered to Protect from the Weather.

Finish—Silver Body, Gold Wheels, Trimmed in Light Green.

No. R94

Width of Cut, inches	14	16
Extreme Width, inches.....	19¾	21¾
Weight Each, Boxed, lbs...	44	47
Each..	$19 50	20.00

One in a Box; Handles Half Dozen in a Bundle

Use Norleigh Diamond Lubricator and *Diamond Edge* Sharpening Paste

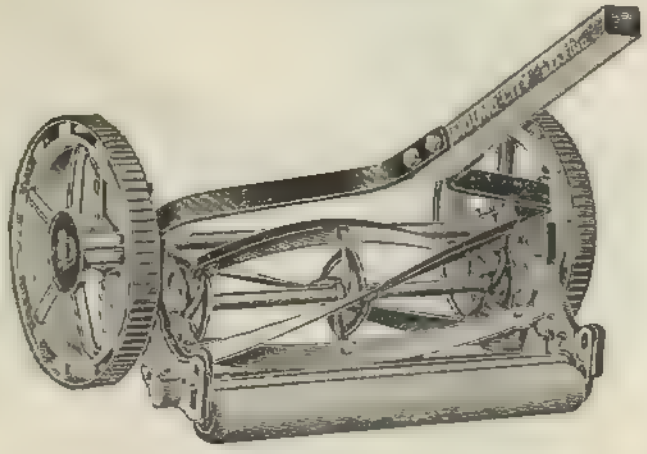
LAWN MOWERS

★MOUND CITY
TRADE MARK
(REGISTERED)

BALL BEARING

Automatic Ball Bearing Adjustment

High Wheel; Four Blades



A Light and Easy Running Mower with Large Drive Wheels and Plenty of Traction; Careful Workmanship Throughout; All Materials Are of a Good Grade; Refined Cast Iron Wheels, Side Plates, Pinions and Cutter Bar. Strongly Braced and Reinforced with Two Tie Rods, the Drive Wheels Are Accurately Milled to Fit the Steel Rod Which Passes Through the Side Plates Forming an Axle for the Wheels. This Feature Permits the Wheels to Revolve Quite Freely.

Wide Deep Cut Teeth on the Inside of the Pinions with Double Lapped, Flat and Tempered Steel Pawls Form a Secure and Easy Operating Ratchet.

Finished in Gold Bronze, Red Trim. Wheel Treads Grey.

The Handle is of Straight Grained Hardwood, Varnished.

All Ball Bearing Parts Are of Good Quality and Are Self-Adjusting.

Cutter Bar Knife and Reel Knives Are of Tool Steel and Are Oil Tempered.

Drive Wheels 10½ inches in Diameter; Diameter of Reel, 6 inches. Adjustable to Cut Grass ⅝ to 1½ inches. Cuts Grass Standing 7 inches High.

No. MC10¼

Width of Cut, Inches	14	16	18
Extreme Width, inches	20¾	22¾	24¾
Weight Each, Boxed, lbs.	68	70	73
Each	$17 60	18.70	20 00

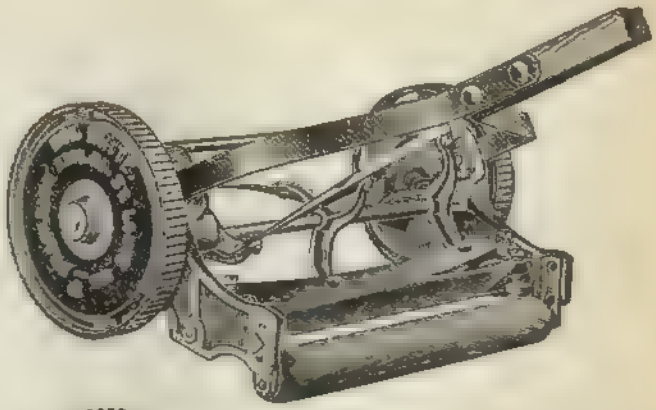
One in a Box; Handles Half Dozen in a Bundle

LAWN MOWERS

★BOB WHITE

PLAIN BEARING

Low Wheel; Three Blades



Double Gearing

Tool Steel Reel Knives; Malleable Iron Reel Braces; Solid Steel Reel Axle; Cast Side Plates; Heavy Cast Iron Drive Wheels and Bed Plate; Tool-Steel Bed Knife; Riveted to Bed Plate; Malleable Roller Brackets; Hardwood Roller; Steel Front Brace; Wrought Steel Handle Braces; Patented Combination Cutter and Pinion with Sliding Pins on Each Side of the Machine; 3½-foot Varnished Hardwood Handle and Cross Bar; Side Plates are Coped Around the Rim, which Not Only Improves the Appearance but Gives it Strength as Well; The Front Brace is Set High to Permit the Grass to Come in Contact with the Blades without Being bent Forward.

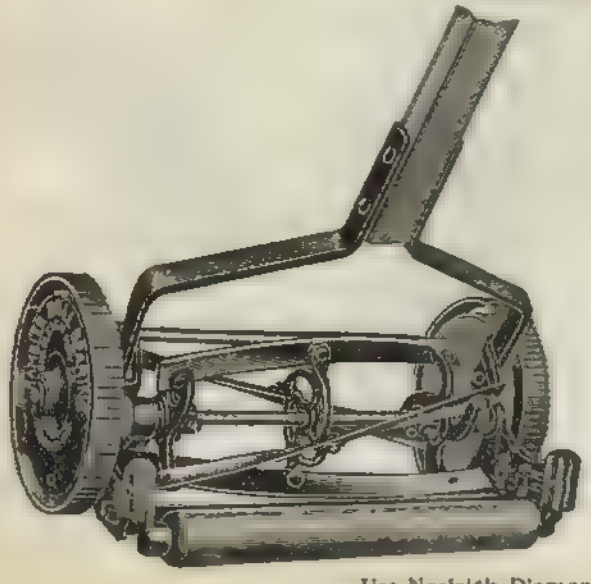
Red Body, Gold Bronze Wheels Trimmed in Green; A Light Running Mower, with Material so Placed as to Obtain the Greatest Strength without Unnecessary Weight.

Diameter of Drive Wheels, 8 inches. Diameter of Reel, 6 inches. Reel Axle, ½ inch. Front Brace, ½ inch. Adjustable to Cut Grass to Lengths of ½ to 1¼ inches. Cuts Grass Standing 5 to 6 inches High.

No. BW83

Width of Cut, Inches	12	14	16
Extreme Width, inches	15¼	17¼	19¼
Weight Each, Boxed, lbs.	40	42	44
Each	$10 80	11 30	12 00

One in a Box; Handles Half Dozen in a Bundle



★RAMBLER

BALL BEARING

Low Wheel; Four Blades

Cast Iron Side Plates, Heavy Cast Iron Drive Wheels, Oil Tempered Crucible Steel Bed Knife Riveted to Cast Iron Bed Plate; Malleable Iron Reel and Roller Brackets, Hardwood Roller, 1¾ inches in Diameter; ½ inch Diameter Steel Front Brace; Modern Set Screw Adjustment for Adjusting Cutter Bar; Wrought Steel Handle Braces; 3½-foot Varnished Hardwood Handle.

Geared on Both Sides and Has a Double Steel Pin Ratchet.

Steel Ball Bearing Cup with Ball Retainer Securely Set in the Reel Heads. Tempered Steel Cones. One of the Cones is Fitted with Holes so That the Thin End of Wrench which Comes with Each Mower Can Readily Be Inserted in One of the Holes for Taking Up Lost Motion of the Reel.

Gold Bronzed, Trimmed in Red; Diameter of Drive Wheel, 8 inches; Diameter of Reel, 6 inches; Reel Axle, ½ inch Diameter; Adjustable to Cut Grass to Lengths of ½ to 1¼ inches; Cuts Grass Standing 5 to 6 inches High.

No. R84

Width of Cut, Inches	12	14	16
Extreme Width, inches	17½	19½	21½
Weight Each, Boxed, lbs.	40	42	44
Each	$14 50	15 00	15 50

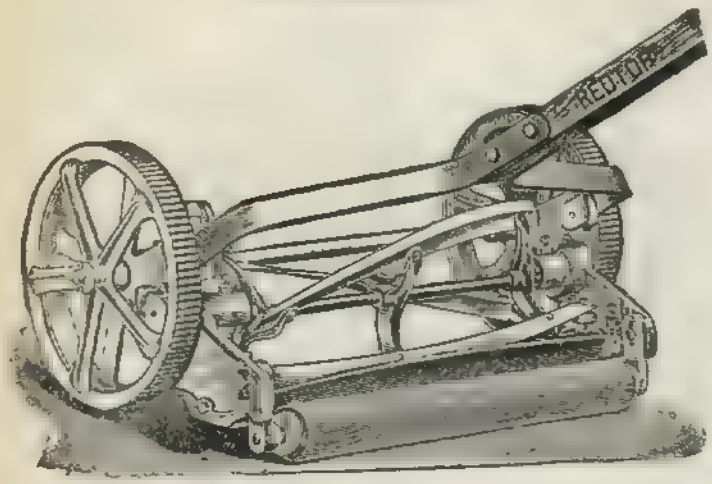
One in a Box. Handles Half Dozen in a Bundle

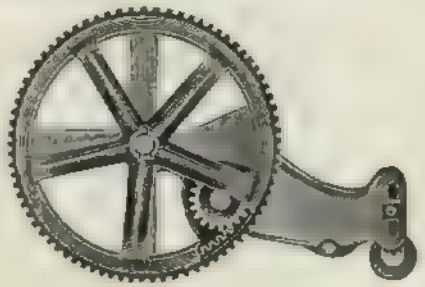
Use Norleigh Diamond Lubricator and *DIAMOND EDGE* Sharpening Paste.

LAWN MOWERS

TRADE MARK REGISTERED *RED TOP IN THE U. S. PAT. OFFICE.

PLAIN BEARING





This Mower is Another Popular Design of the New Open Type Construction; Very Light and Easy Running; All Parts Accurately Machined so that they will Assemble without the Least Particle of Strain; Only Materials of First Quality are used; Wheels, Side Plates and Cutter Bar Castings of Good Quality Gray Cast Iron; Malleable Iron Reel Braces Perfectly Fitted and Riveted to Reel Shaft, which makes it Impossible to Spring the Reel; Holes are Drilled through the Center of the Side Plates by two Operations, to Insure Exact Dimensions, through which a Piece of Accurately Rolled Steel Shafting Passes, Forming a Shrub Guard and an Axle for the Drive Wheels, Enabling them to Turn on Steel Bearings; The Fit Between the Shafting and Side Plate Holes is so Perfect there is Absolutely no Play and a Set Screw Passing Through a Lug on Each Side Plate and Fastening into Recesses in the Shafting Makes a Strong and Immovable Frame Construction; Drive Wheels Held in Place by Malleable Lock Washer and Spring Cotter; Adjustable Malleable Iron Roller Brackets; Double Geared Both Sides; Adjustable Hardwood Roller; 3½ foot Varnished Hardwood Handle.

TRADE MARK REGISTERED *RED TOP IN THE U. S. PAT. OFFICE.

Plain Bearing

Low Wheel; Three Blades

Handsomely Finished in Cardinal Red and Green.

Diameter of Wheels 8 inches; Diameter of Reel 5 inches; Width of Blades 1⅛ inch; Reel Shaft ½ inch; Front Bar ⅛ inch.

Adjustable to Cut Grass to Lengths of ¼ to 1¼ inches. Cuts Grass Standing 5 to 6 inches High.

No. RT83

Width of Cut, Inches	**12**	**14**	**16**
Extreme Width, inches	18⅝	20⅝	22⅝
Weight Each, Boxed, lbs.	43	45	47
Each	**$10 80**	**11 30**	**12.00**

One in a Box; Handles Half Dozen in a Bundle

LAWN MOWERS

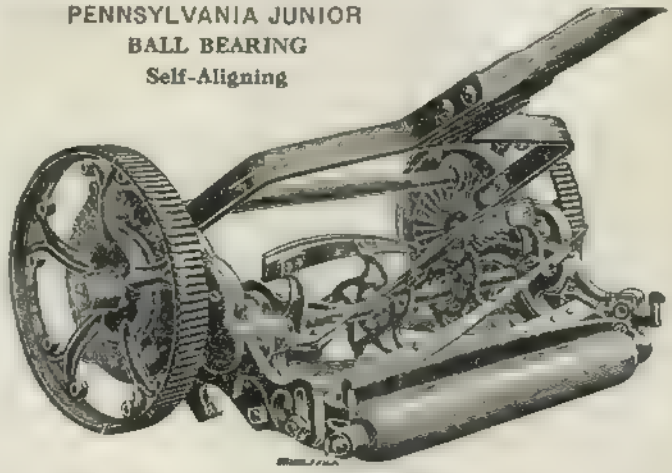
PENNSYLVANIA

Heavy Cast Iron Side Plates, Wheels and Gear Casings; Tool Steel Self Sharpening; Revolving Reel Blades and Stationary Knife; Malleable Iron Reel Braces and Roller Brackets; Spring Covered Oil Cups; Adjustable Hardwood Roller; Triple Gearing on Both Sides; 3½ foot Varnished Hardwood Handle, Painted Green and Red with Gold Bronze Striping.

PENNSYLVANIA JUNIOR

BALL BEARING

Self-Aligning



High Wheel

10-inch Drive Wheels; Five Blades; 6-inch Cylinders; Adjustable to Cut Grass to Lengths of ⅝ to 1½ inches; Cuts Grass Standing 5 to 6 inches High.

Nos.	JH15	JH17	JH19	JH21
Width of Cut, inches	15	17	19	21
Extreme Width, inches	22	24	26	28
Weight Boxed, lbs.	71	74	77	80
Each	$30.00	34.00	38.00	42.00
	40.50	**45.90**	**51.30**	**56.70**

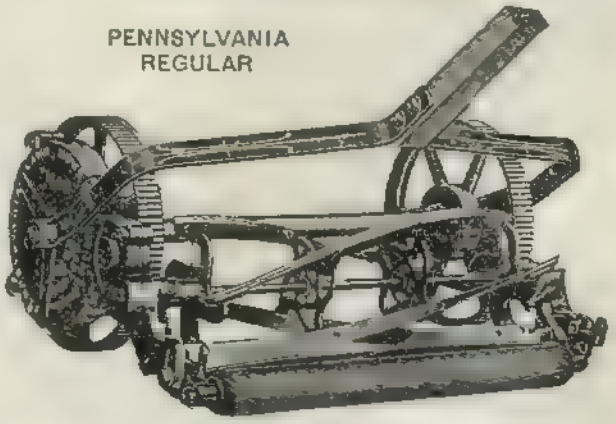
Low Wheel

8-inch Drive Wheels; Five Blades; 6½-inch Cylinders; Adjustable to Cut Grass to Lengths of ⅝ to 1½ inches; Cuts Grass Standing 4 to 5 inches High.

Nos.	JL14	JL16	JL18
Width of Cut, inches	14	16	18
Extreme Width, inches	21	23	25
Weight Boxed, lbs.	62	65	68
Each	$28.00	32.00	36 00
	30.30	**34.60**	**38 90**

One in a Box; Handles Bundled

PENNSYLVANIA
REGULAR



High Wheel

10½-inch Drive Wheels; Four Blades; 6½-inch Cylinders; Adjustable to Cut Grass to Lengths of ⅝ to 1½ inches; Cuts Grass Standing 5 to 6 inches High.

Nos.	PH15	PH17	PH19
Width of Cut in.	15	17	19
Extreme Width, in.	22	24	26
Weight Each, Boxed, lbs.	78	82	85
Each	$30 00	34 00	38.00
	40.50	**45.90**	**51.30**

One in a Box; Handles Bundled

Use Norleigh Diamond Lubricator and *Diamond Edge* Sharpening Paste

LAWN MOWERS

PENNSYLVANIA GOLF

Especially Adapted for Golf Links, Tennis Courts, Bowling Greens and Cricket Creases; Can be Adjusted to Cut $\frac{1}{4}$ of an inch.

Heavy Cast Iron Side Plates, Wheels and Gear Casings; Tool Steel, Oil Hardened and Water Tempered Reel Blades; Tempered Tool Steel Bottom Knife with Raised Edge; Double Train of Cut Gears; Roller Brackets and Cylinder Bearings Fitted with Spring Covered Oil Cups; 3½ Foot Varnished Hardwood Handle; Painted Green and Red with Gold Bronzed Striping.

PENNSYLVANIA ARISTOCRAT GOLF

Self-Aligning Ball Bearings; High Wheel

9½ inch Drive Wheels; Seven Blades; 6½ inch Cylinders; Iron Roller; Adjustable to Cut Grass $\frac{1}{4}$ to $1\frac{1}{4}$ inches.

Nos.	PHA17	PHA19
Width of Cut, inches	17	19
Extreme Width, inches	24	26
Weight Each, Boxed, lbs	100	103
Each	$53 00	38 00
	54 40	**60.80**

One in a Box; Handles Bundled

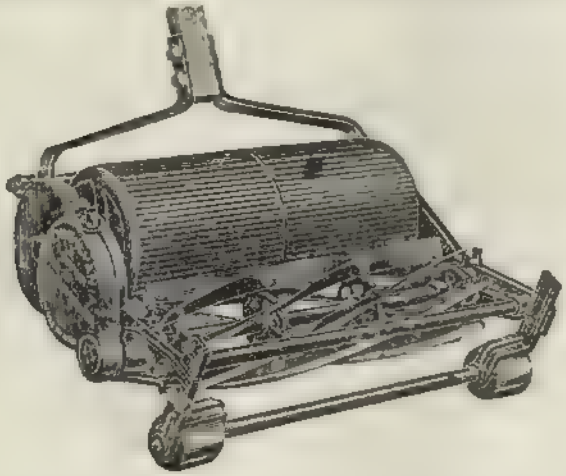
SUPER ROLLER PUTTING GREEN MOWERS

PENNSYLVANIA

A Close Cutting Light Running Mower, for Putting Greens, Croquet Grounds, Etc.

Lubrication is Reduced to a Minimum by the Alemite System.

All Bearings are Either Ball or Roller, Oil Tight and Rust Proof.



Cutting Gears Equipped with Roller Bearings, Running in Oil, Encased in Dust Tight Sides.

Cylinder—Seven Blades of Crucible Tool Steel, Oil Hardened and Heat Treated.

Bottom Knife—Flat Spring Steel, Tempered; 18-inch Cut.

Roller—Made of Aluminum, Seven inches in Diameter.

Cut Can be Regulated between ⅛ inch to 1⅛ inches.

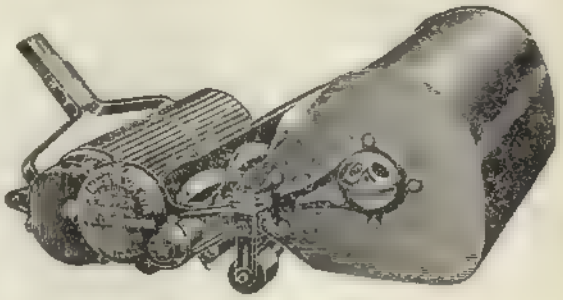
Finish—Green Body; Red Cylinder; Gold Stripe in Braces, Tips of Blades and Shaft.

Each

+No. PSR18—Width of Cut, 18 inches; Weight Each, 55 lbs **$90 00** 50.00

One in a Box

SUPER ROLLER MOWER GRASS CATCHER



Cut Shows Grass Box Attached to Mower.

The Grass Boxes for Super Roller Mowers are Composed of two Parts —The Box Proper and the Shield or Deflector, To Deflect the Grass Forward into the Box; They are Made of Sheet Metal with Wood Ends and are Easily Attached and Detached.

Finished in Dark Green Outside; Light Green Inside with Gold Handles.

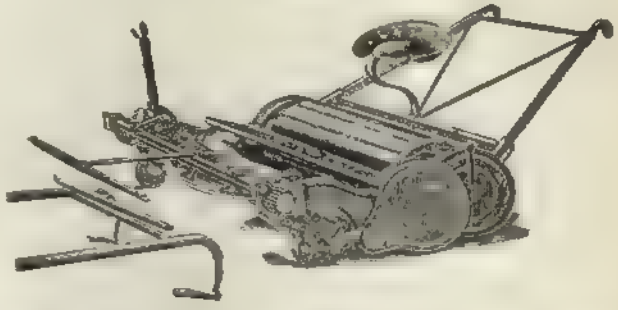
Each

+No. GB18—Size, 18 inches; Weight Boxed, 29 lbs..... **$12 80** 8.00

One in a Box

HORSE LAWN MOWERS

FENDEN



Four-Blade Reel; Drive Rollers 15 inches in Diameter; Diameter of Reel 8 inches; Finished in Green, Gold and Red Paint and Varnished Handsomely Ornamented.

The Frame Construction is the Strongest that it is Possible to Build and is Reinforced at Each End with Heavy Steel Bars; All Parts Accurately Machined and Fitted; Equipped with **Graduated** Raising and Lowering Device, Enabling the Operator to Instantly Adjust the Cutting Height or Allow the Knives to Pass Over a Stone.

Both the Bottom Knife and the Reel are Demountable Without Disturbing the Frame of the Mower; Reel Bearings Turn in Adjustable Split Brass Bushing; Four Revolving Blades, $\frac{1}{4}$ of an inch in Thickness Made of the Best Knife Steel Obtainable, Oil Tempered; Double Riveted Malleable Reel Braces Throughout.

Fitted with a Train of Three Gears and Durable Triple Pawl Ratchets; Diameter of Drive Rollers 15 Inches; Reel is 8 inches in Diameter and is Quickly Adjusted to the Stationary or Bottom Knife, the Adjusting Screws are Easily Accessible and Seldom Require Attention

Fully Equipped with Driver's Seat, Shafts and Side-draft Attachments.

Each

+No. F35—Width of Cut, 35 inches, Weight Each, Boxed, 825 lbs. **$304 00**

One in a Crate

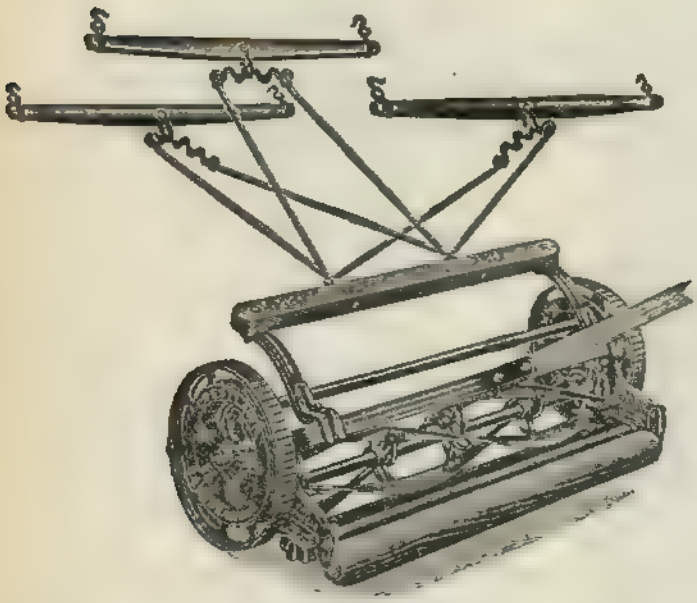
Items Marked + Not Carried in Stock, Can Only be Furnished by Shipping Direct from Factory, Nos. PSR18 and GB18, Philadelphia, Pa., No. F35, Richmond, Ind.,

PONY LAWN MOWERS

CRESTLAWN

BALL BEARING

Five Blade



The Construction of this Machine is as Near Perfect as Can be Made; The Parts Making the Frame are all Lathe Turned and the Cast Bed Plate is Machined into the Side Plates, Forming an Automatic Interlocking Adjustment which Can not be Jarred or Twisted out of Alignment.

Pony Mowers are Often Used by Hand Power and the Crestlawn is Particularly Good for this Purpose, as it has Ball Bearing Drive Wheels; This Makes the Machine Easy-running and very little Harder to Operate than Many Hand Machines; Beautifully Finished.

The Reel is Made with Five Revolving Cutters and is Equipped with Timken Roller Bearings which are Automatically Adjusted thus Keeping the Revolving Cutters in Perfect Adjustment at all Times.

The Steel Bed Knife is Made with Raised Lip, which Adds Strength and Rigidity.

Drive Wheels 11 inches high; Diameter of Reel 7 inches; Reel Axle ¾ inch; Adjustable to Cut Grass to Lengths of ¼ to ½ inch; Cuts Grass Standing 7 inches High

Handle and Roller of Hardwood Maple, Thoroughly Seasoned and Finished.

Horse Attachment

Each Mower is Equipped with a Patented Horse Attachment; This Can be Adjusted Quickly and in Such a Manner that in Operation the Mower is Held to the Ground and the Disagreeable "Tipping up" of the Rear of the Mower is Impossible; The Draft of the Mower is Just the Same When Operated by Either Horse or Hand; With this Attachment the Horse Can Walk in the Middle, Front or to Either Side of the Mower and Yet Maintain a Central Draft at all Times.

Each

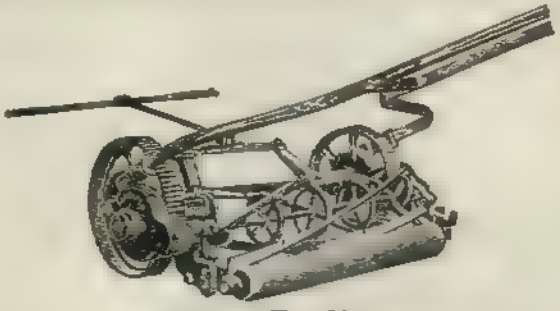
†No. CP30—Width of Cut 30 inches; Extreme Width 37 inches; Weight Each, Boxed, 140 lbs $104.00

One in a Box

HORSE AND PONY LAWN MOWERS

PENNSYLVANIA

High Grade Cast Iron Frame Drive Wheels and Gear Casings; Malleable Iron Reel Braces; Tool Steel Oil Tempered Revolving Reel Blades, and Adjustable Bed Knife; Full Braced Steel Handles.



Pony or Two-Man

For use of Pony or Two Men on Large Lawns and where the Surface is Broken by Walks and Shrubbery or is too Hilly for Regular Horse Mower; Triple Geared on both Sides, 11 inch Drive Wheels; ¾ inch Steel Axle; 1 inch Tubular Front Bar; Upturned Bed Knife, with Front Draft Attachment for Pony or Horse Adjustable to Cut Grass to Lengths of ½ to 2 inches

Four Reel Blades — Each

No. 25—Width of Cut 25 inches Diameter of Reel 6¼ inches; Extreme Width 35 in. Weight Each, Boxed, about 150 lbs. $100 00 100 00

ELECTRIC POWER LAWN MOWERS

†LAWNVAC

This Mower Cuts and Deposits all of the Cut Grass and Loose Leaves into a Specially Designed Receptacle by a Vacuum Process.

The Motor is ¼ H. P., Wound for a Voltage up to 120 and for 50 or 60 Cycles.

Will Operate on Either Direct or Alternating Current; Equipped with Waste Packed Bearings and an Oil Reservoir.

Provided with a Detachable Plug for Disconnecting Motor From the Line, When Working on Reel.

Mower is Completely Housed Over to Create a Reduced Air Pressure at the Cutting Point; Aluminum Side Plates are Supported by Tie Rods and Bed Plate Holder; Cast Iron Wheels; Have Large Flange, 8 inches in Diameter.

Reel Has Two Cutting Blades, Divided in Half, Making Four Short Blades Equally Spaced for Balance; Revolving on Hyatt Roller Bearings, Running in Grease

Crucible Steel Blades Oil Tempered, are Large and Heavy, Insuring Long Life.

Reel is Adjustable, and Not the Bed Plate.

Bed Knife is of Highly Tempered Tool Steel and Has an Upturned Edge of ⅛ inch Giving Better Cutting Action.

The Belt is of Endless V-Type, Quickly and Easily Replaced

Hickory Handle has Trigger Switch Mounted Near Cross Handle, Within Easy Reach of Operator's Finger.

Regularly Equipped with 50 Feet of Double Rubber Covered, Non-Kink, Non-Stretch Wire Cable.

Catcher is of Special Design for This Mower and is Easily Removed and Replaced for Emptying Grass.

Height of Cut is From 0 to 3 inches and Adjustment is Made by Wheels.

Each

†No. LV16—Width of Cut 16 inches; Net Weight Each, 42 lbs .. $240 00

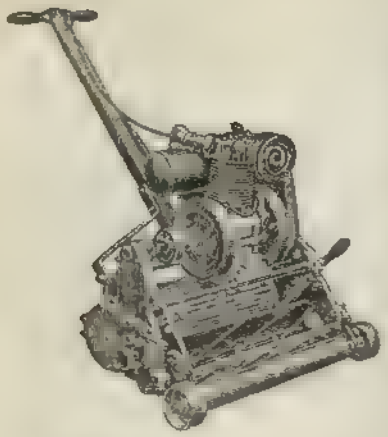
†No. LV21—Width of Cut 21 inches; Net Weight Each, 82 lbs 240 00

One in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, No. CP30, F. O. B., Richmond, Ind.; Nos, LV16 and LV21, F. O. B., Chicago, Ill.

GASOLINE POWER LAWN MOWERS

JACOBSEN JUNIOR



Designed Especially for Moderately Large Lawns; Cutting Capacity of Fully Two Acres per Day.

Equipped with 1 H. P. Full Power Briggs and Stratton, 4 Cycle Standard Design Motor; Has Built-in Fly Wheel, Magneto; Is Air Cooled with Forced Draft by Means of Fan Blades.

Throttle Controlled Giving a Travelling Speed of From 2 to 3 Miles per Hour.

Diamond Roller Chain and Sprockets are Used in Transmission Which is Completely Enclosed and Fully Protected from Dirt and Flying Grass; the Transmission Case Cover is Easily Removed so Enclosed Parts are Accessible.

Clutches are Standard Cone Type Design with Metal to Metal Contact Surface

Cast Traction Wheels with Internal Drive Gears; Wheel Bearings are Graphite Bronze.

Cutting Unit is Made with Five Crucible Steel Blades, Accurately Ground; Reel is Mounted on Timken Roller Bearings Adjustable for Wear.

Rear Roller is of Hard Maple in Three Sections, Mounted on a Steel Shaft. Raising or Lowering This Roller Adjusts the Cutting Height from 1½ to 1" inches.

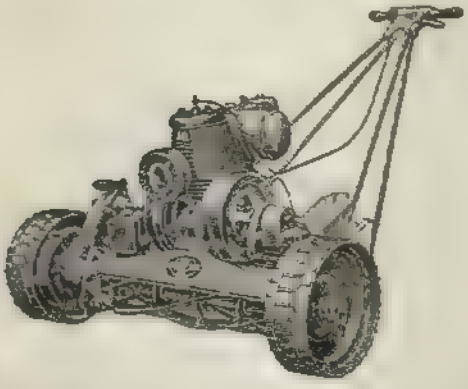
Cutting Reel as Well as the Traction Wheels are Power Driven with Separate Clutch Controls at the Steering Handle.

Each

+No. JJ18—Cutting Width, 19 inches; Net Weight Each, 150 lbs **$451 00**

One in a Crate

FOUR ACRE HEAVY DUTY



Special Built 1¼ H. P. Motor with 2½ in. Bore and 2½ in Stroke; 1000 R. P. M. at 3½ Miles per Hour of Mower Travel; Consumes About 1 Gallon of Gasoline a Day; Fan Blades in Fly Wheels Force a Continuous Draft of Cool Air Over the Motor Providing an Effective Cooling System Waterproof High Tension Magneto; Motor Fires on Every Stroke as Spark is Constant.

Carburetor is of the Float Type Keeping the Gasoline at a Constant Level; Hardened and Ground Gasoline Needle Valve Adjusts the Flow.

Cylinder and Piston are of Gray Iron, Accurately Ground.

Transmission Gears and Clutches are Enclosed in an Oil Tight Housing and Run in a Bath of Oil; Gears are Machine Cut.

Traction and Reel Clutches are Embodied in the Transmission Gears and Are of Standard Cone-Type; Design with Metal to Metal Contact Surfaces.

Traction Wheels and the Cutting Unit are Both Driven Direct from the Motor with Separate Clutches to Control the Power on Each Unit Independent of the Other; a Separate Control Lever at the Steering Handle Enables the Operator to Engage or Disengage the Reel Clutch so that it is Not Necessary to Revolve the Cutting Unit Except While Cutting.

Reel Has 4 Blades of Finest Steel.

Reel Bearings are Made of Phosphor Bronze, Are Extra Long to Give Long Life; They are Split so Wear Can be Taken up by Tightening of Set Screw

The Rear Roller is of Three Hollow Cast Iron Sections and the Weight of the Mower on This Iron Roller is Sufficient for All Ordinary Rolling Purposes.

Each

+No. HD4A—Width of Cut 24 inches; Net Weight Each, 200 lbs., **$627 00**

One in a Crate

LAWN TRIMMERS

PENNSYLVANIA UNDER-CUT

BALL BEARING

Self Sharpening, Light Weight, Four-Blade Cylinder

This Machine is the Only One to Successfully Replace the Use of Hand Shears; The Slanting Side Plate and Conical Cylinder Make it Possible to Cut All the Grass Left by the Regular Style of Lawn Mower; The Unique Construction of the Under Cut Trimmer Permits Cutting Not Only Close Up to a Wall, Fence, Tree, etc., But it Will Get the Grass **under** a Fence or Rock-cut Base of Tombstones, House Foundations and Other Places Hitherto Out of Reach of Anything but Hand Shears; For Cemeteries it Has the Special Advantages of Not Marking or Smudging the Tombstones, as the Side Plate Does Not Come in Contact with the Stone Above the Grass Line.

Each

No. PX—Drive Wheel, 9½ inches. Ball Bearing Cylinder with Four Tempered Steel Blades, 5½ inch Cut; Shipping Weight, Including Handle, 32 lbs. Net Weight, 23½ lbs., Including Handle **$13 00**

One in a Box

PENNSYLVANIA

BALL BEARING

Adjustable Reel

For Cutting Grass Left at the Edge of Lawns, Close up to Walls, Fences and Around Trees, etc., After Mowing; Will Cut to Within ⅜ inch of Wall or Tree. Takes the Place of Grass Shears and Other Devices Employed for this Purpose.

Tool Steel Blades; **Self Sharpening**; Cast Iron Wheel and Side Plates; Malleable Reel Braces.

Painted Green and Red, Gold Stripes Varnished Hardwood Handle.

Each

No. PLT—6 inch Cut; 4 Blades. Extreme Width, 13¼ inches; Weight Each, Boxed, 25 lbs **$16 80**

One in a Box

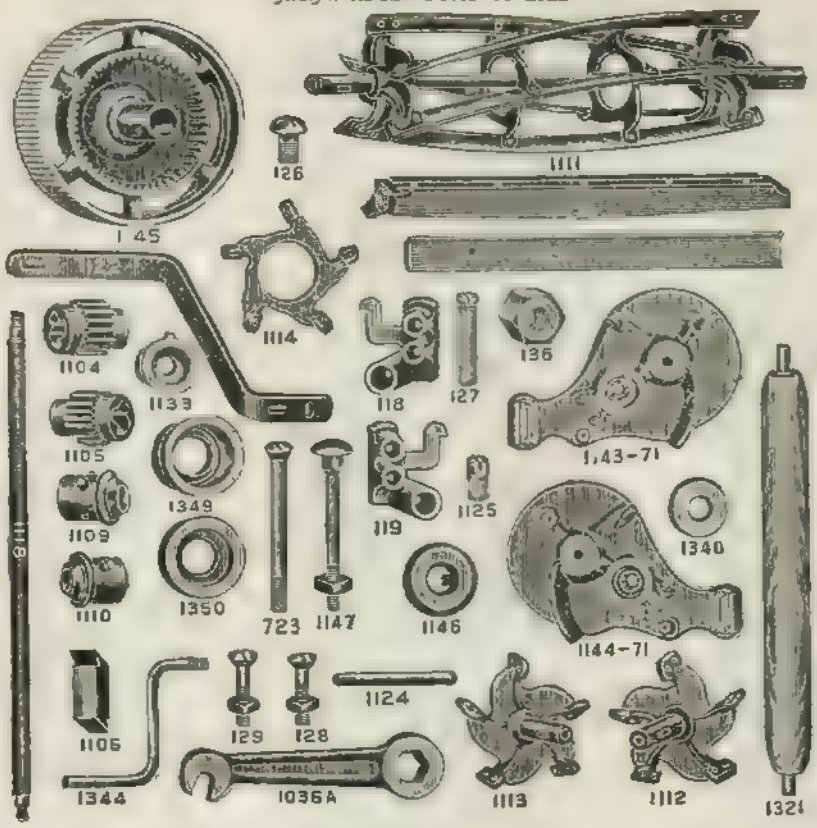
SHAPLEIGH'S POINTERS

SHAPLEIGH'S Green Diamond Grass Seed is a High Grade Lawn Mixture, remarkably free of Weed and other Crop seed—It produces beautiful Lawns in all sections except hot, dry areas where Bermuda Grass alone thrives.

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Racine, Wis.

LAWN MOWER PARTS

**Diamond Edge*—Prior to 1928



Instructions for Ordering

Give Number and Description of Part.

Always Give Name and Size of Machine.

Note—When Ordering Parts for Diamond Edge Mowers be Careful to Specify the Number that is Cast on It.

Price List of Extras

15, 17, 19 and 21 inches

The Right or Left Side of a Lawn Mower is Determined by Standing in Back of the Machine, as When in Use.

Always Give Number with Description of Parts, as Well as Name of Machine and Width of Cut.

Nos.	Name	Weight	Each	
1143-71	—Same as 1101 and 1143 Left Hand Side Plate with Cup	4 lbs.	**$4.50**	3 00
1144-71	—Same as 1102 and 1144 Right Hand Side Plate with Cup	4 lbs.	**4.50**	3 00
1145	Same as No. 1103 Drive Wheel; Both Alike	7 lbs.	**4.50**	3 00
1104	Left Hand Pinion, ½ inch Hole, 13 Cogs	4 ozs.	**.75**	50
1105	—Right Hand Pinion, ½ inch Hole, 13 Cogs	4 ozs.	**.75**	.50
1106	—Steel Pawl (Both Alike)	1 oz.	**.15**	10
†1349	—Same as 1107 Ball Cup, without Balls	3 ozs.	**.60**	40
†1350	—Same as 1108 Dust Cap for Ball Cup	1 oz.	**.30**	.20
†1109	—Left Hand Cone	4 ozs.	**90**	60
†1110	—Right Hand Cone	4 ozs.	**.90**	.60
†1112	—Left Hand Cylinder Head	1¼ lbs.	**3 00**	2.00
†1113	—Right Hand Cylinder Head	1¼ lbs.	**3 00**	2 00
†1114	—Cylinder Ring	9 ozs.	**1 40**	.90
118	—Same as No. 1120 Left Hand Roller Bracket	7 ozs.	**.45**	30
119	—Same as No. 1121 Right Hand Roller Bracket	7 ozs.	**.45**	30
†1123	—Wood Handle with Steel Clamp	3¼ lbs.	**2.30**	1.50
†1124	—Steel Pin for Cone ⅛x1¼ inches	1 oz.	**10**	.05
†1125	—Steel Set Screw for Cone ⅜x⅜ inch	1 oz.	**.15**	.10
† 127	—Same as 1126 Set Screw for Regulating Cast Back ⅜x1¼ inches	1 oz.	**.10**	.05
†126	—Same as 1127; Machine Screw for Stationary Knife Blade ¼x1¼ in.	1 oz.	**$0.10**	0 05
†131	—Same as 1128, Bolt for Wood Handle ¼x2¾ inches	2 ozs.	**.10**	.05
† 29	—Same as 1129, Bolt for Cast Back ¼x1⅜ inches	1 oz.	**.10**	.05
†128	—Same as 1130; Bolt for Roller Bracket ¼x1 inches	1 ozs.	**.10**	05
†723	—Bolt for Wheel, ⅜x3 ins., Old Style	2 ozs.	**.15**	.10
†1338	—Washer for Wheel; Old Style	1 ozs.	**.10**	.05
†1133	—Washer for Bed Plate ¼ inch	1 oz.	**.10**	.05
†1340	—Washer for Roller Bracket Bolt, ¼ in	1 ozs.	**.10**	05
†138	—Same as 1135, Nut for End of Shaft, Hexagon	1 oz.	**.10**	.05
1036-A	—Same as 1136; Wrench	6 ozs.	**.60**	.40
1344	—Same as 1137 Sharpening Crank	4 ozs.	**.30**	.20
1351	—Same as 1138; Balls and Retainer for One Cup, ⅛ in	2 ozs.	**.60**	.40
1353	—Same as 1139; Rivet for Cylinder Knives, ⅜x⅛ in	1 oz.	**.10**	05
137	—Same as 1140; Roller Pins	2 ozs.	**.25**	.15
1146	—Washer for Wheel, Square Shoulder	1 ozs.	**.10**	.05
1146-71	—Wheel Washer for Side Plate 71	1 oz.	**.10**	.05
1147	—Bolt for Wheel, ¼x3¼ inches	2 ozs.	**.15**	.10
1148	—Steel Stud for Side Plate	7 ozs.	**1.20**	.80
	Steel Handle Clamps	7 ozs.	**.30**	.20
	Bolt for Handle Clamp	1 ozs.	**.10**	.05

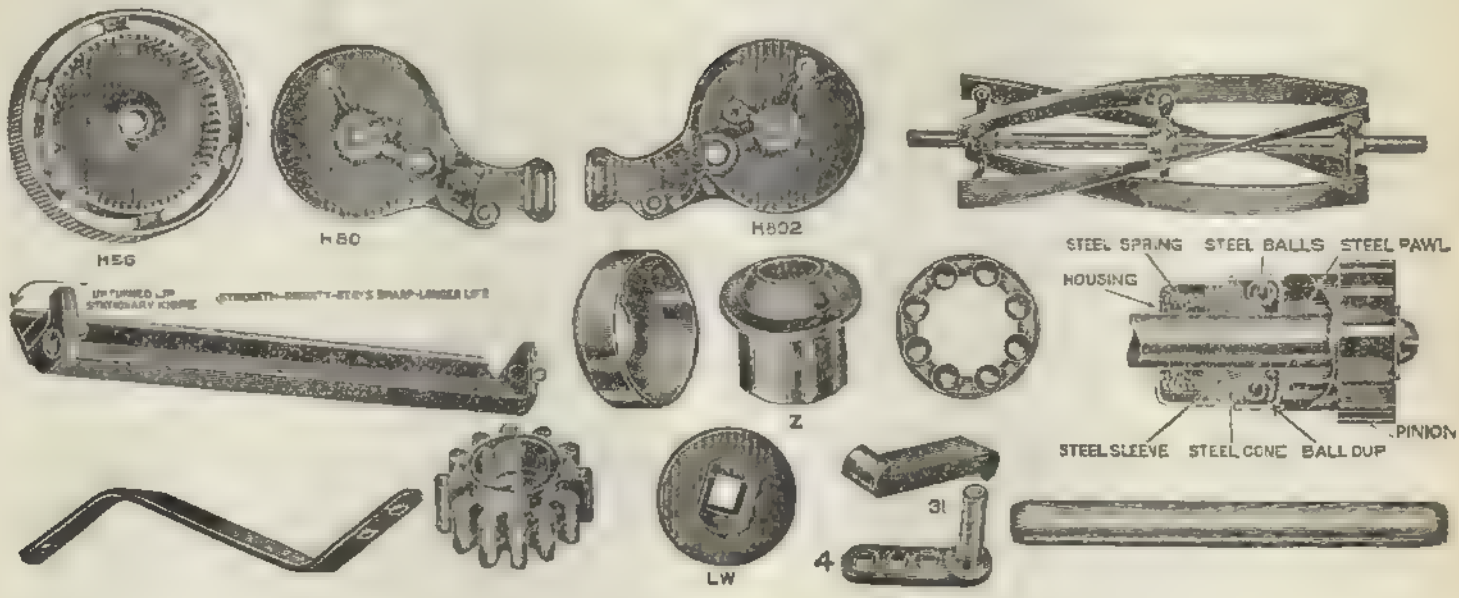
Nos.	Name	15 Inch Weight	15 Inch Each		17 Inch Weight	17 Inch Each		19 Inch Weight	19 Inch Each		21 Inch Weight	21 Inch Each	
†1111	—Reel, Complete, 5 Knives	7¼ lbs.	**$12.00**	8.00	8½ lbs.	**$13.50**	9.00	9 lbs.	**$15 00**	10.00	11 lbs	**$16.50**	11.00
†1115	—Spiral Blade for Reel	9 ozs.	**1 50**	1.00	10 ozs.	**1 70**	1 10	12 ozs.	**1.80**	1 20	1 lb.	**1 95**	1.30
†1116	—Bed Plate for Cutter Bar	3½ lbs.	**2 70**	1 75	4 lbs.	**3.00**	2.00	4½ lbs.	**3.40**	2 25	5¼ lbs.	**3 80**	2.50
†1313	—Same as 1117; Blade for Cutter Bar	1⅛ lbs.	**1 90**	1 25	1¾ lbs.	**2 00**	1 35	1⅞ lbs.	**2 30**	1 50	1½ lbs.	**2 60**	1.70
†1118	—Shaft	2⅞ lbs.	**1 20**	.80	2¼ lbs.	**1.40**	90	2¼ lbs.	**1 50**	1 00	2⅞ lbs.	**1.70**	1 10
†1321	—Same as 1119; Wood Roller	1¼ lbs.	**1 50**	1.00	1½ lbs.	**1.70**	1.10	1½ lbs.	**1.80**	1.20	1⅝ lbs.	**1.95**	1.30
†1122	—Handle Brace	1¼ lbs.	**80**	.50	1⅜ lbs.	**.90**	.60	1½ lbs.	**1.10**	.70	1½ lbs.	**1.20**	.80
†1141	—Shaft for Cylinders	8 ozs.	**.80**	50	12 ozs.	**.90**	.60	14 ozs.	**1.10**	.70	1 lb.	**1.20**	.80

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Philadelphia, Pa.

LAWN MOWER PARTS

*DIAMOND EDGE

Model No. DE115



Instructions for Ordering

1st.—Give Number and Description of Part. **2d.**—Always Give Name and Size of Machine.

The Right or Left Side of a Mower is Determined by Standing in Back of the Machine as When in Use.

Nos.	Name	Weight	Each
H56	11 inch Drive Wheel	[illegible]	$3 00
H801	R. H. Side Plate	[illegible] lbs.	3 00
H802	L. H. Side Plate	[illegible] lbs.	3 00
C5	R. H. Pinions	⅜ lb.	.40
C6	L. H. Pinions	⅜ lb.	.40
34	Hardened Steel Pawls	⅛ lb.	.15
4	Roller Brackets	¼ lb.	.35
6	Cones	⅛ lb.	.75
L.W.	Wheel Washer	[illegible] lb.	.15
3	Ball Bearing Case	⅛ lb.	.60
42	Ball Retainer With Balls	[illegible] lb.	.75
+	Extra Balls "8 Balls to a Set", ¾ inch	[illegible] lb.	.10
—	Cutter Bar Adjusting Screw, 5/16x1 inch	⅛ lb.	.10

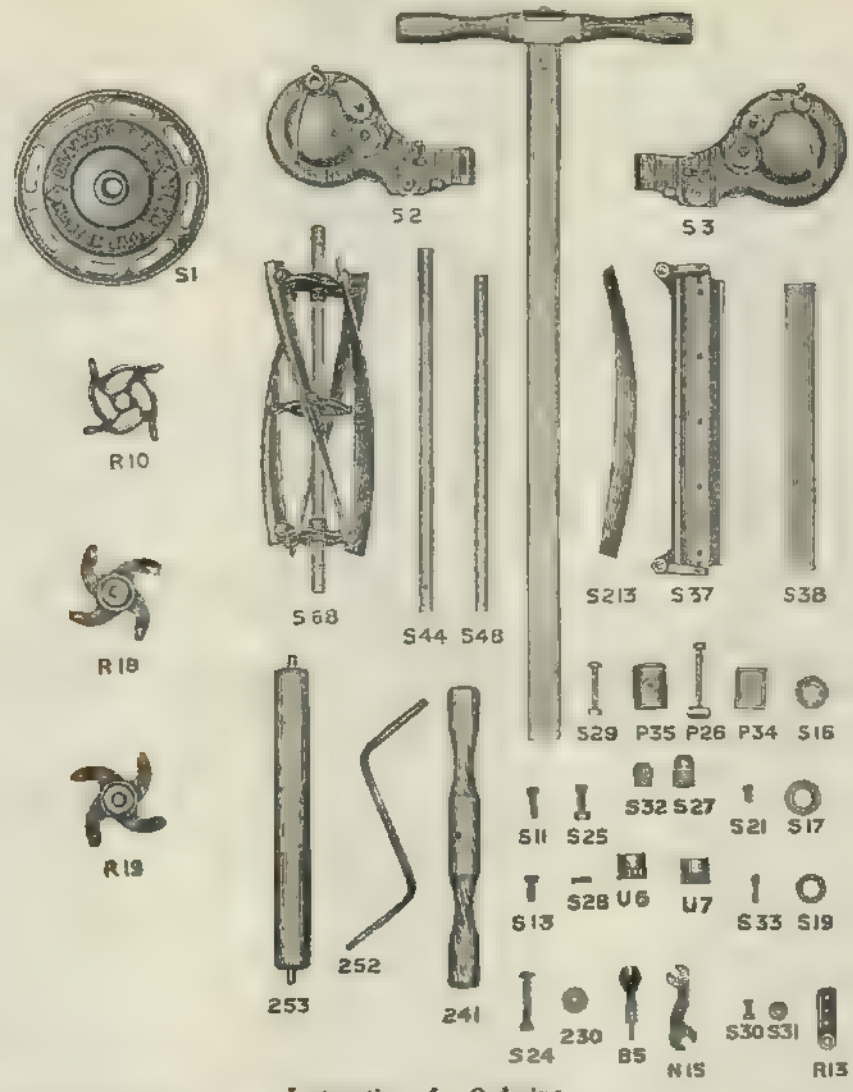
Name	Weight	Each
Cutter Bar Pivotal Screw, 5/16x1¼ inches	⅛ lb.	20 10
Roller Arm Bolts With Nuts, [illegible]x⅞ inch	[illegible] lb.	10
Wheel Bolts, ¼x2¼ inches	[illegible] lb.	10
Handle Iron Bolts With Nuts, 5/16x2¾ inches	[illegible] lb.	10
Handle Grip Joint Bolt, With Nut, 5/16x3½ inches	⅛ lb.	.15
Shrub Rod Nuts, ⅜ inch	⅛ lb.	.10
Upper Handle Caps	⅛ lb.	.15
+Lower Handle Cap	¼ lb.	.20
Metallic Sleeve for Ball Bearing Device	[illegible] lb.	15
Springs for Ball Bearing Device	⅛ lb.	.30
Wood Handle, Complete	3 lbs.	3 80
Wrench	[illegible] lb.	15
+Shrub Rod, (State Cutter Bar Number)	1¾ lbs.	1.50

Nos.	Name	14 Inch Weight	14 Inch Each	16 Inch Weight	16 Inch Each	18 Inch Weight	18 Inch Each	20 Inch Weight	20 Inch Each
+	Reel Complete, Five Blades	4½ lbs.	$12 00	5½ lbs.	$13 50	6½ lbs.	$15.00	7½ lbs.	$17 50
+	Extra Reel Blade	1 lb.	1.50	1¼ lbs.	1.50	1½ lbs.	1.50	1¾ lbs.	1 50
A614	Cutter Bar Complete	3½ lbs.	3 80	.....	.....	.....	.....	.....	.....
A616	Cutter Bar Complete	.....	.....	4 lbs.	3 80	.....	.....	.....	.....
A618	Cutter Bar Complete	.....	.....	.....	.....	4½ lbs.	3.80	.....	.....
A620	Cutter Bar Complete	.....	.....	.....	.....	.....	.....	5 lbs.	3 80
+	Extra Cutter Bar Blade Only	1 lb.	2.30	1¼ lbs.	2.30	1½ lbs.	2 30	1¾ lbs.	2 30
	Handle Irons (Give Size of Mower)	3 lbs.	.90	3¼ lbs.	.90	3½ lbs.	.90	3¾ lbs.	90
	Wood Roller	1½ lbs.	.75	1¾ lbs.	.75	2 lbs.	.75	2¼ lbs.	.75

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Richmond, Ind.

LAWN MOWER PARTS

*Diamond Edge
Model No. DE104



Instructions for Ordering

1st.—Give Number and Description of Part. **2d.**—Always Give Name and Size of Machine.

The Right or Left Side of a Mower is Determined by Standing in Back of the Machine as When in Use.

Nos.	Name	Weight	Each
S1	Drive Wheels	4 lbs.	$3 50
S2	R. H. Side Plates	4½ lbs.	4 70
S3	L. H. Side Plates	4½ lbs.	4 70
U6	R. H. Pinion and Clutch	¾ lb.	65
U7	L. H. Pinion and Clutch	¾ lb.	.65
S28	Ratchet Pin for U6 and U7, 3/16x1 inch	1/16 lb.	.10
†R18	R. H. Reel Head, 4 Blade	7/16 lb.	1 10
†R19	L. H. Reel Head, 4 Blade	7/16 lb.	1 10
†R10	Center Reel Head, 4 Blade	7/16 lb.	1 10
S21	1/4x3/8 inch Set Screw for Reel & Cone	1/16 lb.	.10
R13	Roller Hanger	3/16 lb.	.45
S30	Bolt for Roller Hanger, 5/16x7/8 inch	1/16 lb.	10
S31	Washer for Roller Hanger, Bolt	1/16 lb.	.05
S16	Ball Cup	1/16 lb.	.45
S17	Cap for Ball Cup	1/16 lb.	.20
S19	Ball Retainer Complete With Balls	3/16 lb.	.75
	—Ball Retainer Only	1/16 lb.	.20
	†—Balls 5/16 inch "8 to a Set"	1/16 lb.	.55

Nos.	Name	Weight	Each
S11	—Screw to Adjust Cutter Bar, 5/16x1¼ ins.	1/16 lb.	$0 10
S13	-Screw to Adjust Cutter Bar 5/16x1 inches	1/16 lb.	.10
S39	—Bolt for Handle Hounds, 5/16x2¾ inches	1/16 lb.	.10
	—Handle Complete	4 lb.	2 70
†241	—Handle Grip	3/8 lb.	.75
†	—Handle Stock	3½ lb.	.80
†P34	—Handle Socket	1/8 lb.	.45
†P35	—Handle Saddle	1/8 lb.	.30
†P26	—Bolt and Lug for Handle	1/16 lb.	.30
S27	Adjustable Cone for 5/8 inch Shaft	1/8 lb.	.95
S32	—Stationary Cone for 5/8 inch Shaft	1/8 lb.	.75
S25	—Bolt for Cutter Bar	1/16 lb.	.10
230	—Washer for Wheel	1/16 lb.	.05
N15	—Wrench for Handle and Roller Hanger Bolts	1/8 lb.	.45
B5	—Wrench for Set Screw and Cone	1/8 lb.	.45
S33	—Cotter Pin for Wheel Washers, Per Doz.		.10
S24	—Carriage Bolt for Wheels	1/16 lb.	.10

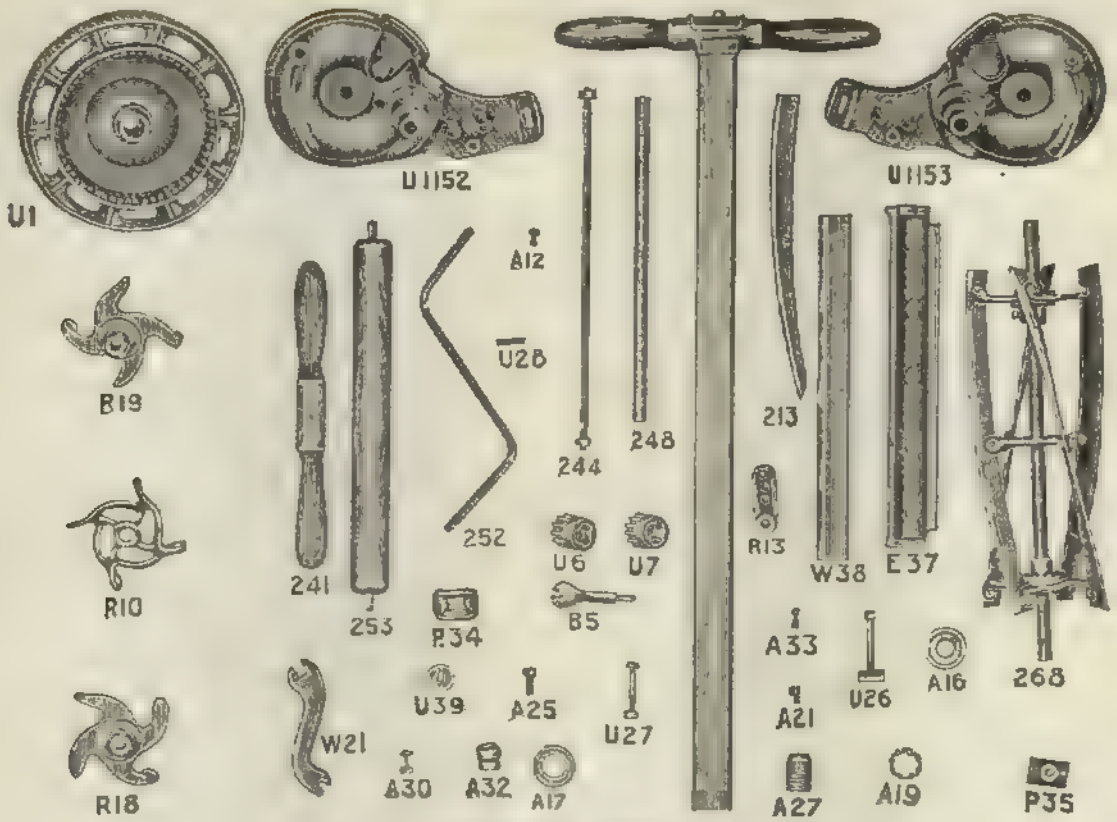
Nos.	Name	14 Inch Weight	14 Inch Each	16 Inch Weight	16 Inch Each	18 Inch Weight	18 Inch Each	20 Inch Weight	20 Inch Each
†S68	—Reel Complete, 4 Blade	5½ lbs.	$8 40	6¼ lbs.	$9 00	8¼ lbs.	$9 50	8¾ lbs.	$10 00
†S213	Steel Spiral Blade for Reel	½ lb.	1 50	5/8 lb.	1 70	¾ lb.	1 90	7/8 lb.	2 10
S37	—Lower Knife Complete	¾ lb.	3 20	3½ lbs.	3.40	4 lbs.	4 30	4½ lbs.	4 70
†S38	Steel Blade for Cutter Bar	5/8 lb.	1 50	1 1/16 lb.	1.70	¾ lb.	1.90	⅞ lb.	2 10
†S48	—5/8 inch Steel Brace Rod	2 lbs.	.75	2¼ lbs.	1.00	2½ lbs.	1 20	2¾ lbs.	1 40
†S44	7/8 inch Steel Shaft for Reel	1¾ lbs.	80	2 lbs.	1.10	2¼ lbs.	1.30	2½ lbs.	1 50
252	—Handle Hounds	1 5/16 lbs.	70	1½ lbs.	.80	1 9/16 lbs.	.90	1 5/8 lbs.	1 00
253	—Wood Roller	1¾ lbs.	1 00	1 7/8 lbs.	1.10	1½ lbs.	1.20	1 5/8 lbs.	1 30

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F.O.B., Springfield, Ohio.

LAWN MOWER PARTS

*DIAMOND EDGE JUNIOR

Model 1922 and Later



Price List of Repairs

Instructions for Ordering

1st.—Give Number and Description of Part. **2d.**—Always Give Name and Size of Machine.

3rd.—Always Give Year of Manufacture; See Lower Side of Cutter Bar.

The Right or Left Side of a Lawn Mower is Determined by Standing in Back of the Machine as When in Use.

Nos.	Name	Weight	Each
U1	—Drive Wheel, 1923	2¾ lbs.	$3 00
B1	—Drive Wheel	2¾ lbs.	3 00
U1152	—R. H. Side Plate, with Cone, 1922	2¾ lbs.	5.00
U1153	—L. H. Side Plate, with Cone, 1922	2¾ lbs.	5 00
U252	—R. H. Side Plate, with Cone, 1924	2¾ lbs.	5 00
U 253	—L. H. Side Plate, with Cone, 1924	2¾ lbs	5 00
U 352	—R. H. Side Plate, with Cone, 1926	2¾ lbs	5 00
U 353	—L. H. Side Plate, with Cone, 1926	2¾ lbs	5 00
U6	—R. H. Pinion and Clutch	4 ozs.	.65
U7	—L. H. Pinion and Clutch	4 ozs.	.65
U28	—Ratchet Pin for U6 and U7, 5/16x1 in.	3 ozs.	.10
+R8	—R. H. Reel Head, 4 Blade	1 lb	1 10
+R9	—L. H. Reel Head, 4 Blade	1 lb	1 10
+220	—Center Reel Head, 4 Blade	1 lb.	1 10
+R18	—R. H. Reel Head, 4-Blade	1 lb.	1.10
+R19	—L. H. Head, 4-Blade	1 lb.	1.10
+R10	—Center Reel Head, 4 Blade	1 lb.	1 10
A21	—5/16x1½-inch Set Screw for Reel and Cone	4 ozs.	.10
R13	—Roller Hanger	7 ozs.	.45
A30	—Bolt for Roller Hanger	3 ozs.	.10
A18	—Ball Cup	2 ozs.	.45
A17	—Cap for Ball Cup	2 ozs.	.25
A19	—Ball Retainer complete with Balls	2 ozs.	75
+A119	—Ball Retainer only	½ oz.	.25
A11	—Balls, 5/16 inch, 8 inch set	¼ oz.	.55

Nos.	Name	Weight	Each
A12	—Screw to adjust Cutter Bar, ¼x1 in.	4 ozs.	$0 10
A122	—Screw to adjust Cutter Bar, 5/16x1 1/4 inches, 1925	1 ozs.	.10
U27	—Bolt for Handle Hounds, 5/16x2¾ ins	1 ozs.	.10
U271	—Handle Complete	2½ lbs.	3 70
+241	—Handle Grip	8 ozs.	.75
+2411	—Handle Stock	1¾ lbs.	.90
+371	—Handle Saddle	4 ozs.	.40
+R34	—Handle Socket	2 ozs.	.45
+P34	—Handle Socket, 1925	4 ozs.	.45
+P35	—Handle Saddle, 1925	2 ozs.	.40
+U26	Bolt and Pin for Handle	2 ozs.	.40
+A27	—Adjustable Cone for ⅝ inch Shaft	3 ozs.	1 20
+A32	—Stationary Cone for ⅝ inch Shaft	3 ozs.	.75
A25	—Bolt for Cutter Bar	1 oz.	.10
230	—Washer for Wheel	1 oz.	.05
N15	Wrench for Handle and Roller Hanger Bolts	6 ozs.	.45
B5	Wrench for Set Screw and Cone	5 ozs.	.45
+U29	Carriage Bolt for U4 and U5	4 ozs.	.15
+U30	—Pivot Screw for U4 and U5	4 ozs.	.15
	—Cotter Pin for Wheel Washer, per Dozen	1 oz.	.10
	Carriage Bolt for Wheel, ⅝x2¾ ins	1½ ozs.	.10
	—Cast Washer for Wheel	1 oz.	.10

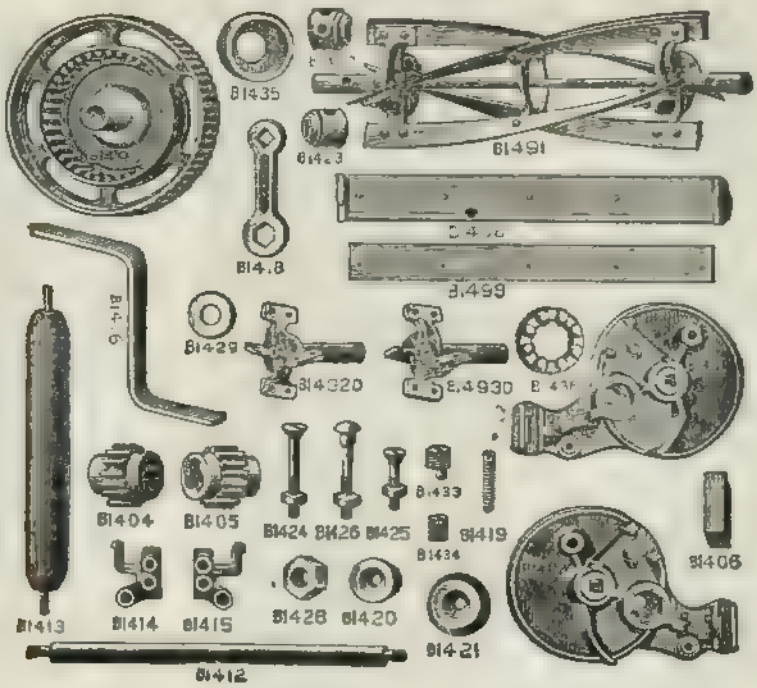
Nos.	Name	14 Inch Weight	14 Inch Each	16 Inch Weight	16 Inch Each	18 Inch Weight	18 Inch Each
+208	—Reel Complete, Four Knives	5 lbs.	$8 40	5¼ lbs.	$9 20	6 lbs.	$9 50
+213	—Steel Spiral Blade for Reel	11 ozs.	1 50	12 ozs.	1 70	14 ozs.	1 90
E14-21	—Lower Knife Complete	2½ lbs.	3 20				
E16-21	—Lower Knife Complete			2¾ lbs	3 80		
E18-21	—Lower Knife Complete					3¾ lbs.	4 30
+244	—⅜ inch Steel Brace Rod	1¼ lbs.	55	1½ lbs.	65	1¾ lbs.	75
+248	—Pole Brace	1¾ lbs.	75	1½ lbs.	85	1¾ lbs.	95
252	—Handle Hounds	14 ozs.	65	1 lb.	75	1¼ lbs.	85
253	—Wood Roller	1 lb.	95	1¼ lbs.	1 10	1½ lbs.	1.20

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Springfield, Ohio.

LAWN MOWER PARTS

★*Diamond Edge* JUNIOR

Model Prior To 1922



Price List of Repairs

Instructions for Ordering

1st—Give Number and Description of Part. 2nd—Always Give Size and Name of Machine

The Right or Left Side of a Lawn Mower is Determined by Standing in Back of the Machine as When in Use.

Nos. Name	Weight		Each
✣B1401—Left Hand Side Plate (with Ball Cup)	2¾ lbs	$3.00	2.00
✣B1402—Right Hand Side Plate (with Ball Cup)	2¾ lbs.	3.00	2.00
✣B1490—Driving Wheel, Both Alike (9 inch Diameter)	5¾ lbs.	3.40	2.25
✣B1404—Left Hand Pinion, ⅜ inch	4 ozs.	.75	.50
✣B1405—Right Hand Pinion ⅜ inch	4 ozs.	.75	.50
✣B1406—Pawls Both Alike, Each	1 oz.	.15	.10
✣B1492—Left Hand Cylinder Head	1¼ lbs.	1 50	1 00
✣B1493—Right Hand Cylinder Head	1¼ lbs.	1 50	1 00
✣B1414—Left Hand Roller Bracket	7 ozs.	.45	.30
✣B1415—Right Hand Roller Bracket	7 ozs.	45	.30
✣B1417—Wood Handles	2½ lbs.	2 30	1 50
✣B1418—Wrench	4 ozs.	.30	20
✣B1419—Set Screws for Adjusting Dead Knife, ⅛x1¼ inches	1 oz.	.10	05
✣B1420—Washer for Dead Knife Bolt, ¾ inch	1 oz.	.10	05
✣B1421—Washer for Wheel	1 oz.	.10	05
✣B1422—Left Hand Cone	4 ozs.	1.20	.80
✣B1423—Right Hand Cone	4 ozs.	1 20	80
✣B1424—Bolt for Wheel Bearing ¼x2¾ inches	2 ozs.	.10	05
✣B1425—Bolt for Roller Bracket and Dead Knife, ¼x1¼ inches	1 oz.	.10	05
✣B1426—Bolt for Handle, ¼x2½ inches	2 ozs	.10	05
✣B1428—Hexagon Nut on Shaft	1 oz.	.10	.05
✣B1429—Roller Pins	2 ozs.	.25	.15
✣B1430—Rivets for Cylinder Knives, ⅝x1¾ inch	1 oz.	.10	.05
✣B1431—Rivets for Dead Knife Blade, ½x1¾ inch	1 oz.	.10	.05
✣B1432—Cylinder Rings	5 ozs.	.90	.60
✣B1433—Eccentric Screws for Adjusting Cone, ⅜x⅛ inch	1 oz.	.40	.25
✣B1434—Set Screw for Cones, ⅛x⅛ inch	1 oz.	.10	.05
✣B1435—Ball Cup without Balls	2 ozs.	.90	.60
✣B1436—Retainer, with Balls	2 ozs.	.90	.60

	14 Inch			16 Inch			18 Inch		
Nos Name	Weight		Each	Weight		Each	Weight		Each
✣B1491—Cylinder, Complete with Cones	5 lbs.	$6 00	4 00	5¼ lbs.	$8 80	4 50	6 lbs	$7 50	5.00
✣B1498—Stationary Knife, Complete	2½ lbs.	2.10	1 40	2¾ lbs.	2 40	1.60	3¼ lbs.	2 70	1.80
✣B1499—Steel Stationary Blade	8 ozs.	1.00	.70	9 ozs.	1.20	.80	10 ozs.	1.40	.90
✣B1412—Shaft	1¼ lbs.	.90	.60	1½ lbs.	1 00	.70	1¾ lbs.	1.20	.80
✣B1413 Wood Roller	1 lb.	1.35	.90	1¼ lbs.	1.50	1.00	1½ lbs.	1.65	1.10
✣B1416—Handle Braces	14 ozs.	.70	.45	1 lb.	.80	.55	1 lb.	1.00	.65
✣B1427—Cylinder Knives	11 ozs.	1.20	.80	12 ozs.	1.40	.90	14 ozs.	1.50	1.00

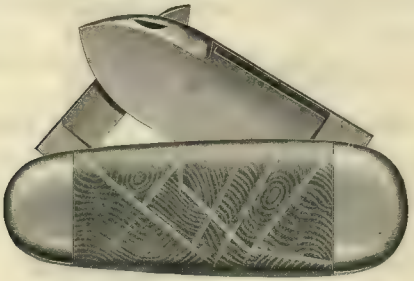
Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Philadelphia., Pa.

HENRY SEARS & SON, 1865

CUTLERY

Fine Pocket and Table Cutlery

Kitchen and Household Knives



SECTION H

READY REFERENCE INDEX TO SECTION H.

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FARWELL, OZMUN, KIRK & CO.

SAINT PAUL

HENRY SEARS & SON

1865

Associated for more than half a century, with the highest grades of Cutlery, through Farwell, Ozmun, Kirk & Co.

The QUEEN Brand

creates a demand which makes a quick and satisfactory transaction between the dealer and the customer when applied to Razors, Shears, Scissors, Pocket or Butcher Knives, etc.

Strict adherence to the high quality that has assured satisfaction in Queen brand for so many years will be continued in the future.

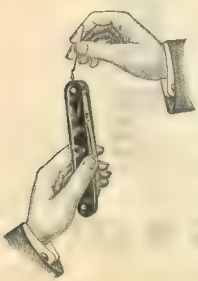
Our Guarantee

Henry Sears & Son 1865 Pocket Knives are warranted free from flaws in blades or springs. Blades breaking from any cause than flaws, or blades that have been re-ground by the consumer will not be subject to replacement. Pocket knives with more than one blade broken or pocket knives with broken pearl handles will not be replaced.

Pocket knives that have been re-ground by the consumer are often ground too thin or uneven and are liable to break, which is an evidence of good steel and temper.

Give the American Jack Knife fair play and it will prove your friend for many years.

How to Care for a Knife



Much trouble is caused and many knives prove unsatisfactory from the lack of proper care. The spring of the pocket knife holds, through its pressure, the closed or opened blade in the right position. In opening or closing the blade the tension on the spring is stronger and causes more or less friction. Any dust or dirt that collects where the blade and spring join will wear out both spring and blade if these parts are not cleaned and oiled from time to time. The spring will wear hollow and the blade will stick out of the handle and will not open and close properly. Therefore it is very important to clean and oil the joints on springs and blades occasionally.

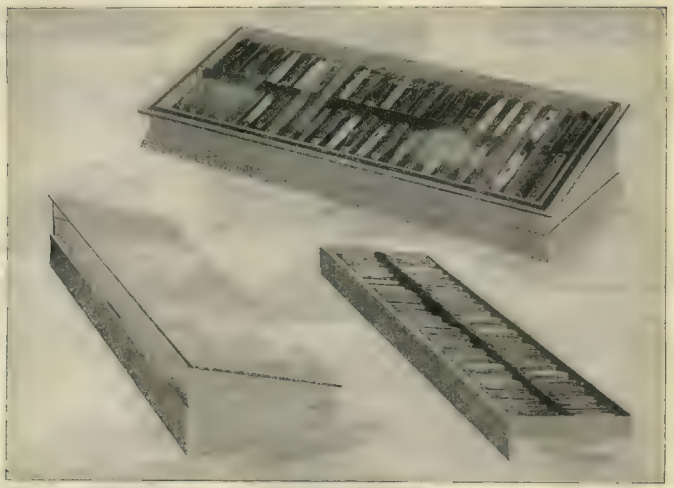
To sharpen a knife use a fine India oil stone and hold blade at an angle of 25 degrees.

Pocket Knife Blades

The Henry Sears & Son 1865 line includes a varied assortment of patterns, the most staple and practical of these are shown in the illustration below:

HENRY SEARS & SON 1865 POCKET KNIFE CASE.

No. C-148.



Each

No. C-148—Pocket Knife Display Cases; Henry Sears 1865; made from selected wood, well made, nicely finished in a silver gray; has a plate glass top, removable display tray partitioned to hold 48 knives varying in size up to 3⅝ inches in length; tray is lined with a fine quality green silk plush; fitted with a lock and key; has a spacious compartment underneath for surplus stock; dimensions of this case are, length 21 inches width 9½ inches, height 5½ inches, height in front 2⅝ inches; weight when packed for shipment, 24 lbs. **$20.00**

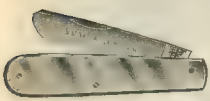
FREE!

"You make your own selection" with a $125.00 order of Henry Sears & Son, 1865, Quality Pocket Knives. This handsome and well made counter display case will be furnished FREE of charge. This case is a valuable addition to your sales force; a silent salesman that will make sales for you.

GOODS WELL DISPLAYED ARE HALF SOLD.

Per Dozen

No. 8585—Rosewood handle; length, 3½ inches; hollow steel bolster; iron lined; large spey blade, half polished; weight per dozen, 1 lb.....**$7.50**



Per Dozen

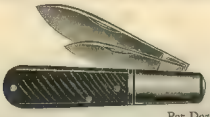
No. 8586—Stainless steel castrating knife; length, 3½ inches; nickel silver handle, highly polished; one large spey blade, stainless steel; weight per dozen, 1½ lbs.....**$11.50**

Per Dozen

No. 8580—Nickel silver handle; length, 2½ inches; large speying blade and hook or veterinary fleam blade; weight per dozen, 1¼ lbs.....**$21.00**

Per Dozen

No. 4200—Black bone handle, length 3 inches, extra long steel bolsters, steel lining, two blades, large spear and pen, glazed finish, weight per dozen, 1¼ lbs.....**$4.50**



Per Dozen

No. 4207—Black bone handle, length 3⅛ inches, extra long steel bolster, steel lining, two blades, large spear and pen, glazed finish, weight per dozen, 1½ lbs.....**$8.00**

No. 4207S—Stag handle; otherwise same as No. 4207..... **8.00**

No. 4207½—Same as No. 4207, but large clip blade instead of spear..... **8.00**

No. 4207½S—Stag handle; otherwise same as No. 4207½..... **8.00**

No. 4207¾—Same as No. 4207, but large razor blade instead of spear..... **8.00**

Per Dozen

No. 4201—Stag handle, length 3 inches, nickel silver bolster, brass lined, two blades, large spear and pen, glazed finish, weight per dozen, 1¼ lbs....**$7.50**

CHAIN.

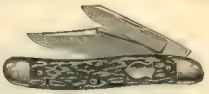
Per Dozen

No. 4233 Colored celluloid handle; length 3 inches, nickel silver bolster, brass lined, two blades, large spear and pen, glazed finish, fitted with 14 inch chain; weight per dozen, 1½ lbs.....**$8.00**

Per Dozen

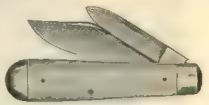
No. 4215—Stag handle; length, 3⅞ inches; polished steel bolsters; nickel silver name plate; brass lining; two blades, large spear and pen, glazed finish; fitted with 14-inch chain; weight per dozen, 1¾ lbs.....**$8.00**

Half dozen in a box.



Per Dozen

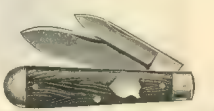
No. 4293—Stag handle; length, 3½ inches; nickel silver bolsters and name plate; brass lining; two blades, large clip and pen, half polished; weight per dozen, 1¾ lbs.....**$9.00**



Per Dozen

No. 3402½—Ivory celluloid handle; length, 3⅝ inches; nickel silver cap and bolster; brass lining; two blades, large clip and pen; half polished; weight per dozen 1⅞ lbs.....**$9.00**

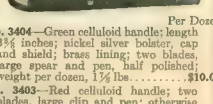
No. 3402—Ivory celluloid handle; two blades, large spear and pen; otherwise as No. 3402½..... **9.00**



Per Dozen

No. 4212—Rosewood handle; length, 3¼ inches; polished steel bolsters; nickel silver name plate; brass lining; two blades, large spear and pen, half polished; weight per dozen, 1¾ lbs.....**$8.00**

No. 4212½—Large clip blade; otherwise same as No. 4212 ..... **8.00**



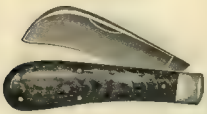
Per Dozen

No. 3404—Green celluloid handle; length 3¾ inches; nickel silver bolster, cap and shield; brass lining; two blades, large spear and pen, half polished; weight per dozen, 1⅞ lbs.....**$10.00**

No. 3403—Red celluloid handle; two blades, large clip and pen; otherwise as No. 3404..... **10.00**

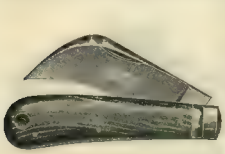
HENRY SEARS & SON, 1865.

PRUNING.



Per Dozen

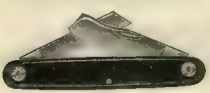
No. 8557½—English cocoa handle; length, 4 inches; steel bolster and lining; large pruning blade, glazed finish; weight per dozen, 2¾ lbs...**$13.50**



Per Dozen

No. 8557¾—English cocoa handles; length, 4¼ inches; hollow steel bolster; steel lining; blade glazed finish; weight, per dozen, 3¾ lbs.....**$16.00**

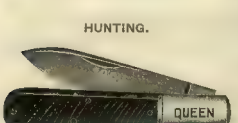
BUDDING AND GRAFTING.



Per Dozen

No. 5632—Ebony handle; length 3½ inches; brass bulls-eye rivets; brass lined, two blades, grafting and budding, glazed finish; weight per dozen, 1¾ lbs.....**$16.00**

HUNTING.



Per Dozen

No. 4167—Bone handle; length, 5 inches; extra long steel bolster; iron lining; finely glazed blades; weight per dozen, 3 lbs.....**$12.00**

No. 4167½—Same as No. 4167, but clip blade..... 12.00

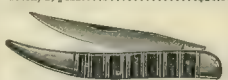
Per Dozen

No. 8502—Stag handle; length, 3¾ inches; nickel silver fancy guard bolster and cap; brass lined; long clip blade, half polished; weight per dozen, 1 lb.....**$14.50**

No. 8502½—Smoked pearl celluloid handle; otherwise same as No. 8502.... 16.00

Per Dozen

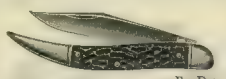
No. 4149—Stag handle; length, 4 inches; nickel silver bolster and cap; brass lined; large extra long clip blade, saber ground, half polished; weight per dozen, 1½ lbs.....**$14.00**



Per Dozen

No. 8515⅝—Colored striped celluloid handle; length, 5 inches; nickel silver bolster and long cap; brass lined; extra long clip blade, half polished; weight per dozen, 2¼ lbs.....**$12.00**

No. 8514⅝—Length, 4¼ inches; otherwise same as No. 8515⅝; weight per dozen, 1½ lbs..... 15.50



Per Dozen

No. 8515—Stag handle; length, 5 inches; nickel silver bolster and long cap; brass lined; extra long clip blade, glazed finish; weight per dozen, 2½ lbs...**$11.00**

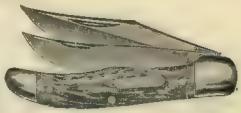
No. 8514—Same as No. 8515, except length 4¼ inches..... 14.00

Per Dozen

No. 8516—Fish scale pearl celluloid handle, length 5 inches, nickel silver bolster and long cap, brass lined, 4 inch saber clip blade, half polished; weight per dozen, 2¼ lbs **$18.00**

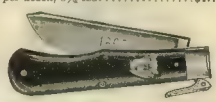
No. 8519—Super pearl celluloid handle; otherwise as No. 8516..... ..... 14.00

HUNTING.



Per Dozen

No. 8504—Genuine stag handle; length 3½ inches; nickel silver bolsters and shield; brass lined; two blades, saber clip and skinning, half polished; weight per dozen, 5¾ lbs.....**$47.00**



Per Dozen

No. 8507—Ebony handle; length, 5 inches; steel bolster and lining; nickel silver shield; 3¾ inch spey blade, lock back; weight per dozen, 3 lbs.....**$30.00**

Per Dozen

No. 8503½—Genuine stag handle; length, 4¾ inches; nickel silver bolster; steel lined; 3⅛ inch clip saber blade, half polished with guard and lock back; weight per dozen, 3 lbs.**$36.00**

Per Dozen

No. 8509 Stag handle; length, 5⅝ inches; nickel silver bolster, cap and lining; 4 inch saber clip blade, half polished, lock back, weight per dozen, 3 lbs..... ....**$30.00**

Per Dozen

No. 8512—Stag handle; length, 4¾ inches; nickel silver bolster and name plate; brass lining; 3¼-inch saber clip blade, highly glazed, with guard and lock back; weight per dozen, 2¼ lbs **$25.50**

No. 8511—Without guard; otherwise same as No. 8512..... 21.50

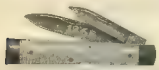
Half dozen in a box.

POCKET KNIVES.

HENRY SEARS & SON, 1865.

Per Dozen

No. 5554—Pearl handle; length, 3 inches; nickel silver bolsters; brass lined; two blades, spear and pen, half polished; weight per dozen, ¾ lb.....**$27.50**



Per Dozen

No. 8206—Pearl handle; length, 2⅞ inches; nickel silver bolster, cap and shield; brass lined; two blades, spear and pen, half polished; weight per dozen, 1 lb.....**$30.00**

Per Dozen

No. 5551—Pearl handle; length, 3 inches; nickel silver bolsters; brass lined; two blades, spear and pen, half polished; weight per dozen, ¾ lb **$24.00**

No. 5549—A trifle heavier pattern, fitted with nickel silver shield; otherwise same as No. 5551; weight per dozen, 1 lb..... 27.50

Per Dozen

No. 8204—Pearl handle; length, 3 inches; nickel silver bolster and cap; brass lining; two blades, spear and pen, half polished; weight per dozen, ¾ lb..**$30.00**

Per Dozen

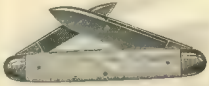
No. 5553—Pearl handle; length, 3½ inches; nickel silver bolsters; brass lined; two blades, large spear and pen, half polished; weight per dozen, ¾ lb..**$27.50**

Per Dozen

No. 5581—Pearl handle; length, 3 inches; nickel silver bolsters; brass lined; two blades, large pen and nail file, half polished; weight per dozen, 1 lb **$24.00**

No. 5533—Length, 3½ inches, otherwise same as No. 5581..... 24.00

No. 5559—Length, 3¼ inches, otherwise same as No. 5581..... 27.50



Per Dozen

No. 5532—Pearl handle; length, 3½ inches; nickel silver bolsters; brass lined; two blades, large pen and nail file, half polished; weight per dozen, 1 lb...**$24.00**

Per Dozen

No. 5552—Pearl handle; length, 3½ inches; nickel silver bolsters; brass lined; nickel silver shield; two blades, spear and pen, half polished; weight per dozen, ½ lb.....**$29.00**

No. 5552¾—Same as No. 5552, except fitted with shackle..... 30.00

Per Dozen

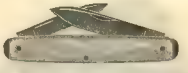
No. 5555—Pearl handle; length, 3 inches; nickel silver bolsters, shield and lining; two blades, large pen and nail file, fully polished; fitted with shackle; weight per dozen, 1 lb.....**$27.50**

Per Dozen

No. 5580¾—Pearl handle; length, 2¾ inches; nickel silver tips and shackle; brass lining; two blades, large and small pen, half polished; weight per dozen, ½ lb.....**$24.00**

No. 5580—Same as No. 5580¾, but without shackle..... 22.50

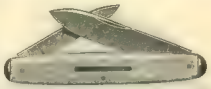
Half dozen in a box.



Per Dozen

No. 5560—Pearl handle; length, 3½ inches; nickel silver bolsters; large and small pen blades, half polished; weight per dozen, 1 lb.....**$27.50**

No. 5560¾—Same as No. 5560, except fitted with shackle..... 28.50



Per Dozen

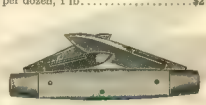
No. 5539—Pearl handle; length, 3½ inches; nickel silver bolsters; large and small pen blades, half polished; weight per dozen, ½ lb.....**$27.00**

Per Dozen

No. 5556—Pearl handle; length, 3½ inches; nickel silver tips and shield; brass lined; two blades, large and small pen, half polished; weight per dozen, 1 lb.**$29.50**

Per Dozen

No. 5584¾—Pearl handle; length, 3¼ inches; brass lined; two blades, large pen and nail file, half polished; weight per dozen, 1 lb.....**$27.50**



Per Dozen

No. 9330—Pearl handle; length, 2½ inches; nickel silver bolsters; brass lined; three blades, spear, pen and nail file, full polished; weight per dozen, ¾ lb.....**$33.00**

Per Dozen

No. 9301—Pearl handle; length, 3 inches; nickel silver bolsters; brass lining; three blades, spear, pen and long nail file, full polished; weight per dozen, 1 lb **$24.00**

Per Dozen

No. 9305—Pearl handle; length, 3 inches; nickel silver bolster; brass lining; three blades, large spear and small pens, half polished; weight per dozen, ¾ lb. **$30.00**

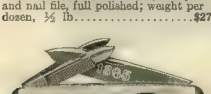
Per Dozen

No. 9403¾—Pearl handle; length, 2¾ inches; nickel silver bolsters and lining; four blades, medium pen, two small pens and nail file, fully polished; fitted with shackle; weight per dozen, ¾ lb. **$28.00**

No. 9404¾—Pearl handle; length, 2¾ inches; otherwise as No. 9403¾ **28.50**

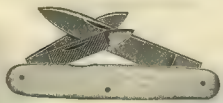
Per Dozen

No. 9303—Pearl handle; length, 2¾ inches; nickel silver tips and shield; brass lined; three blades, spear, pen and nail file, full polished; weight per dozen, ½ lb. **$27.50**



Per Dozen

No. 9389—Pearl handle; length, 3¼ inches; nickel silver bolsters; brass lined; oval nickel silver name plate; three blades, spear, pen and file, half polished; weight per dozen, 1¼ lbs. **$46.00**



Per Dozen

No. 9362—Pearl handle; length, 3½ inches; nickel silver lining, milled, three blades, long spear, pen and nail file, full polished; weight per dozen, 1½ lbs. **$42.00**

Per Dozen

No. 9386—Pearl handle; length, 3½ inches; nickel silver bolsters and lining; three blades, large clip, spey and pen, half polished; weight per dozen, 1¼ lbs. **$37.50**

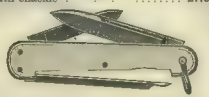
Per Dozen

No. 9381—Pearl handle; length, 3½ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, sheepfoot, pen and spear pen, full polished; weight per dozen, 1 lb. **$36.00**

Per Dozen

No. 8510—Pearl handle; length, 2⅝ inches; nickel silver lined; milled; two blades, pen and nail file, full polished; weight per dozen, ½ lb. . . . **$27.00**

No. 8510¾—Same as No. 8510, but fitted with shackle **27.50**



Per Dozen

No. 9532¾—Pearl handle; length, 2¾ inches; nickel silver lining; milled; three blades, spear, pen and nail file on back, full polished; fitted with shackle; weight per dozen, 1 lb. . . . **$49.50**

No. 9532—Same as No. 9532¾, but without shackle. **48.00**

Half dozen in a box.

Per Dozen

No. 8536—Pearl handle; length 3½ inches; nickel silver tips; milled German silver lining; three blades, large spear, and two pen, full polished; weight per dozen, 1 lb. **$66.00**

Per Dozen

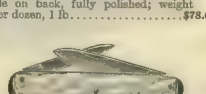
No. 8775—Pearl handle; length, 3 inches; nickel silver tips and lining; milled; two blades, large spear and nail file, half polished; weight per dozen, 1 lb **$34.00**

Per Dozen

No. 9531—Pearl handle; length, 3 inches; nickel silver lining; milled; three blades, large spear, pen and nail file, full polished; weight per dozen, 1 lb. **$25.00**

Per Dozen

No. 9564—Pearl handle; length, 3 inches; nickel silver tips and lining; three blades, large and small pen and nail file on back, fully polished; weight per dozen, 1 lb. **$78.00**



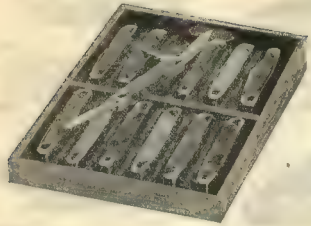
Per Dozen

No. 8596—Pearl handle; length 3½ inches; nickel silver tips; milled German silver lining; two blades, large spear and pen, full polished; weight per dozen, 1 lb. **$54.00**

POCKET KNIVES.

ASSORTMENTS.

HENRY SEARS & SON, 1865.

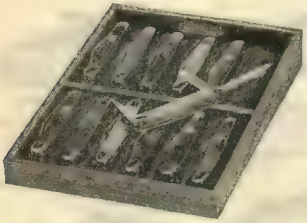


Per Assortment

No. C-T82A—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality knives, assorted four colors, cerise, coral, black and white fish scale bubble pearl celluloid handles; all knives 3½ inches long; nickel diagonal bolsters; brass lining; three blades, large clip, spey and punch, half polished; in attractive show case display tray, silver gray finish, green silk plush lined; size, length 9⅝ inches, width 7 inches, height 1½ inches. **$25.50**

Per Assortment

No. C-T77A—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality knives, assorted four colors, black, cerise, coral and white fish scale bubble pearl celluloid handles; all knives 3 inches long; nickel silver bolsters and shield; brass lining; two blades, large clip and pen, half polished; in attractive show case display tray, silver gray finish, green silk plush lined, size, length 9⅝ inches, width 7 inches, height 1½ inches . . . **$16.00**



Per Assortment

No. C-T84A—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality knives, assorted four colors, cerise, coral, black and white fish scale bubble pearl celluloid handles; all knives 3⅝ inches long; nickel silver bolsters and shield; brass lining; three blades, large clip, spey and punch, half polished; in attractive show case display tray, silver gray finish, green silk plush lined; size, length 9⅝ inches, width 7 inches, height 1½ inches. **$24.00**

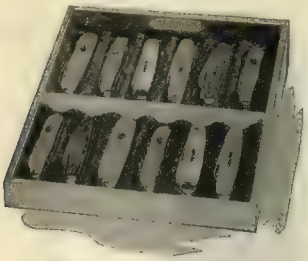
Per Assortment

No. C-T23A—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality knives, assorted six colors, one goldaleur, one red and goldaleur striped, two silvaleur, two mottled red and black, three green and goldaleur striped and three paisley celluloid handles; all knives 3⅛ inches long; nickel silver tips and name plate; brass lining; two blades, spear and pen half polished; in attractive show case display tray, silver gray finish, green silk plush lined; size, length 9⅝ inches, width 7 inches, height 1⅛ inches. **$15.50**

ASSORTMENTS.

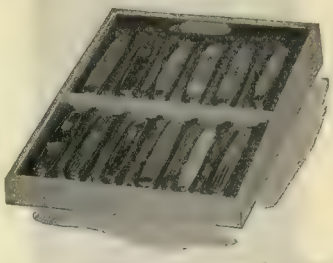
HENRY SEARS AND SON, 1865.

Fine quality pocket knives. Assortment in attractive show case display trays. Trays are made from selected wood finished in silver gray, lined with fine grade green silk plush.



Per Assortment

No. C-T635—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality knives, assorted six patterns, stag and celluloid handles in gold, silver and pearl colors; ten 3-inch, two 4-blades; all have nail file; half polished; brass lining; nickel silver tips, bolsters and shields; lengths, 3 to 3½ inches; in attractive show case display tray, silver gray finish, green silk plush lined, size, length 9⅝ inches, width 7 inches, height 1½ inches.....**$27.00**



Per Assortment

No. C-T634—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality pocket knives, assorted four patterns, twelve attractive colors in celluloid handles; lengths, 3 to 3½ inches; all three blades; nine with spear, pen and nail file; three with clip, pen and square point pen; all half polished; brass lining; nickel silver tips, bolster and shield; in attractive show case display tray, silver gray finish, green silk plush lined, size, length 9⅜ inches, width 7 inches, height in back 1½ inches...**$23.50**

Per Assortment

No. C-T195—Pocket Knife Assortments; consisting of one dozen Henry Sears & Son 1865 quality pearl handle pocket knives, assorted patterns, six 2-blade, five 3-blade and one 4-blade; large blade half polished, with and without nail file; nickel silver bolsters; brass lining; two fitted with shackles; 2¾, 3½ and 3⅝ inches; packed one dozen in hinged cover display box.....**$36.00**

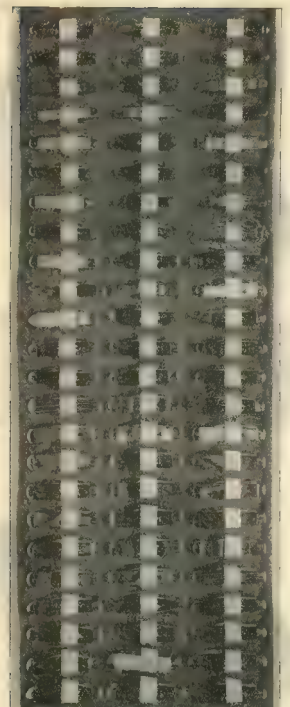
Per Assortment

No. C-T636—Pocket Knife Assortments; consisting of 12 Henry Sears & Son 1865 quality three-blade stockmen's pocket knives, assorted stag and colored celluloid handles; length, 3½ inches; fancy nickel silver diagonal bolsters, nickel silver shield; brass lining; assorted spear, pen and spey, clip, spey and punch, spear, spey and punch blade combinations, half polished; in attractive silver gray finished show case display tray lined with green silk plush, size of tray, length 9¾ inches, width 7 inches, height 1½ inches.....**$21.80**

POCKET KNIVES.

ASSORTMENTS.

HENRY SEARS & SON, 1865.



A WONDERFUL VALUE FOR 98 CENT SALE.

72 Henry Sears & Son 1865 quality pen and jack knives; assorted patterns, with a most attractive variety of stag and celluloid handles; finely polished blades; nickel silver and steel bolsters; brass lined; put up in imitation leather, flannel lined roll.

Per Assortment

No. C-34R—Pocket Knife Assortments; 72 knives in imitation leather roll.....$82.20

SILENT SALES DISPLAYS.

96 POCKET KNIVES CONTAINED IN THIS DISPLAY CASE.

Sales follow created desires. This desire for merchandise is created through the attractiveness in which it is displayed.

The Silent Sales display furnished with this pocket knife assortment is ideal for displaying the goods to best advantage and placed at the store entrance where it will meet the trade, it is sure to make sales for you.

The case is made of selected wood, well finished in beautiful silver grey; has a hinge glass front; individual compartments to hold ninety-six pocket knives; black background; has hinged easel back. Size of case is 35½x16½ inches; depth including glass top is 2¼ inches. Size of glass is 33½x13¾ inches. Extreme height of case is 50½ inches.

The assortment of knives furnished with this display consists of eight dozen Henry Sears & Son 1865 quality pocket knives, assorted ebony, stag and attractive colored celluloid handles; assorted patterns, all brass lined; two and three blade pen, jack and cattle patterns to retail as follows:

2 dozen two-blade jacks, to retail at $0.75 each	$18.00
2 dozen two-blade jack and pen, to retail at $1.00 each	24.00
2 dozen two-blade heavy jacks, to retail at $1.25 each	30.00
2 dozen three-blade heavy cattles, to retail at $1.50 each	36.00
Retail value	$108.00
Dealer cost	
Show Case, value $10.00	Free

Per Display

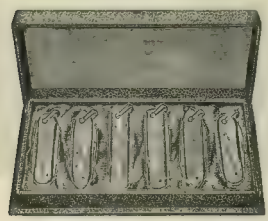
No. C-PKD—Pocket Knife Displays; contains 96 knives as listed above, (case free).....$140.00

ASSORTMENTS.

HENRY SEARS & SON, 1865.

Per Assortment of ½ Dozen

No. C-94—Pocket Knife Assortments; consisting of all Henry Sears & Son 1865 quality tinsaleur striped celluloid handle pocket knives; two each of three patterns; length, 2⅛ to 2½ inches; large pen blade, full polished, nail file on back; German silver lining, milled; fitted with shackle; packed six in velvet lined hinged cover display box.....**$8.00**



Per Assortment of ½ Dozen

No. C-A99—Pocket Knife Assortments; consisting of all Henry Sears & Son 1865 quality pearl handle pocket knives, 2 each of three patterns; length, 2⅛ to 2⅛ inches; large pen blade, full polished. nail file on back; German silver lining, milled; fitted with shackle; packed six in velvet lined hinged cover display box.....**$16.50**

Per Assortment of 1 Dozen

No. C-A1023—Pocket Knife Assortments; consisting of one dozen Henry Sears & Son 1865 quality pocket knives, assorted patterns, 8 pearl and 4 stag handle; two, three and four blade patterns; nickel silver bolsters; half polished large blade; length, 2¾, 3⅛ and 3¼ inches; packed one dozen in hinged cover display box.....**$32.00**

Per Assortment of 1 Dozen

No. C-A195—Pocket Knife Assortments; consisting of one dozen Henry Sears & Son 1865 quality pearl handle pocket knives, assorted patterns, 6 two blades 5 three and 1 four blade; large blade half polished, with and without nail file; nickel silver bolsters; brass lining; two fitted with shackles; 2¾, 3⅛ and 3¾ inches; packed one dozen in hinged cover display box.....**$36.00**

Per Assortment of ½ Dozen

No. C-A70—Pocket Knife Assortments; consisting of half dozen Henry Sears & Son 1865 quality pearl handle pocket knife, assorted patterns, 4 two blade, 1 three and 1 four blade; large blade half polished; brass lined; nickel silver bolsters; all fitted with shackles; packed half dozen in display tray.....**$18.00**

Every Drop of

Gilt Edge Paint

is made in our two completely equipped up-to-the-minute factories. Thus a dealer is assured of perfect satisfaction as to Quality, Shipping Service and Prices. ∴ ∴ ∴ ∴

POCKET KNIVES.

ASSORTMENTS.

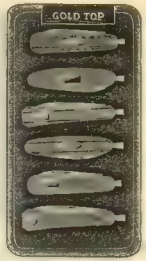
HENRY SEARS & SON 1865 QUALITY.

Per Assortment of ½ Dozen

No. C-91—Pocket Knife Assortments; consisting of all Henry Sears & Son 1865 quality pocket knives, two green gold and four silver engine turned design handles, 2¼ to 2½ inches, shield for monogrames, two blades, large and small pen, full polished, fitted with shackle, put up in individual case, green velvet lined, hinged cover, size 4x6½ inches, 1¼ inch thick, each knife in gray flannel pouch..$20.00

Per Assortment of ½ Dozen

No. C-90—Pocket Knife Assortments; consisting of all Henry Sears & Son 1865 quality pocket knives, all combination green gold and silver engraved design handles, length 2¼ to 2½ inches, shield for monograms, two blades, large pen and nail file, full polished, fitted with shackle, put up in individual case, green velvet lined, hinged cover, size 4x6½ inches, 1¼ inch thick, each knife in gray flannel pouch.....$24.00



Per Assortment of ½ Dozen

No. C-93—Pocket Knife Assortments; consisting of all HenrySears & Son 1865 quality pocket knives; green gold and silver engine turned engraved design handles, length 1⅝ and 1¾ inches; shield for monograms; one small pen blade, full polished, fitted with shackle, put in on gray velvet covered display card with easel back, size 4½ x2¾ inches.....$12.00

Per Assortment of ½ Dozen

No. C-92—Pocket Knife Assortments; consisting of six Henry Sears & Son 1865 quality pocket knives; three each rolled gold and silver engine turned design handles; length, 2¾ inches; shield for monograms; nickel silver lined; two blades, large and small pen, full polished; fitted with shackle; put up in individual cases, green velvet lined, hinged cover, size 4x6½ inches, 1-inch thick.....$16.00

Per Dozen

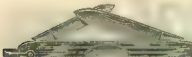
No. C-6605—Masonic; Sterling silver handle, length 2⅜ inches, burnished, engine turned, engraved on one side, mounted with a raised emblem; brass lined; two blades, pen and nail file, full polished; fitted with shackle.....$35.00

No. C-6605—Shriner emblem 35.00

No. C-6605—B. P. O. E. emblem ... 35.00

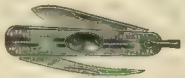
No. C-6605—I. O. O. F. emblem 35.00

No. C-6605—K. of C. emblem 35.00



Per Dozen

No. C-91/1—Rolled gold handle, length 2¾ inches, burnished, engraved, engine turned design, brass lined; two blades, large and small pen, full polished; fitted with shackle.....$42.00



Per Dozen

No. C-91/2—Rolled gold handle, length 2⅝ inches, burnished, engraved design on one side; brass lining; two blades, pen and nail file; fitted with shackle $42.00

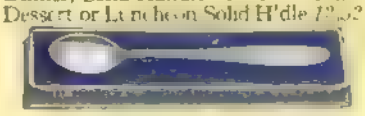
·1847 ROGERS BROS·
SILVERPLATE

AMBASSADOR PATTERN

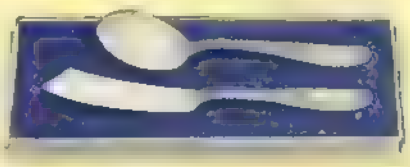
Correct in outline and original in decoration, Ambassador pattern retains the durable qualities characteristic of all 1847 Rogers Bros. ware.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

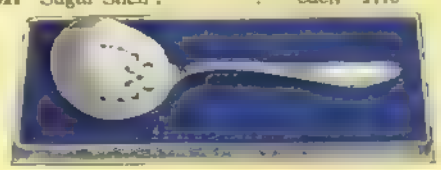
	SPOONS	List Consumer Per Dozen	
8401	Tea Spoons	$8.80	$7.50
8402	Dessert or Oval Soup Spoons	17.60	15.00
8403	Table or Serving Spoons	17.60	15.00
8404	Soup Spoons, Round Bowl	17.60	15.00
84005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
	FORKS		
8405	Dinner, Flat Handle	17.60	15.00
8406	Dessert or Luncheon, Flat Handle	17.60	15.00
✣ 84478	Dinner, Solid Handle	12.52	10.00
✣ 84479	Dessert or Luncheon Solid H'dle	12.52	10.00



		List Consumer	
84013	Olive Spoon ..... each	$2.06	$1.75



		List Consumer	
84301	Butter Knife and Sugar Shell, per set	$2.94	$2.50
84201	Butter Knife . . each	1.40	1.25
84017	Sugar Shell . . each	1.46	1.25



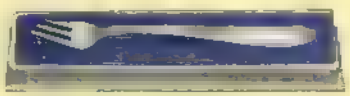
		List	Consumer
84252	Tomato or Cucumber Server, each	$3.82	$3.25

		List Consumer Per Set	
✣ 84481s	Six each S.H. Dinner Knives, Stainless French and Forks	$15.02	$12.00
✣ 84481	Above, Plated Blades	12.52	10.00
✣ 84482	Six each S.H. Dessert Knives, Plated Blades, and Forks	12.52	10.00
84483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	17.56	14.50

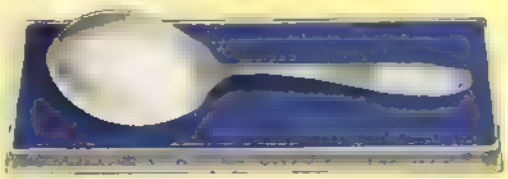
TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

	KNIVES	List Consumer Per Dozen	
84402s	Dinner, H.H., Stainless French	$30.00	$24.00
84402m	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
84404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
✣ 84404m	Dessert or Luncheon, H.H. Mirror Fin. Stainless French	35.00	28.00
✣ 84406s	Fruit, H.H., Stainless, S. & S.	27.52	22.00
✣ 84471	Dinner, Solid Handle, Plated	12.52	10.00
✣ 84474	Dessert or Luncheon, S.H., Plated	12.52	10.00

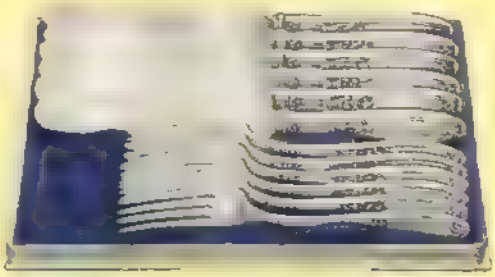


		List Consumer	
84108	Pickle Fork, short ..... each	$1.76	$1.50



		List Consumer	
84003	Berry or Salad Spoon . each	$4.12	$3.50
84004	Berry Spoon, small . .each	3.24	2.75

		List Consumer	
84103	Cold Meat Fork, large . . . each	$2.94	$2.50
84104	Cold Meat Fork, small . each	2.36	2.00



		List Consumer Per Set	
84421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
84421m	Above, Mirror Finish Stainless French Blades	26.30	21.50
84422s	Six each H.H. Dessert Knives, Stainless Fr., and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

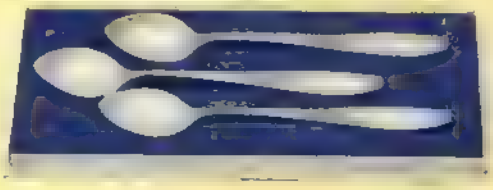
·1847 ROGERS BROS·
SILVERPLATE

AMBASSADOR PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

			List	Consumer
84204	Jelly Knife or Server	each	*$2.06*	$1.75

			List	Consumer
84304	Baby Spoon and Fork, short handles	per set	*$2.36*	$2.00
84002	Baby Spoon, short handle	each	*1.18*	1.00
✣84101	Baby Fork, short handle	each	*1.18*	1.00

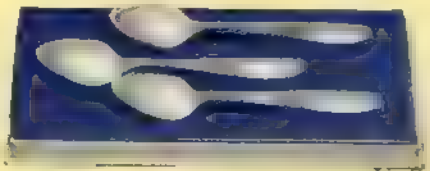


			List	Consumer
84012	Iced Tea Spoons	set of six	*$7.06*	$6.00

			List	Consumer
84253	Dessert Server	each	*$5.00*	$4.25

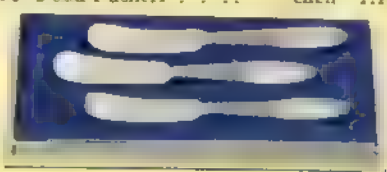
			List	Consumer
84227	Gravy Ladle	each	*$3.24*	$2.75
84226	Mayonnaise or Sauce Ladle	each	*2.64*	2.25

			List	Consumer
84111	Salad Forks, Individual,	set of six	*$8.80*	$7.50

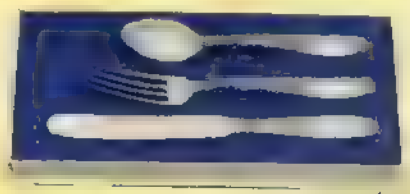


			List	Consumer
84014	Orange or Grape Fruit Spoons,	set of six	*$6.76*	$5.75

			List	Consumer
✣84303	Baby Spoon, bent handle, and Food Pusher	per set	*$2.36*	$2.00
84001	Baby Spoon, bent handle	each	*1.18*	1.00
✣84276	Food Pusher	each	*1.18*	1.00



			List	Consumer
84202	Butter Spreaders	set of six	*$7.36*	$6.25



		List	Consumer Per Set
84352	Child's Set, 3 pieces	*$3.54*	$3.00
84353	With Hollow Handle Knife	*4.70*	4.00
84356	With Solid Handle Knife	*2.94*	2.50

H. H. Carving Sets with Stainless Blades and Tines

		List	Consumer Per Set
84437s	Game Set, 2 pieces	*$15.22*	$12.25
84436s	Meat Set, 3 pieces	*22.50*	18.00
✣84438s	Bird or Steak Set, 3 pieces	*14.06*	11.25
84439s	Bird or Steak Set, 2 pieces	*10.00*	8.00

			List	Consumer
84254	Pie or Ice Cream Server, H.H.	each	*$5.30*	$4.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

ANCESTRAL PATTERN

A striking pattern that befits the finest silverplate—1847 Rogers Bros.—used and loved by generations of fastidious hostesses.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

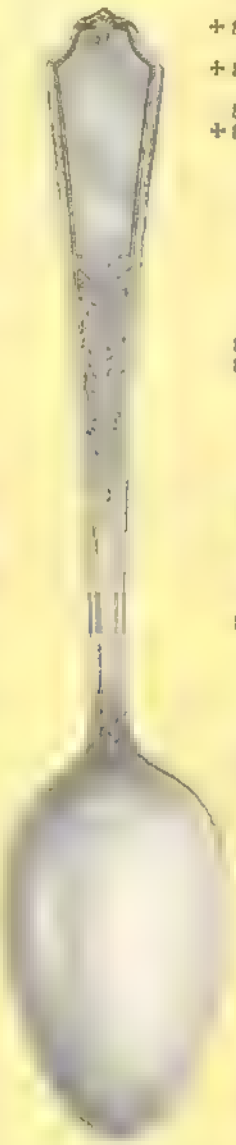
	SPOONS	List Consumer Per Dozen	
8601	Tea Spoons.	$[illegible]	$7.50
8602	Dessert or Oval Soup Spoons	[illegible]	15.00
8603	Table or Serving Spoons	17.60	15.00
8604	Soup Spoons, Round Bowl	17.60	15.00
86005	Bouillon Spoons (in velvet-lined box)	17.60	14.50
✣ 86006	Cream Soup or Cereal Spoons (in velvet-lined box)	17.60	15.00
	FORKS		
8605	Dinner, Flat Handle	17.60	15.00
8606	Dessert or Luncheon, Flat Handle	17.60	15.00

		List Consumer	
86204	Jelly Knife or Server . . . . each	$2.06	$1.75

		List Consumer	
86003	Berry or Salad Spoon . . . each	$4.12	$3.50
86004	Berry Spoon, small . . . . . each	3.24	2.75

		List Consumer	
86017	Sugar Shell . each	$1.76	$1.25

		List Consumer Per Set	
86483s	Six each Solid Handle Dinner Knives, Stainless French Blades and Flat Forks . .	$17.76	$14.50
86483	Above, Plated Blades .	15.06	12.50
✣ 86484	Six each Solid Handle Dessert Knives Plated and Flat Forks	15.06	12.50



TEA SPOON
Actual Size

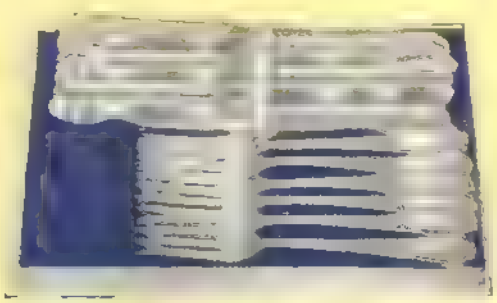
1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

	KNIVES	List Consumer Per Dozen	
86402s	Dinner, H.H., Stainless French	33.00	$24.00
86402M	Dinner, H.H., Mirror Finish Stainless French	38.40	28.00
✣ 86404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
✣ 86404M	Dessert or Luncheon, H.H., Mirror Fin. Stainless French	35.00	28.00
86472s	Dinner, S.H., Stainless French.	17.52	14.00
✣ 86471	Dinner, Solid Handle, Plated..	12.52	10.00

		List Consumer	
86103	Cold Meat Fork, large. . . each	$2.94	$2.50
86104	Cold Meat Fork, small. . . each	2.36	2.00

		List Consumer	
86012	Iced Tea Spoons . . . . set of six	$7.06	$6.00

		List Consumer	
86201	Butter Knife . . . . . each	$1.46	$1.25
86301	Butter Knife and Sugar Shell, per set	2.94	2.50



		List Consumer Per Set	
86421s	Six each H. H. Dinner Knives, Stainless French, and Flat Forks. .	$32.80	$19.50
86421M	Above, Mirror Finish Stainless French Blades	26.26	21.50
86422s	Six each H.H. Dessert Knives, Stainless Fr., and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

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·1847 ROGERS BROS·
SILVERPLATE

ANCESTRAL PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

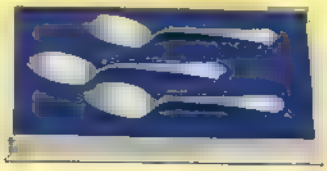
		List	Consumer
86108	Pickle Fork, short . . . each	*$1.76*	$1.50

		List	Consumer
86013	Olive Spoon. each	*$2.06*	$1.75

H. H. Carving Sets with Stainless Blades and Tines

		List	Consumer
86439s	Bird or Steak Set, 2 pcs., per set	*$10.00*	$8.00
86436s	Meat Carving Set, 3 pcs., per set	*22.50*	18.00
86437s	Game Set, 2 pieces. per set	*15.32*	12.25

		List	Consumer
✣ 86304	Baby Spoon and Fork, short handles. . . . . per set	*$2.36*	$2.00
86002	Baby Spoon, short handle each	*1.18*	1.00
86101	Baby Fork, short handle . . each	*1.18*	1.00

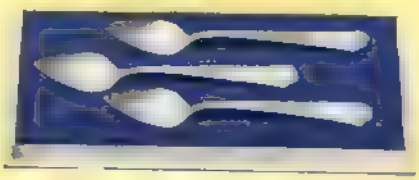


		List	Consumer
86008	Coffee Spoons. . . . set of six	*$1.10*	$3.75

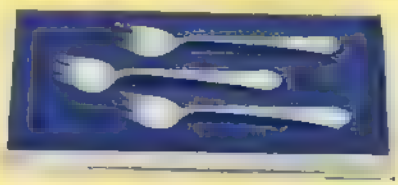
		List	Consumer
86202	Butter Spreaders. . . . set of six	*$7.36*	$6.25

		List	Consumer
86227	Gravy Ladle . . . . . each	*$3.24*	$2.75
86226	Mayonnaise or Sauce Ladle each	*2.64*	2.25

		List	Consumer
86252	Tomato or Cucumber Server, each	*$3.82*	$3.25

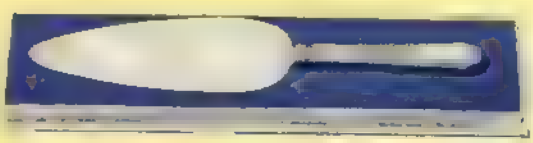


		List	Consumer
86014	Orange or Grape Fruit Spoons, set of six	*$6.76*	$5.75



		List	Consumer
✣ 86105	Ice Cream Forks. . . . set of six	*$7.36*	$6.25

		List	Consumer
86111	Salad Forks, Individual, set of six	*$8.80*	$7.50



		List	Consumer
86254	Pie or Ice Cream Server, Hollow Handle. . . . . each	*$5.30*	$4.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

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1847 ROGERS BROS.

SILVERPLATE

(Matching Spoons, Forks and Knives in the Anniversary Pattern)

ANNIVERSARY PATTERN

Anniversary Pattern 3-Piece Set Coffee Pot Sugar and Cream No. F33G503 Pet Set $81.36

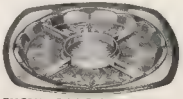
No. F33G553. Candlesticks. Height, 10½ inches. Per pair, $31.30

No. F33G506.	Coffee Pot, 3 pints. Each	$31.30
No. F33G507.	Tea Pot, 2 pints. Each	31.30
No. F33G508.	Sugar Bowl. Each	25.04
No. F33G509.	Cream Pitcher, gold lined. Each	25.04
No. F33G510.	Waste Bowl, gold lined. Each	12.52
No. F33G512.	Waiter, 22 inch. Each	50.06

5-Piece Set Coffee Pot Tea Pot Sugar Cream and Waste Bowl No. F33G505 Pet Set $125.16

No. F33G553. Candlesticks. Height, 10½ inches. Per pair, $31.30

No. F33G539. Double Vegetable Dish. Length, 11 inches. Each $31.30



No. F33G568. Relish Dish. Diameter, 14 inches. 5 compartments. Engraved. Each $25.04

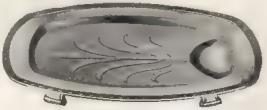
No. F33G524. Bread Tray. Length, 12½ inches. Each $15.64

No. F33G527. Sandwich Tray. Pierced. Width, 10 inches. Each $15.64

No. F33G543. Pitcher. Capacity, four pints. Each $37.54

No. F33G550. Centerpiece. Diameter, 11½ inches, gold lined. Each $50.06

No. F33G544. Salt and Pepper Set. Height, 6½ inches. Per set $12.52



No. F33G536. Well and Tree Platter. 18 inches. Each $40.68

Gravy Boat and Plate Capacity 12 ounces
No. F33G541. Per set $25.04

·1847 ROGERS BROS·
SILVERPLATE

ANNIVERSARY PATTERN

The simple yet rich Colonial design suggests cordial hospitality and the atmosphere of family reunion and anniversary celebration.

All fancy pieces are supplied, singly or in sets, in blue velvet lined gift boxes, without extra charge.

		List	Consumer Per Dozen
	SPOONS		
8501	Tea Spoons	$8.80	$7.50
8502	Dessert or Oval Soup Spoons	17.60	15.00
8503	Table or Serving Spoons	17.60	15.00
8504	Soup Spoons, Round Bowl	17.60	15.00
85005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
	FORKS		
8505	Dinner, Flat Handle	17.60	15.00
8506	Dessert or Luncheon, Flat Handle	17.60	15.00
+85478	Dinner, Solid Handle	12.52	10.00
+85479	Dessert or Luncheon, Solid Handle	12.52	10.00

		List	Consumer
85017	Sugar Shell ... each	$1.46	$1.25
85301	Butter Knife and Sugar Shell, per set	2.94	2.50

		List	Consumer
85003	Berry or Salad Spoon ....each	$4.12	$3.50
85004	Berry Spoon, small .....each	3.24	2.75

		List	Consumer
85204	Jelly Knife or Server. each	$2.06	$1.75

		List	Consumer Per Set
+85481	Six each S.H. Dinner Knives, Plated Blades and Forks.	$12.52	$10.00
85481s	Above, Stainless French Blades	15.02	12.00
+85482	Six each S.H. Dessert Knives, Plated Blades and Forks	12.52	10.00
85483s	Six each S.H. Dinner Knives, Stainless French Blades, and Flat Forks	17.56	14.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

		List	Consumer Per Dozen
	KNIVES		
85402s	Dinner, H.H., Stainless French	$30.00	$24.00
85402M	Dinner H.H., Mirror Finish Stainless French	35.00	28.00
85404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
+85404M	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
85472s	Dinner, S.H., Stainless French	17.52	14.00
+85471	Dinner, Solid Handle, Plated	12.52	10.00

		List	Consumer
85201	Butter Knife ..... each	$1.46	$1.25

		List	Consumer
85103	Cold Meat Fork, large ... each	$2.94	$2.50
85104	Cold Meat Fork, small ... each	2.36	2.00

		List	Consumer
85012	Iced Tea Spoons ... set of six	$7.06	$6.00

		List	Consumer Per Set
85421s	Six each H.H. Dinner Knives, Stainless French Blades, and Flat Forks	$23.80	$19.50
85421M	Above, Mirror Finish Stainless French Blades	26.20	21.50
85422s	Six each Dessert Knives, Stainless French, and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

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·1847 ROGERS BROS·
SILVERPLATE

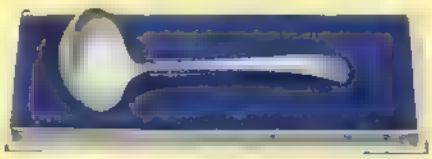
ANNIVERSARY PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

		List	Consumer
85108	Pickle Fork, short ..... each	*$1.76*	$1.50

		List	Consumer
✝85303	Baby Spoon, bent handle, and Food Pusher.....per set	*$2.36*	$2.00
85001	Baby Spoon, bent handle each	*1.18*	1.00
✝85276	Food Pusher. . each	*1.18*	1.00

		List	Consumer
85008	Coffee Spoons. . . set of six	*$4.40*	$3.75

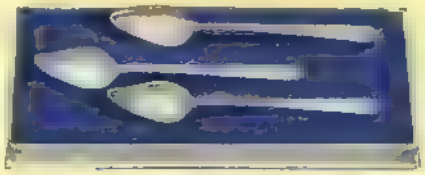


		List	Consumer
85227	Gravy Ladle, each	*$3.24*	$2.75
85226	Mayonnaise or Sauce Ladle each	*2.64*	2.25

H. H. Carving Sets with Stainless Blades and Tines

		List	Consumer Per Set
85436s	Meat Carving Set, 3 pieces .	*$22.50*	$18.00
85437s	Game Set, 2 pieces	*15.32*	12.25
✝85438s	Bird or Steak Set, 3 pieces	*14.06*	11.25
85439s	Bird or Steak Set, 2 pieces .	*10.00*	8.00

		List	Consumer
85111	Salad Forks, Individual. set of six	*$8.80*	$7.50

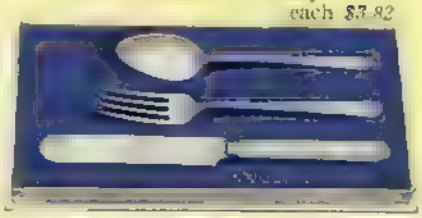


		List	Consumer
85014	Orange or Grape Fruit Spoons, set of six	*$6.76*	$5.75

		List	Consumer
85304	Baby Spoon and Fork, short handles .....per set	*$2.36*	$2.00
85002	Baby Spoon, short handle each	*1.18*	1.00
85101	Baby Fork, short handle. .each	*1.18*	1.00

		List	Consumer
85202	Butter Spreaders. . . . set of six	*$7.36*	$6.25

		List	Consumer
85252	Tomato or Cucumber Server, each	*$3.82*	$3.25



		List	Consumer
✝85356	Child's Set, 3 pieces, Solid Handle Knife. . . . . per set	*$2.94*	$2.50
85353	Child's Set, 3 pieces, Hollow Handle Knife. . . . . per set	*4.70*	4.00
85352	Child's Set, 3 pieces. . . . per set	*3.54*	3.00

		List	Consumer
85254	Pie or Ice Cream Server, Hollow Handle . . . . . .each	*$5.30*	$4.50

INTERNATIONAL SILVER CO.

Items Marked ✝ Not Carried In Stock, Can Only be Furnished by Shipping Direct From Factory, F. O. B Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

Patented

Argosy Pattern Illustrated

PIECES OF 8 in the Utility Tray

TRADE MARK REGISTERED

A 34-pc. set that combines all the convenience and charm of the double-use serving tray and the "just-rightness" of the "Pieces of 8" set. A fine selling unit a window or show case display feature among the finest.

Finished in burnished gold and verde antique with handmade studs and jointures, and metal handles; glass bottom seafoam design; lift-out lining of sea-green velvet.

8 Dinner Knives
8 Dinner Forks
8 Tea Spoons
8 Dessert Spoons
1 Butter Knife
1 Sugar Shell

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88883s	87883s	86883s	85883s	84883s	With Hollow Handle Knives, Stainless Blades, and Flat Forks	*$54.26*	**$44.75**
88883M	87883M	86883M	85883M	84883M	Above Knives with Mirror Finish Stainless Blades	*57.60*	**47.15**
88882s	87882s	86882s	85882s	84882s	With Solid Handle Knives, Stainless Blades, and Flat Forks	*45.94*	**37.85**

Knives in the above combinations have French shape blades.

INTERNATIONAL SILVER CO.

·1847 ROGERS BROS·
SILVERPLATE

Ambassador Pattern Illustrated

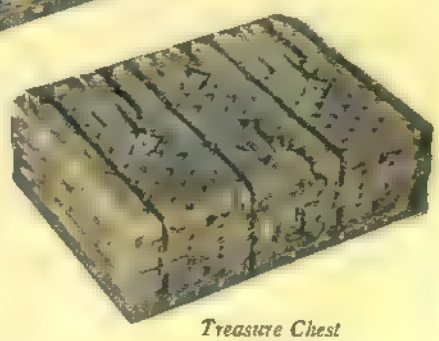
PIECES OF 8
TRADE MARK REGISTERED

in the

TREASURE CHEST

A nation-wide investigation among housewives disclosed the fact that thousands of women are seeking silverware sets of "more than six" and "less than twelve." Hence, "Pieces of 8" is the logical happy-medium assortment.

Modeled after an old Spanish Chest that gave service in the brave days of galleons and conquests—gorgeous antique green and gold, heavily banded and studded, and lined with velvet the color of the sea.



Treasure Chest —closed view

The Treasure Chest contains 34 Pieces, all told:

8 Dinner Knives
8 Dinner Forks
8 Tea Spoons
8 Dessert Spoons
1 Butter Knife
1 Sugar Shell

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88583S	87583S	86583S	85583S	84583S	With Hollow Handle Knives, Stainless French Blades, and Flat Forks	*$63.50*	$49.85
88583M	87583M	86583M	85583M	84583M	Above, Knives with Mirror Finish Stainless French Blades.....	*66.84*	52.50

So eminently sound has the "Pieces of 8" idea proved, that leading merchants have adopted it in other lines of merchandise—table linens, china and glassware.

INTERNATIONAL SILVER CO.

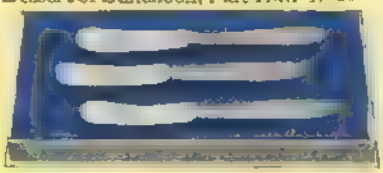
1847 ROGERS BROS.
SILVERPLATE

ARGOSY PATTERN

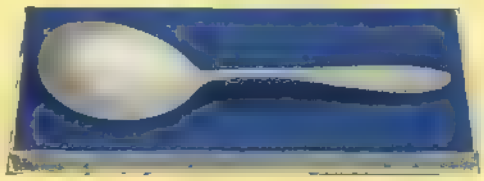
Delicate balance joined with subtle, ornamental tracery is the secret of the gay charm of Argosy pattern—the newest design in this fine silverplate.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

	SPOONS	List	Consumer Per Dozen
87011	Tea Spoons	$8.80	$7.50
87021	Dessert or Oval Soup Spoons	17.60	15.00
8703	Table or Serving Spoons	17.60	15.00
8704	Soup Spoons, Round Bowl	17.60	15.00
87005	Bouillon Spoons in velvet-lined box)	17.00	14.50
+87006	Cream Soup or Cereal Spoons (in velvet lined box)	17.60	15.00
	FORKS		
8705	Dinner, Flat Handle	17.60	15.00
8706	Dessert or Luncheon, Flat Hdl.	17.60	15.00



		List	Consumer
87202	Butter Spreaders .. set of six	$7.36	$6.25



		List	Consumer
87003	Berry or Salad Spoon ... each	$4.12	$3.50
87004	Berry Spoon, small .... each	3.24	2.75

		List	Consumer
87017	Sugar Shell .. each	$1.46	$1.25

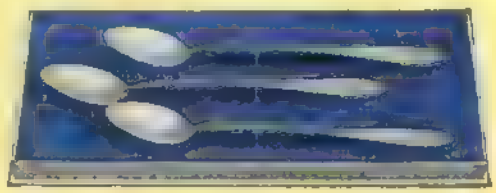
		List	Consumer Per Set
87483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks	$17.56	$14.50
87483	Above, Plated French Blades	15.06	12.50
+87484	Six each S.H. Dessert Knives, Plated French, and Flat Forks	15.06	12.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

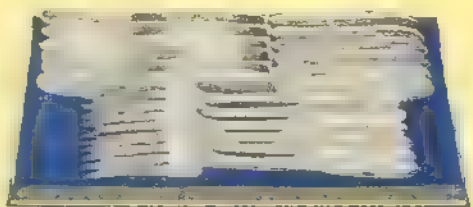
	KNIVES	List	Consumer Per Dozen
87402s	Dinner, H.H., Stainless French	$30.00	$24.00
87402M	Dinner, H.H., Mirror Finish Stainless French	35.00	28.00
+87401	Dinner, H.H., Plated French	27.52	22.60
87404s	Dessert or Luncheon, H.H., Stainless French	30.00	24.00
+87404M	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
+87471	Dinner, S.H., Plated French	12.52	10.00
87472s	Dinner, S.H., Stainless French	17.52	14.00

		List	Consumer
87103	Cold Meat Fork, large ... each	$2.94	$2.50
87104	Cold Meat Fork, small each	2.36	2.00



		List	Consumer
87012	Iced Tea Spoons .... set of six	$7.06	$6.00

		List	Consumer
87201	Butter Knife .... each	$1.46	$1.25
87301	Butter Knife and Sugar Shell, per set	2.94	2.50



		List	Consumer Per Set
87421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
87421M	Above, Mirror Finish Stainless French Blades	26.30	21.50
87422s	Six each H.H. Dessert Knives, Stainless French, and Flat Forks	23.80	19.50

INTERNATIONAL SILVER CO.

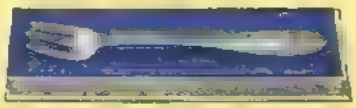
Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

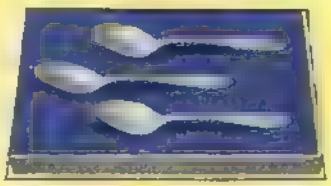
ARGOSY PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

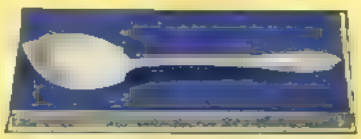
		List	Consumer
87252	Tomato or Cucumber Server, each	*$3.82*	$3.25



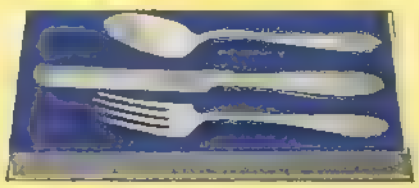
		List	Consumer
87108	Pickle Fork, short . . . . . each	*$1.76*	$1.50



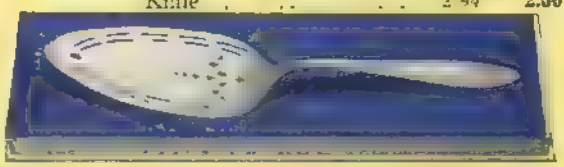
		List	Consumer
87008	Coffee Spoons . . . . . set of six	*$4.40*	$3.75



		List	Consumer
87204	Jelly Knife or Server . . each	*$2.06*	$1.75

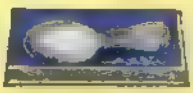


		List	Consumer Per Set
	Child's Sets, 3 Pieces		
87352	Knife, Fork and Spoon	*$3.54*	$3.00
87353	Spoon, Fork, H.H. Knife . . .	*4.70*	4.00
✢87356	Spoon, Fork, Solid Handle Knife	*2.94*	2.50

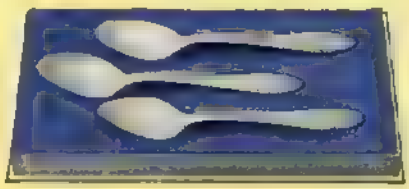


		List	Consumer
87253	Dessert Server . . . . . each	*$5.00*	$4.25

		List	Consumer
87227	Gravy Ladle . . . . . each	*$3.24*	$2.75
87226	Mayonnaise or Sauce Ladle each	*2.64*	2.25

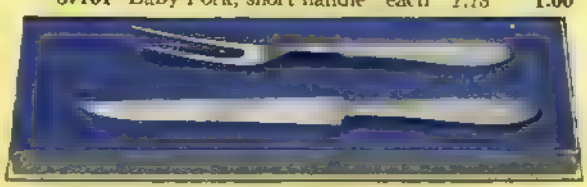


		List	Consumer
87001	Baby Spoon, bent . . . . each	*$1.18*	$1.00



		List	Consumer
87014	Orange or Grape Fruit Spoons, set of six	*$6.76*	$5.75

		List	Consumer Per Set
87304	Baby Spoon and Fork, short hdl.	*$2.36*	$2.00
87002	Baby Spoon, short handle each	*1.18*	1.00
87101	Baby Fork, short handle each	*1.18*	1.00



H.H. Carving Sets with Stainless Blades and Tines

		List	Consumer
87439s	Bird or Steak Set, 2 pieces . .	*$10.00*	$8.00
87436s	Meat Carving Set, 3 pieces . .	*22.50*	18.00
87437s	Game Set, 2 pieces . . .	*15.32*	12.25

		List	Consumer
87111	Salad Forks, Individual, set of six	*$8.80*	$7.50

All 1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

INTERNATIONAL SILVER CO.

Items Marked ✢ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

Ambassador Pattern Illustrated

No Charge!
For This Handsome
26 Piece
GIVAWAY CHEST

The ideal economy set — 26 pieces—just the necessary number—in the new Givaway Chest of wood and fibre, finished in antiqued green lacquer enamel; lining and silverware racks of black and green. The chest is furnished without cost; there is no charge other than for the silverplate alone.

6 Dinner Knives	6 Tea Spoons
6 Dinner Forks	6 Table Spoons
1 Butter Knife	1 Sugar Shell

Two Table or Serving Spoons in place of the Butter Knife and Sugar Shell may be had with all Givaway Chests at the option of the purchaser.

A VERY EFFECTIVE SALES UNIT
INCLUDING A CHARMING GIFT CASE AT NO EXTRA COST

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88709s	87709s	86709s	85709s	84709s	With Hollow Handle Knives, Stainless French Blades, and Flat Forks	$39.92	$33.25
88709M	87709M	86709M	85709M	84709M	Above, Knives with Mirror Finish Stainless French Blades	42.42	35.25
88703s	87703s	86703s	85703s	84703s	With Solid Handle Knives, Stainless French Blades, and Flat Forks	33.68	28.25
.....	.....	.....	+85701	+84701	With Solid Handle Knives, Plated Blades, and Solid Handle Forks	28.64	23.75

INTERNATIONAL SILVER CO.

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

1847 ROGERS BROS.
SILVERPLATE

Ancestral Pattern Illustrated

50 Pieces in the GIVAWAY CHEST

The 50-piece Givaway Chest is a good selling companion to the 26-piece Givaway Chest and will stimulate sales of 1847 Rogers Bros. Silverplate. Like the smaller chest, which increased the unit of half dozens to the complete 26-piece set, this 50-piece chest increases still further the sales unit, being composed of items in dozens. Chest of wood and fibre, finished in antiqued green lacquer enamel; lining and silverware racks of black and green.

12 Tea Spoons
12 Dessert Spoons
1 Butter Knife
1 Sugar Shell

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88734s	87734s	86734s	85734s	84734s	With Hollow Handle Knives, Stainless French Blades, and Flat Forks	$76.92	$64.00
88734M	87734M	86734M	85734M	84734M	Above, Knives with Mirror Finish Stainless French Blades	81.92	68.00
88732s	87732s	86732s	85732s	84732s	With Solid Handle Knives, Stainless French Blades, and Flat Forks.	64.11	54.00

PIECES of 8
Trade Mark Registered

34 Pieces in the GIVAWAY CHEST

"Pieces of 8"—neither "too few" nor "too many"—just the happy-medium number of pieces to meet the average needs of the average family. The "eight" idea has proved to be the greatest silverplate sales stimulator in a decade; "Pieces of 8" in the Givaway Chest should be in your stock. Chest of wood and fibre, finished in antiqued green lacquer enamel; lining and racks of black and green.

Argosy Pattern Illustrated

8 Dinner Knives
8 Dinner Forks
8 Tea Spoons
8 Dessert Spoons
1 Butter Knife
1 Sugar Shell

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88783s	87783s	86783s	85783s	84783s	With Hollow Handle Knives, Stainless French Blades, and Flat Forks.	$52.26	$43.75
88783M	87783M	86783M	85783M	84783M	Above, Knives with Mirror Finish Stainless French Blades	55.60	46.15
88782s	87782s	86782s	85782s	84782s	With Solid Handle Knives, Stainless French Blades and Flat Forks	43.94	36.85

INTERNATIONAL SILVER CO.

ON THE TABLES OF AMERICA'S FIRST FAMILIES SINCE

BEHIND THE FOOTLIGHTS . . . AND BEHIND THE COUNTERS

In a current New York play there's a character named Mr. Pennel. And a lot of delightful comedy is effected by another character referring to him as Mr. Pencil, Mr. Panel, Mr. Pinwheel, and an assorted confusion of names. Behind the footlights it's funny, but behind the counters of jewelry stores there isn't an ounce of comedy in name confusion. 1847 ROGERS BROS., until recently, has been confused with many similar sounding names. To end it once and for all time . . . this name and trade mark identity campaign. All over the country dealers are reporting its success, telling us how customers ask for 1847 ROGERS BROS. by name. So the campaign shall continue its good work for us . . . and for you! Write for the new LEGACY booklet, JH, illustrating tea, dinner and flatware in this charming new-day pattern. Address International Silver Company, Department E, Meriden, Connecticut. Salesrooms: New York, Chicago, San Francisco . . . Canada: International Silver Co. of Canada, Ltd., Hamilton, Ont.

.1847 ROGERS BROS.

SILVERPLATE

INTERNATIONAL SILVER CO.

HARDWARE AGE, with which is combined *HARDWARE DEALERS' MAGAZINE*, published weekly by the *IRON AGE PUBLISHING CO.*, 239 West 39th Street, New York, N. Y., U. S. A. Entered as second class matter May 22, 1918, at the Post Office at New York, under the Act of March 3, 1879. Printed in U. S. A. $3.00 per year. Single copies 25 cents. Vol. 124, No. 6

·1847 ROGERS BROS·

SILVERPLATE

LEGACY PATTERN

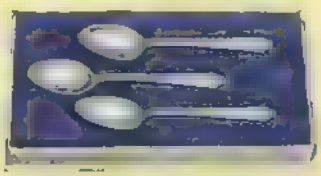
New in its perfect blend with the mode in American art, Legacy pattern is old in its rich inheritance of quality, artistry and good taste.

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes without extra charge.

	SPOONS	List Consumer Per Dozen	
8801	Tea Spoons. . .	$8.80	$7.50
8802	Dessert or Oval Soup Spoons .	17.60	15.00
8803	Table or Serving Spoons.	17.60	15.00
8804	Soup Spoons, Round Bowl. . .	17.60	15.00
88005	Bouillon Spoons (in velvet-lined box)	17.00	14.50
✢88006	Cream Soup or Cereal Spoons (in velvet-lined box) .	17.60	15.00
	FORKS		
8805	Dinner, Flat.	17.60	15.00
8806	Dessert or Luncheon, Flat. . . .	17.60	15.00

		List Consumer	
88014	Orange or Grape Fruit Spoons set of six	$6.76	$5.75

		List Consumer	
88003	Berry or Salad Spoon . each	$1.12	$3.50
88004	Berry Spoon, small each	3.21	2.75



		List Consumer	
88008	Coffee Spoons .set of six	$1.40	$3.75

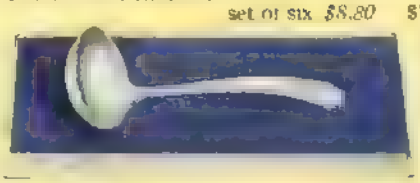
		List Consumer Per Set	
88483s	Six each S.H. Dinner Knives, Stainless French, and Flat Forks.	$17.56	$14.50
88483	Above, Plated French Blades. .	15.06	12.50
✢88484s	Six each S.H. Dessert Knives, Stainless French, and Flat Forks	17.56	14.50

TEA SPOON
Actual Size

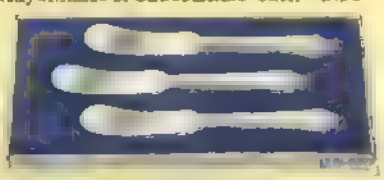
1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

	KNIVES	List Consumer Per Dozen	
88402s	Dinner, H.H., Stainless French	$30.00	$24.00
88402M	Dinner, H.H., Mirror Finish Stainless French.	35.00	28.00
88404s	Dessert or Luncheon, H.H., Stainless French.	30.00	24.00
✢88404M	Dessert or Luncheon, H.H., Mirror Finish Stainless French	35.00	28.00
✢88406s	Fruit H.H., Stainless S. & S.	27.52	22.00
88472s	Dinner, S.H. Stainless French	17.52	14.00
✢88471	Dinner, S.H., Plated French	12.52	10.00
✢88474s	Dessert or Luncheon, S.H., Stainless French.	17.52	14.00

		List Consumer	
88111	Salad Forks, Individual set of six	$8.80	$7.50



		List Consumer	
88227	Gravy Ladle . . . . . each	$3.24	$2.75
88226	Mayonnaise or Sauce Ladle each	2.64	2.25



		List Consumer	
88202	Butter Spreaders. . . . .set of six	$7.36	$6.25

		List Consumer Per Set	
88421s	Six each H.H. Dinner Knives, Stainless French, and Flat Forks	$23.80	$19.50
88421M	Above, Mirror Finish Stainless French Blades	26.30	21.50
88422s	Six each H.H. Dessert Knives, Stainless French, Flat Forks,	23.80	19.50

INTERNATIONAL SILVER CO.

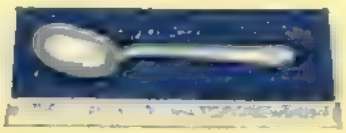
Items Marked ✢ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

·1847 ROGERS BROS·
SILVERPLATE

LEGACY PATTERN

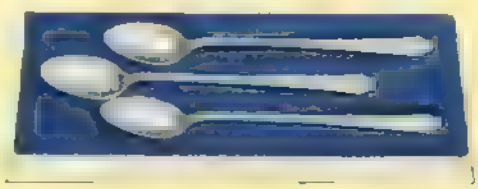
All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

			List	Consumer
88103	Cold Meat Fork, large	each	*$2.94*	$2.50
88104	Cold Meat Fork, small	each	*2.36*	2.00



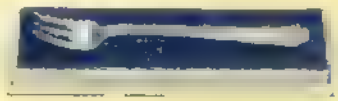
			List	Consumer
88002	Baby Spoon, short handle	each	*$1.18*	$1.00
+88101	Baby Fork, short handle	each	*1.18*	1.00
88304	Baby Spoon and Fork, short handles	per set	*2.36*	2.00

			List	Consumer
88204	Jelly Knife or Server	each	*$2.06*	$1.75



			List	Consumer
88012	Iced Tea Spoons,	set of six	*$7.06*	$6.00

			List	Consumer
88253	Dessert Server	each	*$5.00*	$4.25



			List	Consumer
88108	Pickle Fork, short	each	*$1.76*	$1.50

			List	Consumer
88252	Tomato or Cucumber Server,	each	*$3.82*	$3.25

			List	Consumer
88013	Olive Spoon	each	*$2.06*	$1.75

Hollow Handle Carving Sets with *Stainless Blades and Tines*

		List	Consumer
+88438s	Bird or Steak Set, 3 pieces	*$14.06*	$11.25
88439s	Bird or Steak Set, 2 pieces	*10.00*	8.00
88437s	Game Set, 2 pieces	*15.32*	12.25
88436s	Meat Carving Set, 3 pieces	*22.50*	18.00

			List	Consumer
88105	Ice Cream Forks	set of six	*$7.36*	$6.25

INTERNATIONAL · SILVER CO.

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·1847 ROGERS BROS·

SILVERPLATE

READY REFERENCE PRICE SCHEDULE

Legacy	Argosy	Ancestra	Anniversary	Ambassador	ITEMS	List	Consumer
					SPOONS	Per Dozen	
8801	8701	8601	8501	8401	Tea	$8 80	$7 50 dozen
8802	8702	8602	8502	8402	Dessert or Oval Soup	17 60	15 00 dozen
8803	8703	8603	8503	8403	Table or Serving	17 60	15 00 dozen
8804	8704	8604	8504	8404	Soup, Round Bowl	17 60	15 00 dozen
8801	8701	8601	8501	8401	Bouillon, bent	14 12	1 00 each
8802	8702	8602	8502	8402	Bouillon, short	14 12	1 00 each
8803	8703	8603	8503	8403	Berry or Salad	39 40	3 50 each
8804	8704	8604	8504	8404	Berry, small or Preserve	35 24	2 75 each
8805	8705	8605	8505	8405	Bouillon	17 60	7 25 six
✚8806	✚8706	✚8606	✚8506		Cream Soup or Cereal	17 60	7 50 six
8808	8708	8608	8508	8408	Coffee	8 80	3 75 six
88012	87012	86012	85012	84012	Iced Tea	14 12	6.00 six
85013	87013	86013	85013	84013	Olive	24 72	1 75 each
85014	87014	86014	85014	84014	Orange or Grape Fruit	13 52	5.75 six
85017	87017	86017	85017	84017	Sugar Shell	17 60	1 25 each
					FORKS		
8806	8705	8605	8505	8405	Dinner	17 60	15 00 dozen
8806	8706	8606	8506	8406	Dessert or Luncheon	17 60	15 00 dozen
✚8801	✚8701	✚8601	✚8501	✚8401	Baby, short	14 12	1 00 each
88103	87103	86103	85103	84103	Cold Meat, large	35 28	2 50 each
88104	87104	86104	85104	84104	Cold Meat, small	28 24	2 00 each
88105	87105	✚86105	✚85105	✚84105	Ice Cream	14.72	6.25 six
88106	87106	86106	85106	84106	Oyster or Cocktail	12.36	5.25 six
88108	87108	86108	85108	84108	Pickle, short	21.16	1 50 each
88111	87111	86111	85111	84111	Salad, Individual	17.60	7.50 six
					LADLES		
88226	87226	86226	85226	84226	Cream	31.76	2 25 each
88227	87227	86227	85227	84227	Gravy	38 84	2 75 each
✚88229	✚87229	✚86229	✚85229	✚84229	Medium	112.93	8 00 each
					SERVERS		
88252	87252	86252	85253	84252	Cucumber or Tomato	46 88	3 25 each
88253	87253	86253	85253	84253	Dessert	60 00	4 25 each
88254	87254	86254	85254	84254	Pie or Ice Cream	63.52	4.50 each
88204	87204	86204	85204	84204	Jelly Knife or Server	24.72	1.75 each
					MISCELLANEOUS		
✚88276	✚87276	✚86276	✚85276	✚84276	Food Pusher	14.12	1.00 each
						Per Set	
88301	87301	86301	85301	84301	Butter Knife and Sugar Shell Set	2.94	2.50 set
					BABY AND CHILD'S SETS	Per Set	
✚88303	✚87303	✚86303	✚85303	✚84303	Baby Spoon and Food Pusher	2.36	2.00 set
88304	87304	✚86304	85304	✚84304	Baby Spoon and Fork, short handles	3 36	2.00 set
88352	87352	86352	85352	84352	Child's Knife, Fork and Spoon	3 54	3 00 set
88353	87353	86353	85353	84353	Child's Spoon, Fork and Hollow Handle Knife	4 70	4 00 set
88356	✚87356	✚86356	85356	84356	Child's Spoon, Fork and Solid Handle Knife	2.94	2.50 set
					KNIVES (Flat Handle)	Per Dozen	
88201	87201	86201	85201	84201	Butter, bent	17 60	1.25 each
88202	87202	86202	85202	84202	Butter Spreaders	14.72	6 25 six
					KNIVES (Hollow Handle)		
88402s	87402s	86402s	85402s	84402s	Dinner, Stainless French Blades	30 00	24 00 dozen
88402M	87402M	86402M	85402M	84402M	Dinner, Mirror Finish Stainless French Blades	35 00	28 00 dozen
88404s	87404s	86404s	85404s	84404s	Dessert, Stainless French Blades	30 00	24 00 dozen
✚88401M	✚87401M	✚86401M	✚85401M	✚84401M	Dessert, Mirror Finish Stainless French Blades	35 00	28 00 dozen
✚88406s	✚87406s	✚86406s	✚85406s	✚84406s	Fruit, Stainless Blades, S. & S.	27.52	22.00 dozen
					KNIFE AND FORK SETS (6 Hollow Handle Knives and 6 Flat Forks)	Per Set	
88421s	87421s	86421s	85421s	84421s	Dinner Knives, Stainless French Blades, & Flat Dinner Forks	23 80	19 50 set
88421M	87421M	86421M	85421M	84421M	Above, with Mirror Finish Blades	26 30	21 50 set
✚88422s	✚87422s	✚86422s	✚85422s	✚84422s	Dessert Knives, Stainless French Blades, & Flat Dessert Forks	23 80	19 50 set
✚88422M	✚87422M	✚86422M	✚85422M	✚84422M	Above, with Mirror Finish Blades	26.30	21.50 set
					KNIVES (Embossed Solid Handle)	Per Dozen	
88472s	87472s	86472s	85472s	84472s	Dinner, Stainless French Blades	17 52	14 00 dozen
✚88471	✚87471	✚86471	✚85471	✚84471	Dinner, Plated Blades	12 52	10 00 dozen
✚88474s	✚87474s				Dessert, Stainless French Blades	17.52	14 00 dozen
✚88474	✚87474	✚86474	✚85474	✚84474	Dessert or Luncheon, Plated Blades	12 52	10 00 dozen
✚88475s	✚87475s	✚86475s	✚85475s		Fruit, Stainless Blades	15.64	12.50 dozen
					FORKS (Embossed Solid Handle		
			✚85478	✚84478	Dinner	12 52	10 00 dozen
			✚85479	✚84479	Dessert or Luncheon	12 52	10 00 dozen
					KNIFE AND FORK SETS (Embossed Solid Handle) (6 Knives and 6 Forks)	Per Set	
			85481s	✚84481s	Dinner Knives, Stainless French Blades, and Dinner Forks	16.02	12 00 set
			✚85481	✚84481	Above, with Plated Blades	12 52	10 00 set
			✚85482	✚84482	Dessert Knives, Plated Blades, and Dessert Forks	12.52	10 00 set
88483s	87483s	86483s	85483s	84483s	Dinner Knives, Stainless French Blades, and Flat Handle Forks	17 56	14.50 set
88483	87483	86483	85483	✚84484	Above, with Plated Blades	15.06	12 50 set
	✚87484	✚86484	✚85484	✚84484	Dessert Knives, Plated Blades and Flat Handle Dessert Forks	15 06	12 50 set
					CARVING SETS (Hollow Handle, Stainless Blades and Tines)		
88436s	87436s	86436s	85436s	84436s	Meat, 3-piece	22.50	18 00 set
88437s	87437s	86437s	85437s	84437s	Game, 2-piece	15 32	12 25 set
✚88438s	✚87438s	✚86438s	✚85438s	✚84438s	Bird or Steak, 3 piece	14 06	11 25 set
88439s	87439s	86439s	85439s	84439s	Bird or Steak, 2-piece	10 00	8 00 set

INTERNATIONAL SILVER CO.

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·1847 ROGERS BROS·
SILVERPLATE

The PORTMANTEAU CHEST SETS

Effective Display Units in Show Case or Window

The Portmanteau Chests provide a series of wonderful display units for the show window or store display. Ingeniously devised and beautifully colored, they are novel and really help to sell the silverware.

The 121-piece Portmanteau Chest (illustrated) is covered with Capri blue leatherette, hand-tooled in gold, with tapestry panel in top, brass lock and handles; lined with Capri blue velvet.

Portmanteau Chest —closed view

Ancestral Pattern Illustrated

121 Pieces in the Portmanteau Chest

12 Dinner Knives, 12 Dinner Forks, 12 Tea Spoons, 12 Dessert Spoons, 12 Salad Forks, Individual, 12 Butter Spreaders, 12 Orange Spoons, 12 Coffee Spoons, 12 Iced Tea Spoons, 2 Table Spoons, 1 Dessert Server, 1 2 Piece Game Set, H. H, 1 Jelly Server, 1 Cream Ladle, 1 Gravy Ladle, 1 Pickle Fork, 1 Berry or Salad Spoon, 1 Cold Meat Fork, 1 Butter Knife, 1 Sugar Shell

Legacy	Argosy	Ancestra	Anniversary	Ambassador		List	Consumer
+88576s	+87576s	+86576s	+85576s	+84576s	With Hollow Handle Knives, Stainless French Blades, Flat Forks; and Game Set with Stainless Blade and Tines	$225.22	$182.25
+88576M	+87576M	+86576M	+85576M	+84576M	Above, Knives with Mirror Finish Stainless French Blades	230 22	186.25

PIECES OF 8

TRADE MARK REGISTERED

The "Pieces of 8" set is one of those sublimely obvious and immediately acceptable ideas—a set of silverware in eights—adequacy and practicability at a happy medium cost. It is undoubtedly the foremost contribution to silverware merchandising seen in a decade.

65 Pieces in the Portmanteau Chest

Grey lizard grain leatherette covering, hand tooled in gold, with tapestry panel in top, lined in old rose

8 Dinner Knives, 8 Dinner Forks, 8 Soup Spoons, 8 Salad Forks, Individual, 8 Tea Spoons, 8 Orange Spoons, 8 Butter Spreaders, 1 Cold Meat Fork, 1 2 Piece Steak Set, H H, 1 Berry or Salad Spoon, 1 Gravy Ladle, 1 Cream Ladle, 1 Pickle Fork, 1 Butter Knife, 1 Sugar Shell

Legacy	Argosy	Ancestra	Anniversary	Ambassador		List	Consumer
+88584s	+87584s	+86584s	+85584s	+84584s	With Hollow Handle Knives, Stainless French Blades, Flat Forks; and Steak Set with Stainless Blade and Tines	$126.36	$102.00
+88584M	+87584M	+86584M	+85584M	+84584M	Above Knives with Mirror Finish Stainless French Blades	129 70	104.65

85 Pieces in the Portmanteau Chest

"Serpent" green leatherette covered, gold tooled, brass lock and handles, lined with sea-green velvet

8 Dinner Knives, 8 Dinner Forks, 8 Tea Spoons, 8 Dessert Spoons, 8 Salad Forks, Individual, 8 Butter Spreaders, 8 Orange Spoons, 8 Coffee Spoons, 8 Iced Tea Spoons, 2 Table Spoons, 1 Dessert Server, 1 2 Piece Game Set, H H, 1 Jelly Server, 1 Cream Ladle, 1 Gravy Ladle, 1 Pickle Fork, 1 Berry or Salad Spoon, 1 Cold Meat Fork, 1 Butter Knife, 1 Sugar Shell

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
+88578s	+87578s	+86578s	+85578s	+84578s	With Hollow Handle Knives, Stainless French Blades, Flat Forks; and Game Set with Stainless Blade and Tines	$177.66	$142.25
+88578M	+87578M	+86578M	+85578M	+84578M	Above, Knives with Mirror Finish Stainless French Blades	181.00	144.90

INTERNATIONAL SILVER CO.

Items Marked + Not Carried in Stock, Can Only be Furnished by Shipping Direct From Factory, F. O. B. Meriden, Conn.

.1847 ROGERS BROS.
SILVERPLATE

MAY WE PRESENT . . .

SILHOUETTE

. . . the newest thing in SILVERWARE

SILHOUETTE TEA SPOON

SILHOUETTE follows the most feminine slant in the world for its theme . . . fashion.

SILHOUETTE brings in silverware the same basic Paris inspired lines women demand in frocks, hats, handbags, shoes . . . every article of fashion. For certain identical, right, true lines run through all things of beauty and good taste . . . and these are the lines of Fashion, and of SILHOUETTE.

VIANDE—the new knife.

The new dinner knife, the Viande, is of special interest. Short blade . . . long handle. Enabling one to press one's finger on the handle instead of the blade. It's the logical shape for a knife. However, to please your conservative prospects, the regular conventional dinner and dessert knives, are made in SILHOUETTE —thereby giving you the chance to give your customer the choice. We predict that Viande will be the regulation standard knife on tomorrow's tables . . . and it is ready for you today.

SPOONS

		Per Doz.
No. F538G1.	Tea Spoons	$ 9.18
No. F538G2.	Coffee Spoons	9.18
No. F538G3.	Dessert Spoons	18.36
No. F538G4.	Table Spoons	18.36
No. F538G5.	Round Bowl, Soup Spoons	18.36

FORKS

		Per Doz.
No. F538G8.	Dessert Forks, Flat Handle	$18.36
No. F538G14.	Dinner Forks Flat Handle	18.36

KNIVES

		Per Doz.
No. F538G23.	Hollow Handle, Stainless, Dessert Knives	$31.30
No. F538G24.	Solid Handle, Stainless, Dinner Knives	18.36
No. F538G27.	Hollow Handle, Stainless, Dinner Knives	31.30
No. F538G28.	Viande, Hollow Handle, Stainless Dinner Knives	39.06

SINGLE FANCY PIECES

		Each
No. F538G34.	Sugar Shell	$ 1.53
No. F538G35.	Butter Knife	1.53
No. F538G36.	Baby Spoon, Bent	1.23
No. F538G37.	Berry Spoon	4.30
No. F538G41.	Tomato Server	3.99
No. F538G42.	Olive Spoon	2.15
No. F538G43.	Jelly Server	2.15
No. F538G44.	Cold Meat Fork	3.06
No. F538G45.	Pickle Fork	1.84
No. F538G52.	Hollow Handle Pie Server	5.52
No. F538G53.	Flat Dessert Server	5.22
No. F538G57.	Gravy Ladle	3.38

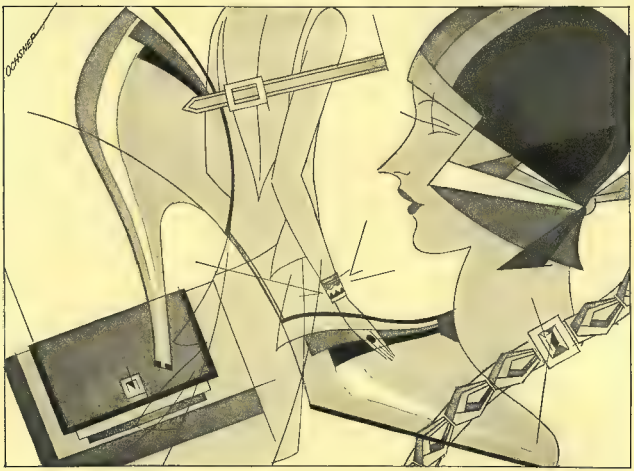
FANCY PIECES IN DOZEN LOTS

		Per Doz.
No. F538G38.	Bouillon Spoons	17.74
No. F538G39.	Ice Tea Spoons	14.72
No. F538G40.	Orange Spoons	14.10
No. F538G47.	Individual Salad Forks	18.36
No. F538G49.	Oyster Forks	12.90
No. F538G56.	Butter Spreaders	15.36

THE NEW VIANDE KNIFE

Presenting SILHOUETTE

THE NEW, MODERN 1847 ROGERS BROS. PATTERN



ANNOUNCED BY ADVERTISING CAMPAIGN WRITTEN IN FEMININE ESPERANTO

Some years ago a society was formed to formulate a universal language. They did . . . and called it "Esperanto."

But for endless years before that, since women have been women, the feminine world has possessed its own unofficial Esperanto . . . a universal language all women understand . . . the language of style!

So we tell the story of SILHOUETTE in woman's own language and dip our pens in the colors of style. Our brushes on the Paris palette. Talk style . . . and use the symbols of style, dear and clear to all women, to illustrate the story.

The pattern possesses the basic, clean-cut stream lines that women demand in all their clothes and accessories. It follows their ideas . . . so sales are bound to follow. It talks their language . . . in itself and in its advertising story. They'll understand . . . and buy!

We think it's the biggest news in silverware today and hope that you cash in on it by being ready with your stock.

We are going to give you further particulars regarding this new pattern a little later . . . Salesrooms: New York, Chicago, San Francisco.

·1847 ROGERS BROS·

SILVER PLATE

INTERNATIONAL SILVER CO

HARDWARE AGE, published weekly by the *IRON AGE PUBLISHING CO.*, 239 West 39th Street, New York, N. Y., U. S. A. Entered as second class matter May 22, 1918, at the Post Office at New York, under the Act of March 3, 1879. (Printed in U. S. A.) $3.00 per year. Single copies 25c each. Vol. 124, No. 8.

1847 ROGERS BROS.
SILVERPLATE

Patented

Ancestral Pattern Illustrated

The UTILITY TRAY SETS

The Utility Tray, designed to hold many of the various combinations or assortments of pieces which meet individual requirements, is furnished in old gold with handles and glass bottom over beautiful colored print, lined out lining of blue satin.

26 Pieces in the Utility Tray

6 Dinner Knives		6 Dinner Forks		6 Tea Spoons	6 Table Spoons	1 Butter Knife	1 Sugar Shell	
Legacy	Argosy	Ancestral	Anniversary	Ambassador			List	Consumer
88809s	87809s	86809s	85809s	84809s	With Hollow Handle Knives, Stainless French Blades and Flat Forks.		$41.92	$34.25
88809M	87809M	86809M	85809M	84809M	Above, Knives with Mirror Finish Stainless French Blades		41.42	36.25
88803s	87803s	86803s	85803s	84803s	With Solid Handle Knives, Stainless French Blades, and Flat Forks		35.68	29.25

50 Pieces in the Utility Tray

12 Dinner Knives		12 Dinner Forks		12 Tea Spoons	12 Dessert Spoons	1 Butter Knife	1 Sugar Shell	
Legacy	Argosy	Ancestral	Anniversary	Ambassador			List	Consumer
88834s	87834s	86834s	85834s	84834s	With Hollow Handle Knives, Stainless French Blades and Flat Forks.		$80.42	$65.75
88834M	87834M	86834M	85834M	84834M	Above Knives with Mirror Finish Stainless French Blades		85.42	69.75
88832s	87832s	86832s	85832s	84832s	With Solid Handle Knives, Stainless French Blades, and Flat Forks		67.94	55.75

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.
SILVERPLATE

VANITY BOXES
Are Sales Stimulators

The Vanity Box, with a mirror on the inside of the cover, not only offers wonderful display possibilities, but it affords unusual talking points to the dealer, for the chest, when the pad holding the silverware is removed, can be used as a vanity box wherein powder, rouge, lipstick and other toilet articles may be kept—or as an ornamental box for the living room table to hold cards, bridge pads, pencils and other small articles.

The Vanity Box Closed

26 Pieces in the Vanity Box

The standard service for six persons in a charming case of deep violet and gold with mirror inside the top and a dainty hand-colored French print outside. Liftout lining of jay blue satin.

6 Dinner Knives			6 Dinner Forks		6 Tea Spoons	6 Table Spoons	1 Butter Knife	1 Sugar Shell		
Legacy	Argosy	Ancestral	Anniversary	Ambassador					List	Consumer
88935S	87935S	86935S	85935S	84935S	With Hollow Handle Knives, Stainless French Blades, and Flat Forks				*$45.92*	**$38.00**
88935M	87935M	86935M	85935M	84935M	Above, Knives with Mirror Finish Stainless French Blades				*48.42*	**40.00**

34 Pieces in the Vanity Box

"Pieces of 8" in the Vanity Box of jade green and gold with mirror inside the top and hand-colored French print outside. Liftout lining of orchid satin.

8 Dinner Knives			8 Dinner Forks		8 Tea Spoons	8 Dessert Spoons	1 Butter Knife	1 Sugar Shell		
Legacy	Argosy	Ancestral	Anniversary	Ambassador					List	Consumer
88931S	87931S	86931S	85931S	84931S	With Hollow Handle Knives Stainless French Blades, and Flat Forks.				*$58.26*	**$48.25**
88931M	87931M	86931M	85931M	84931M	Above, Knives with Mirror Finish Stainless French Blades				*61.60*	**50.90**

INTERNATIONAL SILVER CO.

High Grade "Abra" Strap Watches
For Men With Discriminating Taste

Popular Models at Popular Prices

6 and 15 Jewel Lever Movements—Equipped with Radium Numerals and Hands—Fine Leather Detachable Straps—Complete in Handsome Display Box

12 Ligne. Cut balance movement, white metal case, chromium finish, luminous dial.
E11+1 6 Jewel $10.20

The Trusty Timekeeper

Abra Watches have become known to the public as trusty timekeepers. Year in and year out, in all kinds of weather, these popular priced watches have been ticking satisfaction as well as time for thousands.

10½ Ligne. Cut balance movement, white metal case, chromium finish, luminous dial
E11+3 6 Jewel $11 20

10½ Ligne. Cut balance movement, white metal case, chromium finish, luminous dial
E11+2 6 Jewel $10.50

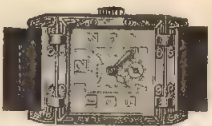
10½ Ligne. Cut balance movement, white rolled plate case, chromium finish, luminous dial
E11+4 6 Jewel $14.20
E11+5 15 Jewel 19.70

10½ Ligne. Cut balance movement, white rolled plate case, chromium finish, luminous dial
E11+8 6 Jewel $14.20
E11+9 15 Jewel 19.70

10½ Ligne. Cut balance movement, white rolled plate case, chromium finish, luminous dial
E11+6 6 Jewel $14.20
E11+7 15 Jewel 19.70

10½ Ligne. Cut balance movement, white rolled plate case, two-tone chromium finish, luminous dial
E11+10 6 Jewel $13 70
E11+11 15 Jewel 22.20

10½ Ligne. Cut balance movement, white rolled plate case, chromium finish, luminous dial
E11+12 6 Jewel $14.20
E11+13 15 Jewel 19.70



10½ Ligne. Cut balance movement, white rolled plate case, chromium finish, luminous dial, flexible end pieces
E11+14 6 Jewel $18.20
E11+15 15 Jewel 23.70

8¼x13 Ligne. Cut balance movement, white metal case, chromium finish, luminous dial.
E11+16 6 Jewel $15.00
E11+17 15 Jewel 20.70

10½ Ligne. Cut balance movement, white rolled plate case, chromium finish, luminous dial.
E11+18 6 Jewel $14.20
E11+19 15 Jewel 19.70

9¾ Ligne. Cut balance movement, 14kt gold filled case, two-tone, luminous dial, curved bezel and back.
E11+20 15 Jewel $35.00

All Parts are Standardized and Interchangeable

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

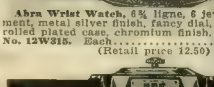
"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Abra Wrist Watches—A Popular Priced Guaranteed Watch

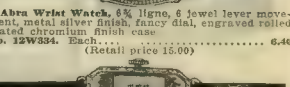
Abra Watches give more value for a lower price and are good dependable timekeepers of excellent construction and fine finish. All parts are interchangeable, and Abra material is easily obtained. Ladies' Watches will be furnished with patek model movement which are specially constructed to give satisfactory service. Cases are of excellent workmanship and fine finish. Each watch in attractive gift box.

Abra Wrist Watch, 6¾ ligne, 6 jewel lever movement, metal silver finish, fancy dial, engraved white rolled plated case, chromium finish.
No. 12W315. Each..... 5.85
(Retail price 12.50)

Abra Wrist Watch, 6¾ ligne, 6 jewel lever movement, fancy silver finish, fancy dial, engraved rolled plated chromium finish case
No. 12W334. Each..... 6.40
(Retail price 15.00)

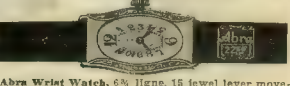


Abra Wrist Watch, 6¾ ligne, 6 jewel lever movement, metal silver finish, fancy dial, rolled plated chromium finish modernistic style case, enameled in black and white.
No. 12W335. Each..... 7.85
(Retail price 16.25)



Abra Wrist Watch, 6¾ ligne, 6 jewel lever movement, fancy silver finish metal dial, rolled plated chromium finish case, engraved bezel with floral decorations in blue enamel
No. 12W336. Each..... 7.85
(Retail price 16.25)

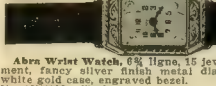
Abra Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal silver finish, fancy dial, white rolled plated chromium finish case, engraved bezel.
No. 12W321. Each..... 8.25
(Retail price 17.50)



Abra Wrist Watch, 6¾ ligne, 15 jewel lever movement, fancy silver finish metal dial, rolled plated chromium finish case with engraved bezel.
No. 12W337. Each..... 9.35
(Retail price 22.50)

Abra Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal silver finish fancy dial, white rolled gold plate chromium finish case, engraved bezel.
No. 12W323. Each..... 9.75
(Retail price 22.50)

Abra Wrist Watch, 6½ ligne 15 jewel movement, metal silver finish fancy dial, white rolled gold plate chromium finish case, engraved bezel
No. 12W324. Each..... 10.50
(Retail price 25 00)



Abra Wrist Watch, 6¾ ligne, 15 jewel lever movement, fancy silver finish metal dial, 14 kt. solid white gold case, engraved bezel.
No. 12W338. Each..... 11.85
(Retail price 25.00)

Abra Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal silver finish fancy dial, 14 kt. solid white gold case, engraved bezel
No. 12W339. Each..... 12.35
(Retail price 25.00)

WRIST WATCHES WITH METAL BANDS

Abra Wrist Watch with metal band, 6¾ ligne, 6 jewel lever movement, fancy silver finish metal dial, rolled plate chromium finish case with engraved bezel, gold filled chromium finish metal expansible band set with two imitation sapphires.
No. 12W340. Each..... 9.85
(Retail price 22.50)

Abra Wrist Watch, complete with metal band, 6½ ligne, 15 jewel lever movement, fancy silver finish metal dial rolled gold plate case, chromium finish, engraved bezel with chromium finish expansible metal band to match.
No. 12W341. Each..... 11.85
(Retail price 25 00)

Warwick Wrist Watches

Patek Model, reinforced movements, patented features and strengthening parts give Warwick Watches sturdiness and dependability. Every Warwick movement has carefully selected genuine Ruby jewels, polished pinions, adjusted escape wheel, covered winding bridge, reinforced regulator. The cases are of high grade workmanship and will render absolute satisfaction and service. The name "Warwick" is your assurance of an accurate and dependable time piece. A handsome presentation box as illustrated of lion velvet, lined with champagne satin, accompanies every Warwick 15 Jewel Watch. With retail price tag.

Warwick Wrist Watch, 6¾ ligne, 6 jewel lever movement, fancy metal Butler silver finish dial, engraved center, raised gold figures, fancy engraved rolled gold plate Chromium finish case. In attractive satin lined gift box.
No. 12W300. Each..... 7.75
(Retail Price 16.50)

Warwick Wrist Watch, 6¾ ligne, 6 jewel lever movement, fancy metal Butler silver finish dial, engraved center, raised gold figures, fancy engraved rolled gold plate Chromium finish case. In attractive satin lined gift box.
No. 12W301. Each..... 7.75
(Retail Price 16.50)

Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal fancy silver finish dial, engraved rolled gold plate Chromium finish case in velvet gift box as illustrated.
No. 12W348. Each..... 11.90
(Retail Price 25.00)

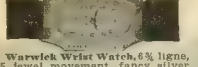
Warwick Wrist Watch, 6½ ligne, 15 jewel lever movement, metal fancy silver finish dial, engraved rolled gold plate Chromium finish case, heavy tank lugs, in velvet gift box as illustrated.
No. 12W342. Each..... 12.60
(Retail Price 27.50)

Warwick Wrist Watch, 6½ ligne, 15 jewel lever movement, metal fancy silver finish dial, engraved rolled gold plate Chromium finish case in velvet gift box as illustrated.
No. 12W343. Each..... 12.60
(Retail Price 27.50)

Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal silver finish fancy dial, rolled gold plated Chromium finish case, enameled and engraved, in velvet display box as illustrated.
No. 12W305. Each..... 12.75
(Retail Price 29.50)

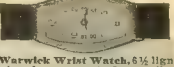
Warwick Wrist Watch, 6½ ligne, 15 jewel lever movement, metal silver finish fancy dial, rolled gold plated engraved Chromium finish case, wing ends, in velvet display box as illustrated.
No. 12W344. Each..... 13.00
(Retail Price 29.50)

Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, fancy silver finish metal dial, hand carved 14k solid white gold case in velvet gift box as illustrated.
No. 12W306. Each..... 16.00
(Retail Price 34.50)



Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, fancy silver finish metal dial, hand carved 14k solid white gold case in velvet gift box as illustrated.
No. 12W345. Each..... 16.00
(Retail Price 34.50)

Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal silver finish fancy dial, 14k solid white gold case, satin finish hand carved oxidized bezel. In velvet gift box as illustrated.
No. 12W346. Each..... 16.00
(Retail Price 34.50)



Warwick Wrist Watch, 6½ ligne, 15 jewel lever movement, fancy silver finish metal dial, hand engraved 14k solid white gold case in velvet gift box as illustrated.
No. 12W347. Each..... 16.75
(Retail Price 35.00)

Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal Butler silver finish fancy dial, 14k solid white gold hand carved case set with two sparkling genuine diamonds and four sapphires. In velvet gift box as illustrated.
No. 12W313. Each..... 22.10
(Retail Price 47.50)

Warwick Wrist Watch, 6½ ligne, 15 jewel lever movement, metal silver finish fancy dial, 14k solid white gold case, hand carved, set with two sparkling genuine diamonds and four oblong sapphires. In velvet gift box as illustrated.
No. 12W312. Each..... 22.55
(Retail Price 50.00)

Warwick Wrist Watch, 6¾ ligne, 15 jewel lever movement, metal silver finish fancy dial, 14k solid white gold case, hand carved, set with two sparkling genuine diamonds and four oblong sapphires. In velvet gift box as illustrated.
No. 12W311. Each..... 23.50
(Retail Price 50.00)

A NEW ITEM For Your TOY DEPARTMENT

HY-POWER

Reg. U. S. Pat. Office

MOTHER GOOSE NURSERY LAMP

Equipped with Wirt "DIM-A-LITE" Socket Making an Excellent Night Light

One Store Re-ordered Four Times Within Two Weeks

These beautiful Nursery Lamps are equipped with hand painted parchment shades in six colors on each of which appears one of the following popular nursery rhymes: "Hey, Diddle Diddle," "Sing a Song of Six-pence," "Mary Had a Little Lamb" and "Pussy Cat, Pussy Cat." The figures which harmonize with the rhyme are fastened securely to the base with screws (not featured which harmonize with the rhyme are fastened securely to the base with screws (not pictured). Each lamp is made of unbreakable material and furnished complete with bulb and 7 feet of approved underwriters wire ready for operation. Packed individually in a very attractive toy display box handsomely lithographed in colors.

Write for Illustrated Circular Showing Four Different Rhymes in Colors

DISTRIBUTORS WANTED

HY-POWER MFG. CORP.

112 Pearl St. Mt. Vernon, N. Y.

ADALBERT MORGENROTH

HELDRITT, near Coburg, GERMANY

Mr. Toybuyer:—

We are offering you at factory prices sample collection of the Famous Bento Line, soft and flexible toys, unique and comical.

Best make—finest quality—ready sellers.

You will buy them eventually, why not order NOW a small sample case at $15. . . . Kindly pin money-order or bank check to your order and oblige,

Very truly yours,
ADALBERT MORGENROTH

We will appreciate your courtesy in mentioning PLAYTHINGS

TRADE MARK REGISTERED D E IN THE U. S. PAT. OFFICE.

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

In Addition to Illustration, We will Print Firm's Name and Address, in Prominent Type to Occupy a Two-inch Space.

When Sending Matter for Card State Clearly just what is Wanted.

Write Firm Name and Address Plainly.

Order By Design Number

As All Paper is Printed to Order there will be a Delay in Shipping of from Two to Three Days.

If Printing is Wanted Done with Colored Ink We Charge Ten Cents net per Roll to Cover Additional Cost of Ink.

We are Prepared, in Six Roll Lots or more, to Print Special Advertisements, Free of Charge for Customers, Other Than Those Shown on these Pages, Customer to Furnish Electro.

Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

"DIAMOND EDGE IS A QUALITY PLEDGE"

DESIGN A

Advertising Wrapping Paper

Advertise Your Store

Keep Your Store Name Constantly Before the Eyes of Your Customers. Printed Wrapping Paper Carries A Continuous Message.

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754, with Any Design Illustrated on the Following Pages.

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We are Prepared, in Six Roll Lots or More, to Print Special Advertisements, Free of Charge for Customers, Other Than Those Shown on These Pages, Customers to Furnish Electro.

Write Advertisements Clearly.

Print and Spell Firm's Name and Address Correctly

Better Still –Attach Business Card or Letterhead for Copy.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

New Design

Owing to Mail Order House Competition, We Have had a Great Many Calls from our Customers for Illustrations Indicating That They are

"A Home Owned Store"

Therefore We Have Had Prepared a New Design, Illustration of Which is Shown Here.

This Emblem will be Printed on all Wrapping Paper Designs, the Size Being Governed by the Trade Mark Now Shown on the Following Pages, 756 to 766, Unless Otherwise Ordered.

This Emblem can be Furnished in Different Sizes for Use in Other Printing, such as Nail Bags, Shot Bags, Circulars, Stationery, etc., on Request.

The Design Illustrated Carries the Information that the Store is

"A Home Owned Store"

ALBIUM WRIST WATCHES

Albium Wrist Watches. These new Albium stone set cases are made from a new white metal which is non-tarnishable, and for show, appearance, and style are equal to high grade diamond set platinum watches. The white stones, sapphires, are carefully selected and the workmanship is first class, and as far as appearance and looks are concerned, these are equal to the highest priced watches on the market. The movements are of good quality and are carefully timed and tested before shipping. Each watch is furnished in attractive presentation box.

Albium Wrist Watch, 10½ ligne, set with white stone brilliants and imitation sapphires. Swiss movement, 6 jewel lever escapement with fancy silver finish metal dial.
No. 12W283. Each..... 5.35

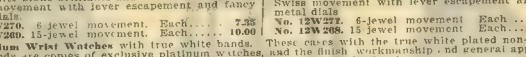
Albium Wrist Watch. 10½ ligne, set with white stone brilliants and imitation sapphires. Swiss movement, 6 jewel lever escapement with fancy silver finish metal dial.
No. 12W284. Each..... 5.35

Albium Wrist Watch, small size, 6¾ ligne, set with white stone brilliants and imitation sapphires, Swiss movement with lever escapement and fancy metal dials.
No. 12W270. 6 jewel movement. Each..... 7.35
No. 12W260. 15-jewel movement. Each..... 10.00

Albium Wrist Watch, small size, 6¾ ligne, set with white stone brilliants and imitation sapphires, Swiss movement with lever escapement and fancy metal dials
No. 12W271. 6-jewel movement Each..... 7.35
No. 12W268. 15 jewel movement Each..... 10.00

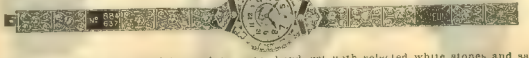
Albium Wrist Watches with true white bands. These cases with the true white plated non-tarnishable bands are copies of exclusive platinum watches, and the finish workmanship and general appearance leaves nothing to be desired. Each watch is furnished in suitable display box.

Illustrations ⅔ actual size.



Wrist Watch, Albium Case and true white metal band, set with selected white stones and sapphires.
No. 12W294. 6-jewel lever movement Each. 7.75 | **No. 12W295.** 15-jewel lever movement. Each. 9.75

Illustrations ⅔ actual size.

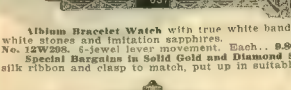


Albium Case with true white band set with selected white stones and imitation olivine.
No. 12W296. 6-jewel lever movement. Each.. 9.50 | **No. 12W297.** 15-jewel lever movement. Each. 11.75

Illustrations ⅔ actual size.

Albium Bracelet Watch with true white band, a copy of one of the most exclusive designs, set with white stones and imitation sapphires.
No. 12W298. 6-jewel lever movement. Each.. 9.80 | **No. 12W299.** 15-jewel lever movement. Each. 11.75

Special Bargains in Solid Gold and Diamond Set Wrist Watches. Each watch furnished complete with silk ribbon and clasp to match, put up in suitable presentation box.



Wrist Watch, 14 kt solid white gold, rectangular case, small 6¾ ligne, 15 jewels, high grade movement, lever escapement with fancy silver finish metal dials.
No. 12W61. Each..... 10.50

Diamond Set Wrist Watch, small 6¾ ligne, 14 kt. solid white gold case, rectangular shape, two full cut selected genuine diamonds and 4 imitation sapphires. 15 jewel Swiss movement, lever escapement, fancy silver finish metal dial. A watch of dependable quality and an unusual value.
No. 12W275. Each..... 18.00

Where the Meaning Behind a Plaything is Sold. Alexander Grant's Sons, Syracuse, N. Y.

How The Small Toy Dealer Can STRESS *the* APPEAL *of* QUALITY

By FLORENCE W. RICH

QUITE a few small dealers, or those who stock toys and dolls as a "side-line," are apt to rather consider such items as a proposition without many possibilities. That is, they seem to feel that there is no outstanding feature about such a small stock of goods that will serve to bring it conspicuously to the attention of their customers. Consequently, they generally allow this department of their business to simply "drift along."

However, if they would only realize it they can make their "toy department," however small, a real and progressive feature of their business. And that is to be done by laying special stress upon the appeal of "quality." Your toy department may be a side-line of a gift shop, a stationery store, or some other kind of business, but whatever it is, what I have to say is equally applicable. I am not speaking, however, of the complete and well organized toy departments of the large department stores, for theirs is a different proposition entirely. I might mention that I have one of these side-line toy departments, in connection with my gift shop, therefore can speak from experience in what I have to say.

The "quality" appeal is actually about the strongest sort of appeal that can be made to customers above the level of the bargain-hunter class. It never matters how small a shop or a department is, if the proprietor has the faculty for making "quality" appear its outstanding feature, it will meet with success. Many in business overlook this fact entirely; instead, they bank upon an extensive display, or upon bargain prices, regardless of quality. We must remember that the public taste of late years has become more cultivated. Nowadays even factory girls want quality, whether it is a matter of complexion soap or silk stockings. Just so in their choice of other articles, they want something "nice," and earn money enough to have it. And of course those in the higher social stratas are satisfied with nothing but quality. Thus the idea has gradually seeped down through all classes of the buying public.

Changes in Toys

You may not at first thought realize that this idea of quality applies equally to playthings, but it does. Times have also changed in this respect. Formerly toys were

just toys, and without much attention being paid to them otherwise. Nowadays real creations in this line are turned out, well made, attractive, distinctive, and durable. And consequently the public has now come to look for such features when buying toys.

On that basis, then, the small dealer has everything in his favor, since the issue is quality rather than quantity. Thus it rests with him to so know his line, with special reference to this quality feature, and also the requirements of his particular class of trade, that he can make precisely the right selection of good, live, up-to-date quality items in this line.

However, one cannot select indiscriminately, a little of this and a little of that. Instead, one must select those things of most evident appeal to their own particular class of customers. In my own case, I have two principal factors to consider; first, that my customers are mostly wealthy and well-to-do people, and second, that most of the toys, dolls, etc., which they buy are bought for some special purpose, as a birthday or other gift. Thus this item of quality enters strongly into my particular case. But the word quality, to the mind of the customer, presents far more than the word itself might be said to imply. That is, when they think of quality they think also of something different and out of the ordinary, something well made, attractive, and perhaps with some unusual touch or feature. To such perfection have the manufacturers of toys, dolls, and games brought their products, at the present day, that it is not difficult for shopkeepers to find items that fulfill all the above mentioned requirements, and at a reasonable price, at that.

The factors that influence me in my own selection would seem to be the same that other dealers in quality toys would need to consider. First of all, I strive for as much variety as possible within the limits which I have to set simply because of lack of space. Not only is variety essential, so that the customer can have a reasonably wide choice for selection, but it oftentimes results to your advantage in the fact that usually not one but several toys are purchased at the same time. Another point to consider is durability. Nowadays, toys are expected to last and to stand hard usage, and quality toys measure up to that requirement. Also, while seeking for as much variety as possible, at the same time search for those articles which are a little bit different, something that is going to stand out noticeably before the eyes of the customer, for just that reason.

Toys That Instruct

In my own case, one thing that guides me very largely in my selection is the fact that I lay special stress upon "toys that instruct." That is, I have made that impression a sort of slogan for my toy department, and my customers have come to consider that about anything I offer possesses that feature. Getting this idea once fixed in your customers' minds is really a strong sales puller, for when they come to you they are really already half sold, on an idea, at least. However, you must discriminate in your selection of toys of this type, for the instructive feature must not seem to dominate, any more than the moral in a child's book must be too obvious. But there is such a very wide and varied selection of toys on the market, and all possessing more or less of this instructive feature, that you can get together a varied and interesting assortment without difficulty, from the new type of building blocks for the young children, to airplane construction sets for the older boys.

Individualized Types

Above all things, have a good assortment of games in stock, including picture puzzles, etc. I have noticed that so many think first of an interesting game as about the best and most welcome gift for a child. And a word about dolls. However few in number, be sure that they are all quality dolls of various individualized types, which does not necessarily mean that they must be high priced.

I also have some most attractively gotten up children's books, some beautiful framed pictures especially for the child's room, juvenile stationery, birthday greeting cards, etc., but as they do not come under the head of toys I will no more than mention them here. One thing in particular to keep in mind, if your space for toys is limited, do not attempt to carry too large articles, as toy autos or doll carriages, for instance. And another thing, since your space is limited, do not try to crowd as much of your stock out on display as possible. Allow each article displayed plenty of room to create an impression by itself, and then change the display frequently. You will thus, in time, have passed all your stock in review before your customers, and, at the same time, by frequent change of displays, have given the impression of carrying a larger and more varied line than you really do. All of which will react favorably upon your customers.

Sports Indicated by Mascot Dolls

Favorite sports of smart Parisiennes are indicated by the doll mascots swinging in the back of their automobiles.

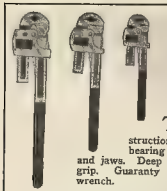
Tennis enthusiasts have a tiny figure in white flannels, complete with racket, the golfing figure is making a strenuous drive, while the football player is kicking lustily.

Toy Obeys Commands

An impulse is something to be obeyed, say those who have no patience with this world's Hamlets. Electrical engineers know that an impulse is something that cannot help but be obeyed.

A toy electric locomotive has been developed which obeys the following commands: Stop and go ahead. It obeys them because of an electrical impulse started inside of the locomotive through a radio detector tube and a special selector.

The other apparatus needed, operating this voice-controlled train, is a telephone through which the order must be spoken plainly and slowly, since the motion is affected by the number of syllables pronounced. Blowing in the 'phone mouthpiece causes the train to be checked at any point.



Genuine Oswego Stillson Wrenches

THESE wrenches are of extra strong construction particularly at the bearing points between frame and jaws. Deep milled jaws give strong grip. Guaranty Tag attached to each wrench.

The OSWEGO TOOL COMPANY, Oswego, N.Y.

Simplex Screw Jacks

Sell on Sight!

Their Visible Screw, Stability, Workmanship & Duco Coloring

Create Sales Appeal

Simplex Lever Jacks, Pipe Pushers, and Trench Braces have been famous for Years.

Templeton, Kenly & Co.
EST. 1895
Chicago, Ill., U.S.A.

Display the Cheney NAILER

Every man who sees this wonderful nail-holding hammer wants one. Every Cheney Curved Claw Hammer of 16 oz. and up is a NAILER carrying the nail-holder at no extra cost. The Cheney NAILER is offered to the hardware trade exclusively. Your jobber can supply you.

PRENTISS VISES
PRENTISS VISE CO.
CHENEY HAMMERS

for CONSTRUCTION

the new SNELL Construction Bit

stiffer, stronger, tougher

Built to withstand the everlasting drive of power drilling—Snell Bits stand the gaff—Snell designing and metal does it.

Write today for catalog.

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Allith

ROLLING LADDERS

like Allith hangers—are always on the track. They speed up sales by reducing the time needed for each sale. They are attractive, durable, roll quietly and run freely. Your post card will bring prices and information by first mail.

ALLITH-PROUTY COMPANY
DANVILLE, ILLINOIS

THE CORBIN SCREW CORPORATION
The American Hardware Corp., Successor
NEW BRITAIN, CONN.
Warehouses—New York, Chicago, Philadelphia
Western Factory—Dayton, Ohio

SAMSON TRADE MARK

SAMSON CORDAGE WORKS
BOSTON, MASS.

SASH CORD

SAMSON SPOT, PHOENIX and SACHEM brands each the standard of quality for its particular use.

"There IS a Difference in Sash Cord"

OTHER BRAIDED CORDS · COTTON TWINES

Send for catalogue, samples and selling information

Give YOUR store a chance!

All your store needs is a fighting chance to make good. Put in a set of Heller Merchandising tables and display small wares. There's where the real profit is. Merchandising small wares means rapid turnover—and above all, cash business, no bad accounts or slow collections. Display these small wares on Heller Merchandising Tables. The tables will pay for themselves. Even though you have not made much money in the past you can afford to install these Heller business-building tables. *Write today for Dealers Duty Display Table Sales Folder.*

Business Building **HELLER** Store Equipment

To get full information on Heller tables, simply tear out this ad, write your name and address in the margin, or pin to your letterhead, and mail.

W. C. Heller & Company
700 Bryant St., Montpelier, Ohio
New York Office, 20 Vesey St., Suite 500 72A

GAMES AND TOYS THAT SELL! - 1929

NOAH'S ARK RING TOSS and MARBLE SHOOTING GAME

Combination game. Two lively ACTION games in one box. Brings customers dollars. Retails - $1.00.

HI-WAY HENRY
(Tin Lizzie Race)

This cross-country race dotes on detours, 'constabules' busted tires. Novel blow-out spinner adds realism. Retails - $1.00.

DOLLY DUCK

"Squawk-squawk!" says Dolly Duck as she waddles along her bill opening and closing like mad. Equipped with concealed noise-maker. This lady is a gold digger for you. Retails—$1.00.

TOYS & GAMES
ALL-FAIR

POP and PLOP
Shooting Game

Irresistible to big game hunters from five to fifteen. Saleable as sugar in a grocery. A $1.50 value. Retails—$1.00.

WALLY DUCK

A duck is nature's clown. Wally is a boardwalk dandy. Good for a hearty laugh every time you see him in action. Equipped with concealed noise-maker. Retails $1.00.

THE WORLD FLYERS COMBINATION

"Around the world by airplane." Furnish. ed in addition chicken board and wood checkers. Sales compelling box. Retails $1.00.

MAUDE and SAMMY

Maude has kick she's harred before the war Sammy comes down with a thud on bulky Maude's back. Action and realism. Durably built. Retails $1.00.

GROWLY GROUCH DOG

The most ridiculous jaw-thrusting grouchy animated bit of bull-dog pull toy that ever de. Hated a youngster, too. Flappers love him, too. Retails $1.00

ALL-FAIR ALL-FAIR ALL-FAIR ALL-FAIR

GAMES and ACTION WOOD TOYS TO RETAIL AT $1.00 EACH

	No.	Per Doz.
NOAH'S ARK	367	$16.00
HI-WAY HENRY	309	16.00
POP AND PLOP	306	16 00
WORLD FLYERS COMBINATION	356	16.00
MAUDE AND SAMMY	201-B	$16.00
GROWLY GROUCH	230	16.00
WALLY DUCK	225	16 00
DOLLY DUCK	227	16 00

GAMES AND TOYS THAT SELL! - 1929

TOYS OF ALL-FAIR GAMES

Jaunty Butler Tiddley Winks

New idea of "dangling butler" with extended tray adds spice that makes this a best seller. Retail price—50c.

Tip the Bell Boy

Spring shooter tosses wooden balls into tin cups. Smart bell-boy on springs wins attention getter for your counters. Big value. Retail price 50c

TICK TOCK RING TOSS

Here is a game combining luck and skill. In TWO DIFFERENT action games—for price of one. Retail price—50c.

BLINKY BLINX TIDDLEDY WINKS

Children like to score. Ordinary tiddledy winks is too slow. Nine chances to score. A wallop. Retails for 50c.

JOLLY COP RING TOSS

The weight of rings causes counters to appear. The more rings, the greater the count. Cop "arrests" attention. Retail price—50c.

POOR JENNY GAME

All the selling power of a comic strip. The infectious humor of a funny game. Irresistible appeal.

Retail price—50c.

CAPT. HOP-ACROSS, JR.

Airplane propeller is the spinner. New principle in place of penalties you get bonuses action. Retail price 50c

JUNIOR AUTO RACE

Real fun for little tots while learning to count. The ORIGINAL and best auto race on the market. Retail price—50c

ALL-FAIR ALL-FAIR ALL-FAIR ALL-FAIR

GAMES TO RETAIL AT 50c EACH

	No.	Per Doz.		No.	Per Doz
TIP THE BELL BOY	414	$8.00	CAPTAIN HOP-ACROSS, JR.	410	$8.00
TICK TOCK AND RING TOSS	413	8.00	POOR JENNY	403	8.00
JOLLY COP RING TOSS	415	8.00	BLINKY BLINX WINKS	411	8.00
JUNIOR AUTO RACE	407	8.00	JAUNTY BUTLER	416	8.00

All Glass Electric Boudoir Lamps

Electric Bulbs Not Included

SPECIALLY PRICED WHILE STOCK LASTS

All Glass Electric Boudoir Lamp. 12¼ inches high, assorted colors and decorations, shade and base of colored opaque glass, artistically decorated in floral and scenic designs. Wired complete with push socket, cord and plug. One dozen assorted in carton (no less sold).

No. 2C41. Per dozen..... 13.50

Imported All Glass Electric Torchiere. 8¾ inches high, shade and base of bright red colored glass, scenic decoration. Wired complete with a standard size socket, cord and plug. Each in box.

No. 2C39. Each..... 1.75

Imported All Glass Electric Boudoir Lamp. 13⅛ inches high. Water and landscape design, artistically decorated in natural colors. Wired complete with socket, cord and plug.

No. 2C193. Each..... 2.25

Electric Decorative Lamps

REPRODUCTIONS OF MASTERPIECES. SUITABLE FOR USE ANYWHERE. POPULAR PRICES. ELECTRIC BULBS NOT INCLUDED.

Electric Lamp. Imitation marble base, natural tints, Dog and Child design. Six inch parchment shade, sprayed tint, floral designs, fancy braid trimming. Height over all, 11 inches. Wired complete with socket, plug and cord.

No. 2C87. Each..... 2.25

Electric Lamp. Imitation marble, Three Figure design in rich natural tints; 9-inch oval paper parchment shade, two tone finish with decoration. Fancy braid trimmed. Wired complete with socket, plug and cord. Height over all, 15 inches.

No. 2C118. Each..... 2.25

Electric Lamp. Imitation marble, Dutch Boy and Girl design, in rich brown and white tints; 12 inch paper parchment shade, gold color sprayed with fancy floral decoration. Fancy braid trim. Height over all, 21 inches. Wired complete with pull chain socket, plug and cord.

No. 2C59. Each..... 7.00

Imported China Dresden Design Boudoir Lamps with Shades

Imported China, Dresden Design Lamp with Shade. Height, 13¼ inches. Lamp made of china, and represents a rustic tree trunk with love birds posed on branches; done in natural colors, completely wired with push socket, cord and plug. Furnished with 7 inch hexagon shape mull shade, trimmed with braid and flower ornament in center. Colors—rose, gold and blue. Lamp and shade complete.

No. 2C224. Each..... 1.80

Imported China, Dresden Design Lamp with Shade. Height, 12 inches. Lamp of fine quality china, 3 figures in natural tinted features and costumes, circle about a maypole, with varicolored stripes and festoons; base has raised roses, tinted in colors, completely wired with push socket, cord and plug. Furnished with 6 inch hexagon shape silk shade, trimmed with fancy braid. Colors, gold, rose and blue. Lamp and Shade complete.

No. 2C221. Each..... 2.25

Imported China, Dresden Design Lamp with Shade. Height, 13¼ inches. Lamp of fine quality china, dainty figure in attractive pose, natural tinted features and costumes, base of lamp has raised roses, tinted in colors, completely wired with push socket, cord and plug, furnished with 8 inch oval shape georgette shade, trimmed with ruching at top and bottom. Ribbon flower ornament in center. Colors—gold, rose and blue. Lamp and Shade complete

No. 2C220. Each..... 2.25

Decorative Shell Flower Electric Lamp

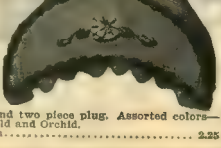
Decorative Shell Flower Electric Lamp. Design of rose in full bloom. Made of colored natural shells with electric bulb in the center. Rose rests on spiral stem base; height, 4½ inches. Is wired complete with a cord and plug. Each in box.

No. 2C4..... .95

Electric Bed Lamps

Electric Bed Light. Made of rose color Rayon, self figured design, and trimmed with a fancy braid and ribbon flower ornament in center. Completely wired with cord, key socket and plug.

No. 2C75. Each..... .95



Electric Bed Light, made of a good quality silk georgette, lined with tub silk, shirred, frill at bottom. Trimmed with a gold tinsel braid, fancy ribbon flower ornament in center. Completely wired with a pull chain socket, cord and two piece plug. Assorted colors—Rose, Blue, Gold and Orchid.

No. 2C1. Each..... 2.25

Electric Bed Light, Made of fine quality silk georgette, lined with tub silk, gold tinsel net in center, ornamented with ribbon flower between shirred georgette panels, frill at bottom trimmed with beads, edge finished with gold tinsel braid. Assorted colors—Rose, Blue, Gold and Orchid.

No. 2C2. Each..... 2.75

ALVIN SILVER

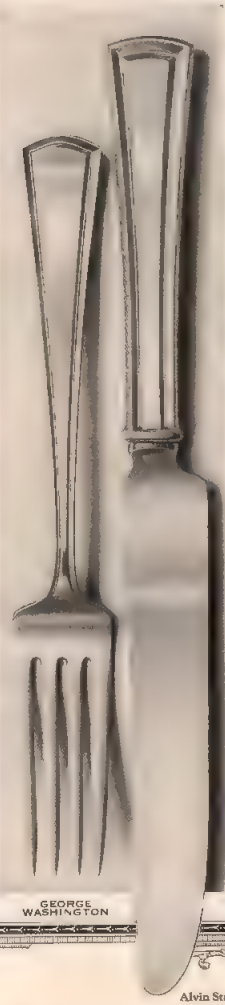
Long-Life Plate

GEORGE WASHINGTON

BRIGHT FINISH

MOLLY STARK

GRAY FINISH



THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life.

SPOONS

Baby Short Handle	each	$1.25
Baby, Curved Handle	each	1.25
Berry	each	1.99
Bouillon	set of six	8.87
Coffee	set of six	4.99
Dessert	per doz.	18.36
Iced Tea	set of six	7.36
Olive	each	2.15
Orange or Grapefruit	set of six	6.45
Soup	per doz.	18.36
Sugar	each	1.53
Table	per doz.	18.36
Tea, 5 o'Clock	per doz.	9.80
Tea, Regular	per doz.	9.16

FORKS

Baby Short Handle	each	$1.23
Child's	each	1.23
Cold Meat, large	each	2.40
Cold Meat, medium (George Washington and Lancaster only)	each	2.16
Dessert	per doz.	18.99
Dinner	per doz.	18.36
Individual Salad or Pastry	set of six	9.18
Oyster	set of six	5.82
Pickle or Olive	each	1.84

KNIVES

Butter Knives	pair	$1.53
Butter Spreaders	set of six	7.68
Medium Solid Handle Knives *not made in Lancaster*	per doz.	17.64
Jelly Knives	each	2.15
Sugar Tongs	each	2.10
Cucumber or Tomato Server	each	3.09

LADLES

Cream	each	$2.40
Gravy	each	2.97
Soup, Hollow Handle	each	6.20
Punch, Hollow Handle	each	7.84

HOLLOW HANDLE CUTLERY

Bread Knife, Hollow Handle	each	$5.25
Carving Cutter, Hollow Handle	each	3.48
Carving Knives, Stainless Steel Blades	each	2.10
Carving Set, 2 pieces, Stainless Steel Fork and Knife with Guards	per set	22.05
Dessert Knives, Stainless Steel Blades	set of six	11.40
Dinner Knives, Stainless Steel Blades	each	11.90
Fruit Knives, Stainless Steel Blades	set of six	14.15
Game Set, 2 pieces, Stainless Steel Fork and Knife with Guards	per set	16.68
Game Shears	each	11.04
Ice Cream Knives, Hollow Handle	each	7.95
Pie Server, Hollow Handle	each	5.52
Steak Set, 2 pieces, Stainless Fork and Knife with Guards	per set	10.74
Tomato Server or Egg Server, Stainless Steel Blade	each	6.67

SETS

Baby Spoon and Fork, Short Handle	per set	$2.40
Butter Knife and Sugar Spoon	per set	3.68
Child's Set, 2 pieces, Hollow Handle, Knife Stainless Steel Blade	per set	4.46
Child's Set, 2 pieces	per set	4.40
Salad Olive Wood Fork and Spoon, H H	per set	9.20
6 Dinner Forks, P H Knives H H Stainless Steel Blades		25.44
6 Dessert Forks, P H Knives H H Stainless Steel Blades		25.44
26 Piece Set, Dinner Size, H H Knives have Stainless Steel Blades		41.70
26 Piece Set, Dessert Size, H H Knives have Stainless Steel Blades		41.70

GEORGE WASHINGTON

MOLLY STARK

ALVIN

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

ALVIN SILVER

Long Life Plate

LUXOR

GRAY FINISH

LANCASTER

GRAY FINISH

THE following illustrations show our "Long Life" Quality Plate which will satisfy the most particular customer. It is produced with the same care, skill and attention to details as Sterling silver. Each piece is heavily plated with a uniform weight and thickness of pure silver to resist the hardest wear and insure the longest life.

SPOONS

Baby, Short Handle	each	$1 23
Baby, Curved Handle	each	1 23
Bon-Bon	each	2 93
Bouillon	set of six	8 87
Coffee	set of six	4 36
Dessert	per doz.	18 30
Iced Tea	set of six	7 80
Olive	each	2 15
Orange or Grapefruit	set of six	6 45
Salad	per doz.	8 76
Sugar	each	53
Table	per doz.	18 30
Tea Caddy Lock	per doz.	9 80
Tea Regular	per doz.	9 38

FORKS

Baby Short Handle	each	$1 23
Cold Meat	each	1 23
Cold Meat, large	each	2 46
Cold Meat, medium *Georgian, Washington and Luxor*	each	2 15
Dessert	per doz.	18 30
Dinner	per doz.	18 30
Fish, Salad or Pastry	set of six	6 15
Oyster	set of six	5 82
Pickle or Olive	each	1 84

KNIVES

Butter Knives	each	$1 53
Butter spreaders	set of six	7 65
Medium Solid Handle Knives Stainless Blades	per doz.	7 04
Jelly Knife	each	2 35
Sugar Tongs	each	2 46
Cucumber or Tomato Server	each	3 09

LADLES

Cream, large	each	$2 46
Gravy	each	3 07
Soup, Hollow Handle	each	6 26
Punch, Hollow Handle	each	7 84

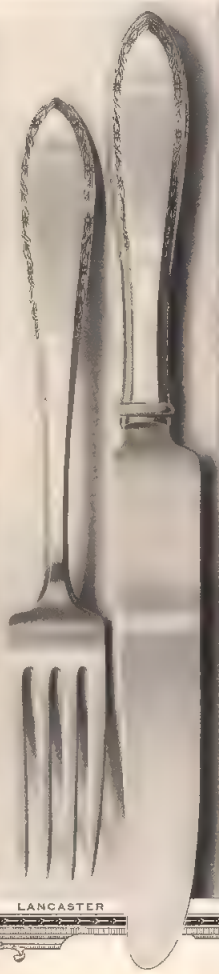
HOLLOW HANDLE CUTLERY

Bread Knife Hollow Handle	each	$5 22
Cheese Cutter Hollow Handle	each	3 38
Cheese Knives, Stainless Steel Blades	each	2 15
Carving Set 3 pieces Stainless Steel Knife and Fork	per set	22 64
Dinner Knives, H H Stainless Steel Blades	per doz.	31 30
Dinner Knives, H H Stainless Steel Blades	each	11 57
Game Set 2 pieces, Stainless Steel Knife and Fork	per set	16 68
Game Carvers	each	13 04
Ice Cream Knife Hollow Handle	each	7 95
Pie Server Hollow Handle	each	5 72
Steak Set 2 pieces, Stainless Steel Knife and Fork	per set	10 74
Tomato Server or Egg Server S.S. Blades	each	6 97

SETS

Baby Spoon and Fork, Short Handle	per set	$2 46
Butter Knife and Sugar Spoon	per set	3 06
6 Knives, H H Knife S S Blades	per set	4 20
Olive Set 2 pieces	per set	4 09
Salad Fork, Wood Fork and Spoon, H H	per set	9 20
Dinner Knives 6 H H, 6 Knives, H H Stainless Steel Blades	per set	21 84
Dessert Knives 6 H H, 6 Knives, H H Stainless Steel Blades	per set	17 44
26-Piece, Dinner Size, Knives have S.S. Blades		41 70
26-Piece, Dessert Size, Knives have S.S. Blades		41 70

LUXOR



LANCASTER

ALVIN

Alvin Stainless Blades are guaranteed by Good Housekeeping Institute

SINKERS

The Ball Bearing Bass Casting

Bass Casting Sinkers with Ball Bearing effect. The Swivel in these sinkers are made of solid brass, turned, making a much more solid sinker than formerly in the market, which were made of wire. These sinkers spin very smoothly and readily, and the finish is very nice and smooth. They are ready for all emergencies.

No. G798—Size	3/0	2/0	1/0	1	2	3	4	5	6	7	8	9	10
W't each, oz.	9/8	6/4	4/8	2/8	2/4	1/8	1/16	1/8	1/4	1/8	1/4	1/16	1/8
Per gross	$41.50	29.65	20.75	16.00	13.65	11.85	8.90	7.40	6.65	6.40	6.40	5.95	5.95

ONE DOZEN IN A STRONG CLOTH REINFORCED CARD BOX

SNAPSWIVELS CASTING

Consists of piano wire spring snap at one end for attaching bait, with brass swivel at other end to prevent twisting. Weight ¼ ounce.

No. C235—Length 2½ in., with No. 6 swivel .....per dozen *$1.20*

ONE DOZEN IN A BOX

ANCHORS

Used for trolley fishing, anchoring small boats when hunting or fishing, also for anchoring decoys. Throwing out anchor opens it automatically. To haul in, pull line tight and let go at once. This will loosen anchor and close it up so it can be hauled in easily. Can be carried in pocket or in tackle box.

No. C347—Automatic, w't per doz. 10½ lbs.....per dozen $5.65

ONE DOZEN IN A CARDBOARD BOX

ARNOLD'S HANDY CASTING

Can be opened from either end by pinching the steel spring wire with the thumb and finger and pushing through the slot to attach various lures, etc. Made in three sizes.

Nos.	C242A	C241A	C240A
W't, oz.	½	⅜	¼
Per dozen	*$0.60*	*.60*	*.60*

ONE DOZEN IN A CONTAINER

TROLLEY SINKERS

No. C344—Double trolley, can be opened by pushing arm out, brass fork and pulleys, w't per doz. 5½ lbs., per dozen $6.65

The latest and best trolley made, the middle pulley catches line below when pulling up, thus preventing line from cutting in corner of fork and saving the line.

No. C349—Triple trolley, can be opened by pushing lever to one side, three brass pulleys, w't per doz. 7½ lbs.....per dozen $8.65

ONE DOZEN IN A BOX

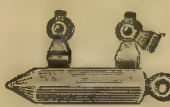
EGG

Full weight, lead, hole through center.

Nos.	C25	C26	C27	C28
Length, in.	1½	1	⅝	½
W't each, ounces.	2	1⅛	1/16	¼
Per pound	$0.35	.35	.35	.45

BULK

TROLLEY SINKER



No. C403—Double Trolley Sinker with 2 brass forks and larger pulleys. W't 10 oz. each, per dozen $8.90

ONE DOZEN IN A BOX

Lead with brass trolley wheels and loops, without line.

No. C345—Single trolley, w't 6 oz., per dozen $3.00

No. C346—Double trolley, w't 6⅛ oz. .....per dozen $4.45

ONE DOZEN IN A BOX

EXCELSIOR, wood egg shape, painted in three colors and varnished.

Nos.	C40	C41	C42	C43
Sizes	1½	1¾	2	2½
Per gross	$8.65	9.45	10.00	12.00

NOS. C40 AND C41 THREE DOZEN IN A BOX, NOS. C42 AND C43 ONE DOZEN IN A BOX

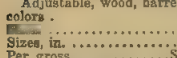
Adjustable, wood, egg shape, two colors.

Nos.	C62	C63	C64
Sizes, in.	2	2½	2¾
Per gross	$8.75	11.00	13.35

Adjustable, wood, barrel shape, two colors.

[illegible]	C72	C73
Sizes, in.	3	3½
Per gross	$10 10	13.65

THREE DOZEN IN A BOX



Cork, egg shape, adjustable, two colors, varnished.

Nos.	C302	C303	C304
Sizes, in.	1½	2	2½
Per gross	$22.45	30.00	40.00

Nos.	C305	C306
Size, in.	3	3½
Per gross	$50.00	83.30

ONE DOZEN IN A BOX

Cork, barrel shape, adjustable, two colors, varnished.

Nos.	C404	C405	C406
Sizes, in.	2½	3	3½
Per gross	$31.65	40.00	50.00

ONE DOZEN IN A BOX

IDEAL FISHING, simple, effective, no getting out of order.

PLAIN CORK, BARREL SHAPE

Nos.	C5004	C5005	C5006	C5007
Inches	2½	3	3½	4
Per gross	$33.55	40.00	52.75	68.90

PAINTED CORK, TWO COLORS, BARREL SHAPE

Nos.	C6004	C6005	C6006	C6007
Inches	2½	3	3½	4
Per gross	$28.90	38.45	51.10	64.00

2 TO 3½ IN. TWELVE; 4 TO 6 IN., SIX IN A BOX IN TISSUE

PFLUEGER'S ADJUSTABLE "CATCH" NIBBLER

Porcupine quill and egg shape cork.

Nos.	C85	C86
Size quill	5	6
Size cork, in.	1¼	1¾
Per gross	$35.55	47.35

ONE DOZEN IN A BOX. DO NOT BREAK

FLOATS

Loose stick, Egg-Shape, Cork.

Made of good quality cork. Natural finish. Egg-Shape. Can be adjusted by inserting line in hole and then pushing stick in, thus holding line at any position desired.

Nos.	C775	C776	C777
Sizes, in.	1½	2	2½
Per gross	$10.00	16.10	31.65

ONE DOZEN IN A BOX. WE DO NOT BREAK BOXES

Cork balls, unpainted.

These floats are natural color and have a hole through center into which a peg can be forced holding line secure in any position desired.

Nos.	C503	C504	C505
Sizes, in.	1½	1½	1¾
Per gross	$6 35	8.00	9.45

Nos.	C506	C507	C508
Sizes, in.	1¾	1¾	1¾
Per gross	$11.65	15.75	18.00

ONE DOZEN IN A BOX

REDFIELD

Fancy natural ketch-fish floats with Redfield patent fasteners.

EGG SHAPE CORK

Nos.	C91	C92	C93	C94
Size, in.	1½	2	2½	3
Per gross	$30.00	40.00	55.00	80.00

BARREL SHAPE CORK

Nos.	C991	C992	C993
Size, in.	2½	3	3½
Per gross	$35 00	50.00	55.00

With this contrivance, floats can be fastened to the line at any point without knots.

ONE DOZEN IN A BOX

Egg shaped, finished in 2 colors, in the following sizes:

No.	C1750—			
Size, in.	1½	2	2½	3
Per gross	$21.35	30.90	42.75	57.00

ONE DOZEN IN A BOX

Barrel shaped, finished in 2 colors, in the following sizes:

No.	C1850—			
Size, in.	2½	3	3½	
Per gross	$30.10	39.55	52.20	

ONE DOZEN IN A BOX

SHURKATCH

Can be attached instantly without damage to finest of line. By pressing spring on side, hook is thrown on to opposite side. Fancy Natural Finish.

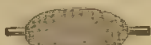
Egg Shape

No.	C1950—			
Size, in.	1½	2	2½	3
Per gross	$30.00	40.00	55.00	80.00

Barrel Shape

No.	C2050—		
Size, in	2½	3	
Per gross	$35.00	50.00	55.00

ONE DOZEN IN A BOX



REED EYE

Made of real cork wood, plain finish, hollow reed stem through float, a good casting float and very durable. In the following sizes:

No.	C1808—		
Sizes, in.	2½	2¾	3
Per gross	$21.35	34.20	43.65

ONE DOZEN IN A BOX

Can be attached instantly without any damage to the finest line. By pressing spring on one side, hook is thrown on the opposite side.

PFLUEGER PORCUPINE QUILL

Positively the most sensitive Float that it is possible to make. Made of genuine African Porcupine Quills with a flexible band line fastener, natural colors.

Nos.	C324	C325	C326	C327
Size, in.	4	5	6	7
Per gro.	$11.85	14.80	19.25	22.20

Nos.	C328	C329	C330
Size, in.	8	9	10
Per gro.	$25.20	25.20	35.55

ONE DOZEN IN A FANCY BOX

WINONA CELLULOID FLOATS, light and strong, does not shrink, swell, crack or peel. Color stays on. Long float, best shape, shows up well in water. Very sensitive. Can be used either adjustable on line for cane pole or as a slip line float with casting rod. Put on line without threading

No. C7—7 in. long, diameter at center ¾ in. . . . . per dozen $4.45

ONE DOZEN IN A BOX; ASSORTED COLORS

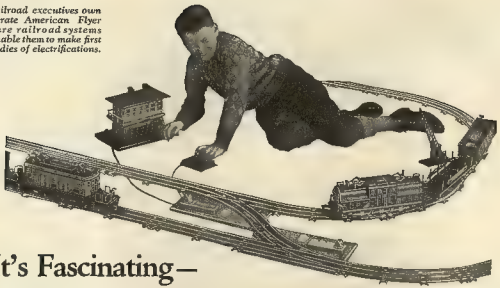
WHIPPET

Cork, fancy striped float, with adjustable ring, in four sizes. These floats are very sensitive. Diam. ¾ in.

No.	C1650—			
Size, in.	6	7	8	9
Per gross	$46.65	51.10	60.65	20.00

ONE DOZEN IN A BOX

Many railroad executives own and operate American Flyer miniature railroad systems which enable them to make first hand studies of electrifications.



It's Fascinating—
This *Complete* American Flyer *Remote Control Operation* of Miniature Electrical Trains

With American Flyer new *remote control* equipment, the exact operating conditions of actual railroad electrification can be successfully reproduced.

To you—this means increased sales and profits, as this equipment always appeals to the ever increasing number of business men, engineers and boys, who make a hobby of complete remote control miniature railroading.

The new 1929 American Flyer catalog tells you all about the new remote control track switches which enable you to operate two trains at the same time (at a distance from the track). Then there is the new dial type transformers that operate similar to the tuning knobs of a radio, also the easy lever operated circuit breaker—the six circuit control Switch Tower House and many other new features. If you have not already received your copy, write for it at once.

48-Page Colored Catalog

This is the most outstanding catalog of miniature trains ever produced. The entire line of American Flyer Trains and Equipment is illustrated in full color—just like having the actual merchandise in front of you. The features of all models are brought out in detail. Study this book, it is chock full of sales features and for quick reference keep a copy on your counter. It also features the complete line of Structo Toys and American Flyer Airplanes.

WRITE FOR YOUR COPY TODAY

Factory Office:
2219-39 S. Halsted Street
Chicago, Illinois

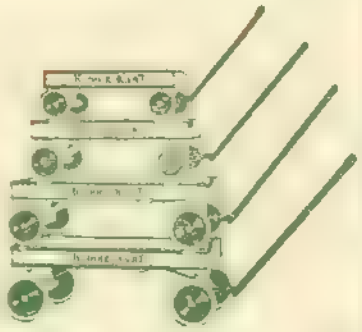
"American Flyer"
Transformers Electric Trains Mechanical Trains
AMERICAN FLYER MFG. COMPANY

Sales Offices:
200 Fifth Ave., New York City
24 California Street
San Francisco, California

Mfrs. of Miniature Railway Trains, Airplanes and General Distributors of Structo Toys

JUVENILE VEHICLES

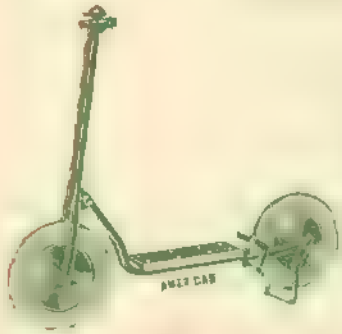
KIDDIE-KARTS



Double disc steel wheels with oversized rubber tires. Roller bearings and new patented stud axle. Selected kiln dried hardwood finished in baked spar varnish. Trimmed in red. Black enamel on metal gears.

NO	Size In.	Wh.s. & Tires	lb Each	EACH
202	24x10½	5½x⅞	4½	
203	30x12	6 x1	5½	
204	30x12	7 x1	7	

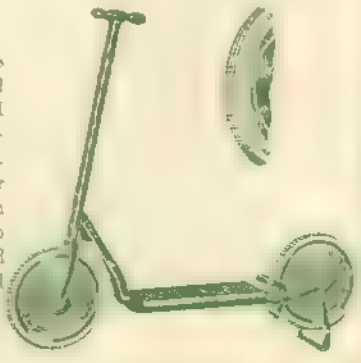
SCOOTERS



Fork and frame made from heavy steel. Wood cross handle. Non-skid rubber mat on foot board. Parking stand. Improved brake. Bicycle bell. Heavy balloon disc wheels. Frame is finished in tangerine, wheels are Yale blue.

NO	Lgth In	Ht	Wheels In	Lbs Ea	EACH
185	39		10x1	18	

Packed two in a carton.

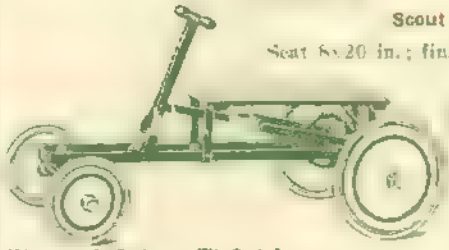


Fork and frame made from heavy steel. Wood cross handle. Non-skid rubber mat on foot-board. Parking stand. Improved brake. Roller bearing disc wheels with latest designed auto tread tires. Frame and wheels finished in red enamel.

NO.	Lgth In.	Ht. In	Wheels In	Lbs Ea	EACH
192	39	34	10x1	18	$6 70

Packed two

HAND CARS

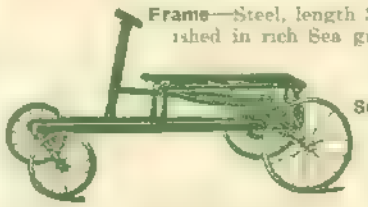


Scout

Seat 8x20 in.; finish yellow with red stripes, frame 46 in. [illegible] wheels [illegible] and 14 in., [illegible] ring, [illegible] enameled. ⅜ in rubber tires.

NO.	In Crate	Wt. Crated	EACH
478	1-6 doz.	55 lb.	$14.40

AMERICAN FLYER HAND CAR



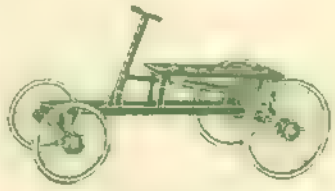
Frame—Steel, length 33 inches overall. Finished in rich Sea green enamel striped in red. Rubber grips on cross handle.

Seatboard—7½x16 inches, finished in Sea Green with red trimming and Yellow striping.

Wheels—8-inch front, 12-inch rear. Tangent nickel spokes with red rims striped in Yellow. Nickel plated ball bearing hubs. **One-inch** rubber tires.

NO.	lb Eac	EACH
479	42	$18 00

One in crate.



Junior

Seat 14x7 in.; finish, red, gold bronze decorations; frame 27 inches long; wheels 6 and 10 inches, red enameled, ⅜ inch tires.

NO.	In Crate	Wt. Crated	EACH
472	1-6 doz.	65 lb.	

KIDDIE PEDAL KARS

Double disc steel wheels iwth ½ inch rubber tires. Bronze bushed bearings in front, roller bearings in the rear. Front fork embossed and reinforced. Post electrically rivited to fork. Adjustment is provided to take up possible wear. The steering post, handle and cranks highly polished nickel. Black gloss gear. Body finished in baked spar varnish.

NO.	Size	Wheel Inch.	Wt. Each	EACH
125	12½x22	9 and 7	10	$7 50
124	10½x20	8 and 6½	8	6 10

JUVENILE VEHICLES

KIDDIE-KAR SPECIAL

Double disc steel wheels electrically welded. Genuine roller bearings. Oversized rubber tires Body made of selected dried lumber throughout. Finished in baked enamel and spar varnish. Colors—red and old ivory Extreme accuracy insures easy running and longest wear

NO.	Size	Whl. Base In.	lb Ea.	EACH
101	1 to 2 yrs.	12	3½	$3.20
102	2 to 3 yrs.	13	4½	[illegible]
103	4 yrs.	14½	5½	[illegible]
104	5 yrs.	16	7½	6.40
105	5 yrs. and over	18	9½	7.20

KIDDIE-KARS

Regular

Wheels made from Rock Maple, kiln dried. The bearings of Rock Maple on steel are self-lubricating. Selected hardwood kiln dried and finished in baked spar varnish. All parts held together with screws. A stable, sturdy car hard to tip over, because it is correctly designed and proportioned.

NO.	Size	Wheel Base	Wt. Ea.	EACH
2	2 to 3 year	13 in.	4 lb.	[illegible]
3	4 year	14½ in.	5 lb.	[illegible]
4	5 year	16 in	6½ lb.	[illegible]
5	5 yrs. and over	18 in.	7½ lbs.	[illegible]

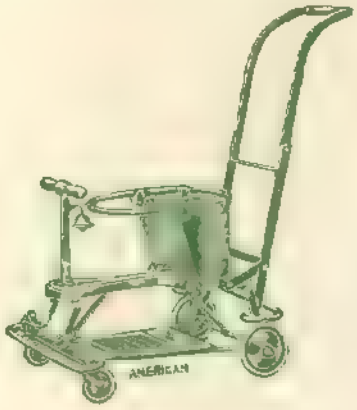
WHEELBARROW

Body is one piece stamped steel. Steel tubing handles. Body and wheels, red; handle and undergear, black baked enamel.

NO.	Lgth In.	Wd In.	Dp. In	Lbs Ea.	EACH
96	19½	14½	5½	8½	$2.40
97	14½	10½	4½	5	1.70

Packed six to a carton.

WALKABOUT BABY BIKE

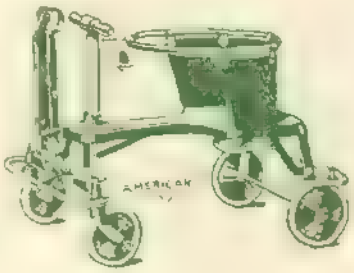


Wood seat board, wood cross handle with steel stem, detachable steel perforated back, rubber covered hand rail, all steel gear, rubber covered front, and rear bumpers; removable steel foot rest. Steel handle with enamel wood cross handle.

NO.	Size In. Seat	Wheels In. Rear	lb Ea.	EACH
410	18x8½	4½x½	20	$10.50

One in a carton.

BABY BIKES



Wood seat board, cross handle and stem. Steel back. Improved continuous rubber covered handle rail. Jingle bell. All steel gear. Rubber covered front and rear bumpers. Detachable folding, steel handle. Seat back, cross handle stem and wheels, ivory. Seat board and gear body, blue. Rubber tired, steel disc wheels, swivel type.

NO	Seat Board In.	Ht. to Seat Board In.	Wheels In. Rear	Wheels In. Front	lb Each	EACH
397	18x8½	8½	4½x½	3x½	14	[illegible]

One in a carton.

AMERICAN KAMP KOOK STOVES

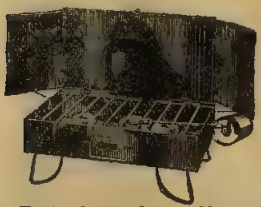
IT'S ALL INSIDE

Kampkooks fold like a small suit case when not in use with all parts including tank and legs packed inside, protected against loss or breakage.

American Kampkooks make their own gas from common gasoline or distillate and burn with a clear blue flame, free from smoke, soot or odor. When burning at full capacity they give more heat than a gas stove burner. Flame is instantly regulated to any desired temperature.

All American Kampkooks have master burner, which, when generated, requiring about one minute, produces gas for the other burners which may be turned on or off like a gas stove. Detachable tank with funnel shaped top requiring no funnel is a great convenience in filling. Cases are made of heavy steel and finished in black baked enamel.

American Kampkooks are nationally advertised and are used by more tourists and campers than all other camp stoves combined.



Has two burners, large cooking top 10×17½ in., durable steel grate hinged to case, folding windshield, adjustable to permit use of large utensils, ring type burner which spreads flame evenly. Finished in Kampkook olive drab with tank in natural metal color. Tank has built-in funnel and holds 3 pints, 4½ hours' fuel supply for both burners. Size folded, 3¾×10×17½ in., w't 11 lbs.

No. C1—Each *$6.30*

ONE IN A CARTON

Has greater capacity in less space than any other stove and is the most popular. Has unbreakable steel grate, master burner and detachable tank. Has adjustable wind shield and folding legs. Tank holds one quart—three hours' supply. All parts packed inside case when not in use. Size folded 3¾×8×14½ in., w't 8 lbs. Complete with pump, and directions.

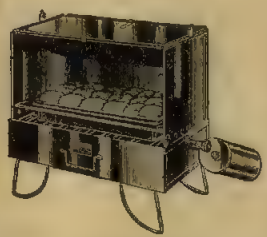
No. C3—Black steel case, each *$5.50*

ONE IN A CARTON

Has large cooking surface (10½×19½ in.), iron gates, the new folding legs. Cover hinged to case and fitted with wings makes the wind shield. Tank has built-in pump. End supports permit adjustment of wind shield to accommodate large pans and kettles. Folded measures 4½×10½×19½ in., w't each 14½ lbs.

No. C7—Each *$8.00*

ONE IN A CARTON

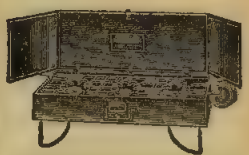


Built-in Oven

Does anything you can do with your kitchen range. Two burners, 10½×19½ in., cooking surface, improved iron grate. Tank, with built-in pump, holds two quarts, six hours' supply for both burners. Size of oven, 18×10×10 in. Oven folds flat inside lid. The entire stove folded measures 4¾×10½×19½ in., w't 21 lbs.

No. C8—Each *$10.00*

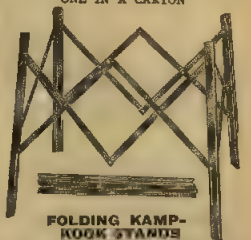
ONE IN A CARTON



Especially recommended for large parties. Has three burners, 10½×26 in. steel top with 7 in. iron grates, folding steel legs, adjustable folding wind shield and 2 quart detachable built-in pump tank which holds 4 hours' fuel supply. Master burner supplies gas for all burners. Height, not including wind shield, 10 in. All parts packed inside of case when not in use. Size folded 4¾×10½×26 in., w't 17 lbs.

No. C10—Each *$12.00*

ONE IN A CARTON



FOLDING KAMP-KOOK STANDS

Brings the cooking surface of the Kampkook to a convenient height of 27 in. Substantially built of steel, securely riveted with sliding joints. The stand is in one piece; no loose or separate parts. Holds the stove firmly and will support a weight of more than 200 lbs. Folds to 1½×23½×18¾ in. and packs inside Kampkook case.

No. C39—For No. C3 Kampkooks, w't each 3 lbs.....each *$1.50*

No. C40—For Nos. C7 and C8 Kampkooks, w't 3 lbs.....each *$1.80*

No. C41—For No. C10 Kampkooks, w't each 3½ lbs.....each *$2.00*

ONE IN A CARTON

CAMP GRATES

No. C129—Without Windshields, standing or folding broiler, 9x14 in., w't per doz. 18 lbs. per dozen $10.00

No. C317—With Windshields, on three sides, size 12x20 in., lacquered finish, fold into flat and convenient form, w't per doz. 36 lbs., per dozen $30.65

THE CAMPFIRE GRUB STAKE

Can be adjusted to any fire, regardless of height or direction of flame.

No. C80—Cast Iron, spear is 12 in. long, upper pipe 19 in. long (fitting over spear), grid and skillet ring 9 in. in diam., pot ring extends 7 in. from pipe. (All adjustable to any height). No set screws, each $3.35

ONE IN A FIBRE BOX 19x9½x1½ in. W'T 7½ LBS.

PICNIC AND CAMP BROILER

No. D73—A large broiler with long handle convenient for broiling over open camp fire, size 10x10 in., handle 24 in., 34 in. overall. The flavor of fish, steak, bacon, or ham is greatly improved by broiling over open fire. Fine mesh ⅞ in. square openings is small enough to broil sausage through fuel door in furnace, making it useful summer or winter, ¾ in. frame and handles, w't per doz. 35 lbs., per dozen $21.35

KAMPKOOK FRY PANS

The handiest pan where space is limited. Handle folds under pan. To open pull down the handle and snap it in place where patented locking device holds it securely. To fold, press both sides of handle. This releases it. Handle extended to any length by inserting stick in loop. The No. 36 pan is supplied as regular equipment with the Kampoven and Kampkook Kitchenette.

Special Size for Boy Scouts.

Our No. C30 fry pan is made especially for Boy Scouts. It is just the right size for individual use and requires but little room in the hiking or camping kit.

ROUND				
Nos.	C30	C32	C34	C35
Diam., in.	7	9	10	12
W't doz., lbs.	8	13	15	22
Dozen	*$4.80*	*6.00*	*7.20*	*9.00*

THE AUTO SIPHON

While the Auto Siphon was designed especially for the convenience of Kampkook users in filling the Kampkook from the automobile supply tank, many other purposes for which it may be used will suggest themselves.

In operation the hose is inserted in tank from which gasoline is to be drawn. The siphon pump is held in one hand below the level of the gasoline in the tank, the spout is grasped with the other hand, one finger being held over end of spout as shown to cut off air. When spout is pulled out gasoline begins to flow.

No. C37—Made of seamless brass, nickel plated and polished, size of barrel 3x3½ in., 30 in. of gasoline hose with each siphon, w't per doz. 5 lbs. .....per dozen *$12.00*

1 IN A CARTON, 12 CARTONS TO A BOX

HAWKEYE REFRIGERATOR AND OUTING BASKET

Linings—Highly polished metal with special insulator constructed of mineral wool and asbestos between lining and body of basket.

Handles—Wide and smooth, durable hardwood, securely attached, easy to grip.

Sides—Hand woven with durable rattan.

Bottoms—Hardwood covered with two coats of high-grade paint.

Ice Compartments—Removable to permit easy cleaning. All fitted with metal covers.

Trimmings — Hinges and fittings nickel plated.

EVERYBODY'S STYLE

Cover—Three-ply hardwood veneer, two piece, fits airtight, protecting contents from dust, dirt and germ-carrying insects, fitted with serviceable inch straps that hold cover tight.

No. C100—Large enough for party of three to five, length 21 in., width 10 in., depth 12 in., shipping w't 13 lbs. .....each *$8.50*

No. C200—Accommodates party of at least seven, length 22 in., width 10 in., depth 14½ in., shipping w't 15 lbs. .....each *$10.00*

LOOSE

Our Very Best
OUR VERY BEST
OVB
is the Very Best

Pedal Automobiles

N99144—DODGE AUTOMOBILE—Steel radiator front, all steel seat. Cast steering wheel with gas and spark control. Aluminum winged motor meter, front bumper, adjustable pedals. Has no dead center 5-inch disc wheels, with 34-inch rubber tires. Rear wheels have nickel-plated hub caps. Chrysler type springs. Finished in bright red enamel, trimmed with black. Length over all, 51 inches 14.50

N99145—ERSKINE RUNABOUT—An all steel toy fully equipped with radiator cap, bumpers, running board, fenders, license and insignia. Enameled in Paul Revere green, trimmed with apple green striped with primrose. Rear springs and adjustable rubber pedals. Heavy disc wheels, 12-inch diameter, rubber tired. Length, 37 inches ..... Each 19.50

N99146—OAKLAND—A fully equipped and durable steel auto for the kiddies. Enameled in green with shaded trimmings and yellow stripes. 16-inch special balloon type disc wheels with 5 inch rubber tires and nickel plated hub caps. Has oil can and bracket. Length, 55 inches ..... Each 32.50

N99150—FEDERAL TRUCK—A dump truck that operates by a lever on the side. Box in the back raises, lowers, opens and closes and gate in same operation. Is fully equipped and very realistic. Finished in blue with primrose striping. Balloon type disc wheels finished in primrose with 1-inch rubber tires and nickel plated hub caps. Length, 67 inches ..... Each 37.00

N99147—DE SOTO—The roadster so popular with the Collegians, upholstered in leather. Made of high quality steel with special balloon disc wheels with rubber tires and nickel plated hub caps. Length, 48 inches, 19 inches high. Rear springs and adjustable rubber pedals. Finished in brilliant Blue with red panels and striping. Fenders and wheels are enameled red. Length, 45 inches ..... Each 33.50

N99149—GARFORD TRUCK—Mechanical dumping truck which raises and lowers box and opens and closes and gate in same operation by lever. Finished in green enamel with yellow striping. Has enameled black and 12-inch double disc wheels, enameled black. Has adjustable rubber pedals and 12-inch double disc wheels with 1-inch rubber tires and nickel plated hub caps. Length, 46 inches ..... Each 24.00

N99148—ROOSEVELT—For the young aristocrat. A miniature model of the well-known 1931 automobile in marroon with red panels and striping with lion. Equipped with large composition steering wheel, instrument boards, nickel plated radiator front, leather seat cushion, oil can and bracket; horn that operates by air pressure, head lights, bumper, license, baby roller cap and panels. ..... Length, 62 inches ..... Each 49.00

N99147—DE SOTO—The roadster so popular with the Collegians, upholstered in leather. Made of high quality steel with special balloon disc wheels with rubber tires and nickel plated hub caps. Length, 48 inches, 19 inches high. Rear springs and adjustable rubber pedals. Finished in brilliant Blue with red panels and striping. Fenders and wheels are enameled red. Length, 45 inches ..... Each 33.50

Pedal Airplanes

N99152—SKYLARK—A toy that will be appreciated by the children. Made of durable sheet steel, enameled in red and green. Equipped with a propellar that turns and makes a humming noise like a motor when it is in motion. Mounted on disc wheels with rubber tires 7½ inch front wheels and 5-inch back wheels. Length, 66 inches ..... Each 16.50

N99153—GIPSY MOTH—A miniature plane that will be a source of fun and amusement for the children. Attractively gilted in silver with red trimmings. Propeller turns and makes a humming noise like a motor. Mounted on three wheels, rubber tires. 7-inch front wheels, 4½-inch rear wheel. Has seven cylinders and pedals, rubber shod. Length, 64 inches ..... Each 20.00

N99508—WHITE ACE—The Kiddie-Plane is very light, comforting to sit, and being equipped with balloon wheel tires makes it safe and easy to ride. It is finished with red wings, rudder planes and wheels. Body aluminum, bronze. Attractively decorated with stars, letters and numbers. Length, 52 inches, width across wings 52 inches. Height 21 inches ..... Each 10.00

N99080—WHITE EAGLE—This big cruiser plane is made strong and rugged throughout with the wide-stretch-up shaped wings. Accurately balanced propeller, adjustable seat, heavy one-piece crank with wide pedals in high-grade ball bearings. Finished with red wings, rudder planes and wheels. Decorated with stars, letters and numbers. Steering post bright nickel. Length overall 64 inches. Width across wings, 37 inches. Height, 25 inches ..... Each 13.32

N99154—RYAN MONOPLANE—All-steel construction with enamel finish in cream and green. The U. S. mail service insignia is stamped on the wing. Makes humming noise and propeller turns when the plane is in motion. Mounted on three wheels with rubber tires. 12-inch balloon disc wheel in front and 7-inch disc wheel in back. Length, 52 inches ..... Each 31.00

N99165—FALCON—An air toy with the U. S mail service insignia on wing, an attraction for any child. Constructed of steel and enameled in blue with red trimmings. Equipped with large composition steering wheel, instrument board, Sun Streak motor hummer and propeller which revolves when plane is in motion. Mounted on three wheels with rubber tires. Pedals are made of steel, rubber covered. 12-inch front wheels and 7-inch rear disc wheel. Length 62 inches ..... Each 42.00

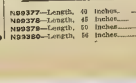
N99151—AIR PILOT PLANE—Wood construction with metal gear, wheel, and seat, and rubber tired wheels. Diameter of wheels, 10 inches; length over all, 40 inches. Packed one in a crate ..... Each 13.00

Kalamazoo Sleds

CHAMPION FLEXIBLE COASTERS—An old reliable known make and sold for years. They are sturdily built of steel and wood, have a flexible steering mechanism that does not get out of order, and are attractively finished with running gear red and top natural finish, and read "Champion" lettered in red. Packed one in a crate.

N99376—Length, 32 Inches ..... Each 1.60

N99376—Length, 36 Inches ..... Each 2.20



N99377—Length, 40 Inches 2.70
N99378—Length, 45 Inches 3.50
N99379—Length, 50 Inches 4.00
N99380—Length, 54 Inches 4.80

CASTING BAITS
SOUTH BEND

South Bend
FLASH-ORENO
A rolling wobbling metal spoon suitable for casting or trolling
SOUTH BEND BAIT COMPANY
SOUTH BEND IND. U.S.A.

FLASH-ORENO

A Wobbling Metal Spoon Which Rolls But Does Not Revolve; Nickeled weight on Bottom Side Prevents Bait from Turning and Twisting the Line When Trolling; Painted Eyes; Equipped with No. 2/0 Treble Hook and Swivel and Split Ring at Head.

Assortment Consists of One Each of the Following Colors:
Pearl Enamel Finish.
Frog Enamel Finish.
White Enamel Body, Red Stripe.
Polished Chromium Finish.
Polished Copper Finish.
Enameled White Body, Red Head.

Per Assortment

No. 300—Weight per Assortment, ¾ lb..... $3 00 6 00

One Assortment in a Display Box
We Do Not Break Assortments

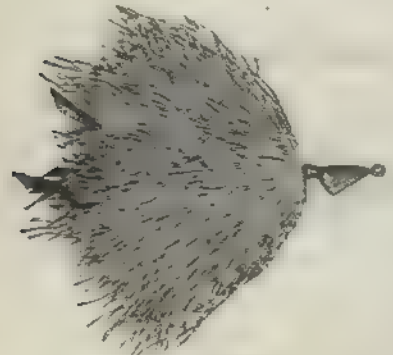
DART - ORENO DISPLAY ASSORTMENT

Attractive Pork Rind Lure that has a Life-Like Action in the Water; Hook Always Rides Upright, Making it Practically Weedless; Highly Polished Metal Body with Combination of Hackle and Bucktail; Snap-On Head for Attaching Pork Rind Which Rides Immediately Above the Hook When Pulled Through the Water; Single Sneck Hook; Short Wire Leader; Weight Each, ⅝ oz.

Assortment Consists of 2 Each Chromium, Copper and Brass Plated Bodies with Assorted Color Combinations of Hackle and Bucktail.

Per Assortment

No. 344—Weight per Assortment, 1½ lbs. $3 00 6 00
One Assortment on a Display Card



BUCK-ORENO

A Weedless Bucktail Casting Lure That Can be Used in the Lily Pods and at Places Where the Average Lure Would Snag. Busy Bucktail Covering Hooks Makes Bait Practically Weedless. Two Single Hooks, One a Trailer Hook Which Can be Removed. Mounted Three on a Card, One of Each Color, Red, White and Natural.

Per Dozen

No. 888—Weight per Box, ¼ lb $12 00 3 00
Quarter Dozen in a Box

CASTING MINNOWS
PAW PAW

MOUSE

A Natural Mouse That is a Sure Killer; Wood and Deer Hair Body; Nicely Finished to Imitate a Real Mouse; Equipped with One Double Hook; Length 3 inches; Weight Each ½ oz.

Nos.	Color	Per Dozen	
60	White Head	$16 80	12.00
68	Grey Head	16 80	12.00

Twelfth Dozen in a Box; One Dozen in a Carton

CRIPPLED MINNOW

A Surface Lure with An Erratic Action in the Water Due to the Bent Body Design; Glass Eyes; Two Sets Treble Hooks; Length 4 inches; Weight Each, ⅝ oz.

Nos.	Color	Per Dozen	
M3404	White, Red Head	$14 30	10.20
M3406	Silver Shiner, Scale Finish	14.30	10 20
M3407	Golden Shiner, Scale Finish	14 30	10 20
M3408	Frog Finish	14 30	10 20

Twelfth Dozen in a Box; One Dozen in a Carton

BASS SEEKER

A Cupped Head and Projecting Under Jaw Make This Bait Dive, Dart and Zig-Zag Through the Water; Metal Link Line Connection on Head; Glass Eyes; Three Treble Hooks; Length, 4 inches; Weight Each, ⅝ oz.; Weight per Dozen, ¾ lb.

Nos.	Color	Per Dozen	
M263	Green Scale Finish	$14 30	10 20
M264	Red Head, White Body	14 30	10.20
M267	Gold Scale Finish	14 30	10.20

Twelfth Dozen in a Box; One Dozen in a Carton

BASS SEEKER
(Metallic Finish)

Makes Bait Glisten and Flash in the Water; Two Treble Hooks; Length, 3½ inches; Weight Each, ⅝ oz

Nos.	Color	Per Dozen	
M2711	Red Head, Gold Body	$16 80	12 00
M2712	Read Head, Green Body	16 80	12 00
M2713	Perch Finish, Green and Silver Metallic	16.80	12 00
M2714	Red Head, Silver Body	16 80	12 00

Twelfth Dozen in a Box; OneDozen in a Carton

CASTING MINNOWS
KEELING

BABY TOM

A Sinking Bait; to be Reeled Fast; a Real Bass Getter; This is Not a Trolling Bait; Very Attractive; Two Treble Hooks; Length Over All, 2 inches; Weight Each, ⅛ oz.

Nos.	Color	Per Dozen
T200	White with Red Head	$13.50
T201	Silver with Red Head	13.50
T202	Perch	13.50
T203	Rainbow	13.50
T204	Light Body, Green and Red Spots	13 50
T206	Dark Back, Green Sides, White Belly	13.50
T206	Dark Back, Red Sides, White Belly	13.50
T209	Silver	13.50
T215	Red, Dark Back	13.50

Twelfth Dozen in a Box

LITTLE TOM

A Sinking Bait for Casting Only; a Very Attractive Bait, Especially for Trout Fishing; Fitted with Two Treble Hooks; Length Over All, 2½ inches, Weight Each, ⅛ oz.

Nos.	Color	Per Dozen
T250	White with Red Head	$13.50
T251	Silver with Red Head	13 50
T252	Perch	13 50
T253	Rainbow	13.50
T254	Light Body, Green and Red Spots	13.50
T256	Dark Back, Green Sides, White Belly	13 50
T258	Dark Back, Red Sides, White Belly	13.50
T259	Silver	13 50

Twelfth Dozen in a Box

LADY BUG WIGGLER

Gives an Imitation in the Water of a Struggling Insect; One Treble Hook; Length, 2½ inches; Weight Each, ⅛ oz.; Weight per Dozen, ⅜ lb.

Nos.	Color	Per Dozen	
M801	Yellow Wings, Black Spots	$14.30	10.20
M803	Green Wings, White Spots	14.30	10.20
M804	Red Wings, Black Spots	14.30	10.20
M810	Black Wings, Red Spots	14.30	10.20
M811	Black Wings, Yellow Spots	14 30	10 20

Twelfth Dozen in a Box; One Dozen in a Carton

CASTING MINNOWS

REG IN THE ★ Trumark U. S. PAT OFFICE

The Body Hooks on These Minnows Are Connected by Split Links Which Extend Through the Body and Are Retained in Position by the Head Pin which Passes Through the Body and Into the Socket Provided for the Purpose in the After Part of the Body; the Head Pin Also Acts as Line Attachment and Spinner Axle and the Entire Minnow Can be Easily Dismembered by Unscrewing the Head Pin; the Tail Hooks are Provided with a Detachable Treble Head Pin.

Clear Air Dried Cedar; Shaped and Ballasted to Always Keep Minnow in Proper Position; Large Glass Eyes; Fine Propeller Shaped Spinners; Polished Nickel Both Sides; Mounted on Easy Bearings Turned from Solid Brass; Spinners Made Right and Left so as to Revolve in Opposite Directions; Detachable Treble Hooks.

Length of Body, 2¾ inches; Three No. 2 Spear Point Treble Hooks.

Nos.	Color	Wt. Ea., oz.	Wt. per Doz., lbs.	Per Dozen
TM2A	Fancy Back	¾	2¾	$13.50
TM2B	Rainbow	¾	2¾	13.50
TM2C	Blended White	¾	2¾	13.50
TM2F	Light Green Mottled Back, White Belly	¾	2¾	13.50
TM2G	Natural Perch Scale	¾	2¾	13 50
TM2H	White with Red Head	¾	2¾	13 50

Twelfth Dozen in a Box; One Dozen in a Carton

Length of Body, 3½ inches; Five No. 1 Spear Point Treble Hook.

Nos.	Color	Wt. Ea., ozs.	Wt. per Doz., lbs.	Per Dozen
TM1A	Fancy Back	1½	3	$15.00
TM1B	Rainbow	1½	3	15.00
TM1C	Blended White	1½	3	15 00
TM1F	Light Green Mottled Back, White Belly	1½	3	15 00
TM1G	Natural Perch Scale	1½	3	15.00
TM1H	White with Red Head	1½	3	15 00

Twelfth Dozen in a Box; One Dozen in a Carton

CASTING MINNOWS

ZIPPER ASSORTMENT

Consists of Six Spinner Type Minnows 3½ inches Long, and Six Darting Head Type Minnows 3⅛ inches Long; All Nicely Enameled; Two Treble Hooks.

CONTENTS OF ASSORTMENT

Spinner Type	Darting Type
3 White with Red Head	3 White with Red Head
1 White with Black Head	1 White with Black Head
1 Red with Black Head	1 Red with Black Head
1 Yellow with Blue Head	1 Yellow with Blue Head

Per Assortment

No. MA25—Weight per Assortment ⅜ lb. $4 50

One Assortment in a Partitioned Display Box

WELLER MICE

A Wiggley Live-Acting Mouse Which Has a Feather Tail Which is Life-Like in its Wiggling, Waving Motion; a Semi-Surface Bait Which Makes a Wonderful Lure for Casting in Light Tackle; a Deadly Killer for Game Fish, Including Bass, Pike, Pickerel, Muskies, Crappies, and Large Trout; Fitted with a Double Hook Hidden Among the Feather; Length 3 inches.

Nos.	Color	Weight per Dozen, lb.	Per Dozen
EWMW	White	⅝	$15.60
EWMB	Black	⅝	15 60
EWMR	Red and White	⅝	15 60
EWMG	Gray	⅝	15.60

Twelfth Dozen in a Box; One Dozen in a Carton

CASTING BAITS

WRIGHT AND MCGILL

CRAB

The Most Natural Imitation of a Crab Ever Designed. Wood Body, Finished in Natural Colors; Glass Eyes; Flexible Rubber Feeler and Legs; Metal Tail; Equipped with One Treble Hook; Length, 3 inches; Weight Each, 5 ozs.

Per Dozen

No. FC—Natural Crab Color..... $22 00

Twelfth Dozen in a Display Box

DEVON MINNOWS

ENTERPRISE

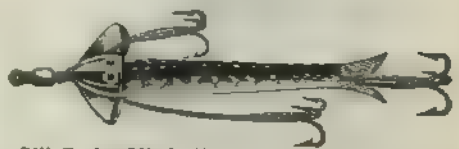
Metal Body, Treated to Prevent Discoloration; Wire Frame Permits Quick Detaching of Hooks for Replacing. Two Treble Hooks in Rear, Brazed on Same Shank; Also Treble Hook on Each Side; Piano Wire Leader with Two Brass Barrel Swivels; Detachable Keel for Use When Trolling at High Speed.

Nos.	Length of Body, ins.	Size of Side Treble Hook	Size of Tail Treble Hooks	Per Dozen
DM1	2	8	7	$12 00
DM2	2¼	5	4	12 00
DM3	2½	4	3	12.00

Twelfth Dozen in a Box; Half Dozen in a Carton

PHANTOM MINNOWS

AMERICAN



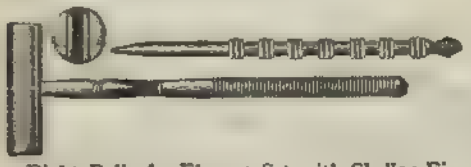
Silk Body, Oiled; Waterproof; Assorted Colors: Silver, Brown and Blue; Life Like Minnow Head; Three Spear Point Bronzed Treble Hooks, Silk Bound; One Brass Box Swivel.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
AP3	2½	½	$10.50
AP4	3	¾	13.50
AP5	3½	¾	13.50
AP6	3½	1	15.00
AP7	3¾	1½	18.00

Twelfth Dozen in a Box; One Dozen in a Carton

CROQUET SETS
SOUTH BEND

Illustration Shows Method of Packing Croquet Sets; Boxes Have Dove-Tailed Corners, and Hinged Covers; Made of Good Grade Spruce and Cottonwood. Choicest Quality and Finish; Made of Hard Maple, Balls Especially are Turned from Perfect Timber; Free from Knots, Cracks and Other Imperfections; Each Set Complete with a Book of Instructions.



Eight Ball; An Elegant Set with Shellac Finish; Eight Fancy Striped and Bronzed Mallets; Six inches Long; Handles and Wood Balls Beautifully Painted and Striped; Two Elegant Beaded Stakes; Heavy Arches; with Sockets.

Per Set

No. 680—Eight Ball; Weight per Set, 26½ lbs..... **$13.50**

One Set in a Box

Four Handsomely Painted Mallets, 9 inches Long; Short Handles Beaded and Striped; Shellac and Bronze Finish; Two Elegant Beaded Stakes; Heavy Arches; with Sockets; Striped Wood Balls; A Very Fine Set for Professional Players.

Per Set

No. 840—Four Ball Professional; Weight per Set, 19 lbs..... **$12.00**

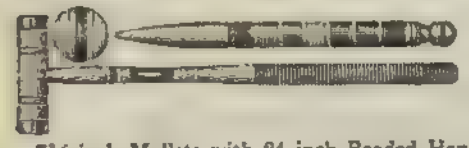
One Set in a Box

A Very Handsome Set; Shellac Finish; Eight Fancy Mallets, 6 inches Long; Striped Handles and Wood Balls; Two Elegant Beaded Stakes; Heavy Arches; with Sockets; Select Material in Every Part.

Per Set

No. 580—Eight Ball; Weight per Set, 22 lbs..... **$10.00**

One Set in a Box



7¾ inch Mallets with 24 inch Beaded Handles; Mallets Handsomely Striped and Varnished; Metal Bound at Each End; Wood Balls Nicely Painted and Striped; Two Large, Fancy Stakes; Nine Galvanized Arches.

Per Set

No. 540—Four Ball Professional; Weight per Set, 17 lbs..... **$8.50**

No. 860—Six Ball Professional; Weight per Set, 20 lbs..... **10.50**

No. 880—Eight Ball Professional; Weight per Set, 27 lbs..... **13.50**

One Set in a Box

CROQUET SETS
SOUTH BEND

Illustration Shows Method of Packing Croquet Sets; Boxes Have Dove-Tailed Corners, and Hinged Covers; Made of Good Grade Spruce and Cottonwood. Choicest Quality and Finish; Made of Hard Maple, Balls Especially are Turned from Perfect Timber; Free from Knots, Cracks and Other Imperfections; Each Set Complete with a Book of Instructions.

Four 8 inch Striped Mallets, with Short Handles; Striped Wood Balls; Two Large Handsome Stakes; Heavy Arches; with Sockets; A Desirable Set for Fine Players.

Per Set

No. 640—Four Ball Professional; Weight per Set, 17 lbs..... **$8 50**

One Set in a Box

Eight Mallets of Neat Design, 5 inches Long; Wood Balls, Handles and Mallets Painted and Striped; Two Large Fancy Stakes; Heavy Galvanized Arches.

Per Set

No. 380—Eight Ball; Weight per Set, 23 lbs..... **$8.50**

One Set in a Box

Eight Fancy Mallets, 5 inches Long; Handles, Wood Balls and Mallets Painted and Striped; Heavy Galvanized Arches; Two Large Stakes; A Nicely Finished Set.

Per Set

No. 280—Eight Ball; Weight per Set, 21 lbs..... **$7.00**

One Set in a Box

Four 7¾ inch Mallets, with 24 inch Beaded Handles; Striped Wood Balls; Two Large Striped Stakes; Heavy Galvanized Arches; A Very Popular Set.

Per Set

No. 440—Four Ball Professional; Weight per Set, 15 lbs..... **$5.50**

No. 660—Six Ball Professional; Weight per Set, 20 lbs..... **7.00**

Three Sets in a Crate

CROQUET SETS
SOUTH BEND

Illustration Shows Method of Packing Croquet Sets; Boxes Have Dove-Tailed Corners, and Hinged Covers; Made of Good Grade Spruce and Cottonwood. Choicest Quality and Finish; Made of Hard Maple, Balls Especially are Turned from Perfect Timber; Free from Knots, Cracks and Other Imperfections; Each Set Complete with a Book of Instructions.

Eight Plain Mallets, 5 inches Long; All Parts Varnished; Mallets Painted; Two Eight Colored Stakes; Ten Arches.

Per Set

No. 180—Eight Ball; Weight per Set, 19 lbs..... **$5.50**

Eight Plain Mallets, 5 inches Long; Mallets Oiled; Wood Balls and Stakes Varnished; Nine Arches.

Per Set

No. 80—Eight Ball; Weight per Set, 19 lbs..... **$5 20**

Four Plain Mallets, 5 inches Long; All Parts Varnished; Mallets Painted; Two Eight-Colored Stakes.

Per Set

No. 840—Four Ball; Weight per Set 13 lbs..... **$4.50**

All Above, One Set in a Box

Four Plain Mallets, 5 inches Long; Wood Striped Balls and Oiled Mallets; Striped and Varnished Stakes; Straight Arches.

Per Set

No. 40—Four Ball; Weight per Set, 11 lbs..... **$3.50**

Three Sets in a Crate

Six Plain Mallets, 5 inches Long; Striped Wood Balls and Stakes; Varnished; Nine Arches.

Per Set

No. 60—Six Ball; Weight per Set, 15 lbs.. **$4 50**

One Set in a Box

SHAPLEIGH'S POINTERS

Out of Style?
—Not on your life!
Croquet was, is and always will be a popular game—
It's a mistake not to have a few good sets in stock—
These are all good sellers

RADIO SETS

APEX A. C. ELECTRIC

Neutrodyne Circuit

Designed and Engineered to Completely Fulfill a Very Large Demand in the Moderate Price Class—at the Same Time to Satisfy from the Standpoint of Performance. Employs One Rectifying and Six Radio Tubes—Three Stages of Tuned Radio Frequency (Neutrodyne Circuit) Detector and Two Audio Stages, Including 171A Power Tube. The Apex Neutrodyne is Stable at All Frequencies Without the Use of an Oscillation Control.

Tone—Pure, Clear and Natural, Just as Originally Sent Out by the Broadcasting Station.

Selectivity—Is Gained by the Design of the Tuned Circuits of Which Three are Used, (Less Than Three Will Not Give the Required Selectivity) and Accurate Matching of the Tuned Circuits. Stations are Easily Separated in Most Thickly Populated Metropolitan Districts where Broadcasting Stations are Numerous and High Power is the Rule, Rather than the Exception. While Selectivity will be Found Sufficient to Properly Separate Stations it is Not so Severe as to Impair Tone Quality or Cause Extremely Critical Tuning.

Volume—Excellent Volume Under All Conditions, More than Required for All Local and Reasonably Long Distance Reception; Always Under Perfect Control of the Operator.

Illustration Showing Apex Set with Apex Speaker Mounted on Top.

Power-Supply—The Power to the Receiver is Supplied by Means of a Transformer and a 280 Rectifier Tube. Regulation—From 90 to 130 Volts Line may be Used Without Danger to Tubes or Loss of Efficiency; This Results in a Prolonged Life of the Tubes; The 280 Type of Rectifier Tube Reduces High Voltage Surges and Greatly Eliminates the Possibility of Puncture of the Filter Condensers; The Various Voltages are Obtained by Use of Series Resistances, Which Reduces the Load, Lengthens the Life of the Rectifier Tube and Gives Greater Operating Economy.

Chassis Construction—Heavy Gauge Metal, Rigid, Neat, and All Component Units Readily Accessible; All Metal Parts are Heavily Cadmium Plated.

Shielding—Thoroughly Shielded by Means of Copper and Cadmium Plated Steel Shields.

Tuning—Just One Knob—the Condensers of the Three Tuned Circuits Which are of the "Bathtub Method" of Production, all Rotate Together on the Same Shaft, Which Permits the Use of the One Tuning Knob.

Controls—One Tuning Knob, one Volume Control Knob and the "Off and on" Switch are the Only Three Controls on the Front of the Mode 136 Receiver.

Transformers—Designed to Give Best Quality with Good Bass Note Reproduction.

Dial—Illuminated Drum Type Mounted Directly on Condenser Shaft and Driven by Means of a Vernier Friction Drive—No Troublesome Gears or Belts.

Cabinet—Heavy Metal Unusually Well Finished, Making it Extremely Adaptable Among the Best of Home Furnishings; Cabinet forms two Duties, that of Shielding and Also as a Protection to Chassis in Shipping.

APEX

A. C. ALL ELECTRIC SET

110 Volts; 50-60 Cycle

Each

No. AC38—Length, 17½ inches; Depth, 12 inches; Height, 7 inches; **Less Tubes**; Weight Each, 40 lbs. **$108 00** 85.00
One in a Carton

Per Set

No. AC36T—**Complete Set Televocal Tubes** for Above Set; Set Comprises one 280 Rectifying Tube, One 171 Power Tube, One 227 Detector Tube and Four 226 Tubes; Weight per Set, 2¼ lbs.....**$27.00** 22.50
One Set in a Box

Each

No. A38—**Apex Speaker**; Magnetic Cone Type; Especially Designed to Match the Apex Set; Weight Each, 7 lbs..... **$30 00** 25 00
One in a Carton

Note—We Can Furnish by Shipping Direct from Factory, Chicago, Ill., the following Special Voltage Sets.

110 Volt; 25-33 Cycles.
220 Volt; 50-60 Cycle.
220 Volt; 25-33 Cycles.

These Special Sets Made to Order and are Not Returnable for credit under any circumstances.

APEX

BATTERY SET

Neutrodyne Circuit

Six Tube Set—Single Dial Control

The Same Circuit is Employed in the Battery Set as in the All Electric; Also the Same all Metal Cabinet

Each

No. B38—Length, 17½ inches; Depth, 12 inches; Height, 7 inches; **Less Tubes**; Weight Each, 30 lbs.....**$72.00** 60.00
One in a Carton

Per Set

No. B36T—**Complete Set Televocal Tubes** for Above Set; Set Comprises One 200A Detector Tube and Five 201A Tubes; Weight per Set, 2 lbs.....**$13 80** 11.50
One Set in a Box

Each

No. A38—**Apex Speaker**; Magnetic Cone Type; Especially Designed to Match the Apex Set; Weight Each, 7 lbs.....**$30.00** 25.00
One in a Box

RADIO SETS

APEX A. C. ELECTRIC

CONSOLE MODELS

This is the Standard Apex Set as Shown on Preceeding Page, Simply Set in a Console Cabinet, Metal Container and all; Makes a Completely Finished Console Model, at the Same Time Keeping the Set Itself, so it Can be Easily Removed; Set and Cabinet Shipped in Three Units (Set Cabinet and Tubes), to Prevent Damage in Transit, and to Obtain Lowest Freight Rate.

This Cabinet Made of a Combination Walnut Veneer and Gum Woods, All Finished in Walnut; Double Swinging Doors, of Walnut Veneer, Cathedral Type; Maple Overlay Trimming; Apex Set is in Top Compartment; Speaker in Bottom; Height, 43 inches; Width, 26 inches; Depth, 17 inches.

This is a Beautiful Cabinet Design of Splendid Quality and Will Prove an Ornament to Any Home.

Each

No. A200M—Complete with Newcombe-Hawley Magnetic Cone Speaker and Televocal Tubes; Shipping Weight Each, 100 lbs.....**$180 00** 150.00
Set, Cabinet and Tubes Shipped in Three Units, Cabinet, One in a Box; Set and Tubes, One in an Individual Carton

CABINETS ONLY

We are Prepared to Furnish Cabinets Only as Used on Above Radio Sets; Panels are Cut to Fit Apex Sets but Can be Easily Cut by Dealer or Consumer to Fit Any Set.

Each

No. 200—Less Speaker; Shipping Weight, Each, 55 lbs.....**$50 00**
One in a Box

No. 200M—With Newcombe-Hawley Magnetic Cone Speaker Shipping Weight, Each, 60 lbs..... **70 00**
One in a Box

With Dynamic Speaker

This is a Very Fine and Artistic Cabinet Model; Made of Walnut Veneer and Gum Woods; Doors are Burled Walnut, Artistically Decorated; Will Match and Blend with the Finest Furniture; Large Speaker Chamber and Baffle to Bring out the Tone Qualities of this Wonderful Dynamic Speaker; Height, 50 inches; Width, 27 inches; Depth, 17 inches.

Each

No. A400D—Complete with Newcombe-Hawley Dynamic Speaker and Televocal Tubes; Shipping Weight Each, 150 lbs..... **$240.00** 200 00
Set, Cabinet and Tubes Shipped in Three Units
Cabinet, One in a Box; Set and Tubes, One in an Individual Carton

CABINETS ONLY

These Cabinets are the Same as Shown Above; Panels are Cut to Fit Apex Radio Sets, but Can be Easily Cut by Dealer or Consumer to Fit Any Set; On Orders for Three or More, We Will Cut the Panels Provided Template of Correct Size is Furnished

Each

No. 400—Less Speaker; Shipping Weight, Each,90 lbs..... **$90.00**
One in a Box

No. 400D—With Newcombe-Hawley Dynamic Speaker; Shipping Weight Each, 110 lbs..... **150.00**
One in a Box

Apollo Bicycles

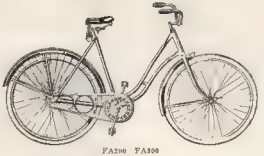
FA100 FA400

Boys' Special Apollo Bicycle

SPECIFICATIONS

FRAME. 26 inch made of one-inch 19 gauge, high carbon steel tubing, flush joints throughout.
WHEELS. 26 inch.
FORK. Drop forged crown, fork sides nicely tapered. 18 gauge.
CRANK HANGER. One-piece, 6½ inch crank, nickel plated
FINISH. Handsomely enameled in carmine with white head. Four coats, hand rubbed
FRONT HUB. New Departure.
COASTER BRAKE. New Departure
RIMS. Chromium plated armoured.
CHAIN. ½ inch
SPOKES. 28 in each wheel
TIRES. 1 3/8 Red Studded Treat
HANDLE BAR. Juvenile adjustable, short rubber grips.
SADDLE. Juvenile coil spring
PEDALS. Juvenile rubber
GUARDS. Front and rear.

No. FA100. Each **$55.30**



FA200 FA300

Young Ladies' Bicycle

Ladies' Bicycle. This model is for the young lady and is decorated in blue and white. It is equipped with the comfort saddle and tires with rubber pedals. The frame is 19 inches and the wheel 28 inches. Chain comes equipped with guard.

No. FA300. Each **$64.90**

Girls' Juvenile Bicycle

Girl's Juvenile Bicycle. This bicycle comes in the blue and white color combination and is practically the same as the Ladies' Bicycle shown above except that it has the juvenile equipment and has no chain guard. The frame measures 17 inches and the wheel 26 inches. A very sturdy model that will give complete satisfaction

No. FA200. Each **$56.90**

Young Man's Favorite

SPECIFICATIONS

FRAME. Built on regular 20 inch Diamond frame line, but with 2 inch drop of upper bar at seat post taste, thus making a specially desirable model with full size wheels and tires. Made of 1 inch 19 gauge high carbon steel tubing, flush joints
WHEELS. 28 inch
FORK. Drop forged oval crown seamless fork sides. 17 gauge
CRANK HANGER. Drop forged, 7 inch cranks, one-piece removable without disturbing cups
FRONT HUB. New Departure
FINISH. Handsomely enameled in carmine. Hand rubbed, tastefully decorated with fancy green head
RIMS. One-piece chromium plated armoured.
CHAIN. ½ inch roller
SPOKES. Highest quality, 36 inch front, 36 inch rear.
TIRES. United States Nonpareil Guaranteed.
HANDLE BAR. Adjustable, forward extension with long rubber grips.
SADDLE. Motorbike style.

No. FA400. Each **$58.50**

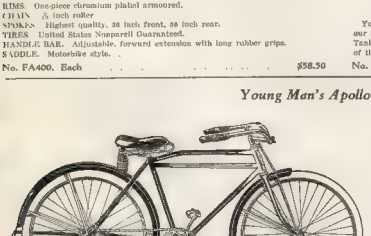
Equipped Apollo Motorbike

FA1000

Young Man's Equipped Apollo Motorbike. This model bike is the same model as our number FA900 shown on the left except that it carries equipment as follows. Tank, Carrier, Lamp and Horn. These extra pieces add greatly to the appearance of this model.

No. FA1000. Each **$75.55**

Young Man's Apollo Motorbike



FA900

SPECIFICATIONS

PEDALS. Rubber
GUARDS. Deep drop side
FRAME. Plush, Joint 1 inch, high carbon steel tubing, extra heavy and strongly reinforced 21 inch frame measuring 19 inches at seat post.
WHEELS. 28 inch
TRUSS WORK. Motorcycle style as illustrated, made of 17 gauge high carbon steel tubing, handsomely decorated.
CRANK HANGER. Drop forged, one piece, 7 inch; can be removed without disturbing cups.
FINISH. Handsomely enameled in Blue, decorated with fancy white head. Four coats, hand rubbed
FRONT HUB. New Departure.
COASTER BRAKE. New Departure.
RIMS. Chromium plated armoured.
CHAIN. ½ inch roller.
SPOKES. Highest quality, 36 inch front, 36 inch rear.
TIRES. United States Nonpareil Guaranteed.
HANDLE BAR. Motorcycle style, adjustable extension, long rubber grips.
SADDLE. Motorbike style
PEDALS. Rubber
GUARDS. Deep drop sides.

No. FA900. Each **$63.85**

Second-prize winner in the 1929 Children's Window Display Contest awarded $100 in gold. By C. D. Wagner, display manager, and W. H. Peterson, assistant, of the F. N. Arbaugh Co., Lansing, Mich. There's a real holiday atmosphere in this beautiful toy window. The "action" of the dolls and toys is heightened by specially prepared colored wood figures, "Children's Day" is prominently announced and the "shoe" is a fine piece of craftsmanship. Has "grass" floor.

Third-prize winner in the 1929 Children's Day Window Display Contest awarded $60 in gold. By Harold Nickel, display manager of The White House, San Francisco, Cal. "A toy window within a toy window" provided a thrilling theme for Pacific Coast children. The use of six child figures is worthy of wide emulation, for they instantly bring home the need of toys for all little people. Just enough toys are shown. Note the zebra, giraffe and racing greyhound.

DEVIL BUGS

TUTTLE

WINGED DEVIL BUGS

A Surface Lure; Very Successfully Used Back of the Spinner for Underwater Trolling. Made of Deer Hair and Put Through a Process Which Gives the Bugs an Alkali Taste, Irresistible to all Kinds of Game Fish.

Per Assortment

No. E401—Eyed, Size 1/0 Hooks Only; Weight per Assortment, ⅜ lb.....**$10.80**

Half Dozen Assorted in a Box

We Do Not Break Assortments

DEVIL BUG SKUNK

A Surface Life-Like Lure Made of Deer Hair, with Loose Hairs That Form a Streamer Over Back; for Fly Rod or for Trolling for Bass, Brook Trout and Other Game Fish. Six patterns, Assorted Color Combinations. Tied on 1/0 Hollow Point Flatted Forged Hook.

Per Assortment

No. L801—Weight per Assortment 7 ozs. **$10 80**

Half Dozen Assorted Patterns in a Box

We Do Not Break Assortments

DEVIL BUG MOUSE

Probably the Best Known in this Particular Line of Baits; Will Always Stay Right Side up on the Water. A Very Good Bug for Trolling; Made of Deer Hair and Put Through a Process Which Gives the Bug an Alkali Taste, Irresistible to All Kinds of Game Fish.

Per Assortment

No. F201—Gray Color, Size 2/0 and 3/0 Hooks Only; Weight per Assortment, ½ lb.....**$13 50**

One in a Box; One Dozen Boxes in a Carton

"GUS SHEPARD"

DEVIL BUG HAIR FLIES

A Devil Bug Hair Fly that is so Made That the Wings Open and Close with a Jerky Motion Imitating the Livelike Action of Water Insects. Assorted Patterns Tied on 8 and 10 Hollow Point Flatted Forged Hooks.

Per Assortment

No. N301—Weight per Assortment 3 ozs. **$4 80**

One Dozen Assorted in a Box

We Do Not Break Assortments

TROUT DEVIL BUG

True to Life Imitations of the Living Moths and Millers; Made of Deer Hair and Put Through a Process Which Gives the Bugs an Alkali Taste, Irresistible to all Kinds of Game Fish.

Per Assortment

No. B101—Snelled Hook, Size 8 Only; Weight per Assortment, ¼ lb.....**$8.00**

One Dozen Assorted Patterns in a Box

We Do Not Break Assortments

CASTING MINNOWS

ARBOGAST

TINLIZ

A Casting Lure That is a Deadly Killer for Bass and Pike; Hook Always Rides Upward in the Water; Made of Metal with Glass Eyes; Spinner with Swivel Attached to Bend of Hook Gives A Swimming Action; Wobbles on its Side Like a Crippled Minnow; Weight Each, ⅝ oz.; Made in Two Colors, Natural Chub Finish and Silver with Red Head, Finished in Celluloid Enamel.

Per Dozen

No. ATL—Weight per Dozen, ½ lb.....**$16.80**

Half Dozen on a Display Card

Empty Boxes Furnished for Each Bait

We Do Not Break Cards

KICKER

A Metal Headed Weedless Bait, Combining the Luring Qualities of a Frog, Fly and Minnow in One Bait; Metal Head Has Glass Eyes with Frog Color Finish; has Soft White Feather Legs with Red Chenile Body; Spinner with Swivel Attached to Hook Gives this Bait a Wobbly Action in the Water; Weight Each Assorted, ½ and ⅝ oz. Wire Weed Guard.

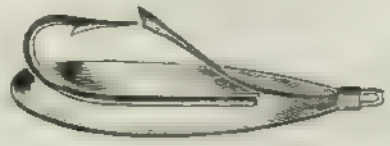
Per Dozen

No. AKB—Weight per Dozen, ¾ lb.....**$16 80**

Half Dozen on a Display Card

Empty Boxes Furnished for Each Bait

We Do Not Break Cards



JOHNSON

SILVER MINNOW

Made Entirely of Metal; Wiggles Through the Water Giving a Perfect Imitation of a Live Minnow; Weed Guard Enables this Bait to be Pulled Through the Thickest Weed and is Such That it Will Not Interfere with the Hooking of the Fish, But Will Keep it Hooked Should the Line Get Slack; Single Hollow Point Flatted Forged Hook.

Nos.	Finish	Wt. Each, oz.	Wt. per Doz., lb.	Per Dozen
JS1S	Silver	¼	⅝	$13 50
JS1G	Gold	¼	⅝	15.00
JS2S	Silver	½	⅞	15.00
JS2G	Gold	½	⅞	16 80

Twelfth Dozen in a Box; One Dozen in a Carton

JUNE BUG SPINNERS

Diamond Brand

Brass Spoon; Gold Plated Head; Nickel Plated Back, Nickel Plated and Red Enameled on Inside; Mounted on 9 inches of Steel Piano Wire with Brass Barrel Swivel.

Per Dozen

No. 74—Weight per Dozen, 6 ozs..... **$4.00**

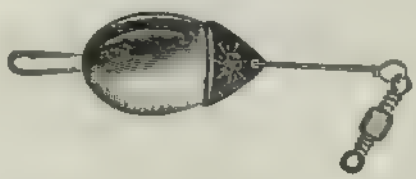
Twelfth Dozen on a Card; One Dozen in a Box

Brass Spoon Gold Plated Head, Nickel Plated Back, Gold Plated and Red Enameled on Inside; Mounted on 3 feet of Steel Piano Wire with Brass Swivel; No. 2/0 Hollow Point Bronzed Extra Strong Carlisle Hook with Baiting Wire; Size, 1½x¾ inch.

Per Dozen

No. 75—Weight per Dozen, 8 ozs..... **$4 00**

Twelfth Dozen on a Card; One Dozen in a Box



Heavy Gold Plated Head; Nickel Plated Back with Mirror Finish; Under Side Enameled Bright Red and Gold Background; Mounted on Piano Wire; Snap with Swivel, without Hook; Length Over All, 4 inches.

Per Dozen

No. 76—Weight per Dozen, 7 ozs..... **$4 00**

One Dozen in a Box

Brass Spoon; Gold Plated Head and Nickel Plate Back; Red on Inside; Mounted on Piano Wire with Swivel; 3/0 Japanned Long Shank Single Hook.

Per Dozen

No. 78—Weight per Dozen, ⅝ lb..... **$4.00**

One Dozen in a Box

Let Your Jobber's Salesman Help You

(*Continued from page 38*)

He has studied the class of goods that these houses offer, and in most cases is able to offer competitive merchandise to his dealer friend.

He finds in the perusal of these catalogs that the local dealer by buying the same class of goods can equal and even better mail order values.

He does run across occasional exceptional values, such as items at his own catalog net prices, and certain other items at close to dealers' cost, and informs Mr. Retailer of this. He also informs his own buyer, and sometimes is able to prevent its recurrence—only sometimes, however.

He shows Mr. Retailer how these "loss leaders" of the catalog are made to sell other goods, and advises him to "go thou and do likewise."

He recommends that the dealer include all the prominent mail order catalogs in his store library and use them as buying guides

He preaches the value of turnover as related to profit, and accents the fact that an overbuy—say a six months' supply of one article, takes just as much space and money as a one month's supply of six articles, yet the latter will show him six times as much in sales. He shows the dealer that to get full return from all his investment he must make it turn.

He points out the possibility of a new delivery truck by taking advantage of cash and prepayment discounts. He also emphasizes the desirability of a good credit standing.

He talks the advantages of concentrating purchases with a very few sources of supply, and the saved time, additional service, closer cooperation and price concessions that may be had from such concentration.

He shows Mr. Dealer that some of his lost volume is gone with obsolete goods, and recommends close-out sales, replacing them with newer lines which will sell.

He advocates simplified stocks and is conversant with what has been done by the U. S. Department of Commerce in its simplification program.

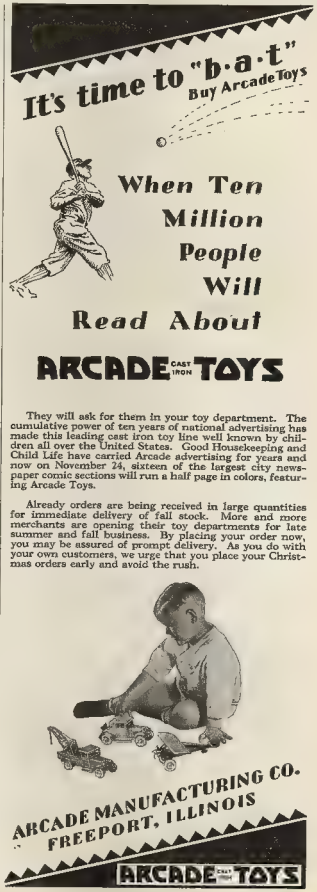
He tells Henry Brown that unless he has adopted simplification and is striving to eliminate all items that do not turn and consequently do not bear a profit—he is nullifying all that has been done for him by the Department of Commerce.

He shows his dealer that it is possible for another dealer with a small part of the first dealers investment to make much more money if he gets a greater turnover.

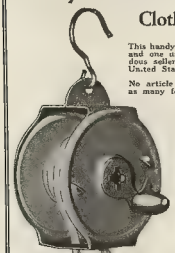
He proves that too much time is spent arguing price with salesmen when real dollars are to be made planning sales campaigns with the salesman's help.

He watches his collections sheets closely knowing that a paid-up customer can always be sold, and advises a dealer to watch his collections closely, with a view of more sales.

He knows the advisability of good banking connections and the desirability of keeping the banker posted on what the dealer is doing, and advises absolute frankness with the banker. If money is needed to discount bills, add


It's time to "b·a·t"
Buy Arcade Toys
When Ten Million People Will Read About
ARCADE CAST IRON TOYS
They will ask for them in your toy department. The cumulative power of ten years of national advertising has made this leading cast iron toy line well known by children all over the United States. Good Housekeeping and Child Life have carried Arcade advertising for years and now on November 24, sixteen of the largest city newspaper comic sections will run a half page in colors, featuring Arcade Toys.
Already orders are being received in large quantities for immediate delivery of fall stock. More and more merchants are opening their toy departments for late summer and fall business. By placing your order now, you may be assured of prompt delivery. As you do with your own customers, we urge that you place your Christmas orders early and avoid the rush.
ARCADE MANUFACTURING CO.
FREEPORT, ILLINOIS
ARCADE CAST IRON TOYS

THE
Polly Prim Portable
Clothes Line Reel



This handy clothes reel of a thousand and one uses has proved a tremendous seller for dealers all over the United States

No article on the market combines as many features as the Polly Prim Portable. Used in the room of the girl at school—especially adaptable for the tourist whether camping or in the hotel room—excellent for the house with children, as well as countless other uses

Another excellent feature in the hook, which makes it possible to hang the Polly Prim Portable anywhere—on the doorknob—the limb of a tree—the towel bar, or a thousand other places.

Each Polly Prim Portable is packed in an attractive individual display carton. It has eighteen feet of quality tubular braid and comes in the prevailing popular colors—Red, Green, Blue, and Yellow.

Write for prices to—

PATENT NOVELTY CO., Inc.
Fulton, Illinois, U. S. A.

Here is the Lantern
that is
Out-Selling
all others
in
EUROPE!

No. 201/7". Burning time, 44 hours. Height, 15½ in. Weight, with chimney, 2.94 lbs.; without chimney, 2.37 lbs. Tinned.

THE famous Feuerhand (Firehand) Lantern—known all over Europe as the best hurricane lantern ever made—is destined to be the fastest-selling lantern in America. Customers quickly recognize the superior Feuerhand features. Feuerhand Lanterns have a thicker tin coating than any other make—are absolutely *rust-proof*. Storm-proof and *shock-proof*. One-piece oil container—guaranteed not to leak. Let Feuerhand—the finest and fastest-selling lantern on the market—increase your lantern profits. Write today for information about complete line of styles and sizes. A. H. Lehmann & Co., Inc., 132 Front Street, New York

No. 260/10". Burning time, 20 hours. Height, 13 4 in. Weight, with chimney 2.64 lbs.; without chimney, 1 lbs. Tinned, gold- and copper-bronze finish. Extra large filling cap.

FEUERHAND

Manufactured by Hermann Nier, Bezerfeld, Germany

lines or enlarge a store he advocates acquainting his banker with that fact and getting his banker's expert advice He reminds his dealer that although we are the wealthiest nation in the world—that we borrow money within our ability to pay, is evidenced by the fact that we owe $18,000,000,000.

He is friendly and sincere with the store organizations on whom he calls, and helps his dealer get concerted action and maximum effort from his store force.

He offers little sales talks periodically to the retail salesmen, and plans sales campaigns with his own merchandise.

He brings his dealer, from week to week, his readings of trade papers—the wheat separated from the chaff—and advises Henry Brown to find an hour or more each week for his trade paper, too. He shows Henry how foolish the "haven't got time" excuse.

He reads his trade paper advertisements carefully so that he may know more about newcomers in the merchandise field, and to augment his knowledge of older items in the hope of becoming a cyclopedia of information on things hardware.

He can recommend bookkeeping helps if the dealers' records are inadequate.

He knows exactly what his house is doing at all times to put his retailer in a position to cope with competitive offerings and influences his firm's buyers to buy the kinds and brands of goods his dealer needs.

He brings pressure to bear on his advertising department to get Henry Brown the kind of dealer's helps which Henry will use, and has a clear, concise idea of what those helps are.

These are but a few of the many helps a jobber's salesman can render his dealer. These are the kind of helps his dealer stands most in need of. In this battle of the century—"Kid Chain vs. Battling Independent"—Henry Brown has two important seconds in his corner—the forward-looking salesman and the progressive jobber he represents.

Look to *your* jobbed and *your* jobber's salesman for this kind of help. In the great majority of cases you will receive it freely. If not, change your source of supply.

CALENDAR REFORM

To gage business sentiment concerning calendar reform the Chamber of Commerce of the United States will submit by referendum to more than 1600 organizations constituting its membership the question whether it is desirable from a business viewpoint.

This will be only a first step in determining whether the Chamber shall enter the lists as an advocate of the proposal, concerning which there is a divergence of opinion on the part of American business men.

A special committee of the Chamber appointed to consider the subject of calendar reform submitted a majority report, recommending that the divisions of the year in the present calendar should be so changed that there will be greater uniformity in length and that the weeks should be fixed in relation to the divisions of the year in which they occur that there may be increased comparability between business results in the corresponding division of other years

It's time to... "b·a·t" BUY ARCADE TOYS

for bigger sales

Arcade toys, because they are so realistic, help children to live and understand the life of those about them. Parents realize this and are more inclined to buy these toys for that reason.

Children owning Arcade toys buy more. Boys fill out their fleet of trucks and want implements for their toy farms; girls require pieces to complete their kitchen and dining room, or sets to fill out their doll house.

Dealers handling the Arcade line have the makings of very attractive and interest-compelling window displays, such as the farm scene, boulevard scene, Show Boat display, and the pyramided display counter.

Below are just a few of the popular items of the season.

		Retail Prices
1.	No. 357, Airplane	$1.00
2.	No. 106, Ford Coupe	.50
3.	No. 275-7X, Fordson Tractor	.50
4.	No. 723X, Mack Dump Truck	2.00
5.	No. 215, Ford Wrecker	1.00
6.	No. 735, Cable Piano	1.50
7.	No. 744, Living Room Set	8.00
8.	No. 696, Bedroom Set	4.00
9.	No. 708, Thor Washer	
10.	No. 871, Bowling Alley	1.75
11.	No. 451, Thresher	1.75

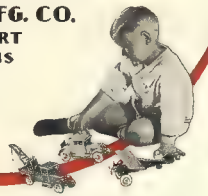
From attic to basement, from Airplane to Tractor for boys and for girls the Arcade Toy line is the most complete, the most accurate, and the most fun. Children know and love these sturdy iron toys. Like the old rag doll, they cherish and keep them for years.

Ten million people throughout the United States will read and learn about Arcade Cast Iron Toys from sixteen of the largest Sunday newspaper comic sections, as well as from Good Housekeeping and Child Life. It's time to "b-a-t" (Buy Arcade Toys) for bigger sales. Orders placed now will reach you promptly. Order early and avoid the inevitable holiday rush.

ARCADE CAST IRON TOYS

"They Look Real"

ARCADE MFG. CO.
FREEPORT
ILLINOIS



LET THESE 2 FAST SELLING GAMES

Play Duets on YOUR Cash Register—Too!

Never in the long Bradley history of devising clever games have two items gone over bigger than **Whoopee** and **Babe Ruth's Baseball Game.** All summer long—from all over the country—orders have been coming in at a record pace. Dealers everywhere are cashing in on these new games.

WHOOPEE!

The new Bradley game that's going big everywhere!

WHOOPEE is proving a big seller. And no wonder! It's a snappy game that appeals to young and old.

It has the lure of "7 come 11" fascination of cards. Everybody likes it . . . children and grown-ups.

WHOOPEE is a winner. . . . Better get in on the sales it's making wherever displayed. . . .

BABE RUTH'S BASEBALL GAME

Everybody likes to play it. More fun than watching a ball game . . . because with the Bradley game you're "on the diamond" yourself . . . knocking out homers, stealing third . . . making double plays. Thrills galore!

The approach of the world's series will create more interest than ever in baseball.

And the famous King of Swat's name on this fast-selling Bradley game means the home run king is working with you. His popularity helps you make more sales.

MILTON BRADLEY COMPANY, Springfield Mass.

New York Office: 221 Fourth Avenue

"MAKERS OF THE WORLD'S BEST GAMES"

NEWS about TOYS and TOYMEN

"Fastest Man on Earth" Joins Ives

New Kenton Toys

Segrave Now Ives Engineer

Major H. O. D. Segrave, who is now on his way back to England, forgot all about racing cars and boats for several hours before he sailed, and devoted himself exclusively to his consuming hobby of miniature railroad trains.

Major Segrave's prize collection of scale model trains, practically all hand-made by himself, is probably the most elaborate in the world. It includes tiny duplicates of most of the famous European trains and a complete working model of an imaginary under-the-channel tunnel from England to Germany, the miniature tunnel alone being 18 feet in length.

Major Segrave visited the Ives permanent display on the ground floor of the Fifth Avenue Building, Fifth Avenue and Twenty-third Street, and after working for a while with the switches and controls of the miniature electric trains on display, got so much speed out of a swift little model train that it nearly ran right through the miniature Grand Central Station at the end of the line.

Multiplying the speed it actually attained in the ratio of the model a small replica of the Twentieth Century Limited —he figured that the speed the little train made would have been the equivalent of about 150 miles an hour had it been magnified to the size of its big original model. Which, of course, still leaves the rail record nearly 100 miles behind Major Segrave's automobile record.

"I've been very much interested in hearing about the extent to which groups of American boys are competing with each other in the operation of elaborate miniature railroad systems," said Major Segrave. "To prevent wrecks, sidetrack the freight trains in time for the express to fly by, and think quickly enough whenever a freight car becomes derailed—all from a switch-button board at the end of the table—is surely going to prove marvelous practice in coordination and quick, decisive thinking for the new generation."

Major Segrave has become consulting engineer for the Ives Corporation, and has designed the "Segrave Special" for them.

Sweyd Now Sales Consultant

Mike Sweyd, who is known to every toy man from the Atlantic to the Pacific and who for a number of years has represented the Moline Pressed Steel Company on the Pacific Coast, has expanded his connection with that company and is now acting as sales consultant. When Mike takes hold of something, things happen. Coupling his wide experience and merchandising sagacity with the well-known quality of the Buddy "L" line will undoubtedly bring quick results.

The Moline Pressed Steel Company has appointed sales representatives at strategic points throughout the country, in addition to distribution through well-known jobbing houses at the principal centers of trade. The New England representative will be Welcome G. Young & Sons of Boston. In New York, Norman C. Hilborn, Eastern sales manager, will have charge of their salesroom in the Fifth Avenue Building. L. S. Witman will cover the Southern territory from Atlanta, Ga., and Charles C. Unger will take care of the Middle West, with headquarters in Chicago.

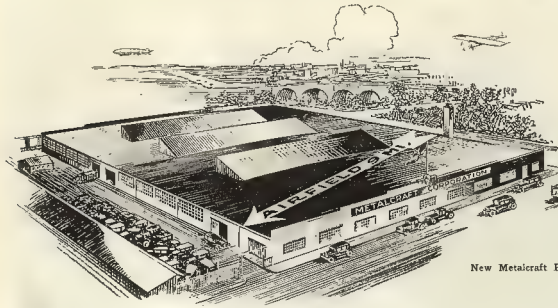
Paris Wants Toys

Rene La Pierre, 68, rue de Hales, Paris, France, is in the market for all kinds of educational toys, especially those designed to develop the intelligence and initiative qualities of children. They request that catalogs and prices be forwarded to them.

Miniature Trucks

How closely toys may resemble their full-size counterparts is clearly shown by the miniature chassis and three trailers shown in the photographs—an assortment which forms an interesting addition to the popular Kenton line being offered by the Kenton Hardware Company, Kenton, O. These meet the demand of the boy for interchangeable toys. Each trailer may be used separately with the chassis, or they may all be joined together to form a colorful transportation unit. A boxed assortment of the three trailers with chassis is offered, or the chassis and any one of the three trailers is supplied in one packing. Each piece is sturdy and strong, being constructed of cast iron, and will last indefinitely. The chassis is finished in red, which combines agreeably with the gay colors of the trailers. Blue is used on the realistic ice trailer, while the green truck trailer makes a fine appearing baggage transporter. The bright orange of the oil trailer adds zest to an assortment which meets the juvenile desire for toys that are "real in everything but size." The Kenton Hardware Company is also adding several other new toys to its well-known Kenton line. These consist of several tractors, five sizes of air mail planes, and an attractively designed train. Opportunity was afforded for inspection at the Chicago Toy Fair, where the complete Kenton line was exhibited. The above items and many other new numbers are described in a beautiful new folder just off the press which will be mailed at once to anyone desiring further information concerning these well-known toys.

Remember
CHILDREN'S DAY
Saturday, June 15th



New Metalcraft Plant

New Daylight Factory

The Metalcraft Corporation of St. Louis is now settled in its well laid out and modernly equipped new daylight factory. The move into this new plant occurred early this year and marks the third expansion within 4 years, a record seldom equalled.

The building has a frontage of 185 feet on Penrose Avenue, with a depth of 253 feet running along the newly created Penrose Park. This will insure perfect light and ventilation for all time and with 33,825 square feet of owned ground uncovered, there is room for expansion for some years to come. The building was designed and the interior laid out by Schooley and Chambliss, prominent Architects and Builders of St. Louis. The dominant idea was to create a factory along the most approved methods for the scientific production of Metalcraft Toys, with the minimum of hand movement from the rough parts to the finished article. There are 6000 square feet of glass to make it a strictly daylight factory. It is of fireproof construction, the walls being made of concrete with steel sash and it is covered by a steel deck roof, Nu-wood insulated, with saw-tooth monitors. The floor is re-inforced concrete. Factory and offices are kept comfortable and well ventilated during the winter with fan-feed circulated warm air heat from the latest type of industrial Oil Burner system.

The floor plan is most unique in factory design and lay out. All goods in process of manufacture rotate in semi circular fashion toward different divisions of the packing and shipping sections, thus preventing congestion The most distinctive feature, however, is the modern Cadmium plating plant. This process gives a very fine and most enduring finish. The automatic Paint Conveying Ovens insure uniformity and speed, as it takes but 40 minutes for the painting and drying process. The ovens have facilities for painting 20,000 parts a day In the new location the Metalcraft Corporation has ideal shipping facilities, being located on the St. Louis Terminal Tracks with room for 10 cars at one time. The employes enjoy the best possible working conditions, being supplied with steel lockers, modern and spacious washrooms and all other conveniences and comforts. The company reports that the increased and improved facilities will lead to greater perfection in their toys, and cite their line of wheel goods in colors as an already visible example of this. They also say that their Airfield Toys show the benefits of the improved equipment and are gaining in popularity daily.

A Popular Flapper

Above is a popular Flapper Doll made by the Anita Nov. Co., subsidiary of the European Doll Co

Knickerbocker's Latest Offerings

Anyone who is interested in dogs, and most people are, will find an unusual exhibit of blue ribbon canines at the Fifth Avenue showrooms of the Knickerbocker Toy Co. Several of these display cases are given over to their new offerings of Chows, Pomeranians, Sealyhams and Wire haired terriers in sitting and standing positions, with some mounted on wheels A particularly outstanding feature of the Chow dogs is the fact that three distinctive lengths of plush—short, medium and extremely long are used in their fabrication, resulting in a truly life-like appearance. Then there are the new white Esquimoux dogs and Scotch terriers. "Scottie" looks for all the world like the real thing and boasts a silky grey mohair coat. Messrs. Cowen and Weiss are more than justified in the statement that these new numbers bid fair to occupy an outstanding position in the Knickerbocker family

Toy Movies for Kiddies

The Exclusive Film Service, operated by Max Levey, Chicago, has been supplying toy films to the kiddies for the past ten years, and to the toy shops and department stores for the last five years. The rapid growth of the business of the Exclusive Film Service is traceable to the complete interest these manufacturers have in serving their customers. They have followed out the same progressive ideas in getting films for the toy projecting machines as they formerly did in serving the large theaters. Their new non-inflammable films are said to be the only ones which are complete in as small a length as 10 feet, and each having a title and an "end." And they are also said to be the only concern constantly adding new features to their lines with any special events being obtainable on their new safety film in less than a week after the occurrence

STAINLESS STEEL

(*Continued from page* 83)

appearance to the car throughout its life. Mud guards and side aprons are being considered by some manufacturers. In this case the material would not be polished, but enameled as usual with the assurance that no rust would form under the enamel to scale it off.

Stainless steel pressure tanks, digestors, and similar equipment now being extensively used by the DuPont Company, and the Atmospheric Nitrogen Company in the manufacturer of nitric acid are good examples of the application of stainless to industrial equipment.

Another illustration is dairy equipment. Tanks, coolers, bottling machines, weigh cans, etc., are to some extent being made of stainless steel and iron.

OTHER industrial fields which are bound to show increasing occupancy by "stainless" are the laundry machinery, processing, and canning industries.

The draftsman finds his compasses, rules, pens, etc., vastly improved as to durability and ease of cleaning, the surgeon or doctor is proud of his stainless steel instrument sets, which can be sterilized without danger of rusting, and the dentist is rapidly realizing that his patients demand that he shall use stainless instruments.

Stainless steels are now being produced by thirty licensed steel mills and foundries in this country. It is produced in most of the commercial forms in which ordinary steel is obtainable, such as hot rolled bars, plates, shapes, sheets, cold drawn bars, hot and cold rolled strip, tubes, etc. Consumption is increasing rapidly from year to year.

The price is necessarily high as compared with ordinary steel because of high cost of chromium and the greater care necessary in its manufacture; but even so its use is economical in all of the applications discussed, and will be found economical in many others as its advantages become better known.

Remington's Fall Hunting Window Display

A very colorful and animated series of game and hunting scenes featuring its products has been prepared by Remington Arms Co., 25 Broadway, New York, N. Y., as window display material for use during the fall season of 1929

This display material is reproduced herewith. As can be seen, it is adapted to various size windows and designed to stimulate sales of arms and ammunition for the dealer during the fall months of this year.

The Gem Sells Itself

With This Display on Your Counter

THE customer who comes in to purchase other things pauses to buy a Gem or Gem, Jr. The Gem display means extra sales.

All customers like these handy nail-clippers because they trim nails and hang-nails perfectly, and work easily with either hand.

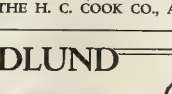
The only nationally advertised nail clippers. Copy appears regularly in The Saturday Evening Post, Collier's, and Judge.

Transparent Du Pont "Cellophane" protects them from rust, dust and tarnish.

The convenient prices—35 and 50 cents—appeal to every customer. Get a Gem display from your jobber today, and catch those extra sales.

THE H. C. COOK CO., Ansonia, Conn.

EDLUND



Tested and Approved by the Good Housekeeping Institute

Quality

CAN OPENERS

Universally Approved

THE EDLUND JUNIOR, shown above, is a household size of unqualified excellence. A precision product, it is attractively made to meet the present demand for colors. Complete line includes a type for every condition of service.

Watch for announcement of new product soon.

Write to Dept. H. for prices and samples

EDLUND CO.

BURLINGTON, VERMONT

TOYS are BIG SELLERS in this HARDWARE STORE

"Motion Is an Eye-Grabber," Is the Theory of the David Mahony Co., of Schenectady. This Window Display Shows How They Put This Theory into Practice.

THERE are few hardware stores in the Empire State doing a bigger Christmas business in mechanical train sets than the David Mahoney Company, 209 State Street, Schenectady, New York. The reason is obvious. They go after this business. Right after Thanksgiving the management installs a toy railroad in the housewares department on the second floor. This display is about fifteen feet long and ten feet wide, with signal towers, bridges, semaphores, tunnels, stations and all the other mechanical "fixin's" dear to the heart of every youngster. This miniature railroad is well advertised in newspapers, show windows and via direct mail, and mothers from all over the territory bring their children to see the exhibition.

"Every hardware dealer should stock toys of some kind around the holidays," said this merchant, "because they bring women into the hardware store. If the mothers do not want to come, the kiddies will tease them until they do. Our toy railroad lay-out has made many sales of housewares and hardware for us around the holidays. Mothers would come in to buy train sets for the kiddies, and before they left we would sell them some enameled ware or gifts in addition to the toys. Accessories are another profit-puller for this store. The sales clerks are instructed to suggest accessories, such as flag staffs, crossing gates and telegraph posts, not only to the parents but to the kiddies. Often the youngsters will coax a parent to buy just one more accessory and succeed where the salesman would fail. Add just one accessory to every sale of a train set and toy profits will mount rapidly. The old fashioned store salesman used to be an order-taker, but the modern inside man has to be a business-builder. Giving folks just the toys they ask for requires little ability. The worth-while clerk will increase the unit sale with sales suggestion. Accessories offer an excellent opportunity to increase the unit sale insofar as mechanical trains are concerned. They also mean repeat business because they bring people back for these additions after the holidays. We sell many train set accessories in this store because we impress upon customers and their kiddies the desirability of building up to a complete outfit."

"However, the clerks do not apply sales pressure in making toy sales around the holidays. A holiday spirit prevails. Visitors come to watch the toy railroad trains dash through tunnels and stop at signals, and we treat them more as guests than as prospects. We believe that high pressure salesmanship is not a profitable method of selling toys, particularly around Christmas time. People may browse around at will. As long as they want to look at the trains and other toys, they are welcome to do so. If they show an indication of wanting to buy, then a clerk is ready to serve."

This photo shows one of the David Mahoney Company toy windows at Christmas time. A placard in the center of this window reads, "Display on Second Floor." The management purposely put toys on the second floor to bring the crowds up there during the holidays. The second floor is often a "weak sister" for the hardware merchant around Christmas time, because there are so many attractions on the street level that it is difficult to get people upstairs. "Put toys on your second floor if you have one," say these merchants. "They will bring people upstairs."

The trains in this window are always kept moving. "Motion is an eye-grabber," says Mr. Mahoney, "and the hardware dealer should utilize it in his show windows whenever possible. When displaying mechanical toys around the holidays, keep them moving. The kiddies like to see them work and the kiddies are behind many a toy sale."

ties and industrial organizations should be approached for support—in fact, there are few people who are not and can not be interested in the welfare of the children of the community.

Display is always a good sales stimulator. In Atlanta, Ga., the King Hardware Co. has found excellent success with its play equipment. A slide, set up outside the store for the use of children, sold twenty-five slides in one season!

The organizing of a playground for community use and the selecting of its equipment, is not a difficult task. Neither is it a hard job to convince clear thinking parents that play equipment at home will be of inestimable value to their children. There is timeliness, appeal, interest and great possibilities in the age-old see-saw. The slide satisfies the early desire for "speed" in the heart of the child. The hardware dealer is offered an opportunity to help the younger boys and girls of his community—to improve their welfare and to aid in their early development. Will he take advantage of the offer? He has never before failed his community and will not now.

Winchester Display Available

The new Winchester display shown herewith features the figure of the Winchester Pioneer. It forms a tie-up with the advertising campaign which the company plans to inaugurate this month. The figure of the pioneer will be used in all advertisements of the new and old Winchester lines that were placed on an open market basis about two months ago.

In the new display the pioneer is shown holding an eight-page book, on each page of which a single line is featured. When the display has served its purpose in a gun and ammunition window, the dealer can simply turn the page and have a flashlight and battery display, a fishing tackle display, a roller skate display, and a cutlery and tool display. In this way there is an all-year-round permanent fixture for the dealer's window that can be adapted to any season. In addition, also, the Winchester company has had the pages of the book lithographed separately for the benefit of the dealer who handles only one or two of the lines, or for the dealer who wishes to display all lines simultaneously.

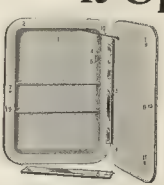
The complete display, lithographed in full colors, stands 40 in. high and 30 in. wide. It is supported by a sturdy easel back. The book held by the pioneer measures 15½ in. by 21½ in., and slopes outward and forward so that the opened pages lie smoothly back. Each of the new displays contained in the book is also lithographed in full colors. Dealers can secure the entire new display, the separate pages, or the entire display and separate pages by requesting it from Winchester Repeating Arms Co., New Haven, Conn.

Just Press the Button~

CORCORAN
one piece
Steel Bathroom
CABINETS

Corcoran Cabinets are the Original and Only One-Piece Steel Cabinets. No cracks—No seams—No welded joints—No raw edges

~it Opens!



Cabinet body and flange drawn from one continuous piece of steel. Rounded corners inside and outside harmonize with all bathroom fixtures. Concealed piano type brass hinge will not sag or wear. Bulb edge glass shelves cannot slip forward. Special pad prevents mirror breakage.

Now, the cabinet that opens with a touch of the finger! Releases catch—door swings open automatically — quickly —easily. Plunger acts as a cushion when closing door, preventing mirror breakage. Again Corcoran has done the unusual—Improved an already superior cabinet for the bathroom. A growing leader, Corcoran Cabinets are outstanding — accepted — and approved the world over. This new feature adds another important selling point to a cabinet that's easy to sell. Write today for descriptive catalogue giving details of the entire line.

Corcoran Cabinets are sold through Jobbers only.

Write for new Catalogue.

THE CORCORAN MFG. COMPANY
Norwood, Cincinnati, Ohio

Complete stocks are now being carried in Chicago, New York, Philadelphia and Boston; communicate with Corcoran offices at 1239 McCormick Bldg., Chicago, 1239 Locust Street, Philadelphia; 11 West 42nd St., New York, and Beaudette & Graham Co., 915 Boylston St., Boston.

CORCORAN MFG. CO., Dept. HA-8

Gentlemen,

We are interested in Corcoran One-Piece Steel Bathroom Cabinets. Kindly send catalogue and full details.

Name .....

Address .....

City ..... State .....

THE "ATLAS"
CALENDAR WATCH

PRICE
$10.00

Shows the Date, Month, Day of the Week and Phases of the Moon

Keeps Time With Unerring Accuracy
Requires No Attention when once Set

Three Years' Guarantee

Only $10.00, Post Free

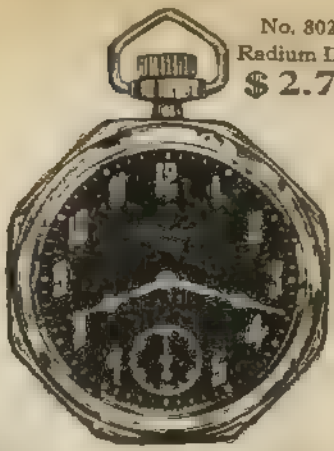
This remarkable Watch is a standing marvel to all who can appreciate the amount of detail involved in the production of such a complicated piece of Watchwork. As a timekeeper the "Atlas" will be found to be exact and reliable, and to all business men the advantage of an automatic calendar will appeal with great force. It is the watch to suit Travelers, Ranch Managers, Cowboys, Farm Hands, or anyone in an isolated district, whose daily routine has but little variety, and is frequently at a loss for day of week and date. As an ordinary timekeeper it is a watch of highest quality, and the calendar mechanism having been improved, simplified and fixed just beneath the dial, it is not likely to get out of order with ordinary use. The watch is self-acting, with the exception of the name of the month, at the top of the dial, which requires alteration only once a month. The rest is automatic, being worked by the mechanism of the Watch. The phases of the Moon are shown in the lower circle. A glance at the dial informs you not only of the exact phase, but enables you to quickly calculate when the new or full moon is due. The changes are made every 24 hours at midnight. The watch in illustration is telling at once that it is Wednesday, May 4, full moon, time, nearly twenty minutes to eleven. The movement is of the finest finish throughout, and is jeweled in 8 holes. Made in either gunmetal or nickel. **PRICE, ONLY $10.00 Post Free.** Written guarantee for 3 years given with each Watch.

No. 8007—"Atlas" Calendar Watch. Price, postpaid..... $10.00

SOCIETY MOTHER (languidly): "Well, nurse, how is baby to-day?"
NURSE: "He cut two teeth this morning." MOTHER (still more languidly). "That was careless of you, nurse! You ought not to let a young baby play with a knife."

No. 8024
Plain Dial
$1.75

No. 8025
Radium Dial
$2.75



The New True Time Tellers

TIP TOP OCTAGON WATCHES

Octagon Watches have hitherto sold at a price far above what we are asking for the New True Time Tellers. True Time Tellers are not cheap imported Watches but are of American manufacture, made right here in the United States by the oldest firm of watch and clock makers in the country. They are full 16 Size, thin model, very neat and compact, with Octagon shaped nickel-plated Case. They are Stem Wind and Pull Out Stem Set. The Main Spring is removable, so that in case of breakage repairs can be effected at a nominal cost. The Dial is most attractive, having Numerals of Cubist Design, with Fancy Pierced Hands. True Time Tellers can be had with plain or luminous dial. The latter sells for $1.00 more than the Watch with the plain dial, and is treated with Radium so that the time can be plainly read on the darkest night. Each Watch is fully guaranteed by the makers, and a printed guarantee comes with each watch. You can safely order True Time Tellers for we do not think there is a better value in Watches to be had on the market today.

No. 8024. Tip Top Octagon Watch, with plain white Dial. Price postpaid $1.75

No. 8025. Tip Top Octagon Watch, with radium luminous Dial Price postpaid $2.75

TIP TOP OCTAGON WRIST WATCH

This is the same Watch as the one described above made small size wrist watch size Octagon shape. It is the smallest and thinnest watch ever produced of its type. It has a compact dust-proof Octagon case, with a Tom Brown strap allowing the watch to lay flat on the wrist. It has heavily nickeled case, removal springs, cut steel pinions, fancy pierced hands, and your choice of silver dial or radium luminous dial, with cubist numerals. The construction of the dial is specially designed to insure easy time telling. Altogether it is the neatest and most compact wrist watch made. Every Watch fully guaranteed, a printed guarantee being included with each watch.

No. 8026. Tip Top Octagon Wrist Watch, with silver Dial. Price postpaid.....$3.95

No. 8027. Tip Top Octagon Wrist Watch, with radium luminous Dial. Price....$4.95

AUTOMATIC SHOT GUNS

BROWNING
Take Down Action

Cockerill Steel Barrels; Highest Tensile Strength; Matted Receiver; English Walnut Stock and Fore-End; Stock, Half Pistol Grip; Length, 14½ inches; Drop at Heel, 2¼ inches; at Comb, 1¾ inches; Stock and Fore-End Arm Checkered; Improved Safety, Pushed to Safety Position from Outside Trigger Guard; Magazine Cut-off, which Permits Loaded Shell in Chamber to be Ejected, without Disturbing Shells in Magazine; Barrel Ringed Guide Forged in One Piece with Barrel; Double Extractor; Shell Capacity; Magazine, 4; Chamber, 1.

Nos.	Gauge	Bore	Length of Barrel, ins.	Weight Each, lbs.	Each
B112	12	Full Choke Bored	30, 32	7½	$97.60
B112M	12	Modified Choke	28	7½	97 60
B112C	12	Cylinder Bored	28	7½	97.60
B116	16	Full Choke Bored	28, 30	7	118.00
B116M	16	Modified Choke	28	7	118 00
B116C	16	Cylinder Bored	28	7	118.00

One in a Box; Ten in a Case; Weight per Case: 12 Gauge, 135 lbs. 16 Gauge, 130 lbs.

WITH EXTRA BARREL

Nos.	Gauge	Bore	Length Extra Barrel, ins.	Weight Each, lbs.	Each
B112XM	12	Full Choke 30 in.	Modified 28	10	$139.90
B112XC	12	Full Choke 30 in.	Cylinder 28	10	139 90
B116XM	16	Full Choke 28 in.	Modified 26	9½	160 30
B116XC	16	Full Choke 28 in.	Cylinder 26	9½	160.30

One in a Box

WITH RAISED MATTED RIB

Nos.	Gauge	Bore	Length of Barrel, ins.	Weight Each, lbs.	Each
BR112	12	Full Choke Bored	30, 32	7¼	$112.40
BR112M	12	Modified Choke	28, 30	7½	112 40
BR112C	12	Cylinder Bored	28	7¼	112.40
BR116	16	Full Choke Bored	28, 30	7¼	132 80
BR116M	16	Modified Choke	26	7¼	132 80
BR116C	16	Cylinder Bored	26	7¼	132.80

One in a Box; Ten in a Case; Weight per Case, About 130 lbs.

WITH RAISED MATTED RIB AND EXTRA RIBBED BARREL

Nos.	Gauge	Bore	Lgth. Extra Barrel, ins.	Weight Each, lbs.	Each
BR112XM	12	Full Choke 30 in.	Modified 28	10	$169.50
BR112XC	12	Full Choke 30 in.	Cylinder 28	10	169.50
BR116XM	16	Full Choke 28 in.	Modified 26	9½	189.90
BR116XC	16	Full Choke 28 in.	Cylinder 26	9½	189 90

One in a Box

FANCY ENGRAVED MODELS AND RAISED MATTED RIB

Nos.	Gauge	Type of Engraving	Length Barrel, ins.	Weight Each, lbs.	Each
BA12R	12	A	Full Choke 30	7½	$136.30
BD12R	12	D	Full Choke 30	7½	314 80
BF12R	12	F	Full Choke 30	7½	474.80
BA16R	16	A	Full Choke 28	7	154 80
BD16R	16	D	Full Choke 28	7	324.80
BF16R	16	F	Full Choke 28	7	489 80

One in a Box; Ten in a Case; Weight per Case: 12 Gauge, 110 lbs.; 16 Gauge, 100 lbs.

No Deviation in Lengths of Barrels or Chokes from Above, Manufacturers will Export Only as Described on this Page.

NOTE—Browning Guns being Made in Belgium are Measured According to the German Metric System, which in inches Figures 1/25th inch Less than the American Measurement Standard. Note this Carefully, as it will Cause a Variance in the 30 in. Barrel of ½ in. Other Lengths in Proportion.

REPEATING SHOT GUNS

WINCHESTER
MODEL 1912 HAMMERLESS
Guaranteed for Nitro Powder

Standard Gun, Take-Down, 6 Shots. No Loose Parts.
Barrel—Nickel Steel.
Stock and Action Slide—Plain Walnut Pistol Grip; Rubber Butt Plate; Length of Stock, 13⅝ inches; Drop at Comb, 1⅞ inches; Drop at Heel, 2⅞ inches.

12 Gauge

Full Choke Bored — Each

No. W1212—Chambered for 2¾ inch Shells; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs. $78 80
One in a Box; Ten in a Case; Weight per Case, About 110 lbs.

Modified Choke Bored

No. W1212M—Chambered for 2¾ inch Shells; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs. 78.80
One in a Box; Ten in a Case; Weight per Case, About 110 lbs.

Cylinder Bored

No. W1212C—Chambered for 2¾ inch Shells; 26, 28 and 30 inch Barrels; Weight Each, About 7¾ lbs. 78.80
One in a Box; Ten in a Case; Weight per Case, About 110 lbs.

Matted Rib; Full Choke Bored

No. W1212R—Chambered for 2¾ inch Shells; 30 and 32 inch Barrels; Weight Each, About 7¾ lbs. 91 20
One in a Box; Ten in a Case; Weight per Case, About 110 lbs.

With Plain Extra Barrel

No. W1212X—Full Choke Bored Plain Barrel; 30 inch only; and Extra Cylinder Bored Barrels, 26 or 28 inch. 127.70
One in a Box; Ten in a Case; Weight per Case, About 110 lbs.

16 Gauge

Full Choke Bored — Each

No. W1216—Chambered for 2⅞ inch Shells; 26 and 28 inch Barrels; Weight Each, About 6 lbs. $78 80
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Modified Choke Bored

No. W1216M—Chambered for 2⅞ inch Shells; 26 and 28 inch Barrels; Weight Each, About 6 lbs. 78 80
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Cylinder Bored

No. W1216C—Chambered for 2⅞ inch Shells; 26 and 28 inch Barrels; Weight Each, About 6 lbs. 78 80
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Matted Rib; Full Choke Bored

No. W1216R—Chambered for 2⅞ inch Shells; 26 and 28 inch Barrels; Weight Each, About 6 lbs. 91 20
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

20 Gauge

Full Choke Bored — Each

No. W1220—Chambered for 2¾ inch Shells; 26 and 28 inch Barrels; Weight Each, About 5¾ lbs. $78 80
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Modified Choke Bored

No. W1220M—Chambered for 2¾ inch Shells; 26 and 28 inch Barrels; Weight Each, About 5¾ lbs. 78 80
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Cylinder Bored

No. W1220C—Chambered for 2¾ inch Shells; 26 and 28 inch Barrels; Weight Each, About 5¾ lbs 78 80
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Matted Rib; Full Choke Bored

No. W1220R—Chambered for 2¾ inch Shells; 26 and 28 inch Barrels; Weight Each, About 5¾ lbs. 91 20
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

EXTRAS FOR 1912 MODEL — Each

†Fancy Walnut Stock and Action Slide Handle, Not Checked.... $34 10

†Checking Fancy Stock and Action Slide Handle..... 11 40

†Extra Length or Drop of Stock to Order..... 23 90

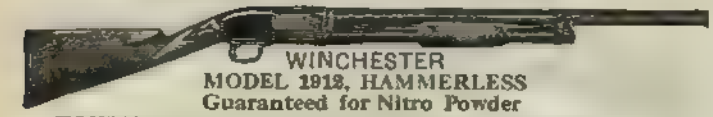
†Matted Rib..... 12 40

†Interchangeable Barrel, Nickel Steel, Complete with Magazine and Action Slide Handle..... 48 90
One in a Box

NOTE—When Extra Barrels are Fitted to Guns in Our Gun Shop, a Net Extra Labor Charge Must Be Added, Estimated Cost $3 00 to 5 00. This Charge is Not Added Where New Guns with Extra Barrels are Purchased.

TRADE MARK REGISTERED SE IN THE U. S. PAT. OFFICE.

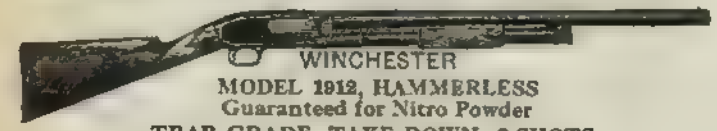
REPEATING SHOT GUNS



WINCHESTER
MODEL 1912, HAMMERLESS
Guaranteed for Nitro Powder
TOURNAMENT GRADE, TAKE-DOWN, 6 SHOTS

Barrel—Nickel Steel; Full Choke Bored, with Matted Rib.
Stock and Action Slide—Selected Fancy Hand Made; Straight Grip Checkered and Oil Finished; Rubber Butt Plate; Length of Stock 14 inches; Drop at Comb, 1¾ inches; Drop at Heel, 1⅝ inches.

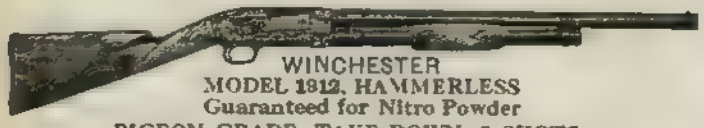
12 Gauge	Each
No. W1212T—Chambered for 2¾ inch Shells; 30 inch Barrel; Weight Each, About 8 lbs. One in a Box; Ten in a Case; Weight per Case, About 110 lbs.	$119.40



WINCHESTER
MODEL 1912, HAMMERLESS
Guaranteed for Nitro Powder
TRAP GRADE, TAKE-DOWN, 6 SHOTS

Barrel—Nickel Steel; Full Choke Bored, with Matted Rib.
Stock and Action Slide—Selected Fancy Walnut; Straight Grip; Handsomely Checkered and Oil Finished; Rubber Butt Plate; Length of Stock, 13⅝ inches; Drop at Comb, 1¾ inches; Drop at Heel, 2⅛ inches.

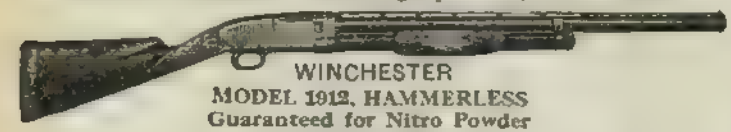
12 Gauge	Each
No. WT1212—Chambered for 2¾ inch Shells; 30 inch Barrel; Weight Each, About 7¾ lbs. One in a Box; Ten in a Case; Weight per Case, About 110 lbs.	$146 60



WINCHESTER
MODEL 1912, HAMMERLESS
Guaranteed for Nitro Powder
PIGEON GRADE, TAKE-DOWN, 6 SHOTS

Barrel—Nickel Steel; Full Choke Bored, with Matted Rib.
Stock and Action Slide—Selected Fancy Walnut, Straight Grip; Handsomely Checkered and Oil Finished, Rubber Butt Plate; Length of Stock, 13⅝ inches; Drop at Comb, 1¾ inches; Drop at Heel, 2⅛ inches.

12 Gauge	Each
No. WP1212—Chambered for 2¾ inch Shells; 30 inch Barrel; Weight Each, About 7¾ lbs. One in a Box; Ten in a Case; Weight per Case, About 110 lbs.	$235.90



WINCHESTER
MODEL 1912, HAMMERLESS
Guaranteed for Nitro Powder
VENTILATED RIB
TRAP AND TOURNAMENT GRADE, TAKE-DOWN, 6 SHOTS

Barrel—Nickel Steel; Full Choke Bored; Ventilated Rib.
Stock and Action Slide—Selected Fancy Checked Walnut, Hand Made; Straight Grip; Soft Rubber Recoil Pad; Length of Pull, 14 inches; Drop at Comb, 1⅝ inches; Drop at Heel, 1⅝ inches.

12 Gauge	Each
No. W1212TR—Tournament; Chambered for 2¾ inch Shells; 30 inch Barrel; Weight Each, About 8 lbs.	$223 90
No. WT1212R—Trap; Chambered for 2¾ inch Shells; 30 and 32 inch Barrels; Weight Each, About 8 lbs. One in a Box; Ten in a Case; Weight per Case, About 110 lbs.	237 90

WINCHESTER
MODEL 1912, HAMMERLESS
Guaranteed for Nitro Powder
VENTILATED RIB
TRAP GRADE, TAKE-DOWN, 6 SHOTS
With Extension Action, Slide Handle

Barrel—Nickel Steel with Ventilated Rib.
Stock—Fancy Selected Walnut, Hand Made; Soft Rubber Recoil Pad. Standard Dimensions of Stock, 14 inches Long; Drop at Comb 1⅝ inches; Drop at Heel, 1⅞ inches. Any Length of Drop of Stock can be Furnished Without Additional Charge. Stocks of the Monte Carlo Type or with Cast Off are Subject to an Additional Charge. Fancy Long Slide Action of Special Design.

12 Gauge	Each
+No. W1212TX—30 inch Barrel; Weight Each, About 8 lbs. One in a Box; Ten in a Case; Weight per Case, About 110 lbs.	$263.10

REPEATING SHOT GUNS

WINCHESTER
MODEL 1897—Guaranteed for Nitro Powdeer
PLAIN FINISHED, TAKE-DOWN, 6 SHOTS

Barrel—Rolled Steel.
Stock and Action Slide—Plain Walnut, Full Pistol Grip, Not Checkered; Rubber Butt Plate; Length of Stock, 13⅞ inches; Drop at Comb, 1¾ inches; Drop at Heel, 2⅝ inches.

12 Gauge	Each
No. W9712TD—Full Choke Bored; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs.	$63.60
No. W9712TDM—Modified Choke Bored; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs.	63.60
No. W9712TDC—Cylinder Bored; 26 inch Barrels; Weight Each, About 7¾ lbs. One in a Box; Ten in a Case; Weight per Case, About 115 lbs.	63.60
No. BW9712TD—30 inch Full Choke Bored Barrel, with an Extra 28 inch Cylinder Bored Barrel; Weight Complete, About 10 lbs.	98.90
No. FW9712TD—30 inch Full Choke Bored Barrel; with an Extra 26 inch Cylinder Bored Barrel; Weight Complete, About 10 lbs. One in a Box; Ten in a Case; Weight per Case, About 135 lbs.	99.90

WINCHESTER
MODEL 1897—Guaranteed for Nitro Power
TOURNAMENT, TAKE-DOWN, 6 SHOTS

Barrel—Rolled Steel; Handsomely Matted.
Stock and Action Slide—Selected Fancy Hand Made; Straight Grip; Checkered and Oil Finished; Rubber Butt Plate; Length of Stock, 14 inches; Drop at Comb, 1¾ inches; Drop at Heel, 1⅞ inches; Heavy and Rounding Comb.

12 Gauge	Each
No. TW9712TD—Full Choke Bored; 30 inch Barrel; Weight Each, About 7¾ lbs. One in a Box; Ten in a Case; Weight per Case, About 110 lbs.	$104.20

WINCHESTER
MODEL 1897—Guaranteed for Nitro Powder
RIOT GUN, TAKE-DOWN, 6 SHOTS

Barrel—Rolled Steel; Bored Expressly to Shoot Buckshot.
Stock and Action Slide—Plain Walnut, Full Pistol Grip, Not Checkered, Rubber Butt Plate; Length of Stock, 13⅞ inches; Drop at Comb, 1¾ inches; Drop at Heel, 2⅝ inches.

	Each
No. WR12TD—Cylinder Bored; 20 inch Barrel; Weight Each, About 7¼ lbs. One in a Box; Ten in a Case; Weight per Case, About 105 lbs.	$63.60

EXTRAS FOR MODEL 1897 SHOT GUNS	Each
+Interchangeable Barrel, For No. W9712TD, Complete with Magazine and Action Slide Handle, Any Length up to 32 inches.	$36.90
Fancy Walnut Stock and Action Slide Handle, not Checked	34.10
+Checking Fancy Stock and Slide Handle	11.40
+Extra Length or Drop of Stock, to Order	23.90
+Silver's Recoil Pad	10.70
+Matted Barrel. One in a Box	12.40

NOTE—When Extra Barrels are Fitted to Guns in Our Gun Shop, a Net Extra Labor Charge Must Be Added, Estimated Cost $3.00 to $5 00. This Charge is Not Added Where New Guns with Extra Barrels are Purchased.

NOTE—When Interchangeable Barrel is Desired on the Above Guns, Entire Gun Must be Returned Direct to Factory for Fitting.
Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Haven, Conn.

AUTOMOBILE CLOCKS

PHINNEY-WALKER

BROADWAY

Twelve Day Movement; Rim Wind and Set; Full Nickel Plated Case; 2½ inch Black Finish Dial with Second Hand; Width, 3½ inches; Height, 3½ inches; Heavy Plate Glass Crystal.

	Each
No. BN—Nickel; Weight Each, 1¾ lbs.	$16.70 12.50
No. BL—Luminous; Weight Each, 1¾ lbs	19.35 14 50

One in a Box

ERIE

The New Dependable Phinney-Walker Clock with a Lever Wind, 12 Day; All Nickel; Furnished with Two Clamps for Either Wood or Metal Instrument Boards. Attached Without Visible Screws.

Size of Hole Required, 2⅝ inches; Space Required for Installation, 3⅞ inches.

	Each
No. E—Nickel; Weight Each, 1¼ lbs.	$11.35 8.50

One in a Box

PHINNEY-WALKER

EMPIRE OVERHEAD MODEL

8 Day Jeweled Movement

Eight Day, Rim Wind and Rim Set; All Nickel Finish; Black Dial with Luminous Hands and Numerals, Regulator on Back; Attached with Screws Above the Wind Shield or Any Convenient Location; Can be Converted into Dash Model by Removing Two Nuts on Back Which Hold Overhead Bracket; Can be Attached to Dash by Drilling Two ⅛ inch Holes Corresponding to Posts on Back; Insert Clock from Front and Tighten Nuts Behind Dash.

	Each
No. EOM—Diameter Over All, 2½ inches; Weight Each, 10 ozs.	$23.35 17.50

DASH MODEL

Has Two Large Screw Bolts to Fasten to Metal or Wood Dash Boards; Diameter Over All, 2½ inches.

	Each
No. EDM—Weight Each, 7 ozs.	$23.35 17.50

WILLYS-KNIGHT MODEL

Made to Fit Hole in Dash Board of Willys-Knight Automobiles; Movement Same as in Above Clocks; Fitted with Long Stem to Wind and Set Clock Movement; Diameter, 2 inches; Length Over All, 4⅞ inches.

	Each
No. EWKM—Weight Each, 5 ozs.	$23 35 17.50

One in a Box

AUTOMOBILE CLOCKS

WESTCLOX

(Western Clock Co.)

To be Fitted on Cowl; One Day Lever Movement; Full Nickel Case; 1⅞ inch Paper Dial; Heavy Crystal Glass; Stem Wind and Set; Diameter, 2⅝ inches; Height Over All, 3⅛ inches.

	Each
No. WAP—Plain Dial; Weight Each, 4 ozs.	$3 00
No. WAR—Radium Dial; Weight Each, 4 ozs.	4 20

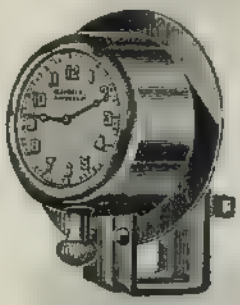
One in a Box

ASSORTMENTS

Assortment Consists of Three Each; Plain and Radium Dial Clocks as Shown Above with Metal Display Stand to Hold One of Each Clock.

	Per Assortment
No. WAC—Weight Each, 3¾ lbs.	$22.20

One Assortment in a Box



MANSFIELD

Clock Slips on to the Dash and is Fastened in Place with a Screw which Bites into Under Side of the Instrument Board of any Thickness; 30 Hour Movement, Stem Wind and Stem Set, Glass Crystal; Finished in Nickel; Diameter of Case Back 3 inches; Face, 2⅛ inches.

	Each
No. PARAMONT—Plain Dial; Weight Each, ⅝ lb.	$4 80
No. GLOWNITE—Radium Dial; Weight Each, ⅝ lb.	6 00

One in a Box

NOVELTY OR TRAVELER CLOCKS

Illustration Full Size

NEW HAVEN

TIP TOP TRAVELER

Height, 1⅞ inches; Width, 1⅝ inches; Second Hand; Pull Out Set; Stem Wind; Nickel Plated Octagon Case; Unbreakable Crystal.

30 Hour Movement

	Each
No. TPT—Silver Steel Radium Dial; Weight Each, 3 ozs.	.90

One in a Box

ALARM CLOCKS

★GOOD MORNING

Compact, Neat; Open and Distinct Dial; Easy to Read; Clear Snappy Call; Top Bell; Nickel Plated Case; Height 6 in.; Diameter 4 inches; 30 Hour Movement.

	Each
No. GM1—Plain Dial; Weight Each, 1 lb.	$2 10

One in a Box; Twelve in a Carton

★GOOD MORNING

Compact, Neat, Open and Distinct Dial, Easy to Read, Clear, Snappy Call; Back Bell; Nickel Plated Case; Height 5 inches; Diameter 4 inches; 30 Hour Movement

	Each
No. GM2—Plain Dial; Weight Each, ½ lb.	$2 80

One in a Box; Twelve in a Carton

★GOOD MORNING

Compact, Neat; Open and Distinct Dial; Easy to Read; Clear Snappy Call; Top Bell; Height, 6¼ inches; Diameter, 4 inches; Colored Clocks are Enameled Both on Case and Top Bell.

30 Hour Movement

	Each
No. GM5N—Full Nickel, Plain Dial.	$1 50
No. GM5G—Green Finish; Plain Dial.	1 50
No. GM5Y—Yellow Finish; Plain Dial.	1.50
No. GN5R—Red Finish; Plain Dial.	1.50
No. GM5B—Blue Finish; Plain Dial.	1.50

Weight Each, 11 ozs.

One in a Box; Fifty in a Case

DOLLS

HORSMANS MAMMA DOLLS
Equipped with Genuine Lloyd Voice

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig, Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Figured and Colored Organdie Dresses; Laced Trimmed Petticoat; White Bloomers; Bonnet to Match; Fancy Socks and Slippers

Per Dozen

No. 1064—Height, 23 inches; Weight per Dozen 63 lbs..... **$156 00**

Twelfth Dozen in a Package

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Colored Organdie Dresses; Bloomers to Match; Lace Trimmed Bonnet; Fancy Socks and Slippers.

Per Dozen

No. 1062—Height, 18 inches; Weight per Dozen, 30 lbs.....**$78.00**

Twelfth Dozen in a Package

DOLLS

HORSMANS MAMMA DOLLS
Equipped with Genuine Lloyd Voice

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Colored Organdie Dresses; Bloomers to Match; Lace Trimmed Bonnet, Fancy Socks and Slippers.

Per Dozen

No. 1063—Height, 20 inches; Weight per Dozen, 39 lbs..... **$90 00**

Twelfth Dozen in a Package

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig, Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Colored Organdie Dresses; Bloomers to Match; Bonnet to Match; Fancy Socks and Slippers.

Per Dozen

No. 1061—Height, 16 inches; Weight per Dozen, 27 lbs.....**$60.00**

Twelfth Dozen in a Package

AVERILL CHARACTER DOLLS
Two-Tone Novelty Whistling Dolls

ASSORTED SAILOR, DAN AND COWBOY

Cotton Stuffed Body; Composition Head and Arms. Painted Hair and Eyes.

Sailor Dressed in Sailor Suit.

Dan Dressed in Overalls and Colored Shirt.

Cowboy Dressed in Cowboy Suit With Bandana Handkerchief; All with Hats to Match Uniforms.

Patent Leather Slippers.

Per Dozen

No. 898—Height, 14 inches; Weight per Dozen, 17 lbs.....**$39 60**

Twelfth Dozen in a Package

ASSORTED DOLLY DINGLE AND RUFUS

Cotton Stuffed Body; Composition Head and Arms; Painted Eyes. Rufus Dressed in Overalls with Colored Shirt; Hat with Elastic Band; Patent Leather Slippers; Dolly Dingle has Three Pig Tails Tied with Ribbon, Dressed in Overalls with Red Handkerchief, with Colored Shirt; Patent Leather Slippers.

Per Dozen

No. 897—Height, 14 inches; Weight per Dozen, 18 lbs.....**$39.60**

Twelfth Dozen in a Package

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

DOLLS

LARGE SIZES AT POPULAR PRICES; EQUIPPED WITH NATURAL MAMMA VOICES

Sleeping Eyes

Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Fancy Organdie Dress, Trimmed with Lace and Ribbon; Bloomers to Match; Ribbon Bow on Head; Fancy Socks and Slippers.

Per Dozen

No. 1510—Height, 27 inches; Weight per Dozen, 48 lbs. **$90.00**

Twelfth Dozen in a Package

Painted Eyes

Stuffed Body; Composition Head, Arms and Legs; Glued Bobbed Wig; Painted Eyes; Dropped Stitch Voile Dress, Trimmed with Lace and Ribbon Bow; Bloomers to Match; Lace Trimmed Bonnet to Match Dress; Fancy Socks and Slippers.

Per Dozen

No. 1502—Height, 25 inches; Weight per Dozen, 48 lbs. **$54.00**

Twelfth Dozen in a Box

Painted Eyes

Composition Head and Arms; Stuffed Body and Legs; Painted Hair and Eyes; Colored Organdie Dresses, Lace Trimmed; Lace Trimmed Bonnet to Match; Bloomers to Match; Socks and Patent Leather Slippers.

Per Dozen

No. 1503—Height, 24 inches; Weight per Dozen, 39 lbs **$36.00**

Twelfth Dozen in a Package

A SMILING BABY DOLL

Sleeping Eyes

Stuffed Body; Composition Head; Sleeping Eyes; Painted Hair; Composition Arms and Legs; Fancy Colored Organdie Baby Dress, Trimmed with Lace; Fancy Bonnet to Match; White Petticoat; Diaper; Fancy Socks and Slippers.

Per Dozen

No. 1512—Height, 24 inches; Weight per Dozen, 54 lbs. **$84.00**

Twelfth Dozen in a Package

Painted Eyes

Stuffed Body and Legs; Composition Head and Arms; Painted Hair and Eyes; Fancy Colored Dresses, Lace Trimmed, with Bonnet to Match; White Undergarments; Socks and Patent Leather Slippers.

Per Dozen

No. 1507—Height, 22½ inches; Weight per Dozen, 36 lbs **$27.60**

Twelfth Dozen in a Package

Painted Eyes

Stuffed Body; Composition Head, Arms and Legs; Painted Hair and Eyes; Fancy Colored Organdie Dresses Trimmed with Lace; Bonnet to Match; Colored Bloomers, Fancy Socks and Slippers.

Per Dozen

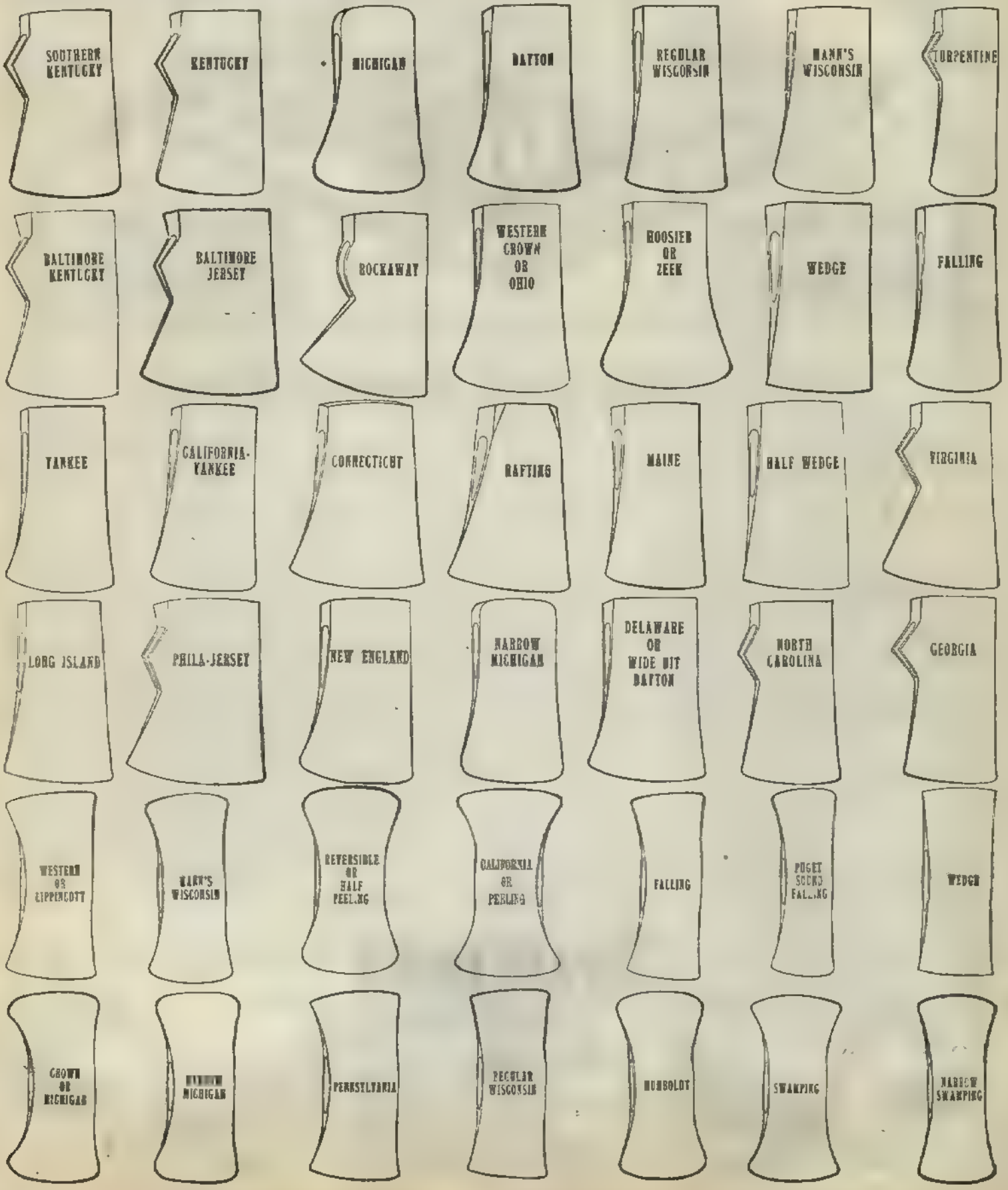
No. 1506—Height, 19 inches; Weight per Dozen, 18 lbs. **$27.60**

Twelfth Dozen in a Package

TRADE MARK REGISTERED IN THE U. S. PAT. OFF. CE.

AXES

The Illustrations Below Give, for Comparison, the Outline of the Various Patterns of Axes. All of these Patterns can be Furnished in any of the Brands Shown on the Following Pages. Those Patterns Illustrated Below, which are Not Included with our Brands for Stock Shipment, can be Furnished Only for Direct Shipment from Factory.



1843 · EIGHTY-SIX YEARS OF HONORABLE SERVICE · 1929

SERVICE QUALITY

SHAPLEIGH HARDWARE CO.

TRADE DE MARK DIAMOND EDGE

TRADE MARK REGISTERED IN THE U.S PATENT OFFICE

With System Built ~~~~ For Speed ~

Secured from Matured School of Experience

Mechanics *and* Farming Tools

The Tool Section is the Basis of Every Hardware Stock—all else is relative.

Hence, every Dealer is deeply interested in making his Selections with such care as will reflect his good Judgment.

With this outstanding fact in mind, the House of Shapleigh has, for Eighty-six Years spared neither effort nor expense to assemble and maintain a stock of Tools which from the standpoint of quality and completeness would be representative of all that is best in this Important Line.

In the following pages will be found every tool of proven worth produced by all the Leading Manufacturers under their respective Brands.

Notwithstanding the unquestioned excellence of the tools marketed under their maker's names, their wide distribution naturally results in price competition which at times limits the Dealers' Profit to such small percentages as Retailers least qualified in the science of merchandising see fit to add.

To meet this condition and to insure to its Patrons a living profit, The Shapleigh Company, in 1864, undertook to Build, under the *DIAMOND EDGE* Trade Mark, a complete Line of Tools of superior quality and embodying exclusive features in design and finish.

And now, after more than sixty years of painstaking effort, in which the co-operation of Mechanics, Retailers and Manufacturers has been constant, the Line of *DIAMOND EDGE* Tools has attained national recognition as the best and most complete selection under a single Trade Mark.

Dealers desiring to obtain exclusive control of such a line, with the attendant advantage of uniformly high quality and satisfactory profit will greatly benefit themselves by securing the *DIAMOND EDGE* agency.

SHAPLEIGH'S

ESTABLISHED 1843

ST. LOUIS, U.S.A.

INTERNATIONAL DISTRIBUTORS

DIAMOND EDGE TOOLS — *DIAMOND EDGE* CUTLERY

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

Baby Hammerless Revolver

NEW EJECTOR MODEL

A HANDSOME AND MOST EFFECTIVE WEAPON

PRICE *TAKES REGULAR .22 CALIBRE CARTRIDGES*

$6.50
Pearl Handle $1.75 Extra

HERE is the NEW EJECTOR TYPE "Baby" Hammerless Revolver, a vast improvement on the previous model of this well known and efficient little weapon. The new "Baby" Hammerless has been produced to meet the ever increasing demand for a revolver that would combine small size and light weight with the essential features of EFFICIENCY and PRACTICABILITY. It is small in size, measuring but 4¼ INCHES LONG, and weighing but six ounces, yet it is just as effective and serviceable as the most expensive weapon you can buy. When you need a pistol you need it bad and quick as every second counts. It is the ideal ladies' revolver, as it is small enough to fit in a handbag or even a purse of moderately large size, or can be concealed in a special Holster made for the purpose. This Holster is made of soft leather and holds the revolver firmly above the knee, affording instant protection. Every lady should have a revolver and should know how to use it, and there is no safer or better one made than this. A great feature is its safety action. The Folding Trigger, as shown in the illustration makes accidental discharge impossible. You do not have to be afraid to carry the "Baby" Hammerless with you; it is safe to carry and assures safety in carrying it with you. The new model is now made with a REMOVABLE CYLINDER with shell-ejecting device, so that the empty shells are practically removed automatically. The new ejector model has the simplest method of removing shells from the cylinder and still retaining the strength of the solid frame, having all the conveniences of revolvers of the swing-out type without their disadvantages.

REVOLVERS SHIPPED BY EXPRESS ONLY

The ammunition used is the standard 22 calibre cartridge obtainable at sporting goods stores but we and different stores everywhere or you may obtain the cartridges direct from us. Revolvers and cartridges can only be shipped by express, consequently when these goods are ordered, the entire order is shipped by express. Orders for Revolvers and Cartridges are accepted only on the understanding that we are to ship the order by express and not parcel post. The Revolver takes six shots in one loading. The operation of the firing mechanism is extremely rapid and absolutely reliable six 22 calibre shots can be fired in as many seconds. It is very well constructed of close-grained, fixed cylinder with black hard rubber handles. We also have the "Baby" Revolver with Pearl Handles for $1.75 extra if you want the "Baby" equipped with Pearl Handles. Prices of these Revolvers also Cartridges and "Baby" Holster are listed below

No. 9025.	Baby Hammerless Revolver, with Black Rubber Handles	$6.50
No. 9026.	Baby Hammerless Revolver, with Pearl Handles	$8.25
No. 9051.	22 Cal. Blank Cartridges (By Express Only) Per 100	.50
No. 9052.	22 Cal. Cartridges for Same (By Express Only) Per 100	$1.00
No. 9038.	Baby Holster for Baby Hammerless Revolver. Price postpaid	$1.50

Every American Red Blooded Boy Wants This

BLANK CARTRIDGE PISTOL

REAL REVOLVER STYLE

ONLY $1.00

Shipped by Express Only

FIRES 22-CALIBER BLANK CARTRIDGES.

Protection against

Burglars, Tramps and Dogs

This well made and effective Pistol is modelled on the pattern of the latest type of Revolver, the appearance of which alone is enough to scare a burglar, whilst, when loaded, it will probably prove just as effective as a revolver with real bullets, without the danger to life. It takes the standard 22 Calibre Blank Cartridges, that are obtainable most everywhere. Even the most timid woman can use it with perfect safety and frighten a thief without risk to herself or anyone else. You can have it lying about without the danger attached to other revolvers. We sell large numbers around 4th July. Well made of solid metal and handsomely nickel plated all over. Price large size, same or quality, ONLY $1.00. Cannot go by parcel post, shipment made by express only. 22 Caliber Blank Cartridges, 50 cents per 100 shipped by express only.

Blank Cartridge Pistols Cannot Go by Parcel Post

Please note that on May 1st, 1911 the new law passed by U. S. Congress prohibiting the shipment of revolvers and pistols by mail went into effect. As this includes our Blank Cartridge Pistols, any other that calls for, any firearm such as revolver or pistol, cartridges, or any other non-mailable merchandise, will be sent by express and not by parcel post. We do not prepay the express charges on all parcels sent by express, as these can be paid upon delivery of the shipment. A low rate for the express age, however, will be given on your next order. Simply send us in the receipt which the Express Company will give you and send it to us with your next order, and it will be accepted as so much cash to be applied to your order.

No. 2018. Blank Cartridge Pistol. Large Size, Shipped by Express Only.....$1.00
No. 9051. 22-cal. Blank Cartridges. Shipped by Express Only. Per hundred .50

COWBOY HOLSTER FOR BLANK CARTRIDGE PISTOL

Showing Holster Closed

Showing Holster Open

So many of our customers have asked if we can supply a Holster for our Blank Cartridge Pistols, that we have induced a leading manufacturer to carry a stock of a dandy Holster, as illustrated. This is just the right size and will accommodate the pistol nicely. It is a handsome Holster, and comes complete with Belt, as illustrated.

Of course the Cowboy Holster will serve equally well for any other Revolver of standard size, such as our Young America, Baby Hammerless and Break Open Revolvers (Numbers 8005, 9006, 9007 9025, 9001, 9009, and 9011). At 50 cents each, these Holsters are certainly remarkable value.

No. 9039. SPECIAL COWBOY HOLSTER. Price Postpaid..... 50 Cents

Bakelite Molded Door Knobs in lustrous and flat black wood effects, and colors. Made by National Brass Co., Grand Rapids, Mich

Display discloses the appropriate beauty of Bakelite Molded Door Knobs

ARCHITECTS, builders and owners alike are instantly attracted by the appropriate beauty of Bakelite Molded Door Knobs. From the pleasing variety of finishes available, knobs for each room may be selected to fit perfectly into the plan of decoration.

Bakelite Molded Door Knobs are superior to those of metal and glass. They will not corrode, tarnish, crack or shatter and in addition to this they are sold at reasonable prices.

Many dealers are securing profitable sales from the display of Bakelite Molded Door Knobs. For your own counter or window, the manufacturer will gladly supply you with suggestions for demonstrating the appropriate use of these knobs for matching wood finishes or to obtain flat black or color effects. Write today for this profitable sales help.

BAKELITE CORPORATION

247 Park Avenue, New York, N. Y. Chicago Office, 635 West 22nd Street

BAKELITE CORPORATION OF CANADA, LTD., 163 Dufferin St., Toronto, Ont.

BAKELITE

REGISTERED U. S. PAT. OFF.

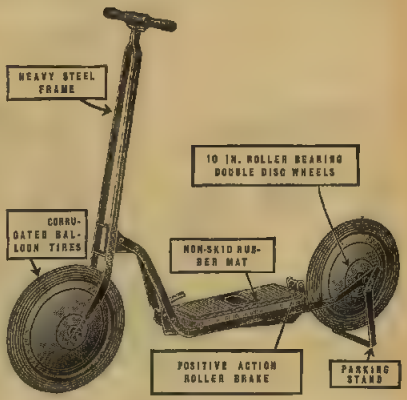
THE MATERIAL OF A THOUSAND USES

"The registered Trade Mark and Symbol shown above may be used only on products made from materials manufactured by Bakelite Corporation. Under the capital "B" in the monotonic sign for infinity or unlimited quantity It symbolizes the infinite number of present and future uses of Bakelite Corporation's products."

SCOOTERS

No. C4100—Balloon Tires, 1 in., 10 in., guaranteed roller bearing double disc **wheels,** finished in red with yellow stripes. Flat steel red enameled frame, **rubber foot mat, heavy stand.** Length over all 38½ in., height 34 in., w't each 18 lbs.....each $5.55

ONE IN A CARTON

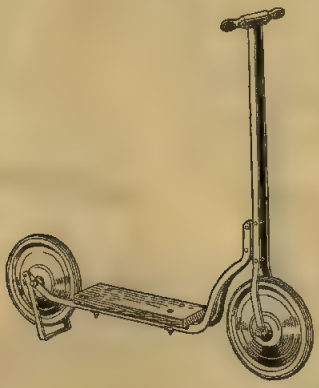


Length over all 42 in. Height 32 in. Footboard 5½×18 in., natural finish, covered with durable non-skid rubber mat.

Heavy flat steel frame with sturdy parking stand, equipped with positive action roller brake. Finished in light green enamel.

No. C429—Wheels—10 in. roller bearing double disc, fitted with 1¾ in. full balloon tires, finished in orange, with green center, striped in black, w't each 16 lbs., each $7.20

ONE IN A CARTON



No. C222—8 in. double disc wheels with 1 in. rubber tires. Wide hub caps, roller bearings. Finished in red, green and natural with yellow stripes on wheels. Length 32½ in., height 30½ in., foot board 4½×12 in., w't each 15 lbs., each $3.45

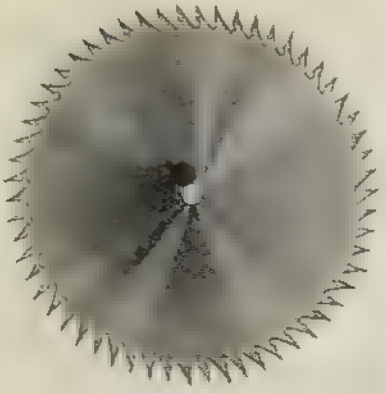
ONE IN A CARTON

No. C428—Length over all 36½ in. Height 33 in. Footboard 5½×13 in., natural finish. Flat Steel Frame, red enameled. Equipped with Stand. Wheels—8×1 in. rubber tired **roller bearing** double disc, finished red with yellow stripe. W't 15 lbs.....each $4.45

ONE IN A CARTON

CIRCULAR CORDWOOD SAWS

Solid Tooth



Made of Special Analysis Steel; Particularly Adapted for Cordwood Sawing; Ground, Tempered and Polished.

Special Notice—Orders for Saws Not of Standard Gauge or Hole will be Accepted Only with the Distinct Understanding that they are Subject to Delay in Making and are Not Subject to Cancellation Under Any Circumstances. **Warranty**—Each Saw is Warranted Free from Flaws and Seams and as Nearly True as it is Possible to Make it. If Found Defective it May be Returned (Always Advise Us and Get Our Reply and Shipping Instructions Before Returning) and if, on Examination, it is Found Saw is at Fault, all Necessary Repairs will be Made or a New Saw Given in Exchange, Provided it is Returned Within 30 Days from Date of Shipment.

Diameter inches	Thickness, Gauge	Size Hole, inches	R. P. M.	Teeth
18	13	1 1/8	2000	60
20	13	1 1/8	1800	6
22	12	1 1/8	1636	66
24	11	1 1/4	1500	64
26	11	1 1/4	1384	66
28	10	1 1/4	1285	68
30	10	1 1/4	1200	70
32	10	1 1/4	1120	72
34	9	1 1/4	1050	74
36	9	1 1/4	1000	76

Diameter Inches	Weight, Each Packed, lbs.		Each
✣18	8	$4.00	12.50
✣20	12	4 80	15.00
✣22	14	5.60	17.50
✣24	18	6.60	20.50
✣26	20	7.70	24.00
✣28	25	9.00	28.00
✣30	31	10.20	32.00
✣32	36	11.70	36.50
✣34	43	12.30	41.00
✣36	47	14.10	47.00

Loose

SAW SWAGES

CONQUEROR

For Circular Saws

Forged Steel Body; Hardened Face; Inserted Steel Hardened Jaws; Blued Steel Cap, Polished Edges, Natural Finished Body; a Slot at Bottom of Gullets Prevents Injury to or Blunting Tooth of Saw

Recommended for Use as Follows: No. 0, Extra Heavy Work; No. 1, Large Circular Saws; No. 2, Small Circular and Mill Saws Not Over 20 Gauge; No. 3, Small Circular and Band Saws Not Over 15 Gauge; No. 4, Band Saw.

No. 0 Has a Projecting Tongue for Use When a Spread Set is Desired.

Nos.	Length, ins.	Weight Each, lbs.	Each	Nos.	Length ins.	Weight Each lbs.	Each
0	6	1 3/8	$8 10	2	3 1/2	3/8	$8 10
1	5	1	7 50	3	2 1/2	1/8	4 80

One in a Box

GUMMER CUTTERS

MIXTER

Tool Steel, Milled and Hardened Natural Finish; For Mixter, Champion, Standard, IXL, Boss and Disston Gummers.

Nos.	Diam. Outside, in.	Diameter Hole, in.	Weight Ea., ozs.	Each
GC/½	½	1/16	1	$0.80
GC/5/8	5/8	1/16	1	.80
GC/¾	¾	½	2	.75
GC/7/8	7/8	½	2	.90
GC/1	1	½	3	1.00

One Dozen in a Box

FOOT FORMERS

BARNES IMPROVED

Without Knives

Adapted for Moulding Edges of Bracket, Scroll Work, Panel Work and Mouldings of All Kinds Up to ⅜ inch.

Painted Cast Iron Frame, Seat, Gear Wheels, Cranks and Pedals; Steel Axle and Shaft; Plain Hardwood Table.

Height 42 inches; Size of Table 15x19½ inches; Floor Space Required 20x26 inches; Table Can be Lowered to Give 2¼ inch Space Between it and Lower Edge of Knife. Speed of Knives is From 2,000 to 2,500 Revolutions per Minute; Knives Can be Revolved in Either Direction.

Each

✣No. FF—Weight Each, 110 lbs ... $107 00

One in a Case

MORTISING MACHINES

BARNES

Without Chisel

Painted Cast Iron Frame and Table; Steel Foot Lever Plunger and Set Screws; Hardwood Bed Face, Tempered Steel Wire Coil Spring; Height, 53 inches; Length of Table 22 inches; Length of Table Face 39 inches. Floor Space Required 27x27 inches.

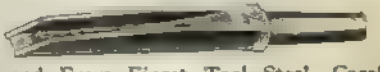
Each

✣No. BM—Weight Each Cased, 170 lbs. $110 00

One in a Case

MORTISING MACHINE CHISELS

BARNES



Forged From Finest Tool Steel, Carefully Tempered and Sharpened, Polished Blade, Natural Finish Shank, Length 6 inches, Fits No. BM Mortising Machine.

Nos.	Size, in.	Wt. Each, ozs.	Each
✣MC ¼	¼	5	$5 00
✣MC/5/16	5/16	5	5.00
✣MC/⅜	⅜	5	5 00
✣MC/7/16	7/16	5	5 00
✣MC/½	½	5	5 00
✣MC/9/16	9/16	5	5.50
✣MC/⅝	⅝	5	5.50
✣MC/¾	¾	5	5.50
✣MC/⅞	⅞	5	5 50
✣MC/1	1	5	5 50

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Circular Saws F. O. B. Columbus, Ohio. Foot Formers, Mortising Machine and Chisels F. O. B. Rockford, Ill.

REAMERS

For Ford Cars

CRANK SHAFT OR MAIN BEARING BUSHING REAMER

Reams the Three Bushings of the Crank Shaft of Ford Cars at One Operation, Assuring Perfect Alignment of These Bearings. Saves Not Only Three-Fourths of Time in Reaming, But Also Saves an Unusual Waste of Time in Aligning; Diameter 1¼ inches; Length Over All, 26 inches; Length First Section, 4 inches; Other Two Sections 5 inches; Space Between Sections, 5 inches.

Each

No. 3031-2-3—Weight Each, 6¼ lbs... **$21.00**

One in a Package

STRAIGHT REAMERS

Each

No. 3352B—For Valve Stem Bushing; Diameter ⅜ inch; Length, 7 inches Over All; Weight Each, 2 ozs **$1 60**

One in a Package

SPINDLE BODY AND SPINDLE ARM BUSHING REAMER

Is a Two in One Reamer for Ford Spindle Body and Spindle Arm Bushings. The 5-inch Section Reams Both Bushings of the Spindle in Perfect Alignment at One Operation and Allows .002 Clearance. The 1 inch Section is for Use in the Spindle Arm Bushing; Diameter of Five inch Section, .5055 inch; Diameter of 1 inch Section, .5645 inch; Length Over All, 8½ inch.

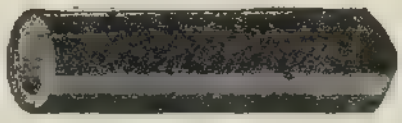
Each

No. 2713-14—Weight Each, 6 ozs..... **$1.70**

Loose

GAUGE GLASSES

LIBBEY STANDARD



Nos.	Out. Diam., in.	Lgth., ins.	Wt per Doz., lbs		Per Dozen
GG½10	½	10	1¼	**$1.50**	2.28
GG½12	½	12	1½	**1.80**	2.76
GG½14	½	14	2	**2.20**	3.24
GG½16	½	16	2¼	**2 50**	3.72
GG⅝10	⅝	10	2	**2.00**	3.00
GG⅝12	⅝	12	2½	**2.40**	3.60
GG⅝14	⅝	14	2⅝	**2 80**	4 20
GG⅝16	⅝	16	3	**3 20**	4 80
GG¾10	¾	10	2½	**2 40**	3.60
GG¾12	¾	12	3	**2.90**	4.32
GG¾14	¾	14	3½	**3.40**	5.16
GG¾16	¾	16	3¾	**3.90**	5.88

Loose

GAUGE GLASS WASHERS

No. GGS No. GGR

SQUARE

Nos.	Diam. Inside, in.	Diam. Outside, ins.	Wt. per Gross, ozs.	Per Pound
GGS/½	½	⅞	9	**$1 50**
GGS/⅝	⅝	⅞	16	**1.50**
GGS/¾	¾	1½	18	**1.50**

ROUND

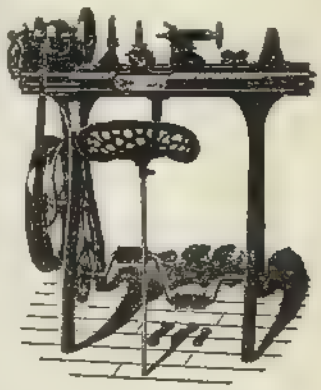
GGR/½	½	⅞	10	**2 50**
GGR/⅝	⅝	¾	14	**2.50**
GGR/¾	¾	1½	16	**2.50**

One Pound in a Box

SCREW CUTTING LATHES

BARNES

Note—Chucks are not Included in Prices as Given on Screw Cutting Lathes. When Chucks are Wanted Always Specify Make and Size Wanted. An Extra Charge is Made for Fitting Chucks, which Varies According to Make and Size. Prices for Fitting Given Upon Application.



Foot Power

Painted Black, Cast Iron Frame, Seat, Gear and Pulley Wheels; Gearing Cut From Solid Steel; Steel Shafts; Back Geared, Screw Cutting; Feeds Right or Left without Change of Gearing; Carriage is Adjustable for Taper Boring or Ball Turning; Carriage Gibbed to Take up Wear; The Tail Stock has Side Movement to Adjust Centers for Turning Tapers; the Head Stock has Hollow Spindle for Passing Rods Through.

The Small Pulley on Cone is 2½ inches in Diameter; the Large Pulley 4½ inches; has Three Speeds, and is Suitably Arranged for Heavy or Light Work in Turning or Polishing.

Swings 9 inches on the Face Plate, 4¾ inches Over the Tool Carriage; the Head Stock Takes ⅜ inch Rod; Indexed for Threads 5 to 40, Each; Height Over All 46 inches; Floor Space Required 24x42 inches; Distance Between Centers, 25 inches.

Each

+No. 4½—Weight Net, 270 lbs.; Boxed for Shipment, 340 lbs. **$273.00**

One in a Box

GAUGE GLASS OR TUBE CUTTERS

WILKINS IMPROVED

Nickel Plated Steel Rod, Graduated in Eights of an inch up to 8 inches; Hard Enamel Finish Handle; Carbon Steel Cutter; Nickel Plated Thumb Latch; Furnished with One Extra Cutter.

Per Dozen

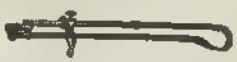
No. WC—Weight per Dozen, 3¾ lbs..... **$33 00**

Twelfth Dozen in a Box

Nickel Plated Steel Rod; Carbon Steel Rotary Cutter with Slide Stop and Set Screw; Cuts up to 5⅝ inch Lengths; ⅛ inch Rod; Length Over All, 7¾ inches. Per Dozen

No. T35—Weight per Dozen, 1½ lbs..... **$4 50**

One Dozen in a Box



Nickel Plated Spring Steel Rod; Carbon Steel Rotary Cutter; with Slide Stop and Set Screw; Glass Seat or Rest on End of Lower Rod; Cuts up to 7½ inch Lengths; ⅛ inch Rod; Length Over All, 11 inches. Per Dozen

No FGT—Weight per Dozen, 3½ lbs... **$26 50**

One Dozen in a Box

Nickel Plated Steel Rod; Carbon Steel Rotary Cutter; with Slide Stop and Set Screw; Cuts up to 7 inch Lengths; ⅛-inch Rod; Length Over All, 10 inches. Per Dozen

No. WGT—Weight per Dozen, 2½ lbs.. **$13.50**

One Dozen in a Box

COUNTERSHAFTS

Nos. 2 & 1½ Nos. 1 & 0

Nos.	Drive Pulley, ins.	Tight & Loose Pulleys, ins.	Size of Shaft, ins.	Drop of Hanger, ins.
2	9x2¾	4x2	⅞x12	5
1½	11x3	5x3	1x16	6
1	12x4	6x4	1 1/16x22	7
0	16x5	8x5	1 1/16x27	9

Nos.	Weight Each, lbs.	Each
2	30	**$16 00**
1½	45	**19.30**
1	60	**24.70**
0	100	**42.30**

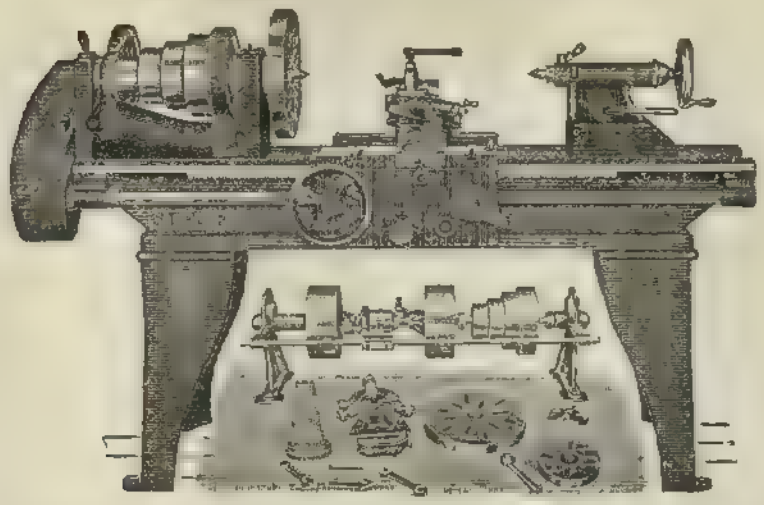
One in a Case

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Rockford, Ill.,

LATHES

SOUTH BEND

For Garages, Machine Shops and General All Around Work



Graduation Compound Rest Graduated in Degrees; Cross Feed Screw Has a Micrometer Graduated Collar Reading in One-Thousandths of an inch; **Equipment** Consists of Large and Small Face Plates, Compound Rest, Two Steel Centers, Center Rest, Follower Rest, Change Gears, Adjustable Stop for Screw Cutting a Set of Feed Gears, Gear Guards, Necessary Wrenches and Double Friction Countershaft; Carriage is Strong with Wide, Deep Bridge Has T Slot for Clamping Work for Milling and Boring, Both Automatic Cross Feed and Automatic Longitudinal Feed Are Operated From the Front of Apron and But One Feed at a Time Can be Engaged, Both Feeds Are Driven by a Splined Screw and Worm so That the Thread of the Lead Screw is Used for Screw Cutting Only; **Bed** is Rigid, Cross Ribbed by Heavy Box Braces Cast in at Short Intervals Its Entire Length Has three V's and One Flat Way for Front Bearing of Head Stock, Tail Stock and Carriage, the Rack Attached is of Steel Cut From the Solid Bar; Head Stock is Equipped with Improved Reverse, Spindle Cone Has Four Steps; Spindle is of Carbon Steel Accurately Ground, Centers Are No. 3 Morse Taper; Bearings Are the Best Phosphor Bronze with Ample Oiling Facilities, and Are Adjustable for Wear; Tail Stock is Off-Set to Allow Compound Rest to Swivel Parallel to Bed and is Provided with Set Over for Turning Taper; **Tail Stock**, Center Self-Ejecting; **Thread Cutting**, Lathe is Indexed to Cut Standard Threads From 4 to 40, Right or Left Including 11½ Pipe Thread, and by Compounding the Gears Furnished Many Other Threads Can be Cut.

NOTE—Nos. 34C to 34E, 13 inch Screw Cutting; Nos. 37C to 37G, 15 inch Screw Cutting; Nos. 40C to 40H, 16 inch Screw Cutting Nos. 45C to 45H, 18 inch Screw Cutting

Nos.	Length Bed feet	Distance Between Center, inches	Spindle Cone Belt, inches	Swing Over Bed inches	Swing Over Carriage inches	Hole Through Spindle, inches	Diameter Spindle Nose inches	Open Tool Post, inches	Shaft Speed, R. P. M.	Weight Each, lbs.	Each
+34C	6	44	1½	13¼	9	¾	1¾	½x1⅛	275	1050	$632 00
+34D	7	56	1½	13¼	9	¾	1¾	½x1⅛	275	1100	656.00
+34E	8	68	1½	13¼	9	¾	1¾	½x1⅛	275	1150	688 00
+37C	6	40	1¾	15¼	10⅝	1⅛	2¼	⅝x1¼	250	1425	752.00
+37D	7	52	1¾	15¼	10⅝	1⅛	2¼	⅝x1¼	250	1500	784 00
+37E	8	64	1¾	15¼	10⅝	1⅛	2¼	⅝x1¼	250	1650	816.00
+37G	10	88	1¾	15¼	10⅝	1⅛	2¼	⅝x1¼	250	1900	888.00
+40C	6	36	2	16¼	11⅜	1⅛	2⅜	⅝x1⅜	225	1700	812.00
+40D	7	48	2	16¼	11⅜	1⅛	2⅜	⅝x1⅜	225	1750	844.00
+40E	8	60	2	16¼	11⅜	1⅛	2⅜	⅝x1⅜	225	1825	876.00
+40G	10	84	2	16¼	11⅜	1⅛	2⅜	⅝x1⅜	225	2025	940 00
+40H	12	108	2	16¼	11⅜	1⅛	2⅜	⅝x1⅜	225	2250	1,036.00
+45C	6	31	2½	18¼	13⅛	1⅜	2⅜	⅝x1⅜	200	2250	1,096.00
+45D	7	43	2½	18¼	13⅛	1⅜	2⅜	⅝x1⅜	200	2325	1,136.00
+45E	8	55	2½	18¼	13⅛	1⅜	2⅜	⅝x1⅜	200	2450	1,176 00
+45G	10	79	2½	18¼	13⅛	1⅜	2⅜	⅝x1⅜	200	2550	1,312.00
+45H	12	103	2½	18¼	13⅛	1⅜	2⅜	⅝x1⅜	200	2750	1,432 00

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory F. O. B., South Bend, Ind.

BEE-VAC *Washer*

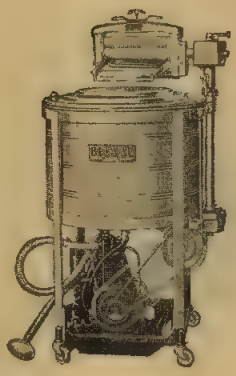
With Fullpower Engine for Homes Without Electricity

Type: The agitator type which merits the approval of thousands of enthusiastic users.

Agitator: Long experience has developed this ruggedly built, cast aluminum agitator—an exclusive patented device found only on the BEE-VAC. Three large paddles give the water a swift, turbulent rolling action—forcing it up along the side of the tub and drawing it back to the center with a strong suction. Three specially designed intermediate ribs or webs increase the turbulence of the water without damage to clothes, and also prevent the clothes from becoming wound or tangled about the agitator.

Copper Tub: Of 18-ounce spun copper with a heavy, non-peeling, polished, nickeled interior. Easy to keep clean and self-draining. The outside is beautifully finished in surf-green lacquer. Aluminum cover.

Frame: Frame is built of channel steel securely welded and riveted.



Wringer: Instant take-apart wringer. With instant safety release feature; soft oversize rolls; tension self-adjusting. Wringer may be swung into six positions; automatically locks when the desired position is reached.

Gears: Heavy construction; simple design. Fully enclosed and operate in grease-tight housings.

Bearings: Packed in heavy lubricant, once a year is sufficient for lubricating.

Capacity: Eight sheet capacity, the BEE-VAC is compactly built and occupies small space, but has an oversize tube allowing for ample water for thorough washing.

Engine: Easy starting, air cooled. ½ H.P., 4 cycle gasoline engine. See complete description on next page.

Large easy rolling casters.

Model A-103.

Shipping Weight, 290 lbs.

Net Weight, 238 lbs.

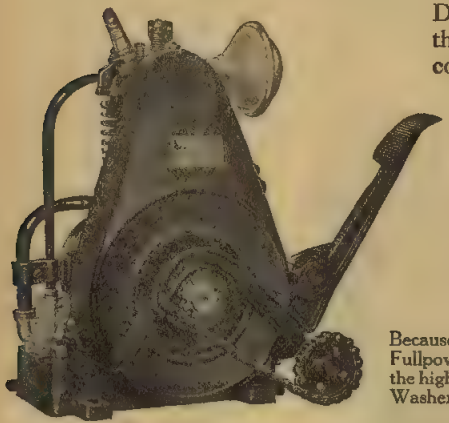
This is the same, nationally known, high quality, fast washing BEE-VAC washer, powered with four cycle gasoline engine instead of an electric motor. The compact, dependable motor is built right into the washer, furnishing ample power for the heaviest washings. This Model A-103 BEE-VAC is needed in every home not wired for electricity.

The amazing speed with which the BEE-VAC does its work is beyond compare. Silks, laces, overalls—anything that is washable can be trusted to the BEE-VAC to be washed quickly and thoroughly and wtih complete safety.

The BEE-VAC Washer is built to give many years of trouble-free service and is fully guaranteed . . . a guarantee backed by over two million dollars in resources and twenty years of manufacturing experience.

Consider carefully the selling points shown in the specifications. It will pay you well to investigate the outstanding merits of this good washer. (See next page.)

A Fullpower Four Cylinder Gasoline Engine
Simple · Sturdy · Efficient
Drives the BEE-VAC Washer



Dependable, economical, compact—this unique gasoline motor may be compared with the finest motor car engines

Built by one of the country's greatest designers and manufacturers of small engines, it was selected to drive BEE-VAC Washers only after a long period of trial and testing by our own and other widely known engineers. From every standpoint of mechanical excellence and performance it has been pronounced as nearly perfect as such a motor can be built.

Because of this, we do not hesitate to endorse the Fullpower Engine as being equal in every way to the high standards of quality found in the BEE-VAC Washer itself.

Specifications

Power—Related at ½ horsepower.
Speed—1750 R.P.M.
Type—Single cylinder air cooled. 4 Cycle. 2¼ in. bore; 2¼ in. stroke.
Ignition—Built-in flywheel magneto standard motorcycle size plug.
Lubrication—Positive oil pump, assuring ample lubrication. Oil supply easily determined. No guessing.
Carburetor—New adjustable jet double valve type. Quick starting.
Cooling—By strong air current from flywheel blower. Extra large cooling fins on cylinder.
Governor—Centrifugal flywheel type—adjustable.
Starting—Foot pedal starter—motor cycle style.
Finish—Black enamel.
Power Take Off—Direct from crankshaft.
Crankshaft—Drop forging—ground heavy counter balances reduce vibration.
Fuel Capacity—Regular base holds ¼ gal.—3 hours' supply. One gallon base can be furnished at slight extra charge.
Weight complete—57½ pounds.

Easy to Start
Easy to Operate

The simplicity of the Fullpower Motor makes it easy for anyone who will follow the simple directions to secure perfect results without any mechanical knowledge.

Any engineer can testify as to the advantages of the four cycle engine. It insures easier, quicker, starter action, lessens vibrations, lengthens life and assures satisfactory service under all conditions.

Every part of the BEE-VAC Washer including the Fullpower engine is fully guaranteed.

Dealers will be furnished with free advertising material, imprinted and sent prepaid, upon request direct to Birtman Electric Company, 4140 Fullerton Avenue, Chicago.

No. WA103—Complete . . . . . each **$239.95**

BILL POSTERS HAMMERS

ROBERTSON

Nickel Plated Forged Steel Head; Nickel Plated Trimmings; Polished Ash Handle; The Jointed Sections are Interchangeable.

MAGNETIC

Per Dozen

No. 502—Weight, 5 ozs.; 4x1½ inch; with Jointed Handle; Two 18 inch Sections; Weight per Dozen, 11 lbs.....**$07.00**
Sixth Dozen in a Box

Per Dozen

No. 803—Weight, 8 ozs.; 4½x5⅝ inch; with Jointed Handle, Three 15 inch Sections; Weight per Dozen, 14 lbs..**$102.00**
Sixth Dozen in a Box

MAGNETIC HAMMER HEADS

Without Handle

Magnetized Nickel Plated Forged Steel Head; Nickel Plated Trimmings.

Per Dozen

No. 500—Weight, 5 ozs.; 4x1½ inch; Weight per Dozen, 4⅛ lbs.....**$37.00**
No. 800—Weight, 8 ozs.; 4½x5⅝ inch; Weight per Dozen, 6⅜ lbs.....**46.50**
One Dozen in a Box

TACK CLAWS

REG. IN THE ★ Bridge U. S. PAT. OFFICE

High Grade Tool Steel Blade, Natural Finish; Shank Driven in Hardwood Handle.

Especially Adapted for Use of Upholsters and Carriage Makers.

Per Dozen

No. B15—Length Over All, 6½ inches; Weight per Dozen, 2 lbs.....**$2.70**
One Dozen in a Box

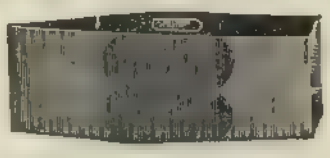
STERLING KANT BREAK

Nickel Plated Malleable Iron Shank; Reinforced Tempered Steel Claw Riveted to Heel; Stained Hardwood Handle.

Per Dozen

No. KB—Length, 6½ inches; Weight per Dozen, 2 lbs.....**$2.00**
One Dozen in a Box

STONE MASONS HAMMERS



Axe Finish; Painted Body; Polished Face and Pein; Oval Eye; Used by Stone Cutters and Masons for Breaking and Dressing Stone.

Single Face

Nos.	Wt. Each, lbs.	Each
128/3	3	$1.80
128/4	4	2.00
128/5	5	2.40
128/6	6	2.65

Loose

Axe Finish; Painted Body; Polished Face and Pein; Oval Eye; Used by Stone Cutters and Masons for Breaking and Dressing Stone.

Toothed

Nos.	Wt. Each, lbs.	Each
SMT4	4	$2.65
SMT5	5	3.30

Loose

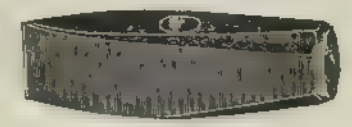
BUSH HAMMERS

Oval Eye Solid Steel, Oil Finish; 7 Rows, 49 Teeth on One End; 8 Rows, 64 Teeth, Other End.

Per Pound

No. B7—Weight Each, 7 lbs.....**$1.70**
Loose

STONE SLEDGES



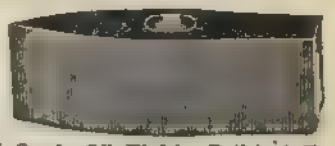
Solid Steel; Oil Finished; Polished Face and Pein.

Single Face

Nos.	Wt. Each, lbs.	Each
131/8	8	$2.20
131/10	10	2.65
131/12	12	3.10
131/14	14	3.60
131/16	61	4.10
131/18	18	4.60
131/20	20	5.00

Loose

SPALLING HAMMERS

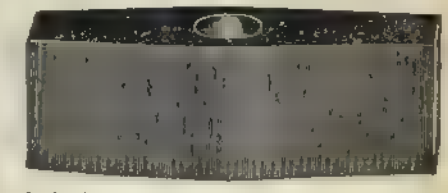


Solid Steel; Oil Finish; Polished Face and Pein; Oval Eye.

Single Face

Nos.	Wt. Each, lbs.	Each
129/8	8	$2.35
129/10	10	3.50
129/12	12	4.20
129/14	14	4.80
129/16	16	5.50

Loose



Solid Steel, Oil Finish; Polished Faces; Oval Eye.

Double Face

Nos.	Wt. Each, lbs.	Each
130/8	8	$2.35
130/10	10	3.50
130/12	12	4.20
130/14	14	4.80
130/16	16	5.50

Loose

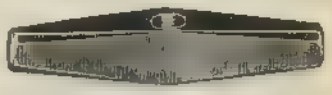
MACADAMIZING HAMMERS

Solid Steel, Oil Finish; Round Eye

Nos.	Wt. Each, lbs.	Each
M1	1	$0 90
M1½	1½	1 30

Loose

NAPPING HAMMERS

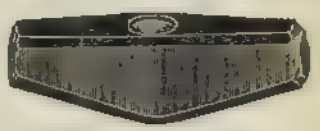


Solid Steel, Oil Finish

Nos.	Wt. Each, lbs.	Each
136/3	3	$1.50
136/4	4	1.65

Loose

HAND DRILLING HAMMERS



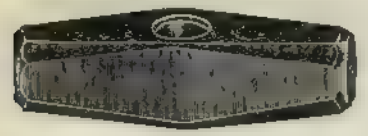
Solid Steel, Oil Finish; Polished Face

California Pattern

Nos.	Wt. Each, lbs.	Each
125/3	3	$1.75
125/4	4	2.00

Loose

STRIKING OR DRILLING HAMMERS

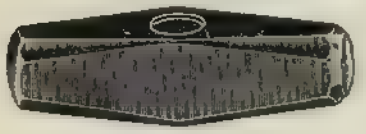


Solid Steel, Oil Finish; Polished Faces.

Nevada (Long) Pattern; Straight Face

Nos.	Wt., lbs.	Lgth., ins.	Each
127/3	3	5¼	$1.30
127/4	4	5¾	1.60
127/5	5	6¼	1.75
127/6	6	6½	2.00
127/7	7	7	2.20
127/8	8	7¼	2.40
127/10	10	7¾	2.65
127/12	12	8	3.10

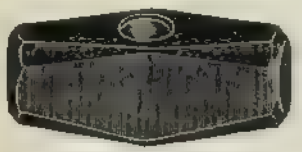
Loose



Nevada (Long) Pattern Round Face

Nos.	Wt., lbs.	Lgth, ins.	Each
127R/3	3	5¼	$1 30
127R/4	4	5¾	1.60
127R/5	5	6¼	1.75
127R/6	6	6½	2 00
127R/7	7	7	2.20
127R/8	8	7¼	2.40
127R/10	10	7¾	2.65
127R/12	12	8⅛	3.10

Loose



Solid Steel, Oil Finish; Polished Faces

Oregon (Short) Pattern

Nos.	Wt., lbs.	Lgth., ins.	Each
126/3	3	4	$1.30
126/4	4	5	1.60
126/6	6	5⅝	2.00
126/7	7	6	2.20
126/8	8	6¼	2.40
126/10	10	6¾	2.65
126/12	12	7¼	3.10

Loose

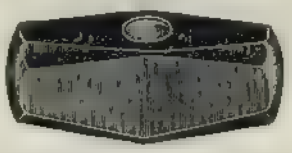
STRIKING OR DRILLING HAMMERS

HUBBARD
Super-Steel

Made of Special Analysis Alloy Steel.

Nos.	Wt., lbs.	Per Cwt.
✣126A/6	6	$33 80
✣126A/8	8	33 80
✣126A/10	10	33 80
✣126A/12	12	33 80
✣126A/14	14	33.80
✣126A/16	16	33 80
✣126A/20	20	33 80

Loose



Solid Steel, Oil Finished; Polished Faces.

Missouri Pattern

Nos.	Wt., lbs.	Each
126M4	4	$1.60
126M6	6	2.00
126M8	8	2.20
126M10	10	2.65

Loose

BLACKSMITH HAND HAMMERS

Solid Steel; Oil Finish, Hardened and Polished Faces.

English Pattern; Single Face

Nos.	Wt., lbs.	Lgth., ins.	Diam. Face, ins.	Each
135/1½	1½	4¼	1	$1.10
135/2	2	4½	1 1/16	1.10
135/2½	2½	4¾	1⅛	1.25
135/3	3	5	1⅛	1.25
135/4	4	5½	1⅛	1.45

Loose

English Pattern, Double Face

Nos.	Wt., lbs.	Lgth., ins.	Diam. Face, ins.	Each
134/2	2	4¼	1 1/16	$1.15
134/2½	2½	4½	1⅛	1.35
134/3	3	4¾	1⅛	1.35
134/4	4	5¼	1⅛	1.55

Loose

BLACKSMITH SLEDGES

Cross Pein; Oval Eye; Solid Steel; Oil Finish; Hardened and Polished Face; Single Face.

Nos.	Wt., lbs.	Lgth., ins.	Diam. Face, ins.	Each
132/6	6	6½	2⅛	$1 80
132/8	8	7	2⅜	2.10
132/10	10	7½	2½	2.50
132/12	12	8	2⅝	2.90
132/14	14	8½	2¾	3.30
132/16	16	9	3	3.80

Loose

HUBBARD'S
Super-Steel

Made of Special Analysis Alloy Steel.

Nos.	Wt., lbs.	Per Cwt.
✣132A/6	6	$33.80
✣132A/8	8	33 80
✣132A/10	10	33 80
✣132A/12	12	33 80
✣132A/14	14	33 80
✣132A/16	16	33 80
✣132A/20	20	33 80

Solid Steel; Oil Finish; Oval Eye; Hardened and Polished Faces; Double Face.

Nos.	Wt., lbs.	Lgth., ins.	Diam. Face, ins.	Each
134/8	8	6⅜	2½	$2.10
134/10	10	6¾	2½	2.50
134/12	12	7⅛	2⅝	2.90
134/14	14	7½	2¾	3.30
134/16	16	8	3	3.80
134/20	20	8½	3¼	4.40

Loose

HUBBARD S
Super-Steel

Made of Special Analysis Alloy Steel.

Nos.	Wt., lbs.	Per Cwt.
✣134A/6	6	$33.80
134A/8	8	33 80
134A/10	10	33.80
134A/12	12	33.80
✣134A/14	14	33 80
✣134A/16	16	33 80
✣134A/20	20	33.80

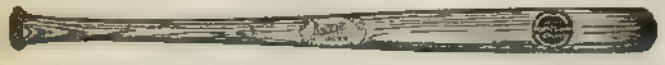
Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Pittsburgh, Pa.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

BASE BALL BATS

★BINGLER
(REGISTERED)

Bingler Bats are the Combined Results of Suggestions of Some of the Big Leagues Expert Batters; They Embody All the Good Features Essential to Hard and Scientific Work; Their Driving Power is Unsurpassed; We Use Nothing but the Best Selected Straight Grained Second Growth Ash; Open Air Dried and Thoroughly Seasoned Before Turning; All Timber is Hand Split (Not Sawed), Thereby Preserving a Continuous Grain; Each Bat Hand Turned to Gauge; Used by Professional Ball Players and Wherever the Best is Wanted.



Oil Tempered Finish; Assorted Lengths 32 to 34 inches; Average Weight per Dozen, 30 lbs.

Nos.	101	103	104
Type of Bat Used by	Ty. Cobb	Geo. Sisler	Lloyd Waner
Per Dozen	$30 00	30 00	30 00
Nos.	**105**	**107**	**108**
Type of Bat Used by	Travis Jackson	Jim Bottomley	Babe Ruth
Per Dozen	$30.00	30.00	30.00
Nos.	**110**	**112**	**113**
Type of Bat Used by	Harry Heilman	L. Goslin	Paul Waner
Per Dozen	$30 00	30 00	30.00
Nos.	**114**	**115**	**116**
Type of Bat Used by	Rogers Hornsby	Hazen Cuyler	Lou Gehrig
Per Dozen	$30 00	30 00	30 00

Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

First Quality Ash; Light Burnished Surface, Highly Polished; Assorted Lengths, 32 to 36 inches.

Per Dozen
No. 66—Weight per Dozen, 27 lbs $24 00
Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

Tape Wrapped Handle; Barrel Stained a Rich Mahogany; Highly Polished; Assorted Lengths, 32 to 36 inches.

Per Dozen
No. 56—Weight per Dozen, 24 lbs..... $20 00
Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

Good Quality Ash; Regulation Size; Yellow Stained Finish; Highly Polished; Assorted Lengths, 30 to 34 inches.

Per Dozen
No. 50—Weight per Dozen, 26 lbs..... $15 00
Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

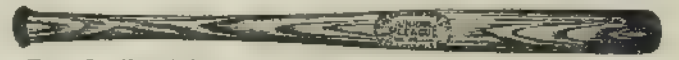
BASE BALL BATS

*DIAMOND BRAND

Diamond Brand Bats are the Combined Results of Suggestions of Some of the Big Leagues Expert Batters; They Embody All the Good Features Essential to Hard and Scientific Work; Their Driving Power is Unsurpassed; We Use Nothing But the Best Selected Straight Grained Second Growth Ash; Open Air Dried and Thoroughly Seasoned Before Turning; All Timber is Hand Split (Not Sawed), Thereby Preserving a Continuous Grain; Each Bat Hand Turned to Gauge; Used by Professional Ball Players and Wherever the Best is Wanted.

Good Quality Ash; Regulation Size; Burnished Surface; Highly Polished

Per Dozen
No. 35—Weight per Dozen, 24 lbs $12 00
Twelfth Dozen in a Paper Bag, Three Dozen in a Crate



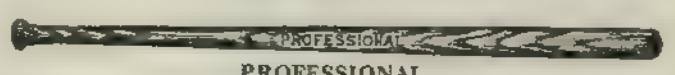
First Quality Ash; Junior Model; Light Burnished Surface, Highly Polished; Length, 31 inches

Per Dozen
No. 30—Weight per Dozen, 22 lbs $8 00
Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

First Quality Beech; Boy's Model; Light Burnished Surface, Highly Polished.

Per Dozen
No. 20—Weight per Dozen, 21 lbs..... $4 50
Three Dozen in a Crate

CORK BALL BATS



PROFESSIONAL

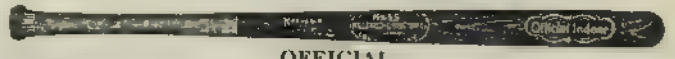
Per Dozen
No. CBB25—First Quality Ash; Burnished Surface; Length, 33 inches; Weight per Dozen, 8 lbs. $9.00
Loose

AMATEUR

Per Dozen
No. CBB10—Good Quality Straight Grained Ash; Polished Surface; Length, 33 inches; Weight per Dozen 9 lbs $5.50
Loose

INDOOR BASE BALL BATS

HILLERICH & BRADSBY
LOUISVILLE SLUGGER
With Patented Kork Grip Handle



OFFICIAL

High Grade Ash; 33 inches Long; Special Burnt Finish; Golden Knob, with Official Indoor Transfer.

Per Dozen
No. 55—Weight per Dozen, About 20 lbs $28 80
Loose

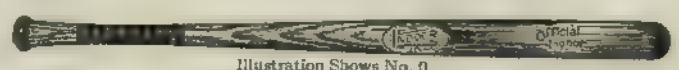


Illustration Shows No. 0

Selected Second Growth Ash; Nicely Turned and Finished.

Per Dozen
No. 0—Regulation; **Taped Handle**; Weight per Dozen, 10 lbs. $22 80

No. 2—Regulation; **Plain Handle**; Weight per Dozen, 10 lbs..... 18 00
Loose

★BINGLER SPECIAL
(REGISTERED)

Good Quality, Turned and Finished, Taped Handle, Regulation Size.

Per Dozen
No. 4—Weight per Dozen, 9 lbs..... $9 60
Loose

BISSELL'S TOY SWEEPERS

"LITTLE HELPER"

Toy

Colorful, alluring, finely made, big value. Bright red case of lacquered fibreboard top and wood ends, natural wood wheels and coppered fittings. 7 in. long with 24 in. handle. Real bristle brush that sweeps.

No. D4—W't per doz. 10 lbs., per dozen $4.45

NEW "LITTLE GEM"

Toy

Richly attractive, now 7⅞ in. long, all blue case, nickeled fittings and fancy bail. Lacquered fibreboard top with wood ends, black wheels and 24 in. blue, waxed handle. "Broom-action" mechanism and real bristle brush that sweeps.

No. D5—W't per doz. 12 lbs., per dozen $8.35

ONE IN A CARTON

"LITTLE JEWEL"

Miniature Sweeper

A very fine and sturdy 9-inch play size sweeper with 27-inch handle. Curved fibre-board top, glossy lacquer finished in a realistic crotch mahogany grain with gilt lettering and border. Nickeled fittings. Self-adjusting bristle brush, dump levers, rubber-tired steel wheels, etc. Each one in a carton.

No. D6—W't per doz. 21 lbs., per dozen $22.20

BISSELL'S MINIATURE .. SWEEPERS

"JUNIOR"

Miniature

A complete miniature carpet sweeper in every detail making it useful as well as the de luxe play-size sweeper. Mahoganized gumwood case and nickeled fittings. Size 9x5¾x2⅛ in. 30 in. handle. Each sweeper in a carton.

No. D7—W't per doz. 23 lbs., per dozen $33.35

ONE IN A CARTON

EXTRA PARTS FOR BISSELL CARPET SWEEPERS

No. D51—Brushes (with wood pulleys on ends).....per dozen $20.00

No. D52—Brush Pulleys...doz. $0.65

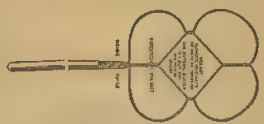
No. D53—Furniture Protector Bands, plain braid.....per dozen $4.45

No. D54—Furniture Protector Bands with rubber corner cushions, per dozen $8.90

No. D55—Rubber Tires....doz 1 45

No. D56—Handles.....doz. 4.00

BATWING CARPET BEATERS



No. D16—Made of bright, buffed tin, tough Bessemer steel wire. The metal is "tied" at short intervals, preventing all vibrations, which is a common cause of breakage. A flexible center causes Beater head to strike rug squarely, without knuckles being skinned by coming in contact with rug. Handle which is finished in gloss enamel, is screwed in, forming a thread which is gripped by expanded wire socket and cannot be removed. Size head 9¾x11 in. length overall 27⅛ in., w't per doz. 8 lbs.....per dozen $4.45

ONE DOZEN IN A BUNDLE

CARPET BEATERS

Premier Steel Spring Wire, Tinned.

Are made from the very best spring steel wire that can be made into the shape required. They have wide spread heads. The blow is divided over a large space and is more effective and not injurious to fabrics. Shanks have only four untwisted wires, therefore elastic.

Nos.	D112	D211
Head, in.	9½x12	10x10
Length, in.	28	32
W't, doz., lbs.	11	12
Per dozen	$3.35	4.45

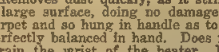
ONE DOZEN IN A BUNDLE

SPRING HANDLE

No. D15—Made of No. 7 galvanized steel wire, securely twisted on smooth hardwood handle. Handle screws on, will not come off. Width of spring 5 in., length over all 34 in., w't per doz. 9 lbs..per dozen $4.20

JUST-RIGHT

No. D17—Made of No. 10 coppered wire, length 30 in., width 14½ in., raised handle to protect knuckles, double braced, securely fastened to hdle, w't per doz. 8 lbs.dozen $4.45



Removes dust quickly, as it strikes a large surface, doing no damage to carpet and so hung in handle as to be perfectly balanced in hand. Does not strain the wrist of the beater. Impossible to get loose in the handle.

No. D45—3 separate pieces of No. 12 coppered spring steel wire, securely held by strong iron braces, wood handle, length 36 in., w't per doz. 9 lbs. .....per dozen $5.55

No. D42—Rattan, three strand, 12x8½ in. blade, twisted rattan handle, wire wrapped in three places, extreme length 33 in., w't per doz. 5½ lbs.....per dozen $8.00

ABOVE ONE DOZEN IN A BUNDLE

CARPET SWEEPERS

Case—Cold Rolled Steel extended to three-quarters of the width of the hard wood side strips. Finished with a double bead, a protector braid fastened between beads.
Rubber Buffers—On all corners.
Brush—High grade bristle and horsehair. Combination makes best carpet sweeper brush.
Sweeping Surface—Full size.
Disc Wheels—Enameled to match case; hard Maple bearings. NEVER REQUIRES OILING.
Fibre Lined Ends—Deadening sound.
Tapered Ferrule on Bail—Threaded full length, makes positive handle fastening.
Mahogany finish, w't each 5 lbs.
No. D160—Full one doz..doz. $55.55
No. DD160—Less than dozen, per dozen $55.55
ONE IN A CARTON

BISSELL'S "STANDARD"

No. D8—A very low priced sweeper but of good sweeping qualities and worthy of bearing the name Bissell's. Has a good bristle brush. Case of Mahogonized Gumwood. Japanned fittings. Both pans dump at once.....per dozen $80.00

BISSELL'S "UNIVERSAL"

An excellent low priced sweeper having the original "Cyco" Bearing construction instead of the later "Cyco" Ball Bearings, but has "Hi-Lo" Brush Control. Mahogany finish Gumwood case. Good bristle brush. Both pans dump at once.
No. D10—Jap. trimmings, dozen $93.30
No. D12—Nickel trimmings, per dozen $102.20
ALL ABOVE ONE DOZEN IN A CASE, W'T ABOUT 95 LBS.

BALL BEARING CARPET SWEEPERS

BISSELL'S "GRAND RAPIDS"

Combines best mechanical construction with a popular price. Has "Cyco" Ball Bearings, "Hi-Lo" Brush Control, "No-Mar" Rubber Corner Cushions and best quality brush. Both pans dump at once. Packed assorted Seal Brown and Mahoganized Gumwood finishes, also finished in Red, Blue, and Green lacquers.

JAPANNED TRIMMINGS
No. D14—Mahoganized Gumwood finish ...per dozen $97.75
No. D141—Jap. Red...doz. $97.75
No. D142—Delft Blue..doz. $97.75
No. D143—Briar Green.doz. $97.75

NICKEL TRIMMINGS
No. D15—Mahoganized Gumwood finish, ..per dozen $106.65

BISSELL'S "PRINCESS"

A distinctive pattern at a medium price. Golden Brown Figured Oak veneer case with nickeled fittings. Has "Cyco" Ball Bearings, "Hi-Lo" Brush Control, "No-Mar" Rubber Corner Cushions and best quality brush. Pans empty separately.
No. D19—Standard size, w't per doz. 90 lbs.....per dozen $111.10

BISSELL'S "AMERICAN QUEEN"

No. D18—Attractive case of American Walnut veneer, oil rubbed. Nickeled fittings. Has "Cyco" Ball Bearings, "Hi-Lo" Brush Control, "No-Mar" Rubber Corner Cushions and best quality brush. Pans empty separately.....per dozen $120.00
ONE DOZEN IN A CASE, W'T ABOUT 100 LBS.

BALL BEARING CARPET SWEEPERS

BISSELL'S "PARLOR QUEEN"

A handsome sweeper with case of genuine Rosewood veneer, oil rubbed. Nickeled fittings. Has "Cyco" Ball Bearings, "Hi-Lo" Brush Control, "No-Mar" Rubber Corner Cushions and best quality brush. Pans empty separately.
No. D20—Standard size, w't per doz. 94 lbs.....per dozen $124.45

BISSELL'S "ELITE"

The sweeper DeLuxe. Case of real Mahogany veneer, oil rubbed finish, enhanced with a dainty gray furniture protector band, nickeled end plates and fittings. Has "Cyco" Ball Bearings, "Hi-Lo" Brush Control, "No-Mar" Rubber Corner Cushions and best quality brush. Pans empty separately.
No. D21—Standard size, w't per doz. 91 lbs..... ...per dozen $133.30
ONE IN A CARTON

BISSELL'S "GRAND"

For private or public buildings having large surfaces to be swept, this model will best meet the requirements. It is 17 inches long or about 2 inches longer than the regular home size sweeper and has about 20% greater sweeping capacity. Case of Seal Brown Gumwood with japanned fittings. It is "Cyco" Ball Bearing, with "Hi-Lo" Brush Control, "No-Mar" Rubber Corner Cushions, best quality brush, etc. Each pan dumps separately.
No. D22—W't per doz. 112 lbs., per dozen $133.30

MARBLE'S SAFETY POCKET AXES

No. C5—Polished steel axe, 10¼ in. hickory handle, blade 4½ in., nickel plated hinged spring guard, the head is designed for driving spikes or stakes, w't 16 oz., per doz. *$24.00*

No. C2—Polished steel, axe, 11 in. nickel plated steel handle, 4 in. blade, engraved hard rubber plates, nickel plated steel hinged spring guard, w't 20 oz., per dozen *$39.00*

HALF DOZEN IN A BOX

No. C6—Handle made of selected hickory; has nickel plated guard and receiver; w't 20 ozs., length 11½ in., solid steel blade 2¾x4x4 in., per dozen *$27.00*

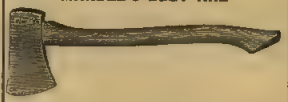
TWO IN A BOX

WITH CLAW

No. C2½—This Nail Claw is strong enough to pull a tenpenny from a seasoned hemlock plank; one can get at and pull a nail with the axle blade and the claw that could not be removed with a hammer alone; should be in the equipment of every trapper .....per dozen *$42.00*

TWO IN A BOX

MARBLE'S BELT AXE



No. C9—Belt Axe, w't 20 oz. Solid steel blade, 2⅜x4½ in. Handle 14 in. The tempered head will not become battered. The accurately machined eye is fitted perfectly by the handle, and is constructed to give the greatest amount of bearing surface on the handle. Very popular with Boy Scouts and campers, as well as sportsmen. W't per doz. 18 lbs., per dozen *$18.00*

PACKED TWO IN A PAPER BOX

HAND CUFFS

Nickel plated, detective, swivel connection, w't 14 oz.

No. C27—Polished..per pair $5.90

No. C28—Nickel plated, per pair $7.10

PEERLESS HANDCUFFS

The Peerless Handcuff is prescribed and used by the best equipped police forces throughout the United States. Made of the finest tempered steel, is strong enough to hold a champion wrestler, yet so light and compact that you can carry it in your vest pocket. Always ready for use with ONE HAND. It positively cannot become locked in the pocket.

Weight per pair 12 ounces.

No. C25—Blued steel finish, per pair $17.20

No. C26—Nickel plated, per pair $17.20

TWISTERS AND NIPPERS

No. C20—Nickel plated, w't 4½ oz., each $1.20

No. C21 — Automatic, self-closing and locking, w't 7 oz., each $3.20

BISSELS POLICE CLUBS

These clubs are made of sole leather, and brought together under a heavy pressure over steel wires, cemented and riveted, and covered with the same material, securing a perfect surface without break or seams and very slightly elastic. They are the most effective clubs in use.

Nos.	C10	C12	C14
Length, in.	10	12	14
W't, each, oz.	7	12	16
Each	$3.35	3.90	4.45

STARS

No. F20—Six point, 3¾ in. with "Police" enameled★ each $3.35

No. F30—Five point, officers' German silver, finely nickel plated, engraved "City Marshal" or "Chief of Police," as desired★ each $2.65

No. F15—Six ball point, officers', German silver, finely plated, engraved "City Marshal"★ each $4.00

The No. F15 will be engraved "City Marshal" only, at our regular price. For any other wording add 33⅓% to the price.

All stars have strong safety pins. Special designs of stars or badges can be furnished on short notice.

★Items Marked Thus ★ Are Shipped From Factory Only.

Famous Black Forest Cuckoo Clocks

New Designs in These Quaint, Attractive Clocks
EACH CLOCK IS ADJUSTED, REGULATED AND PACKED IN A STRONG WOODEN BOX

CUCKOO CLOCK
Height, 18 inches, width 12 inches. Dial, 4½ inches. Half-hour strike and call. Walnut case. Small size movement. Front of case made of three layers of wood.
E178 +1 Each $18.90

QUAIL AND CUCKOO CLOCK
Height 21 inches, width, 14 inches. Dial, 5 inches. Quarter-hour strike and call. Walnut case with inlaid ash, ebony and mahogany ornaments.
E178 +2 Each $32.65

CUCKOO CLOCK
Height 19 inches; width 12 inches. Dial 5 inches. Half-hour strike and call. Walnut case with inlaid ash, ebony and mahogany ornaments. Small size movement. Front of case made of three layers of wood.
E178 +3 Each $17.55

CLOCK SET
E178 +4 Consisting of Clock and pair of Candlesticks made of white metal finished in Egyptian bronze, fitted with an American made movement fully guaranteed, rectangular shape gold finished dial, convex glass. Size of Clock 8½x5¾ inches. Candlesticks 7½ inches high. Per set $15.30

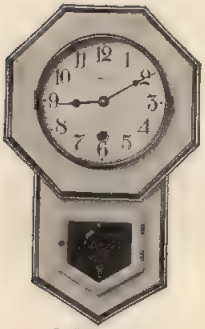
KITCHEN WALL CLOCK
Porcelain plate, 8¼ inches. Blue delft decoration. Eight-day time, pendulum movement.
E178 +5 Each $6.00

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

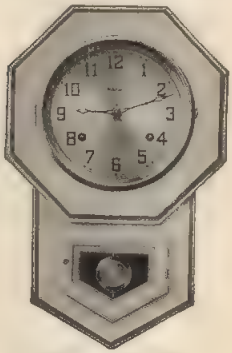
IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

Waterbury Daintie Clocks

"A New Clock for the Home"



DAINTIE No 2
Three Border Colors
8-Day Time Movement
5½-inch Silvered Dial
Height, 12⅛ inches
White Duco Finish with Blue, Black or Orange Border
$12.15



DAINTIE No. 25 STRIKE
White Duco Finish Blue Border
7-inch Metal Dial
Nickel Sash
Hour and Half-hour Gong Strike
Height, 15 inches Width, 9¼ inches
$15.00

DAINTIE No. 2
8-Day Time Movement
5½-inch Silvered Dial
Height, 12⅞ inches
Blue with Gray Border
Green with Gray Border
Red with Gray Border
Yellow with Black Border
$12 15

Lever Movements

KITCHEN No. 3

KITCHEN No. 3
Hard White Duco Finish
Blue Border
6⅝ inches across back
List **$7.65**

KITCHEN No. 2
Hard White Duco Finish
6¾ inches across back
List **$7.15**
With Blue Border
List **$7.65**

KITCHEN No. 3 SOLID COLOR

Blue with Gray Border	$7.65
Green with Gray Border	7 65
Red with Gray Border	7.65
Yellow with Black Border	7 65

KITCHEN No. 2

OAK LEVER

OAK LEVER

1-Day 4-inch Time	$ 5.85
1-Day 6-inch Time	7 00
1 Day, 6-inch Strike	9 00
8-Day 6-inch Time	9 85
8-Day, 8-inch Time	11.80
8-Day 8-inch Strike	14.80
8-Day, 12-inch Time	14.75
8-Day, 12 inch Strike	17 75

4 in measures across the back 7 in
6 in measures across the back 9 in
8 in. measures across the back 10⅝ in
12-in. measures across the back 15 in.

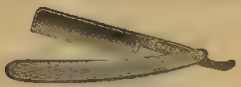
YUKON
White Enamel

ROUND LEVER
Oak or
Mahogany Finish

8-Day, Time 8-inch Dial
Diameter, 11¾ inches
$11.25

YUKON AND ROUND LEVER

HIGHEST QUALITY IMPORTED BARBERS' RAZORS



Made in Germany

S. R. DROESCHER'S FAMOUS "SWEEP" RAZORS are unequalled in quality, finish and workmanship, and are guaranteed to give entire satisfaction.

They are made of the best quality English steel and are twice hand forged to prevent overheating.

Ground by hand by expert grinders after the old approved system. The blades thus remain perfectly cool and retain the original quality of the steel, which is an impossible achievement in machine-ground razors. Every razor is tested and set ready for use. Unequalled for private as well as barbers' use.

No. C206½—½ in. blade, square point, full hollow ground, white ivoride handle.....per dozen **$60.00**

No. C206¾—¾ in. blade, square point, full hollow ground, white ivoride handle.....per dozen **$60.00**

ONE IN A TELESCOPE BOX, HALF DOZEN IN A BOX

Made in Germany

Made from the famous "KARBONA SPECIAL STEEL" ground by hand by expert grinders after the old approved system. The blades thus remain cool and retain the original quality of the steel, which is an impossible achievement in machine ground razors. Every razor is tested and set ready for use. Fully warranted—unequalled for private as well as barbers' use.

No. C190½—½ in. blade, square point, full hollow ground, white ivoride handle.....per dozen **$60.00**

No. C190¾—¾ in. blade, square point, full hollow ground, white ivoride handle.....per dozen **$60.00**

ONE IN A TELESCOPE BOX, HALF DOZEN IN A BOX

Made in Germany

H. BOKERS'S "RED-INJUN"
HIGHEST QUALITY ENGLISH STEEL

Full hollow ground, polished, file tang, oval rubber handle.

No. C100—½ in. blade, **Square Point**..per dozen **$73.30**
No. C101—¾ in. blade, **Square Point**..per dozen **73.30**
No. C101RP—¾ in. blade, **Round Point**, per dozen **73.30**

These razors are of the highest quality obtainable in workmanship, quality and finish. Just the razor for the barber or for the man who shaves himself.

RAZOR HANDLES

Oval rubber, complete with nickel silver rivets and washers.

No. C12½—½ in. .....per dozen **$2.65**
No. C12¾—¾ in. .....per dozen **2.65**
No. C12¾—¾ in. .....per dozen **2.95**
No. C12⅞—⅞ in. .....per dozen **2.95**

Flat rubber, complete with nickel silver rivets and washers

No. C012½—½ in. .....per dozen **$2.95**
No. C012¾—¾ in. .....per dozen **2.95**
No. C012¾—¾ in. .....per dozen **3.20**
No. C012⅞—⅞ in. .....per dozen **3.20**

Flat white ivory celluloid, complete with nickel silver rivets and washers.

No. C200½—½ in. .....per dozen **$4.10**
No. C200¾—¾ in. .....per dozen **4.10**
No. C200⅞—⅞ in. .....per dozen **4.10**

ONE DOZEN IN A BOX

RIVETS, BURRS AND WASHERS FOR RAZOR HANDLES

No. C16—Nickel Silver Washer Head Rivets for Razor Handles.....per hundred **$0.65**

No. C262—Nickel Silver Burrs for Razor Handles, per hundred **$0.45**

No. C67—Brass Washers for Razor Handles, per hundred **$0.45**

BULK

RAZOR GUARDS

No. C5—Shav-ezy, brass nickel plated, can be adjusted to fit any razor.....per dozen **$5.00**

ONE DOZEN ON A COUNTER DISPLAY CARD

Book Ends

N91665—MEDIEVAL BOOK ENDS—These well made book ends are of heavy metal finished in antique gold. They are decorated with a medieval scene, done in relief, showing cattle cowers in the background and an armored knight bidding farewell to his lady in the foreground. Felt padded. Height, 6 inches. ..... Per pair 2.00

N91666—POLICE DOG BOOK ENDS—Copper oxidize finish. Equipped with padded felt bottom. Size, 4⅞x5 inches. ..... Per pair 2.00

N91675—FLYING CLOUD BOOK ENDS—Decorated heavy metal construction with a raised figure of an old clipper ship painted in brown and white against a pale blue sky. Height, 6⅛ inches. Size of base, 4⅝x2⅛ inches. Packed one pair in a box. ..... Per pair 3.00

N91676—COLONIAL FLOWER GIRL BOOK ENDS—A dainty figure in a pink ruffle skirt, carrying a basket of flowers and holding her bonnet with her other hand. Heavy metal construction. Height, 7 inches. Size of base, 3⅝x2½ inches. Packed one pair in a box. ..... Per pair 3.00

N91677—DWARF BOOK ENDS—Made of cast iron, with the figure of a dwarf playing a flute, seated on a mushroom, with two little dwarfs standing on the ground on either side of him. Painted in green, red and brown. Height, 7 inches..... Per pair 3.00

N91678—SEWING GIRL BOOK ENDS—The girl is seated on a mushroom, sewing. She has long blonde hair, and has a blue dress on. The book ends are made of cast iron and are painted in blue, yellow and pink colors. Height, 8 inches. Per pair 3.00

N91662—SHIP BOOK ENDS—These full rigged ship models have proved popular this season as book ends. The ship is molded in detail of heavy brass and finished in dull gold. Felt padded. Height, 6 inches. ..... Per pair 3.00

N91663—RUSSIAN WOLFHOUND — An excellently modeled "Borzoi" or Wolf Hound, standing alert and erect. Made of cast metal, finished in an antique brass plating. Size, 6¼x3½ inches.....Per pair 5.00

N91664—WELL OF WISDOM—The best of the new art trend is expressed in this kneeling figure. Made of cast metal. Plated to resemble antique brass. Size, 5⅛x5½ inches. ..... Per pair 3.00

N91668—"ON GUARD" BOOK ENDS—Bronze finish cast metal figure of a German police dog acting with his ears cocked attentively. Bottom covered with green felt. Size of base, 2x4½ inches. Packed one pair in a carton ..... Per pair 2.50

N91669—"FLUSHING THE BIRDS" BOOK ENDS—A black and white setter and a liver and white pointer, pointing a covey against an attractive green field background. Height, 5⅛ inches. Size of base, 5⅛x2⅛ inches. Packed one pair in a box. ..... Per pair 5.00

N91670—HUNTING DOG BOOK ENDS—The stand is made of a heavy cast metal, and is painted to resemble a ground in the woods. Seated are two hunting dogs, painted black and white. Both of them have their heads raised and are tied together by a leash. The inside is hollow, and the bottom is lined in green felt. Size, 4x5½ inches. ..... Per pair 5.00

N91667—ELEPHANT BOOK ENDS—A decorative heavy metal construction of the well known jungle inhabitant with his trunk raised. Mounted on a metallic base representing the jungle forest. Base is padded with felt. Height, 8½ inches. Size of base, 3½x3½ inches. ..... Per pair 5.00

N91723—IMITATION BOOK ENDS—A new and attractive style book ends. On each end is an imitation book. The books are made of a leather covered substance with gilt edged leaves. The books are blue with a gilt border. Titles and designs make the books very realistic. Bases are made of the same material, edged in gold. Fitted with green felt base. Packed one pair to a box. ..... Per pair 4.00

N91671—SCARLET ELEPHANT BOOK ENDS—These carefully modeled elephants with their long ivory tusks can be suggested to the customer who seeks an unusual gift. Their bright scarlet finish attracts instant attention. They are made of lacquered metal. Height, 6 inches..... Per pair 6.00

N91672—DRINKING DEER MODEL—These graceful book ends are made of cast metal and finished in smooth gold. They are cast from a very carefully modeled pattern, almost perfect in its symmetry of line. Felt padded. Height, 5½ inches. ..... Per pair 7.50

N91673—GREEN LACQUERED METAL MODEL—These book ends were designed for unusually heavy books. The bases provide stability and the slender figure provides decoration. Felt padded. Height, 7 inches. ..... Per pair 8.50

LEVELS ONLY

HOUSEHOLD

Wood Accurate, Durable and Well Finished; Made Small so can be Conveniently Carried in the Pocket.

Per Dozen

No. D200—6 inches Long; 5/8x1 inch Polished Genuine Rosewood Stock; Brass Top Plate; Two Side Views; Weight, Each, 1/3 lb.; Weight per Dozen, 1 1/3 lbs. $5.30

One Dozen in a Box

STANLEY

Machinists—Iron

Eclipse

Full Nickel Plated; Cast Iron Base; Steel Case; Ground Glass Fitted in Metal Case; an Outer Shell Fitted Over the Case, Can be Turned so as to Completely Protect the Glass, when not in Use; the Case is Screwed to Base and Machined to Fit Accurately; the Level May be Adjusted by Means of the Screws.

No. 34—Flat Bottom

Lgth., ins.	Wt. Ea., lbs.	Per Dozen
6	¾	$38.30
8	1 1/8	[illegible]

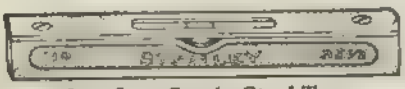
Twelfth Dozen in a Box

No. 34G—Grooved Bottom

For Leveling Shafting, Pipe, etc. Used Also on Flat Surfaces.

Lgth., ins.	Wt. Ea., lbs.	Per Dozen
4	⅝	$31.70
6	¾	39.70
8	1 1/8	52.80
10	1 ¼	66.00

Twelfth Dozen in a Box



Cast Iron Stock, Steel Top

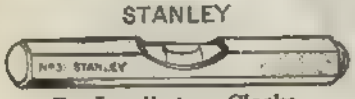
Full Nickel Plated; Machined and Polished Faces; Top Screwed to Stock; Bulb Set in Plaster; Proved Glass.

Nos.	Length, ins.	Wt. Ea., lbs.	Per Dozen
38½	4	⅞	$14.50
39½	8	5/8	18 50

Half Dozen in a Box

HEXAGON POCKET LEVELS

STANLEY



For Leveling up Clocks, Cameras, etc.

No. 81—Nickel Plated, Steel Case; "Proved" Glass.

Lgth., ins.	Wt. Ea., lbs.	Per Dozen
2½	⅞	$10.60
3	⅜	12.00
3½	½	14.50

Half Dozen in a Box

STRAIGHT EDGE POCKET LEVELS

STANLEY

Can be Attached to Any Straight Edge or Carpenters Square.

Japanned Cast Iron Body

"Proved" Glass, 3¼ inches Long.

Per Dozen

No. 40—Japanned Iron Top Plate; Wt Each, ⅛ lb.; Weight per Dozen, 1⅝ lbs. $4.20

No. 41—Brass Top Plate; Weight Each, ⅛ lb.; Weight per Dozen, 1⅝ lbs. 4 30

One Dozen in a Box

LINE LEVELS

SAND'S STEVENS

Consists of an Accurate, Proved Level Glass Placed in a 3-inch Aluminum Tube; End Pieces and Hooks Formed from One Piece of Metal; The End Pieces are Securely Riveted, Thus Preventing Hooks from Pulling Out of Alignment in Case of Severe Strain or Rough Usage; Takes Place of Straight Edge and Level and Does the Work Quicker and More Accurate; By Placing the Level on the Line at the Point Where the Deflection is Equal Toward Both Ends, the End Points Can be Brought Absolutely Level Regardless of How Taut the Line May be Pulled; Convenient and Reliable for Ditching, Sewering, Laying Drain Pipe, Tile, Etc.

Per Dozen

No. LL—Weight per Dozen, 1 lb..... $8.80

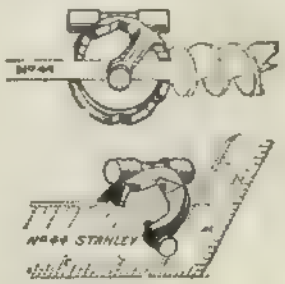
Twelfth Dozen in a Carton

One Dozen in a Box

BIT AND SQUARE LEVELS

STANLEY

This Tool has Three Pairs of V Slots on its Back Edges. The Shank of a Bit will Lie in These Slots, Either Vertical or at an Angle of 45 Degrees, and Boring can be Done with Perfect Accuracy. It can also be Attached to a Carpenter's Square, Making it an Accurate Plumb or Level.



Per Dozen

No. 44—Cast Brass Frame and Set Screw; Proved Glass; Width, 1⅝ inches; Weight Each, 3 ozs.; Weight per Dozen, 2¼ lbs..... $9.50

Twelfth Dozen in a Box

FARM LEVELS

BOSTROM

Telescope is "Achromatic," giving a Clear Field, and was Designed Especially for this Instrument; and Gives the Operator a Longer Range and Clearer Sight; You Can Read the Cross on the Target at a Distance of About One-Fourth of a Mile, in any Direction, thus being Enabled to Cover a Scope of One-half Mile, as the Turret Carrying the Telescope Revolves.

The Line of Sight is Arrived at by Cross Hair Lines Set in the System of the Magnifying Glasses in the Telescope, and which Cannot be Dislodged or Destroyed. The Turret Carrying the Telescope and Bubble Revolves so that the Telescope may be Pointed in any Direction Desired, without the Necessity of Readjusting the Level.

Rod and Target Composed of a Telescopic or Sliding Target Rod, with Thumb Screw for Securing in any Position and is Graduated to Feet, inches and One-fourth of an inch, Telescoping to Five Feet when Closed, and to Nine and One-half feet when Extended, the Target is Sliding and of the Usual Form.

Plumb Bob Included which Adapts the Lever to the Use of Architects, Contractors and Builders.

TRIPOD Composed of Three Wooden Legs and Head Receiving the Adjusting Head, Which Supports the Face Plate.

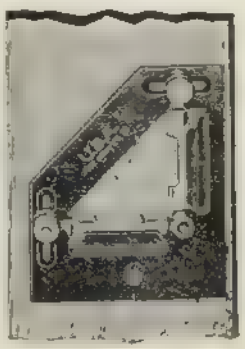
Adjusting Head is Screwed on to the Tripod and Carries Three Adjusting Screws for the Adjustment of Face Plate and Level to a Perfectly Horizontal Position. Face Plate is Attached to the Adjusting Head by a Screw and Strong Spring which Presses the Face Plate Firmly Against the Ends of THREE Adjusting Screws, and at the same time Insures a Flexible Joint, so that the Face Plate can Adjust Itself to any Position. For the Purpose of Obtaining any Angle Desired, this Face Plate has a Graduated Circle, Divided into 360 Degrees, Numbered from Zero to 90 Degrees in Both Directions, Giving Zero Points on Opposite Sides of the Circle.

Each

No. F—Farm Level Complete with Level, Telescope, Target and a Plumb Bob, all Packed in a Neat Wood Box; Tripod and Sliding Target Rod Wrapped; Weight Each, 11 lbs..... $32 00

One in a Box

STRAIGHT EDGE LEVELS



UBA

An All Around Level and Plumb which can be Applied to Any Length Straight Edge.

Quick to Apply, Easy to Adjust; Has Heavy Double Black Lined Glasses with Large Quick-Acting Bubbles; on Account of its Patented Adjustment Feature it has No Equal For Grades and Pitches; Rust Proof Finish

Per Dozen

No. UBA—3x3¼ inches; Weight per Dozen, 3 lbs..... $23.50

Twelfth Dozen in a Box

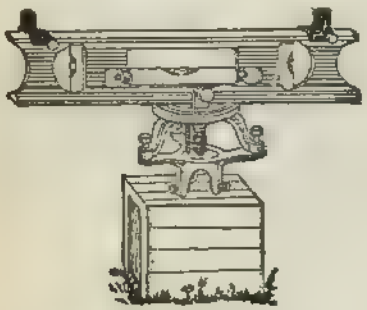
LEVELING STANDS

STANLEY

Used in Connection with a Wood or Iron Level and a Pair of Level Sights will be Found in Many Cases a Very Satisfactory and Inexpensive Substitute for the More Expensive Surveyors' Instruments. Readily Determines Levels from a Given Point to One at a Distance Such as Locating or Setting the Profiles for Foundation Work, Ascertaining the Proper Grades for Drains, Ditches, etc.; May be Used on a Reasonably Level Surface or Placed on a Pole or Crow-Bar even when Same are not Exactly Perpendicular. Base has Three Supporting Arms on which the Stand Proper Rests and by Slightly Adjusting Screws the Swivel Part of the Stand can be Made Exactly Level. A Bolt Passes Through the Stand and is Screwed into the Base Holding the Two Parts Together When Adjusting the Level for Use. The Swivel is Accurately Machined so that it Works Freely and can be Locked in any Position Desired by the Small Knurled Screw under the Center.

Placed on a Pole

Stand Only



No. 39 Combination

All Parts are Made of Malleable Iron, Nickel Plated.

Each

No. 38—For Use with a Metal Level; 4½ inches Long; 3½ inches Wide; Weight Each, 1⅝ lbs.....**$4.50**
One in a Box

No. 48—For Use with Any Ordinary Wood Level; 4½ inches Long; 3⅛ inches Wide; Weight Each, 1⅜ lbs..... **4.50**
One in a Box

Per Set

No. 39—A Combination of the No. 38 Stand, a No. 36-12 inch Stanley Metal Level and a Pair of No. 2 Stanley Level Sights; Weight per Set, 4 lbs.....**$10.20**
One Set in a Box

PLUMB AND LEVEL GLASSES

SANDS

PROVED GLASSES

Sold Only in Full Boxes of One Dozen

Each Glass is Marked at its Central or Crowning Point by Two Enameled Lines, Enabling the User to Very Quickly Center the Bubble.

Lgth., ins.	Wt. per Doz., lbs.	Wt. per Gr., lbs.	Per Gross
1½	¼	3	$17.60
1¾	¼	3	17.60
2	⅓	5¼	18.70
2½	⅓	5¼	21.00

Lgth., ins.	Wt. per Doz., lbs.	Wt. per Gr., lbs.	Per Gross
3	½	6	$23 00
3½	⅓	6¾	24.70
4	¾	9	27.50
Assorted	½	6	23.00

Twelfth Gross in a Box

LEVEL SIGHTS

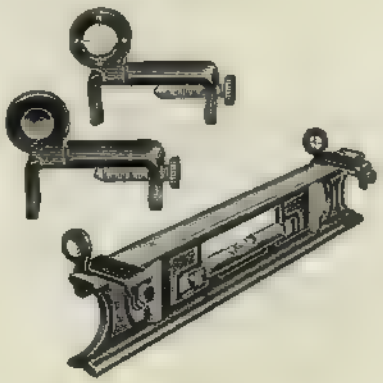
SANDS

Aluminum

Die Cast, Therefore Absolutely Accurate; Designed for Use on any Sand's Level, whether Wood or Aluminum, Excepting Pocket Models; Convenient for Accurately Leveling from One Point to Another, Even at a Considerable Distance Away; Quickly Detached When Not in Use.

Per Dozen Pair

No. 510—Width Inside, 1⅛ ins.; Weight per Dozen Pair, 2¼ lbs. **$23.00**
One Pair in a Box



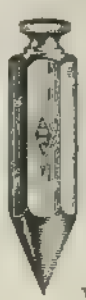
STANLEY

They can be Attached to any Level, for Leveling from One Given Point to Another a Long Distance Away. When Not in Use the Level Sights are Easily Detached, and can be Packed Away in a Small Space, for Future Use.

Per Dozen Pair

No. 138—For Use on Wood, Iron or Aluminum Levels; Weight per Pair 4 ozs. Weight per Dozen Pair 3 lbs.....**$19.80**
Twelfth Dozen Pair in a Box

PLUMB BOBS



★DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

Hexagon Steel; Cannot Roll

Solid Steel, Hexagon Body, Round Point; Nickel Plated on Heavy Copper Plate and Highly Polished; With Screw Plug in Top Through which the Cord Passes.

Nos.	Wt. Ea., ozs.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
DE15	6	⅛x3	4¼	$8.70
DE25	8	⅛x3¼	6	10.00
DE50	12	1⅛x3¼	9¼	11.50

Nos. DE15 and DE25, Half Dozen in a Box.
No. DE50, Third Dozen in a Box

STANLEY

Adjustable

With Reel and Line

Fitted with Reel at Upper End, Upon Which the Line is Held; a Steel Spring Holds the Reel in Check at any Point.

Per Dozen

No. 2X — Weight, 12 ozs.; **Polished Bronze Metal, with Steel Point;** Milled Edge Brass Reel; Hard Braided Linen Line; Diameter, 1⅜ inches; Length Over All, 4¼ inches; Weight per Dozen, 9¾ lbs.....**$49.50**
Twelfth Dozen in a Box

Screw Top

Polished Cast Brass Shell, Filled with Lead, Hardened Cast Steel Point; Screw Top with Hole in Center to Pass Line Through.

Nos.	Wt., ozs.	Diam., ins.	Length, ins.	Wt. Doz., lbs.	Per Dozen
5	6	1⅛	3⅛	4½	$12.00
6	11½	1⅜	3⅛	8⅝	16.50
8	16	1⅝	3½	12	19.00

Five Only in a Box

BRINKMAN'S TOYS

SELL EVERY MONTH

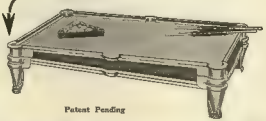
No. 900 Baby Rack

Size 15½x5¼x6¼ inches. 6 Balls. Packed 1 doz. Shipping weight 28 lbs.

Patent Pending

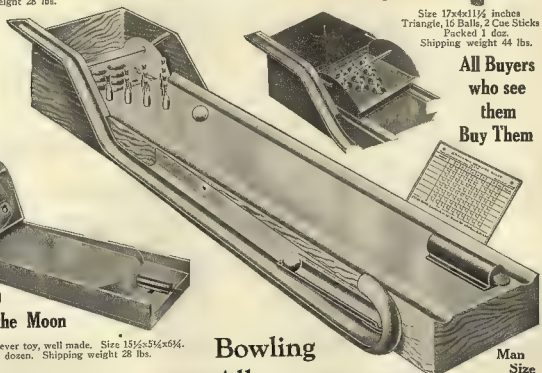
No. 825 Pool Table

"The Pool Table de Luxe"
with Rubber Cushion



Patent Pending

Size 17x4x11¼ inches Triangle, 16 Balls, 2 Cue Sticks Packed 1 doz. Shipping weight 44 lbs.



All Buyers who see them Buy Them

No. 950 Shoot the Moon

Here is a clever toy, well made. Size 15½x5¼x6¼. Packed one dozen. Shipping weight 28 lbs.

Bowling Alley

Man Size

The only exact duplicate Bowling Alley on the market. It has automatic Pinsetter, Ball return, Shooter, 10 Pins and 2 Balls each. 48 inches long Individual packed. Weight 15 lbs. In Three sizes:

No. 575 ....$7.00 No. 590.... $2.00 No. 550.....$1.00

We also have a complete line of TOY TELEPHONES

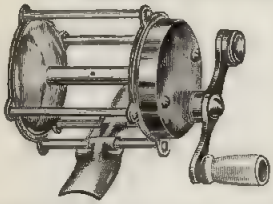
Exclusive Selling Features

The Brinkman Engineering Co.

Bacon and Bainbridge Sts. Dayton, Ohio, U. S. A.

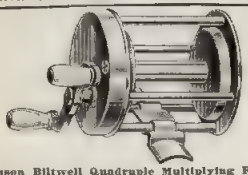
We will appreciate your courtesy in mentioning PLAYTHINGS.

Dependable Fishing Reels



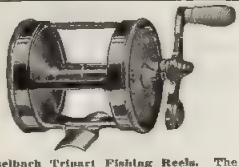
Sunnybrook Multiplying Reel. Very moderate in price. Substantially made. Click and drag on back plate, balanced handle with fancy white knob, all screws, no rivets. Capacity 60 yards. Packed one in a box.

No. 16R50. Per dozen 5.25



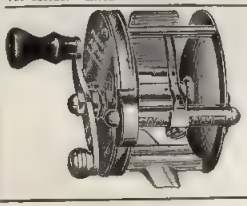
Bronson Biltwell Quadruple Multiplying Fishing Reel, with ruby color carbuncle jewel bearings. Nickel plated finish. Gear train of tempered drawn brass and steel. Double crank handle. Capacity 100 yards of average size casting line. Each in box.

No. 16R73. Per dozen ..... 13.20 Each 1.15



Meisselbach Tripart Fishing Reels. The entire frame including the reel seat, is made of one piece tubing. There are no screws or rivets to work loose. Highly nickel finished. Tripart Reels are 60 yards size with an 80 yard capacity. Quadruple Multiplying. Each in box.

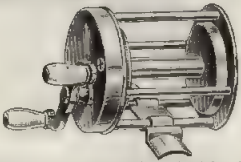
No. 16R10. Each 3.92



PFLUEGER ALPINE LEVEL-WINDING REEL

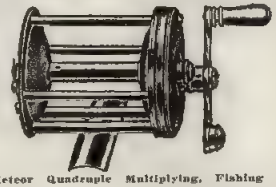
Substantially constructed and designed the Alpine meets the demand for a level-winding reel suitable for the taking of medium and light weight salt water fish, also for heavier fresh water fish. Level wind mechanism, bearings and click are rustproof. Oiling system provides all oiling and greasing can be reached without taking reel apart. Spiral tooth bronze gears. Fancy balanced crank, hard rubber handle. Leather thumb brake. Each in box. Capacity 200 yards. Weight 24 ounces.

No. 16R65. Each 6.54



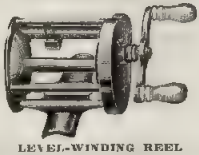
Bronson Biltwell Quadruple Multiplying Fishing Reel. Nickel plated finish. Gear train of tempered drawn brass and steel. Double crank handle. Capacity 100 yards of average size casting line. Each in box.

No. 16R72. Per dozen 8.00



Meteor Quadruple Multiplying, Fishing Reel. Satin finish, nickel plated, steel pinion, adjustable click and drag. Jeweled oil cups. Capacity 80 yards. Diameter of spool 2 inches, and width 1⅞ inches.

No. 16R53. Each 1.65



LEVEL-WINDING REEL

Medium Weight, Level-Winding Reel. Made especially for casting. Quadruple multiplying; steel level wind attachment; bronze pawl, steel worm. The reel is perfectly balanced, has double handle crank, all fully nickel plated. Capacity 80 yards. Each in box.

No. 16R60. Each 1.65

BROWNING AUTOMATIC SHOTGUNS

Grade No. 1

These guns are fitted with Cockerill Steel Barrels, of the same grade as used in Mauser rifles. The very high tensil strength of this steel, makes it possible to furnish a considerably lighter barrel, without any sacrifice of strength and thus reduce the weight of the gun. Matted receiver, English Walnut checkered stock and fore end. Half pistol grip stock. Standard dimensions, 14¼ in. long, drop at heel 2¼ in., at comb, 1⅝ in. An improved safety device is located in the forward end of trigger guard. Safety can be pushed to "SAFE" position from outside of trigger guard with the finger which eliminates any danger of finger slipping and accidentally pulling the trigger. A magazine cut off permits loaded shell in chamber to be ejected without disturbing shells in magazine. Barrel ring guide is forged in one piece with the barrel, instead of being a separate part. Double extractors insure positive extraction and feed. Side ejection, five shot, takedown, solid breech.

The only Browning Guns we shall be able to supply this year are those indicated below:

No. C712—12 gauge, 30 or 32 in. full choke, 28 in. modified choke, or 28 in. cylinder bored, plain barrel, for 2⅝ and 2¾ in. shells, w't about 7¾ lbs.....each **$108.45**

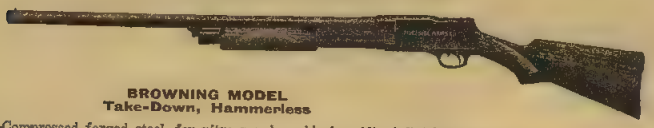
No. C712R—12 gauge, 30 or 32 in., full choke or 28 in. modified choke, RAISED MATTED RIB barrel, for 2⅝ and 2¾ in. shells, w't about 7¾ lbs.....each **$124.85**

No. C16700—16 gauge, 28 or 30 in. full choke, or 26 in. modified choke or 26 in. cylinder bored, plain barrel, for 2⅝ in. shells, w't about 7 lbs.....each **$131.10**

No. C16700R—16 gauge, 28 or 30 in. full choke, 26 in. modified, or 26 in. cylinder bored, RAISED MATTED RIB barrel, for 2⅝ in. shells, w't about 7 lbs.....each **147.55**

ONE IN A BOX, TEN IN A CASE

RIVERSIDE REPEATING SHOT GUNS



BROWNING MODEL
Take-Down, Hammerless

Barrel—Compressed forged steel, for nitro powders, black oxidized finish.
Stock—Walnut checkered, full pistol grip, length 13¾ in., drop at heel 2⅝ in., rubber butt plate, checkered slide handle.
Frame—Solid, drop forged receiver, matted top, visible loading block, 6 shots, side ejection.

No. C520—12 gauge, 30 or 32 in. full or 30 in. modified choke, for 2⅝ and 2¾ in. shells, w't about 7⅝ lbs.....each **$58.90**

No. C521R—12 gauge, 30 in. full choke raised matted rib barrel, for 2⅝ and 2¾ in. shells, w't about 7⅝ lbs....each **$66.65**

No. C16520—16 gauge, 28 in. full choke, or 28 in. modified choke barrel, for 2⅝ in. shells, w't 7 to 7¼ lbs....each **$58.90**

No. C16521R—16 gauge, 28 in. full choke with raised matted rib barrel, for 2⅝ in. shells, w't 7 to 7¼ lbs.....each **$66.65**

NEW MODEL MAGAZINE EXTENSIONS FOR AUTO-LOADING SHOTGUNS

Adds either two or four shells to the magazine capacity of Remington and Browning autoloading shotguns at the option of the shooter. Thus the shooter has his choice of a 7 or 9 shot capacity gun instead of a 5 shot. The quick change is accomplished by a coupling in the center of the device, which interchanges with the end cap; it makes possible a gun practical for both marsh and upland shooting. Attached or detached in two or three minutes' time. It simply replaces the magazine cap of the gun and does not interfere in any way with the original mechanism. Converts a gun into an unparalleled riot arm. Adapted to guns with barrels 24 inches or longer. Blued metal.

Length overall—12 gauge—When extended for 2 extra shots, 5⅞ in.
Length overall—12 gauge—When extended for 4 extra shots, 11⅜ in.
Length overall—16 gauge—When extended for 2 extra shots, 5¼ in.
Length overall—16 gauge—When extended for 4 extra shots, 10⅛ in.

No. C77—For Remington 12 gauge. W't each 5 oz. when coupled for 2 shots; 9 oz. coupled for 4 shots....each **$12.55**

No. C78—For Browning 12 gauge. W't each 5 oz. when coupled for 2 shots; 9 oz. coupled for 4 shots....each **12.55**

No. C79—For Browning 16 gauge. W't each 4 oz. when coupled for 2 shots; 7 oz. coupled for 4 shots....each **12.55**

ONE IN A CARTON

WINCHESTER REPEATING SHOT GUNS

HAMMERLESS

MODEL 12—Tournament Grade, with Ventilated Rib

Barrel—Nickel steel, with raised ventilated rib, blued.

Stock—Handsome, selected walnut, oil finished, with well shaped, straight grip, checkered, fitted with Anti-Flinch or Winchester Red Rubber recoil pad.

Slide Handle—Large, extension, square grip, handsome walnut, checkered.

Frame—Take-Down, 6 shots, one-piece receiver closed at rear and on top, blued, side ejection, bottom loading, cartridge release, two safety locks.

No. F1224R—12 gauge, with ventilated rib barrel, 30 in. full choke, chambered for 2¾ and 2¾ in. shells, extension slide handle stock length 14 in. with heavy comb and rounding, drop at comb 1⅝ in., drop at heel 1½ in., w't about 7½ lbs.,★ each $265.85

MODEL 12—Trap Grade, Ventilated Rib, with Large Extension Action Slide Handle

Barrel—Nickel steel, with raised ventilated rib, blued.

Stock—With either straight or full pistol grip, fancy selected walnut checkered, fitted with Anti-Flinch or Winchester Red Rubber recoil pad.

Slide Handle—Large, extension, square grip, fancy selected walnut, checkered.

Frame—Take-Down, 6 shots, one-piece receiver closed at rear and on top, blued, side ejection, bottom loading, cartridge release, two safety locks.

No. F1225R—12 gauge, with ventilated rib barrel, 30 in. full choke, chambered for 2¾ and 2¾ in. shells, extension slide handle, stock standard dimensions, straight grip, length 14 in. long, drop at comb 1⅝ in., drop at heel 1½ in., thick comb, w't about 7½ lbs.★ ..... each $292.30

HAMMER

MODEL 97—Standard Grade

Barrel—Rolled steel, blued.

Stock—Plain walnut, pistol grip, length 13¾ in., drop at comb 1¾ in., drop at heel 2¾ in., rubber butt plate.

Frame—Take-Down, 6 shots, blued.

No. C9712—12 gauge, plain barrel, 30 in. full or modified choke, 28 in. full choke, or 32 in. full choke, chambered for 2¾ and 2¾ in. shells, w't about 7¾ lbs. ..... each $70.65

★Items Marked Thus ★ Are Shipped from Factory Only

BUDDY L OUTDOOR TOYS

Auto Wrecker

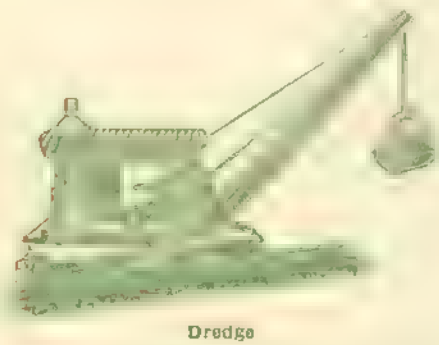
Made of heavy steel, with the crane device operating on the turn table that will turn all the way around. Chasis and wheels enameled red, fenders and hood black, box and crane bright red.

NO	Lgth. In.	Ht. In.	lb Ea.	EACH
209	26½	13½	16	$12 60

Wrecking Crane

All steel mounted on flat cars for use with Buddy L. outdoor railroad, crane operating on turntable which will turn completely around. Finished in red and black enamel

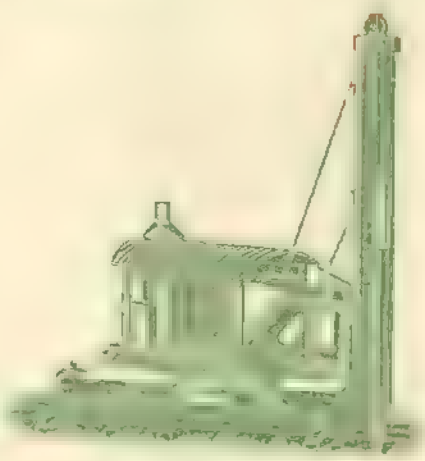
NO	Lgth. In.	Ht. In.	lb Ea.	EACH
1020	35½	23	26	$21 30



Dredge

All steel construction mounted on flat cars for use with buddy L. outdoor railroad. Windlass raises and lowers boom; another lever with trip release operates bucket, hand wheel swings cab clear around. Finished in red and black anemel.

NO	[illegible]	lb Ea.	EACH
1021	[illegible]	[illegible]	[illegible]



Pile Driver

All steel, mounted on flat cars for use with Buddy L outdoor railroad special device holds car to the rail while lifting; windlass draws weight to top of guide, trip release drops it with a huge. Hand wheel rotates cab.

Finished in a black and red enamel

[illegible]	lb Ea.	EACH
1022	[illegible]	$17.90

Hoisting Tower

All steel construction, spot welded with miniature engine housing. Enameled green with bucket and troughs black. The hopper can be raised to its highest position where its emptues inside framework. Enameled green with bucket and trough black.

NO	Ht. In.	Base In.	lb Each	[illegible]
350	38½	12x12	25	[illegible]

BUDDY L OUTDOOR TOYS

Hydraulic Dump Truck

Steel body, solid aluminum disc wheels. Body raises automatically upon releasing lever. Drop end gate. Enameled red and black.

NO.	Lgth In.	Ht In.	lb Each	EACH
201A	25	9¾	9	$11.00

Concrete Mixer

Elevating hopper dumps material into drum. Water flows from tank on top. Drum rotates mixing concrete. Enameled grey throughout.

NO.	Lgth In.	Ht In.	lb Each	EACH
180	12	7	3	$18.30

Dump Truck

Steel body, large solid aluminum disc wheels. Dumping device operates by means of windlass and chain. Ratchet holds the body at desired elevation. End gate drops, releasing load.

NO.	Lgth In.	Ht In.	lb Each	EACH
201	25	9¾	9	$7

Sand Screener

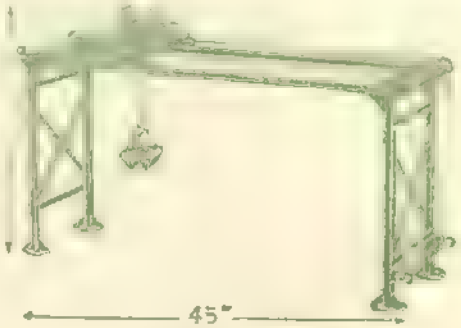
Made of steel. Has a series of buckets on an endless chain which elevates sand and gravel into a shaking screen, the vibration of which separates the sand from the gravel.

NO	Lgth In.	Ht In.	Wd In	lb Each	EACH
300	29	21	17	17	$18.30

Steam Shovel

Scoops up the dirt and elevates it, then swings clear around and drops it. Steel body. Enameled red and black.

NO.	Lgth In.	Ht. In.	lb Each	EACH
220	25¾	13	8	$1.80

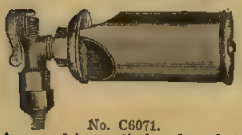


Travelling Cranes

NO.	Lgth In.	Ht In.	Wd In	Wt. Each
250A	46	33	13	22 lb

BUELL EXPLOSION WHISTLES

No. C6070.



No. C6071.

A powerful, practical and perfect warning device, fits in priming cup opening, thereby getting the explosion direct instead of through the exhaust valves. It can be installed on practically all cars without any other parts. On engines not fitted with priming cups such as the Ford, it is necessary to use our No. C6072 special spark plug which has an opening on the side to accommodate the whistle.

No. C6070—Single tone, whistle complete, ready for installation, w't each 1 lb. ..... each $6.65

No. C6071—Chime tone, whistle complete, ready for installation, w't each 1 lb. ..... each $8.90

No. C6072—¾ in. **Special** Spark Plug for use on engines not having priming cups, w't each 10 oz., extra, each $1 45

APCO STEERING POST HORN BUTTON

The regular horn button on a Ford car is placed at an inconvenient point. This Button substitutes the nut on the steering column post in the center and top of steering wheel. Installed in five minutes.

No. G7121—138—Beautifully finished; shell is of non-rusting alloy, the nut is black and Parkerized; will not rust, contact springs of phosphor bronze and button is of hard black composition; packed in individual boxes, ten to a counter display carton, w't two ozs., per carton of ten $4.00

WE DO NOT BREAK CARTONS

HORN BUTTONS

The button shell is finished in black enamel, and top is a black composition.

No. G7118—W't per doz. 2 lbs., per dozen $5.35

This is the steering spider column button. Equipped with clamp to permit fastening the button to the steering spider.

No. G7119—W't per doz. 1 lb., per dozen $7.10

ONE IN A BOX

FOR KINDRED GOODS SEE PAGE 2160

The Big Question

in business today is . . . how to get people to buy. One practical way is this:

Use printed advertising BUT be sure that each piece of printing is good enough to interest and sell the reader.

Our Dealers' Service Bureau is creating this kind of high grade direct advertising.

Write us for particulars

THE CHRISTEN WINDSHIELD WIPER BLADE

Fits All Wiper Arms

Blade consists of a rust-proof holder, in which are clamped a strip of rubber and chemically treated felt. Rubber wipes off dirt—felt applies a chemical to glass, forming an even and smooth surface.

The Blade keeps the windshield clear without continuous wiping. Just a few moments of action when the storm starts—then a clear vision-area that will stay clear for hours.

Approved by the
Try Out and Testing Division
AUTOMOBILE CLUB OF NEW ENGLAND

Blades are 7½ in. long. Each wrapped in cellophane with directions. 6 mounted on a display card, 18 loose.

No. C5711—W't each 1¼ lbs., per display $11.10

ONE IN A PACKAGE. WE DO NOT BREAK DISPLAYS

REPAIR PARTS FOR AUTOMATIC WINDSHIELD CLEANERS

No. C5702—Wiper Rods only, each $0.20

LOOSE

No. C5712—Cleaner Blade only, per card $2.00

TWELVE ON A DISPLAY CARD. WE DO NOT BREAK CARDS

No. C5703 — Rubber Tubing, lengths of approx. 7 ft., each $0.40

LOOSE

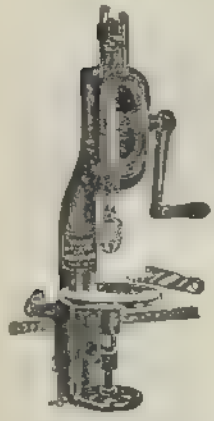
BENCH DRILLS

YANKEE

Ball Bearing Automatic Friction and Ratchet Feeds.

Dead Black Finish Malleable Iron Frame and Handle; Cast Iron Gears with Machine Cut Teeth of Extra Strength Cut from Solid, to Run Smoothly and Accurately; Steel Pinion with Nickel Plated and Polished Steel Chuck with Three Jaws of Hardened Tool Steel; All Steel Parts Subject to Wear are Case Hardened; a Steel Wrench is Furnished for Tightening Nut Holding Table Bracket and Clamp Screw for Bench.

At Lower End of Column is Slide to Carry an Adjustable Bracket for Table. This Table can be Adjusted Vertically by Hand Wheel and Screw, Independently of Bracket.



Double Speed

The Speed is Instantly Changeable by Simply Moving the Shifter on Spindle to Top Notch (S) for Slow, or Bottom Notch (F) for Fast Speed; When the Shifter is Placed in Center Notch the Spindle is Locked Fast to Open or Close Chuck.

Holds Drills up to ½ inch; Speeded 3½ to 1 and Even; Diameter of Spindle ⅞ inch; Size of Chuck 2¾x1⅛ inches; Diameter of Table 6¾ inches; Run of Table 9¾ inches; Diameter of Hand Wheel 4½ inches; Run of Hand Wheel 1¾ inches; Height of Drill Over All 28 inches, Depth from End of Bench to Front of Table 13½ inches

Each

No. 1005—Weight Each, 29 lbs.....**$40 00**

One in a Box

Single Speed

Holds Drills up to ¼ inch; Speeded 3½ to 1; Diameter of Spindle ⅜ inch; Size of Chuck 1¾x1 inch; Diameter of Table 4¾ inches; Run of Table 5¾ inches; Diameter of Hand Wheel 3 inches; Run of Hand Wheel 1¾ inches.

Height of Drill Over All 18¾ inches; Depth from End of Bench to Front of Table 9¾ inches

Each

No. 1003—Weight Each, 10½ lbs.....**$24.50**

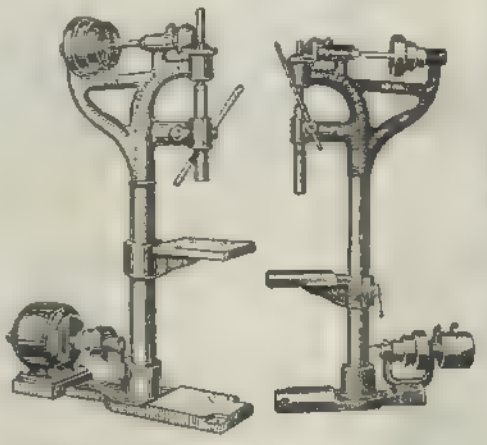
One in a Box

BENCH DRILLS

BUFFALO 10-INCH

Three Speed

For Garages, Machine Shops, Tool Rooms.



Height of Drill, 37 ins.; Capacity, Holes up to ⅛ in.; Drills to Center of 10 in. Circle; Greatest Distance, Base to Spindle, 21 ins.; Greatest Distance Table to Spindle, 10½ ins.; Travel of Spindle, 3⅝ ins.; Size of Table, 7x8 ins.; Size of Tight and Loose Pulleys, 4x1⅝ ins.; Travel of Table, 14 ins.; Diameter of Spindle in Sleeve, ¾ in.; Diameter of Column, 2½ ins.; Diameter of Crown Gear, 2⅞ ins.; Drill Equipped with 3 Step Cone Pulleys; Diameter of Large Cone 4½ ins.; Diameter of Intermediate Cone, 3⅛ ins.; Diameter of Small Cone, 2½ ins.; Spindle Speed on High, 771 R. P. M.; Low, 305 R. P. M.; Intermediate, 428 R. P. M.; Net Weight, 110 lbs.; Crated Weight, 120 lbs. Regularly Furnished for No. 1 Morse Taper Drill; Can be Furnished for No. 2.

One Piece Frame Giving Perfect Alignment of Gears and Shaft, Gears are Machined and Fitted; Upper Cone Pulley is Supported Between the Bearings; Tight and Loose Pulleys Have Belt Shifter; the Feed Lever and Spindle are Held in Position With a Friction Spring; Work Table is Adjustable Up or Down or Can be Pushed to One Side; Base Can be Used as a Table as it is Accurately Planed.

The Motor Driven Drill has ¼ Horse Power Motor 1750 R. P. M.; It Is Directly Connected by Pulley Mounted on Motor Shaft.

Each

†**No. 10**—Pulley Drive; Weight Each Crated, 130 lbs.....**$77 00**

One in a Crate

Each

†**No. E10-¼HP**—Motor Drive; For Direct Current; Weight Each Crated, 150 lbs.....**$165 00**

For Alternating Current, 25 or 60 Cycle **154.00**

One in a Crate

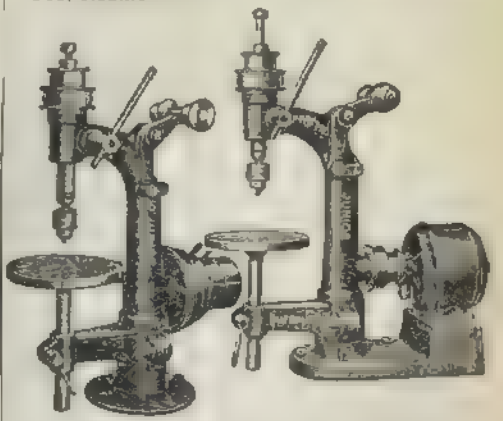
Give Complete Motor Data When Ordering.

BENCH DRILLS

BUFFALO-JUNIOR 10 INCH

Two Speed

For Garages, Machine Shops, Pattern Shops, Tool Rooms



Height of Drill, 27½ ins.; Capacity, Holes Up to ⅜ in.; Drills to Center of 10 in. Circle, Greatest Distance Table to Spindle, 8 ins. Travel of Spindle, 3½ ins.; Diameter of Table, 8 ins., Size of Tight and Loose Pulleys, 4x1⅝ ins., Vertical Movement of Spindle, 3½ ins., Vertical Movement of Table, 7 ins.; Distance Center of Spindle to Frame, 5⅛ ins., Speed of Driving Pulleys, 550 R. P. M. Spindle fitted with No. 2-A Jacob's Chuck; Net Weight, 66 lbs.; Crated Weight, 78 lbs.

Heavy Cast Iron Frame; Machined Round Table; Normal Driving Speed of Pulleys 350 R. P. M., But the Spindle Can be Driven 3000 R. P. M. and Will Remain in Perfect Balance; Belt May be Shifted From One Speed to Another Without Loosening the Idler; Works on a Pivot and When Shifted from One Speed to Another the Idler Snaps in a Socket and Holds Securely.

The Motor Drills are Direct Connected to ¼ Horse Power Motor.

Each

†**No. 10J**—Pulley Drive; Weight Each Crated, 78 lbs.....**$62.70**

†**No. E10J**—¼ H. P. Motor Drill; Direct Current; Weight Each Crated, 130 lbs. **132 00**

One in a Crate

For Alternating Current, 25 or 60 Cycle Motor..... **119 00**

POST DRILLS

BUFFALO

Ball Bearing

Two Speeds Can be Obtained by Shifting Crank from Front to Back Gear; an Idler Between the Gears Allows Crank to be Turned Forward with Both Speeds.

Can be Changed Instantly from Hand to Automatic Feed by a Sliding Collar on Feed Head.

Drills to Center of 17 inch Circle; Drills Holes up to 1¼ inch; Diameter of Spindle, 1¼ inch; Run of Feed, 6 in.; Run of Table, 14 ins; Height 50 ins; Pulley, 8x3 ins; Chuck Bored for ½ inch Straight Shank Blacksmiths Drills; Can Also be Furnished for 41/64 or 1, 2, 3 or 4 Morse Taper.

Each

†**No. 117**—For Hand Power Only; Without Pulleys; Weight Each, 143 lbs.....**$49 00**

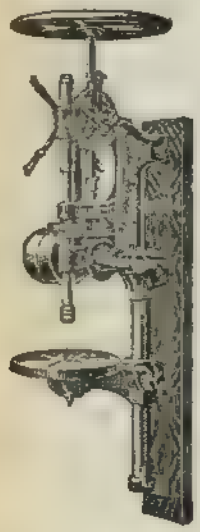
†**No. 117A**—With Pulleys; Weight Each, 163 lbs. **56 00**

One in a Crate

POST DRILLS

BUFFALO
Ball Bearing

Two Speeds, Fast and Slow; a Sliding Collar Operated by a Lever Changes the Speed Instantly Without Removing Gear Guards. The Change from Hand Feed to Automatic Feed or Vice Versa is Made by a Sliding Collar on the Feed Shaft. Multa Compound Lever Feed is Obtained by Planetary Gears Operating a Rigid Rack and Pinion on the Feed Head. A Strong Simple Reduction Gearing is Obtained by Planetary Gears.



Drills to Center of 24 inch Circle; Drills Holes Up to 1½ inches; Diameter of Spindle, 1¼ inches; Run of Feed, 7½ inches; Run of Table, 17 inches; Height, 72 inches; Pulley, 8x3; inches; Pulley Speed, 100 to 125 R. P. M.; Furnished with Chuck Bored for ½ inch Straight Shank Blacksmiths Drills; Can Also be Furnished for 41/64 Blacksmith Drills or 1, 2, 3 or 4 Morse Taper; For Hand Operation.

Each

✣No. 124—Weight Each, 360 lbs $122 00

Drills to Center of 21 inch Circle; Height 69 inches; Capacity up to 1½ inch Holes; Run of Feed, 7¼ inches; Run of Table, 17 inches; 8 inch Power Tight and Loose Pulley, for Hand and Power Operation.

Each

✣No. 124A—Weight Each, 380 lbs... $132 00
One in a Crate

Note—Spindle Bored for ½ in. Straight Shank Drills. When so Specified Can be Furnished for 41/64 inch or No. 2 Taper Drills.

Drills to Center of 16 inch Circle; Drills Holes up to 1½ inches; Diameter of Spindle, 1¼ inches; Run of Feed, 4 inches; Run of Table, 14 inches; Size of Pulley 8x3 inches; Height, 63 inches; Pulley Speed, 100 to 125 R. P. M.; Chuck Regularly Bored for ½ inch Straight Shank Blacksmith Drills; Can also be Bored for 41/64 Straight Shank Drills or 1, 2, 3 or 4 Morse Taper; For Power and Hand; with Tight and Loose Pulleys; Size of Pulleys, 8x3 inches.

Each

No. 116A—Weight Each, 212 lbs..... $94.50
One in a Crate

POST DRILLS

BUFFALO
Ball Bearing

Two Speeds and is Back Geared Two Feed Hand and Automatic; Automatic Feed is Adjustable to Three Speeds.

Drills to Center of 16 inch Circle; Drills Holes up to 1¼ inches, Diameter of Spindle, 1¼ inch; Run of Feed, 3¼ inches; Run of Table, 10 inches; Height, 38 inches; Diameter of Pulley, 6 inches; Furnished with Chuck for ½ inch Blacksmiths Straight Shank Drills.

Each

No. 616—Hand Power Only; Weight Each, 98 lbs..... $33.00
No. 616A—For Power and Hand; Weight Each, 127 lbs..... 40.00
One in a Crate

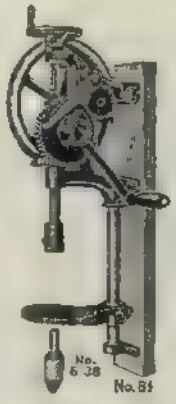
BUFFALO
Ball Bearing

Has Hand and Automatic Feed; Two Speeds are Obtained by Changing Handle from Front to Back Gear.

Drills to Center of 15 inch Circle; Drills Holes Up to 1¼ inches; Spindle Diameter, 1⅛ inches; Run of Feed, 8¼ inches; Run of Table, 1½ inches; Height, 38 inches; Furnished with Chuck for ½ inch Straight Shank Blacksmith's Drills. For Hand Power Only.

Each

No. 615—Weight Each, 87 lbs..... $27.30
One in a Crate



BUFFALO

Ball Bearing Single Speed Hand and Automatic Feed Fixed; Chuck Takes ½ inch Shank Blacksmith's Drills No. 99.

Drills to Center of 11½ inch Circle; Drills Holes Up to ⅝ inch; Diameter of Spindle, ⅝ inch; Run of Feed, 8 inches; Run of Table, 10½ inches; Height, 32 inches.

Each

No. 61—Weight Each, 65 lbs..... $12.00

With Extra Chuck with ½ inch Straight Shank Fitting; Fixed Chuck and will Take Straight Shank or Jobbers Drills 0 to ⅝ inch.

Each

No. 6138—Weight Each, 66 lbs..... $16.50
One in a Crate

DRILL PRESSES

MILLERS FALLS

Constructed of Steel and Iron, Japanned Finish Sensitive Compound Lever Feed. Height of Standard Above Bench, 15½ inches.

With Star Chuck, Holding and Centering Accurately Round Shank Drills from 0 to ⅜ inches in Diameter; Distance from Chuck to Table when Chuck is Raised to Highest Point, 6½ inches, Complete with Drilling Attachment Permanently Fixed.

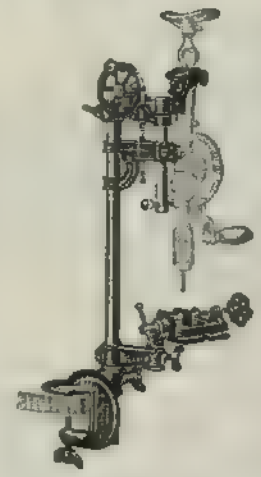
Each

No. 23—Weight Each, 9 lbs..... $8 50
One in a Box

Will hold any Millers Falls Hand Drill Except Nos. 4, 04, 4D and 7; Has Adjustable Clamp to Hold Drill; Height Between Chuck and Table When Chuck is Raised to its Highest Point Varying from 6½ to 7½ inches; According to Drill Used; Complete Without Hand Drill.

Each

No. 22—Weight Each, 15 lbs..... $6 20
One in a Box



UNIVERSAL
Sensitive Hand Feed

Drill May be Swiveled into Many Positions and Clamped at Varying Heights, Either Above or Below the Bench.

Vise Swung on Pin **Off Center**, Permitting its Use in Many Positions. May be Used Horizontally, on an Angle or Reversed and Table Turned Uppermost.

Height of Standard, 24 inches.

Will Hold Millers Falls Breast Drills Nos 10, 10A, 11, 12, 12A, 012 and 18; Complete Without Breast Drill.

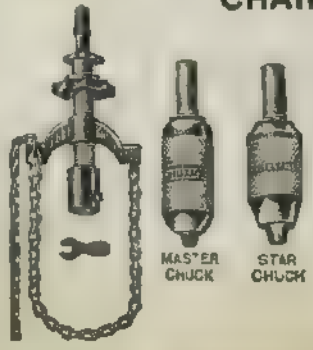
Each

No. 20—Weight Each, 28 lbs .. $14 20
One in a Case

CHAIN DRILLING ATTACHMENTS

For Use in Brace or Breast Drills

MILLERS FALLS



Feeds Automatically or by Hand. Automatic Feed is Self-Regulating, According to Size of Drill, Feeding Rapidly or Slowly, as May be Desired.

Black Japanned Malleable Iron Frame, Ball Bearing Steel Shank and Socket, Nickel Plated and Polished; ⅜ inch Hole in Socket; Steel Set Screw; 48 inch Bright Steel Heavy American Cut Chain; Complete with Set Screw Wrench.

Each

No. 718—With Master Chuck for Holding Square and Taper Shanks, also Round Shanks from ⅛ to ½ inch; Weight Each, 4½ lbs..... $8 60
No. 719—With Three-Jawed Star Chuck for Holding Round Shanks from 0 to ½ inch, Weight Each, 4⅝ lbs..... 7.00
One in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping from Factory, F. O. B., Buffalo, N. Y.

BIT EXTENSIONS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

For Boring Through Floors, Walls, etc., Where an Ordinary Bit will not Reach. Most Useful to Electricians and Plumbers.

Solid Socket Type; No Jaws or Springs to Become Lost or Out of Order; Shank is Forced into Socket and Pinned by Tightning the Adjusting Nut; Left Thread on the Knurled Adjusting Nut Tends to Tighten the Bit in the Socket when Boring; Will take No. 2 Expansive Bits; Will follow ⅜ inch Bit or Larger.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
DE12	12	6½	$30 00
DE15	15	8	31.50
DE18	18	9½	33 00
DE21	21	10¾	34.50
DE24	24	12½	35.50

Quarter Dozen in a Box

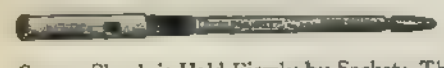
MILLERS FALLS

The Print in the Two Jaws Conforms to Shape of Auger Bit Shank, Assuring Perfect Alignment and Eliminating Wobbling; Having but Two Jaws Allows Extra Wide Surface to Withstand Twisting Strain; Jaws Are Removable; One Piece Socket and Shank; Upper Portion of Adjusting Nut of Hexagon Shape to Permit Tightening with a Wrench; Jaws Are Drop Forged; Chuck Shell of Extra Heavy Steel Tubing; Polished Over All; Will Follow a Bit Through a ⅜ inch Hole.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
3515	15	8¼	$34 35
3518	18	9¾	34 80
3521	21	10½	36.00
3524	24	13½	37.20

Twelfth Dozen in a Box

YANKEE



Square Shank is Held Firmly by Socket; This is Best Possible Means of Holding Bits in Extension, as it Eliminates Jaws, which are of Necessity Light, in Limited Space Available and Therefore Liable to Break. Taper End of Shank is Accurately Machined; Bits will not Loosen and Come Out while in Use; Nickel Plated Throughout to Prevent Rusting; Chuck is so Constructed so that it Will Accomodate a Large Range of Square Shanks and Hold Them Securely; Will follow ⅜ inch Bit or Larger.

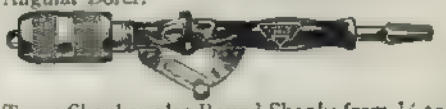
Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
2150/15	15	11¼	$38 30
2150/18	18	13½	39.70
2150/21	21	15	41.00
2150/24	24	18	42.30

Twelfth Dozen in a Box

ANGULAR BIT STOCKS

MILLERS FALLS

Used in Connection with Brace and Bit for Working into Corners as an Extension or as an Angular Borer.



Adjustable Universal

Adjustable Arc Varies from 180° to 125°; Length when at 180°, 12½ inches; Japanned Malleable Iron Frame with Ball and Socket Joint. Nickel Plated Milled Steel Master Chuck for Holding Square and Taper Shanks; also Round Shanks from ⅛ to ½ inch; Polished Steel Square Shank. Blued Forged Steel Jaws; Can be Adjusted to Work at an Angle of 60 Degrees.

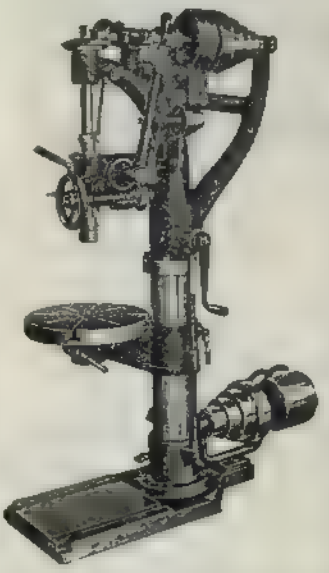
Per Dozen

No. AB—Weight per Dozen, 26 lbs. $36 30

Twelfth Dozen in a Box

PEDESTAL DRILLS

BUFFALO



20-in. Back Geared Upright Power Drill

Height of Drill, 74 ins; Capacity Holes Up to 1½ ins.; Drills to Center of 20 in. Circle; Greatest Distance, Base to Spindle, 41 inches; Greatest Distance, Table to Spindle, 25 ins.; Travel of Spindle, 8½ ins.; Diam., of Table, 16½ ins.; Size of Tight and Loose Pulleys 8x3 in.. Speed of Drive Pulleys 300 R. P. M.; Smallest Diameter of Cone Pulleys, 4 inches; Largest Diameter of Cone Pulleys, 9 inches; Floor Space, 16x47 inches; Depth of Cone Pulley Step, 2⅛ inches; Regularly Furnished for No. 4 Morse Taper; Can Also be Furnished for No. 3.

Instantly Changed from Plain Back Geared Drive without Using Wrench by Disengaging Knurled Knob in the Top Gear and Throwing in Back Gears by Means of Hand Lever. A Locking Screw is Also Provided to Hold this in Place.

Adjustable Automatic Trip Throws Out Power Feed Instantly When Piece has Been Drilled to Required Depth.

Sleeve Bearing is Split and Adjustable for Wear; has Ball Bearings; Accurately Ground Spindle and Graduated Sleeve. Worm Feed Gear Runs in Bath of Oil and is Latch Hinged. All Gears are Made of High Grade Cast Iron and Run in Heavy Bronze Bushing. The Screw that Operates Table has Ball Thrust and is Lathe Turned. Table Arm is Drilled by Machine Itself, this Insures Accuracy; Base and Table T-Slotted and Planed; Accuracy Within .005 Limits.

Each

✣No. 1—20 inch Plain Lever Feed; Weight Each, 685 lbs..... $290.00

✣No. 2—20 inch Lever and Wheel Feed; Weight Each, 720 lbs..... 316 00

✣No. 3—20 inch Lever and Wheel Feed; with Automatic Feed and Stop; Weight Each, 865 lbs 330 00

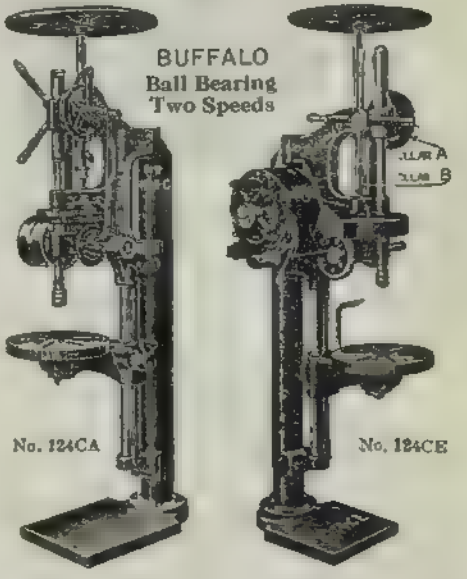
✣No. 4—20 inch; Back Geared with Wheel Feed and Lever; Weight Each, 875 lbs..... 344.00

✣No. 5—20 inch; Back Geared; with Wheel and Automatic Feed and Stop; Weight Each, 900 lbs..... 366.00

One in a Crate

PEDESTAL DRILLS

BUFFALO Ball Bearing Two Speeds



A Sliding Collar Operated by Lever Changes Speed Instantly Without Removing Gear Guards. The Change from Hand Feed to Automatic is Made by a Sliding Collar on the Feed Shaft; Multa Compound Lever Feed is Obtained by Planetary Gears Operating a Rigid Rack and Pinion on the Feed Head. A Strong Simple Reduction Gearing is Obtained by Planetay Gears.

Drills to Center of 24 inch Circle; Drills Holes Up to 1½ inches; Diameter of Spindle, 1¼ inches; Run of Feed, 7½ inches; Run of Table, 17 inches; Height, 76 inches; Size of Pulleys, 8x3 inches; Pulley Speed, 100 to 125 R. P. M.; Weight, 530 lbs.; Furnished with Chuck for ½ inch Straight Shank.

Blacksmiths Drills Can Also be Furnished with Chuck for 41/64 Straight Shank Blacksmiths Drills or Spindle for 1, 2, 3 or 4 Morse Taper.

Each

✣No. 124CA—For Hand and Power Operation; Weight Each 530 lbs.... $160 00

With 110 or 220 Volt Direct Current Motor

Each

✣No. 124C¼DC—¼ H. P. Motor; Capacity ¾ inch in Steel; Weight Each, 635 lbs..... $237 00

✣No. 124CE½DC—½ H. P. Motor; Capacity 1 inch in Steel, Weight Each, 635 lbs 325.00

With Single Phase 60 Cycle Motor

Each

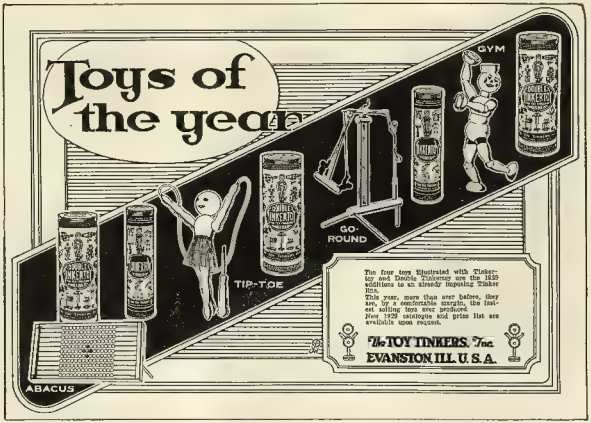
✣No. 125CE¼AC—¼ H. P. Motor; Capacity ¾ inch in Steel; Weight Each, 635 lbs..... $222.00

✣No. 124CE½AC—½ H. P. Motor; Capacity, 1 inch in Steel; Weight Each, 635 lbs..... 310.00

Slotted Base Furnished if so Specified

One in a Crate

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. Buffalo, N. Y.


Toys of the year
GYM
GO-ROUND
TIP-TOE
ABACUS
The five toys illustrated with Tinkertoy and Double Tinkertoy are the 1929 additions to an already imposing Tinker line.
This year, more than ever before, they are, by a comfortable margin, the best selling toys ever produced.
New 1929 catalogue and price list are available upon request.
The TOY TINKERS, Inc.
EVANSTON, ILL. U. S. A.

Largest Manufacturers of Cake Candle Holders in the World.

Capacity Now One-Quarter Million Candle Holders Daily

Write for REDUCED prices on N. D. Q. Brand and BARGAIN price on Century Brand

This Display means bigger sales and bigger profits for you—besides protecting the goods from Dust, Flies and Moisture.

N·D·Q· SPECIALTY CORPORATION

2566-2570 ATLANTIC AVENUE

BROOKLYN — NEW YORK

We will appreciate your courtesy in mentioning PLAYTHINGS.

NEW SENSATIONS!

DOLLY'S WASHER **LITTLE MISS WASH-TUB**

Famous for Their Popularity—Famous for Their Realistic Features

Manufactured by
BUFFALO TOY & TOOL WORKS
BUFFALO, N. Y.

SAMPLES NOW AVAILABLE!

NEW YORK OFFICE
200 FIFTH AVE.—ROOM 453

A NEW TOY THAT MAKES BIRDS

Every child can now create in all their natural plumage the feathered folk of field and forest. This is a brand new amusing and educational item that toy departments everywhere are ordering on sight.

Feature

"FEATHER FUN"

At $1.00 Retail

Each box contains three birds in colors, six weaving surfaces, 12 bundles of colored feathers (covered with cellophane)—more than enough to make the three birds, six artificial eyes and one sheet of feet and beak cut-outs. All packed in a handsomely colored display box.

Be the first in your city to sell "Feather Fun"

Sole Selling Agents
HOEST & CO.
45 East 17th St.
New York City

MOSS & HARRISON

40 EAST 21ST STREET **NEW YORK CITY**

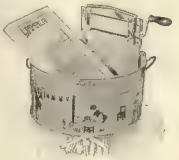
We will appreciate your courtesy in mentioning PLAYTHINGS.

LENGTH, 24" AND NOW— RETAILS AT 25c

"The Sponge Ball Rifle"

shows every indication of being the most popular toy we have yet produced at its price. Absolutely safe and perfectly harmless, it is increasing in sales and growing in popularity. Priced right and made right, it shoots at the mark that gives you a "satisfied feeling" of ample profit.

Packed individually with extra ball and band.



New York Office:
200 Fifth Avenue

Manufactured by

Buffalo Toy & Tool Works
Buffalo, N. Y.

An Announcement

It affords us great pleasure to announce to the trade the merger of

CONTINENTAL TOY & NOVELTY CO.
BLUM-LUSTIG TOY CO., Inc.
POMPEIAN ART WORKS
SIL-KOV ART PILLOW COMPANY

to form the new

CONTINENTAL TOY and NOVELTY CO., Inc.

ALEX LOVINGER, Pres. LOUIS KOVACS, Secy. and Treas. PAUL LOVINGER, Vice-Pres.

The resources of these companies and the ability of these organizations are now united in the manufacture of quality products, chief among which are

STUFFED TOYS

ART PILLOWS FLAPPER DOLLS NOVELTIES

THE CONTINENTAL TOY and NOVELTY CO., Inc.
11 East 17th Street, New York

We will appreciate your courtesy in mentioning PLAYTHINGS

A Size to Fit Each Purse

The Best Doll That Is Made

THE CHASE STOCKINET DOLL

A glorified rag doll. A high grade doll made of the best materials and with the best workmanship. A doll that children love the best of all dolls.

CHASE STOCKINET DOLL TRADE MARK.

M. J. CHASE, PAWTUCKET, R. I.

When you are ready to order
your stock of printers and
picture stamps for the
school and holiday
season
confer with us and
learn of our new items
and aids for consumer distribution.

Fulton Specialty Company, Elizabeth, N. J.

ELECTRIC PORTABLE LAMPS

BUSS LIGHT

Every Buss Light Has These Mechanical Features:

No. 1—A Shade Holder That Grips the Bulb, so That the Shade can be Tilted and Will Stay in Any Position.

No. 2—A Patent Ball Joint, so That You can Bend the Lamp in Any Direction all the Way Around.

No. 3—A Base Plate That Screws Out to Form a Clamp Which Holds on Anything Flat or Round Up to 2½ inches

No. 4—A Slot in the Base so That a Buss Light can be Hung on Hook or Nail.

Each Buss Light is Complete with Extra Long (9 feet) Cord and Separable Plug. **(Bulb Not Included.)**

Height, 11½ inches, Except No. 2002 and 2001 Which are 11 inches High.

Illustration Shows Base Plate that Screws Out to Form a Clamp Which Holds Anything Flat or Round Up to 2½ inches.

FANCY BUSS LIGHTS

Dresden Design, Translucent Shade, Decorated Ivory Base.

Each

No. 3151—Weight Each, 2¼ lbs..... **$4 20**
One in a Carton

Boat Design, Translucent Shade, Decorated Bronze Base.

Each

No. 3252—Weight Each, 2¼ lbs..... **$4 20**
One in a Carton

Futuristic Design, Translucent Shade, Decorated Bronze Base.

Each

No. 3253—Weight Each, 2¼ lbs.. . **$4 20**
One in a Carton

FANCY BUSS LIGHTS

Persian Design, Translucent Shade, Decorated Gun Metal Base.

Each

No. 3554—Weight Each, 2¼ lbs..... **$4.20**
One in a Carton

DECORATED BUSS LIGHTS

No. 3141 No 3242 No 2002 No 2001

Each

No. 3141—Decorated Ivory; Metal Base and Shade **$4 20**

No. 3242—Decorated Bronze; Metal Base and Shade..... **4 20**

No. 2002—Plain Model; Bronze Finish Shade and Base **2 80**

No. 2001—Plain Model; Brush Brass Finish..... **2.80**
Weight Each, 2 lbs.; One in a Carton

SPECIAL 1929 ASSORTMENTS

Consists of the Following: One Each of Lamps, Nos. 3151, 3252, 3253, 3554, 3141, 3242 and 2002 Packed with the Lamps is a New Type Display Card That can be Illuminated. This Card is Unusually Striking, and with it the Retailer can Build a Striking Display Either on his Counter or in his Window That Will Attract Attention and Sell Buss Lights.

Per Assortment

No. 1929—Weight Each, 18 lbs.....**$26 65**

ELECTRIC PORTABLE LAMPS

NOTE—Bulbs Not Included With Any Lamps Shown Below.

Brushed Brass; Adjustable to Any Position; Shade Finished on Inside with Aluminum; Wired with Key Socket and Six feet of Silk Cord and Plug.

Height Extended, 27 inches; Diameter of Base, 6 inches.

Each

No. 1976—Weight Each, 5¼ lbs..... **$4.50**
One in a Carton

A Standard Design for Desk, Table and Radio. The Flex Arm and Revolving Shade Put the Light Just Where Wanted. Shade is 7 inches in Diameter; Flex Arm is 12 inches Long; Fancy Oval Base with Wall Hanger Hole; Mottled Green Finish.

Each

No. HLG25—Weight Each, 4⅛ lbs..... **$3 00**
One in a Carton

Ash Tray Base

A Very Popular Model. Shade is 7 inches in Diameter; Flex Arm is 12 inches Long; Handsomely Designed Base with Ash Tray Liner; Mottled Green Finish.

Each

No. HLG27—Weight Each, 4⅛ lbs... . **$3 50**
One in a Carton

FLOOR LAMPS

An Ideal Lamp for Homes, Offices, Workshops and Hospitals; Statuary Bronze, Mottled Green or Vernise Bronze; Three Point Base Leaves the Desk, Bench or Table Clear; Shade is 7 inches in Diameter; Height from Floor to Flex Arm, 42 inches; Length of Flex Arm, 12 inches; 8½ feet Silk Cord; Eyelet Base Opening.

Each

No. HLG50—Weight Each, 5 lbs.. .. **$7 00**
One in a Carton

ELECTRIC PORTABLE LAMPS

BUSS LIGHT

Every Buss Light Has These Mechanical Features:

No. 1—A Shade Holder That Grips the Bulb, so That the Shade can be Tilted and Will Stay in Any Position.

No. 2—A Patent Ball Joint, so That You can Bend the Lamp in Any Direction all the Way Around.

No. 3—A Base Plate That Screws Out to Form a Clamp Which Holds on Anything Flat or Round Up to 2½ inches.

No. 4—A Slot in the Base so That a Buss Light can be Hung on Hook or Nail.

Each Buss Light is Complete with Extra Long (9 feet) Cord and Separable Plug. **(Bulb Not Included.)**

Height, 11½ inches, Except No. 2002 and 2001 Which are 11 inches High.

Illustration Shows Base Plate that Screws Out to Form a Clamp Which Holds Anything Flat or Round Up to 2½ inches.

FANCY BUSS LIGHTS

Dresden Design, Translucent Shade, Decorated Ivory Base.

Each

No. 3151 Weight Each, 2¼ lbs..... **$1 20**
One in a Carton

Boat Design, Translucent Shade, Decorated Bronze Base.

Each

No. 3252—Weight Each, 2¼ lbs..... **$1 20**
One in a Carton

Futuristic Design, Translucent Shade, Decorated Bronze Base.

Each

No. 3253—Weight Each, 2¼ lbs **$1 20**
One in a Carton

FANCY BUSS LIGHTS

Persian Design, Translucent Shade, Decorated Gun Metal Base.

Each

No. 3554—Weight Each, 2¼ lbs..... **$1.20**
One in a Carton

DECORATED BUSS LIGHTS

No. 3141 No. 3242 No. 2002 No. 2001

Each

No. 3141—Decorated Ivory; Metal Base and Shade..... **$1 20**

No. 3242—Decorated Bronze, Metal Base and Shade..... **1.20**

No. 2002—Plain Model; Bronze Finish Shade and Base..... **2.80**

No. 2001—Plain Model; Brush Brass Finish .....
Weight Each, 2 lbs.; One in a Carton

SPECIAL 1929 ASSORTMENTS

Consists of the Following: One Each of Lamps, Nos. 3151, 3252, 3253, 3554, 3141, 3242 and 2002. Packed with the Lamps is a New Type Display Card That can be Illuminated. This Card is Unusually Striking, and with it the Retailer can Build a Striking Display Either on his Counter or in his Window That Will Attract Attention and Sell Buss Lights.

Per Assortment

No. 1929—Weight Each, 18 lbs.....**$26.65**

ELECTRIC PORTABLE LAMPS

NOTE—Bulbs Not Included With Any Lamps Shown Below.

Brushed Brass; Adjustable to Any Position; Shade Finished on Inside with Aluminum; Wired with Key Socket and Six feet of Silk Cord and Plug.

Height Extended, 27 inches; Diameter of Base, 6 inches.

Each

No. 1978—Weight Each, 5¼ lbs..... **$4.50**
One in a Carton

A Standard Design for Desk, Table and Radio. The Flex Arm and Revolving Shade Put the Light Just Where Wanted. Shade is 7 inches in Diameter; Flex Arm is 12 inches Long; Fancy Oval Base with Wall Hanger Hole; Mottled Green Finish.

Each

No. HLG25—Weight Each, 4½ lbs..... **$3 00**
One in a Carton

Ash Tray Base

A Very Popular Model. Shade is 7 inches in Diameter; Flex Arm is 12 inches Long, Handsomely Designed Base with Ash Tray Liner; Mottled Green Finish.

Each

No. HLG27—Weight Each, 4½ lbs.. **$3 50**
One in a Carton

FLOOR LAMPS

An Ideal Lamp for Homes, Offices, Workshops and Hospitals; Statuary Bronze, Mottled Green or Vernise Bronze; Three Point Base Leaves the Desk, Bench or Table Clear; Shade is 7 inches in Diameter; Height from Floor to Flex Arm, 42 inches; Length of Flex Arm, 12 inches; 8½ feet Silk Cord; Eyelet Base Opening.

Each

No. HLG50—Weight Each, 5 lbs..... **$7 00**
One in a Carton

Ice Skates

C. C. M. Cyco Skates

Nickel

C. C. M. CYCO NICKEL OUTFIT—A skate along the same lines as the leading C. C. M. Hockey models and equally suitable for hockey and pleasure. Blades of high carbon steel, flat-hard, properly treated. Shoes are made of black box kip, grain leather trimmed with light tan toe, tongue and facings; built in duck ankle support. Heavily padded tongue, grain leather

MEN'S

		Per pair
G3213	Men's, Size 6	$8.70
G3214	Men's, Size 7	8.70
G3215	Men's, Size 8	8.70
G3216	Men's, Size 9	8.70
G3217	Men's, Size 10	8.70
G3218	Men's, Size 11	8.70

Aluminum

C. C. M. CYCO ALUMINUM ICE HOCKEY SKATES—With shoe attached. Very popular model for pleasure skating. Electrically welded throughout. Aluminum finished blades of high carbon steel. Shoes are of specially selected black kip leather with light tan trimmings. Black stitching with built-in duck ankle support. Hard boxed toe

BOYS'

		Per pair
G3200	Boy's, Size 4	$11.50
G3201	Boy's, Size 5	11.50

MEN'S

G3202	Men's, Size 6	$12.30
G3203	Men's, Size 7	12.30
G3204	Men's, Size 8	12.30
G3205	Men's, Size 9	12.30
G3206	Men's, Size 10	12.30
G3207	Men's, Size 11	12.30

Aluminum

C. C. M. CYCO RACER OUTFIT—A well made, moderately priced speedier skate. Tubes and blades electrically welded. Exceptionally stiff tubes. Soft toed shoes. The shoes have a black kip welted reinforcement and inside counter

MEN'S

		Per pair
G3226	Men's, Size 6	$11.90
G3227	Men's, Size 6	11.90
G3228	Men's, Size 7	11.90
G3229	Men's, Size 8	11.90
G3230	Men's, Size 9	11.90
G3231	Men's, Size 10	11.90
G3232	Men's, Size 11	11.90

C. C. M. CYCO NICKEL LADIES' OUTFIT—Shoe specially selected black box kip grain leather trimmed in light pearl. Box toe, built-in ankle support. The skate is full nickel plated.

LADIES'

		Per pair
G3219	Ladies', Size 4	$14.00
G3220	Ladies', Size 5	14.00
G3221	Ladies', Size 6	14.00
G3222	Ladies', Size 7	14.00
G3223	Ladies', Size 8	14.00

Snow Skates

G3224—C. C. M. NEW MODEL SNOW SKATE. All steel construction, ¾-inch runner. Patented studs on plate prevent shoe from slipping. Leather straps ..... Per pair $1.70

C. C. M. Bobs

G3225—C. C. M. BOB SKATES—Made from a cold rolled steel and finished in aluminum. Has a galvized projecting head on the sole plate to keep the shoe from slipping. Adjustable to fit any juvenile shoe ..... Per pair .90

G3218—SNOW SKATES—Made of polished pine with non-skid rubber foot rests, ¾-inch concave metal runners, and rawhide thongs for lacing to the feet. Length, 11½ inches. Packed one pair in a carton ..... Per pair 2.34

Sidewalk Skis

N94097—SIDEWALK SKIS—Designed for the use of the small child not large enough to be allowed the regular ski. Natural finished hardwood with a high grade Spar varnish. Length, 40 inches ..... Per doz. pairs 13.00

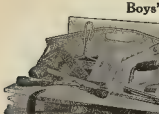
C. C. M. LADIES' CYCO ALUMINUM OUTFIT—Beautifully designed model with tempered blades. Full nickel plated. Suitable for pleasure or ladies' hockey. This model is becoming increasingly popular each year. Shoe of specially selected black box tip grain leather, box toe "built in" a real support padded tongue.

LADIES'

		Per pair
G3208	Ladies', Size 4	$12.50
G3209	Ladies', Size 5	12.50
G3210	Ladies', Size 6	12.50
G3211	Ladies', Size 7	12.50
G3212	Ladies', Size 8	12.50

Tool Chest, and Horse Shoes and Hockey Sticks

Boys' Tool Kit



BOY'S TOOL KIT—An excellent, full equipment of tools with metal trade emblem. Handle is wood. Carrying handle on cover. Has a real carpenter's tool kit with top opening in two parts. Easy to carry and neat and attractive in appearance. A ideal Christmas gift chest.

Each

N93665—Contains 17 tools. Size of kit, 9⅞x16 inches 4.66

N93669—Contains 17 tools. Size of kit, 7½x13 inches 2.00

Gilbert Tool Chests

N84324—BIG BOY TOOL—An instructive and educational tool chest for young boy. Contains 11 pieces and a manual of plans for construction plans. Packed in a sturdy box of stained wood. Size of box, 14½x6⅝x3 inches. Packed 12 to a carton 1 24

Each

N84325—THE BIG BOY TOOL CHEST—BOY'S SIZE—Complete kit for feature tool chest in the Boy's Size. Contains 15 pieces of the most serviceable and approved tools for lighter pricced sets, as a strong level, larger saw, and plane. An excellent set for any age boy. Contains a well organized manual of instructions and construction ideas and 23 assorted pieces adapted to every all construction used. Size, 21x8½x3 inches. Packed 4 to a carton 6.66

Each

N84326—THE BIG BOY TOOL CHEST—Complete with tools that a boy can work with quickly and successfully. Contains 13 pieces and an excellent manual of plans for making useful, helpful birds and original suggestion ideas. Packed in a bright colored box measuring 17x7x3½ inches. Packed 12 to a carton 2 00

Each

N84328—THE BIG BOY TOOL CHEST—BOY'S SIZE—Complete in every detail and of carefully worked-out quality this tool chest will delight small boys, with its 34 inches, 5x5½ construction. Contains 19 pieces and a manual of instructions and construction hints. Size, 21x8½x3¾ inches. Packed 4 to a carton 4.66

Each

N84331—BIG BOY TOOL CHEST DAD'S SIZE—One of the finest presentation ever made on a tool chest line. Equipped with a better grade of tools, including a nickel plate, ratchet brace and lock, three saws, and a large hammer. Contains 31 pieces with two complete and helpful manuals. Has also a specially patented feature chest tray. An ideal, decorated chest. Size of chest, 27½x18x5¾ inches 33 32

Each

N84330—BIG BOY TOOL CHEST—DAD'S SIZE—A tool chest that will please the man of the house. Carefully planned and executed to the smallest detail. Contains 31 and an unusually complete equipment. Contains 31 pieces and two manuals Gilbert Home Work Shop and the Plan Book. Size of box, 22x11x6⅝ inches. One to a carton 20.00

Each

N84328—BIG BOY TOOL CHEST—BOY'S SIZE—A well-organized and efficiently planned tool set which will delight any boy. Contains 19 standard steel and accessory. Contains 19 pieces and a plan book of helpful suggestions for the boy builder. Size of box, 17x7x3¾ inches. Packed 2 to a carton 3 24

Kangru-Springahu

A rocking-by advertised children's toy of great popularity. Perfectly safe and amusing for children four four years of age and up. The Kangru-Springahu may be used indoors or out. Made of steel and wood. Each toy is equipped with rubber mats on the bottom plate.

The best of construction and material are in this new toy. A steel plate which fastens to the foot with straps like a skate has two coiled steel springs tempered to take the weight of various sized children, as shown above. Another plate is fastened to the ends of the springs and the child stands on this plate, holding to the handle bar. The children can run, walk, jump or dance on the Kangru-Springahu. It is an all-year saver that will prove profitable to you. Made in the following sizes:

	Per doz.
G9983—KIDD SIZE—48 lbs. to 66 lbs.	12.00
G9984—MEDIUM LARGE—70 lbs. to 90 lbs.	4.00
G9985—YOUNGSTER—90 lbs. to 115 lbs.	4.00
G9986—JUNIOR—115 lbs. to 135 lbs.	4.00

Kiddie Horse Shoes

G9089—KIDDIES' HORSE SHOES—Pitching shoes for the children. Two shoes, one each, connected by two colored, red and blue. Weight of each shoe 1 pound. Complete directions printed on carton. Packed one pair in a carton 16.00

Per doz. sets of 2

Regulation Pitching Shoes

IN TWO COLORS TO AVOID DISPUTES

G9086—REGULATION PITCHING SHOE—Weight, 7½ pounds, drop forge alloy steel, guaranteed not to break, shimmied in two colors, harrow blue and wagon red, each pair in box 2.00

Per pair

Horse Shoe Stakes

G9087—HORSE SHOE STAKES—Necessary accessories for a pitching outfit. This set made of drop-forged steel, will not break. Regulation steel stakes with pointed and red head. Diameter, ¾ inch. Length, 15 inches. Packed one pair in a box 16.00

Per doz. pairs

Craftsman Shoes

G9088—HORSE SHOES—Regulation size and weight. Each pair of shoes numbered and colored. The set is composed of four shoes, two red and two black. Packed one set in a lithographed box, with rules 2.70

Per set of 4

Horse Shoes

COMBINATION HORSE SHOE PITCHING OUTFIT for men is one of the best times shoe sellers on the market. Drop-forged steel shoes of best quality. The Octagon Pitching shoes outfit consists of four shoes and two stakes. Shoes and stakes are beautifully enameled in bright red and black and nickel plated. The shoes are in accordance with the rules of the National Horse Shoe Pitcher's Association. An official rule book with every outfit. Packed in strong wooden painted box with hinged lid.

Per set

G9092—Standard size, weight 2¼ lbs.... 4.00
G9093—Junior size, weight 1½ lbs.... 4.00

Faultless Horse Shoes

HORSE SHOE PITCHING is being revived. Pitching contests are now engaging the interest of men and women everywhere as healthful exercise and interesting sport. Horse shoes are ringers for profit. Faultless Horse Shoes are the best ringing gifts that never grow old. Made of drop-forged steel. Official sizes conform to the requirements of the National Horse Shoe Pitcher's Association, and the inner side is especially designed for women and children. Octagon Pitching shoes cannot be beaten in ordinary play.

Per doz. pairs

G9090—Official size, weight 2½ lbs. Packed one pair in a box 16.00
G9091—Junior size, weight 1½ lbs. Packed one pair in a box 16.00

Hockey Sticks

G9840 G9842 G9841

Per doz.

G9840—BOYS' WAN GARD HOCKEY STICKS—Made of rock elm, nicely finished and will stand plenty of hard play. Length of handles, 36 to 41 inches 9.00

G9841—PRACTICE HOCKEY STICK—Assorted models and sizes, and will stand considerable rough usage and practicing 16.00

Each

G9842 — INTERMEDIATE HOCKEY STICK—Regulation size, standard model hockey stick designed especially for high school players. Has a narrow blade and is made out of rock elm 2.00

G9843—AMATEUR HOCKEY GOAL STICK—A serviceable stick made from rock elm 4.00

JEWEL

Top Band of 24-Karat Gold—Hand Engraved Design

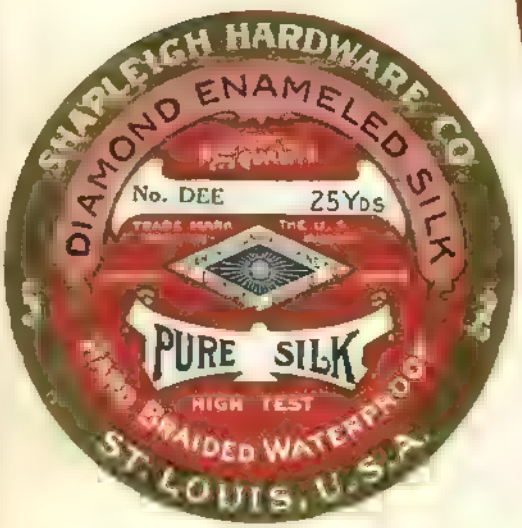
HOSTESS PATTERN

Hand Engraved Any Piece may be ordered in *either Rose or Green* at the same price
Complete Set of Hostess Stemware consisting of 6 pieces each of 6 shapes pictured - Price for 36 pieces, $51.00

1851 Hostess Cocktail Height, 4½ in. Width, 3¼ in. Price, $17.35 doz.
1853 Hostess Wine Height, 5⅜ in. Width, 2¾ in. Price, $17.35 doz.
1853 Hostess 7 oz. Saucer Champagne Height, 5¼ in. Width, 3¼ in. Price, $18.00 doz.
1851 Hostess Footed Tumbler Height, 4¾ in. Width, 2 in. Price, $17.35 doz.
1851 Hostess Footed Ice Tea Height, 6½ in. Width, 2½ in. Price, $18.00 doz.
1845 Hostess Cordial Price $22.50 doz.
1880 Hostess Olive Dish Width 7 ½ in. Price, $3.25 each
1878 Hostess Vegetable Dish Length 10 ½ in. Width 9½ in. Depth, 2 in. Price $5.25 each
1887 Hostess Comport Width 8½ in. Height, 7½ in. Price $3.75 each
851 Hostess Goblet Height, 7 in. Width, 3 in. Price, $18.00 doz.
1888 Hostess Mayonnaise and Ladle Price for 3 pc Set, $5.25
1891 Hostess Candle Holder Height 7 in. Price $10.50 Pair
1881 Hostess 12 in. Platter Price, $4.50 each
1882 Hostess 13¼ in. Platter Price, $6.75 each
1721 Hostess 10 in. Muffin Tray Price $6.75 each
1887 Hostess Salt and Pepper Shakers Height, 4 in. Price, per Set, $4.50
1821 Hostess Handle Tray Length 14½ in. Price $8.25 each
1881 Hostess 10 in. Platter Price $3.00 each
1720 Hostess Handle Cheese Dish Length 7½ in. Width 6½ in. Price $3.75 each
1727 Hostess 14 in. Handle Plate Price, $8.25 each

Fishing Tackle Labels

All *Diamond Brand Fishing Tackle is Attractively Labeled



Shapleigh National Series No. 1516. Above plate used in our National Advertising Campaign.

*DIAMOND EDGE LABELS

All *DIAMOND EDGE* Labels are the same color and style. The following reproductions show their Color, Design and harmonious appearance. *DIAMOND EDGE* Tools are packed in green, soil proof boxes. They look well on the shelf and will attract the attention of customers.

"DIAMOND EDGE IS A QUALITY PLEDGE"

A Guarantee . . . .

and What It Means

Every article bearing the *Diamond Edge* Brand is Guaranteed to be properly made of the best material, carefully finished and inspected and that it will perfectly serve its intended purpose.

If there is a defect in the steel, it will break.

If there is a temper crack in a tool, it will break.

If a tool or knife blade is not properly tempered, the steel will show it.

These things sometimes happen, and the *Diamond Edge* Guarantee gives you full protection.

. . but . .

Abuse and misuse will ruin any tool;

Dry grinding will draw any temper;

Prying with a high tempered knife blade, will break it;

Chopping with a frost cold axe will break the edge;

An axe, reground too thin will break;

Such mistreatment is not covered by any Guarantee---failure from these and similar causes is not the fault of the seller.

ABUSED TOOLS TELL THEIR OWN STORY

. . and . .

THE ABUSER MUST BE THE LOSER

Shapleigh Hardware Co.

"Diamond Edge is a Quality Pledge"

DIAMOND EDGE POCKET KNIVES

PHOTOGRAPHIC REPRODUCTIONS OF A VARIETY OF DIAMOND EDGE KNIVES SHOWING ACTUAL SIZE, DESIGN and COLOR

Shapleigh National Series No. 1061 Above plate used in our National Advertising Campaign

"DIAMOND EDGE"

POCKET KNIVES

SHAPLEIGH HARDWARE CO
DE
DIAMOND EDGE
TRADE MARK REGISTERED IN THE U S PATENT OFFICE
SWEDGED BOTH SIDES
BLADES FORGED FROM FINE CUTLERY STEEL HAND TEMPERED
SLENDER POINT WIDE BLADE
LOTS OF BACKBONE YET TRIM AND GRACEFUL
MECHANICS LIKE THIS STOCKY BLADE WITH ITS HANDY COPING POINT
FULL NICKEL SILVER TRIMMINGS
BRASS LINED POLISHED INSIDE AND OUT
THIS HANDLE IS AMERICAN CUT STAG
SAME PATTERN WITH PEARL OR FANCY HANDLE IF DESIRED
ACTION THAT WALKS AND TALKS
FARMERS LIKE THIS BLADE FOR SPEYING, GRAFTING, ETC.

THE BRAND YOUR FATHER USED

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

ST. LOUIS, U. S. A.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1285 Above plate used in our National Advertising Campaign.

SHAPLEIGH HARDWARE CO.
DE
DIAMOND EDGE
TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

"DIAMOND EDGE"

SHAPLEIGH HARDWARE CO.
DE
DIAMOND EDGE
TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

WRENCHES

GOOD SERVICE

THE BRAND YOUR FATHER USED

MADE FOR GOOD MECHANICS

SHAPLEIGH HARDWARE CO.
INTERNATIONAL DISTRIBUTORS
ESTABLISHED 1865
DIAMOND EDGE TOOLS
DIAMOND EDGE CUTLERY
ST. LOUIS, U. S. A.
"DIAMOND EDGE IS A QUALITY PLEDGE"

HIGHEST GRADE FORGED TOOL STEEL

Shapleigh National Series No. 1380. Above plate used in our National Advertising Campaign.

"DIAMOND EDGE" PLIERS

TOOLS THAT PUT TEETH IN THE TWIST OF THE WRIST

SHAPLEIGH HARDWARE CO. DIAMOND EDGE

TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY

ST LOUIS, U. S. A.

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1361. Above plate used in our National Advertising Campaign

DIAMOND EDGE POCKET KNIVES

PHOTOGRAPHIC REPRODUCTIONS OF A VARIETY OF DIAMOND EDGE KNIVES SHOWING ACTUAL SIZE, DESIGN and COLOR

Shapleigh National Series No. 1061 Above plate used in our National Advertising Campaign.

"DIAMOND EDGE"

POCKET KNIVES

SHAPLEIGH HARDWARE CO
DE
DIAMOND EDGE
TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE
SWEDGED BOTH SIDES
BLADES FORGED FROM FINE CUTLERY STEEL HAND TEMPERED
SLENDER POINT WIDE BLADE
LOTS OF BACKBONE YET TRIM AND GRACEFUL
FULL NICKEL SILVER TRIMMINGS
MECHANICS LIKE THIS STOCKY BLADE WITH ITS HANDY COPING POINT
BRASS LINED POLISHED INSIDE AND OUT
THIS HANDLE IS AMERICAN CUT STAG
SAME PATTERN WITH PEARL OR FANCY HANDLE IF DESIRED
ACTION THAT WALKS AND TALKS
FARMERS LIKE THIS BLADE FOR SPEYING, GRAFTING, ETC.

THE BRAND YOUR FATHER USED

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

ST. LOUIS, U. S. A.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1285 Above plate used in our National Advertising Campaign.

DIAMOND EDGE TOOLS

SHAPLEIGH HARDWARE CO.
DE
DIAMOND EDGE

Have stood the test of over sixty years of actual use in all parts of the world under every conceivable condition.

SHAPLEIGH'S

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1547 — Above plate used in our National Advertising Campaign

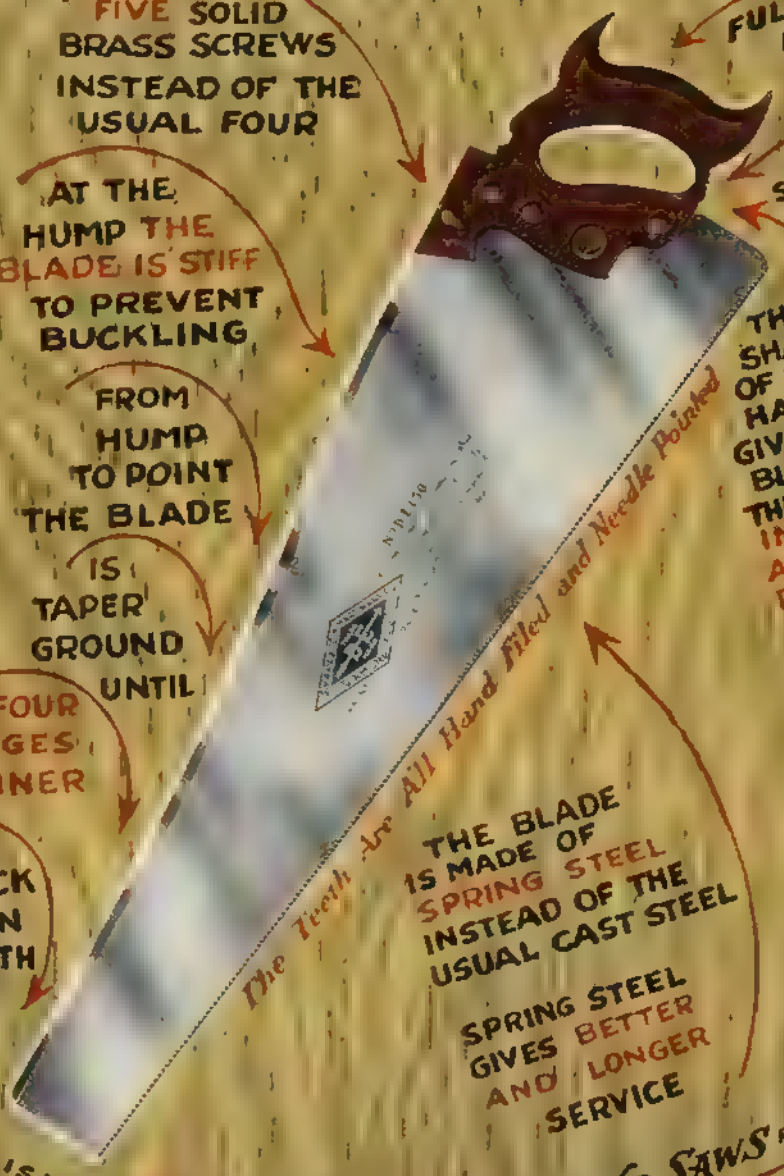
"DIAMOND EDGE"

SAWS

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

THE BRAND YOUR FATHER USED


FIVE SOLID BRASS SCREWS INSTEAD OF THE USUAL FOUR
FULL CARVED HANDLE
KIDNEY SHAPED GRIP GIVES NATURAL POSITION TO FINGERS
AT THE HUMP THE BLADE IS STIFF TO PREVENT BUCKLING
FROM HUMP TO POINT THE BLADE IS TAPER GROUND UNTIL
THE SHAPE OF THIS HANDLE GIVES THE BLADE A THRUST AN INCH AND A QUARTER DEEPER THAN USUAL
IT IS FOUR GAUGES THINNER ON THE BACK THAN ON THE TEETH
The Teeth Are All Hand Filed and Needle Pointed
THE BLADE IS MADE OF SPRING STEEL INSTEAD OF THE USUAL CAST STEEL
SPRING STEEL GIVES BETTER AND LONGER SERVICE
AND THAT IS WHY DIAMOND EDGE HAND SAWS RUN SO MUCH EASIER

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

ST. LOUIS, U. S. A.

DIAMOND EDGE IS A QUALITY PLEDGE

Shapleigh National Series No. 1232. Above plate used in our National Advertising Campaign.

Shapleigh National Series No. 1065. Above plate used in our National Advertising Campaign

Shapleigh National Series No. 1066. Above plate used in our National Advertising Campaign.

HOSTESS PATTERN

Hand Engraved Any Piece may be ordered in *either Rose or Green* at the same price
Complete Set of Hostess Plates consisting of 6 pieces each of 4 sizes pictured Price for 24 pieces, $54.00

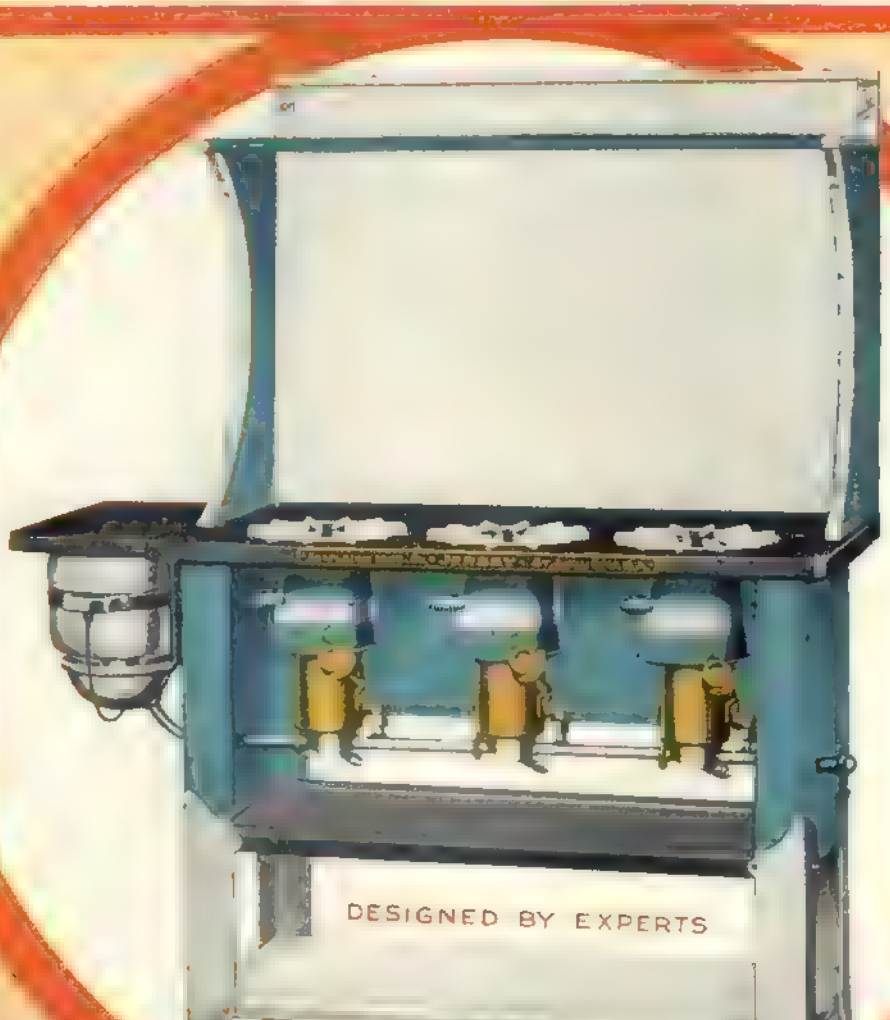
1676 Hostess Mustard and Cover Price, $2.00 per Set
1678 Hostess After Din. or Coffee Cup and Saucer Price $16.00 doz. Sets
1 1/2 Hostess Ash Tray Length, 4 in. Price for two trays $ 50
1728 Hostess Handle Mint Dish Length, 7 1/2 in Width 6 in Price, $1.95 each
1884 Hostess Compartment Relish Dish Size 12 1/2 x 10 1/2 in Price, $6.75 each
1891 Hostess Candle Holder Height, 7 in. Price, $10.50 pair
1683 Hostess Salt and Pepper Shakers Height 4 in Price per Set $4.20
1805 Hostess Bowl and Stand Width 12 in Price, $8.25 each
1705 Hostess Candlestick Height 4 in Price, $5.40 pair
1725 Hostess Candlestick Height, 4 in Price $5.40 pair
1890 Hostess 10 1/2 in. Plate Price $45.00 doz.

STEMWARE

The New Shapes—The Wanted Colors—The Proper Designs

OLYMPUS
Deep Plate Etched Design in either Crystal or Rose
1743 Olympus 8 in. Plate Price, $24.00 doz
Price on Olympus Pattern the same for either Crystal or Rose
1743 Olympus Footed Ice Tea Height, 4¾ in. Width 3½ in. Price, $18.00 doz.
1743 Olympus Footed Tumbler Height, 5½ in. Width 3½ in. Price, $18.00 doz.
1743 Olympus Cocktail Height, 3 in. Width 3 in. Price $18.00 doz.
1743 Olympus Wine Height, 5 in. Width, 2¾ in. Price, $18.00 doz.
1743 Olympus Tall Sherbet Height, 5 in. Width, 4 in. Price, $18.00 doz
1779 Swedish Stemware Green Bowl Crystal Foot and Stem
1779 Finger Bowl Height, 2½ in. Width, 5 in. Price, $15.00 doz
1779 Wine Height, 5¼ in. Width, 2¾ in. Price, $13.50 doz.
1779 Cocktail Height, 5½ in. Width, 3¾ in. Price $13.50 doz
1779 Tall Sherbet Height 6 in. Width, 4¼ in. Price, $15.00 doz
1779 Goblet Height, 8½ in. Width, 4 in. Price, $15.00 doz
1779 Footed Tumbler Height, 5¼ in. Width, 3½ in. Price, $13.50 doz.
1779 Footed Ice Tea Height, 6 in. Width, 4 in. Price, $15.00 doz.
389 Green Foot and Stem Crystal Bowl Hand Engraved
1762-389 Footed Tumbler Height, 4½ in. Width, 3½ in. Price, $13.50 doz.
1762-389 Wine Height, 5¼ in. Width, 2¾ in. Price, $13.50 doz.
1762-389 Cocktail Height, 5½ in. Width, 3¾ in. Price, $13.50 doz.
1762-389 Goblet Height, 8½ in. Width, 4 in. Price, $15.00 doz.

JERSEY
BLUE FLAME
OIL STOVES
THE ACME OF MECHANICAL CONSTRUCTION



SHAPLEIGH HARDWARE CO.
INTERNATIONAL DISTRIBUTORS
ST LOUIS, U. S. A.

'Diamond Edge TOOLS — *Diamond Edge* CUTLERY

Diamond Edge is a Quality Pledge

Shapleigh National Series No. 1429. Above plate used in our National Advertising Campaign.

SHAPLEIGH HARDWARE CO
ICE DIAMOND
SAINT LOUIS.

SHAPLEIGH HARDWARE CO.
JERSEY
WHITE & PURE
SAINT LOUIS.

SHAPLEIGH HARDWARE CO.
PANAMA
SAINT LOUIS.
REGISTERED

JERSEY

BLUE FLAME

OIL STOVES

THE ACME OF MECHANICAL CONSTRUCTION

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 843

DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY

ST LOUIS, U. S. A.

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1429. Above plate used in our National Advertising Campaign.

Starting Right—"LET'S GO"

REMINGTON
.25 REMINGTON
REMINGTON UMC
KLEANBORE
TRADE MARK
REMINGTON UMC
Rim-Fire
and
Center-Fire
Rifle, Pistol
and Revolver
CARTRIDGES
Remington

Starting Right—"LET'S GO"

REMINGTON
.25 REMINGTON
REMINGTON UMC
KLEANBORE
TRADE MARK
REMINGTON UMC
Rim-Fire
and
Center-Fire
Rifle, Pistol
and Revolver
CARTRIDGES
Remington

SHOVEL LABELS

CONQUEROR SHOVELS

TRADE MARK REGISTERED CONQUEROR IN THE U.S. PAT. OFFICE

A PATTERN FOR EVERY PURPOSE

EXTRA LONG
EXTRA STRONG
SOLID SOCKET

Forged from a
Solid Bar of Steel.
No Rivets, No Welds,
Electrically or
Otherwise.

Heat Treated Blades, insuring long wearing qualities.

Send for Samples and examine the Quality.

SHAPLEIGH'S

ST. LOUIS U.S.A.

DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1554. Above plate used in our National Advertising Campaign.

"DIAMOND EDGE" HAMMERS

THE CLAW WILL PULL THE SLIMEST BPAD AND IS TOUGH TEMPERED
THE POLL IS TEMPERED TO STAND SEVEREST USE WITHOUT BATTERING
A GRIP THAT FITS THE HAND AND FEELS RIGHT
A YOUNG HICKORY HANDLE SELECTED FOR ITS STRAIGHT STRONG GRAIN
DIAMOND EDGE SLIVER-LOCK WEDGE MAKES THE HANDLE PERMANENTLY TIGHT

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

ST. LOUIS, U. S. A.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

"DIAMOND EDGE IS A QUALITY PLEDGE"

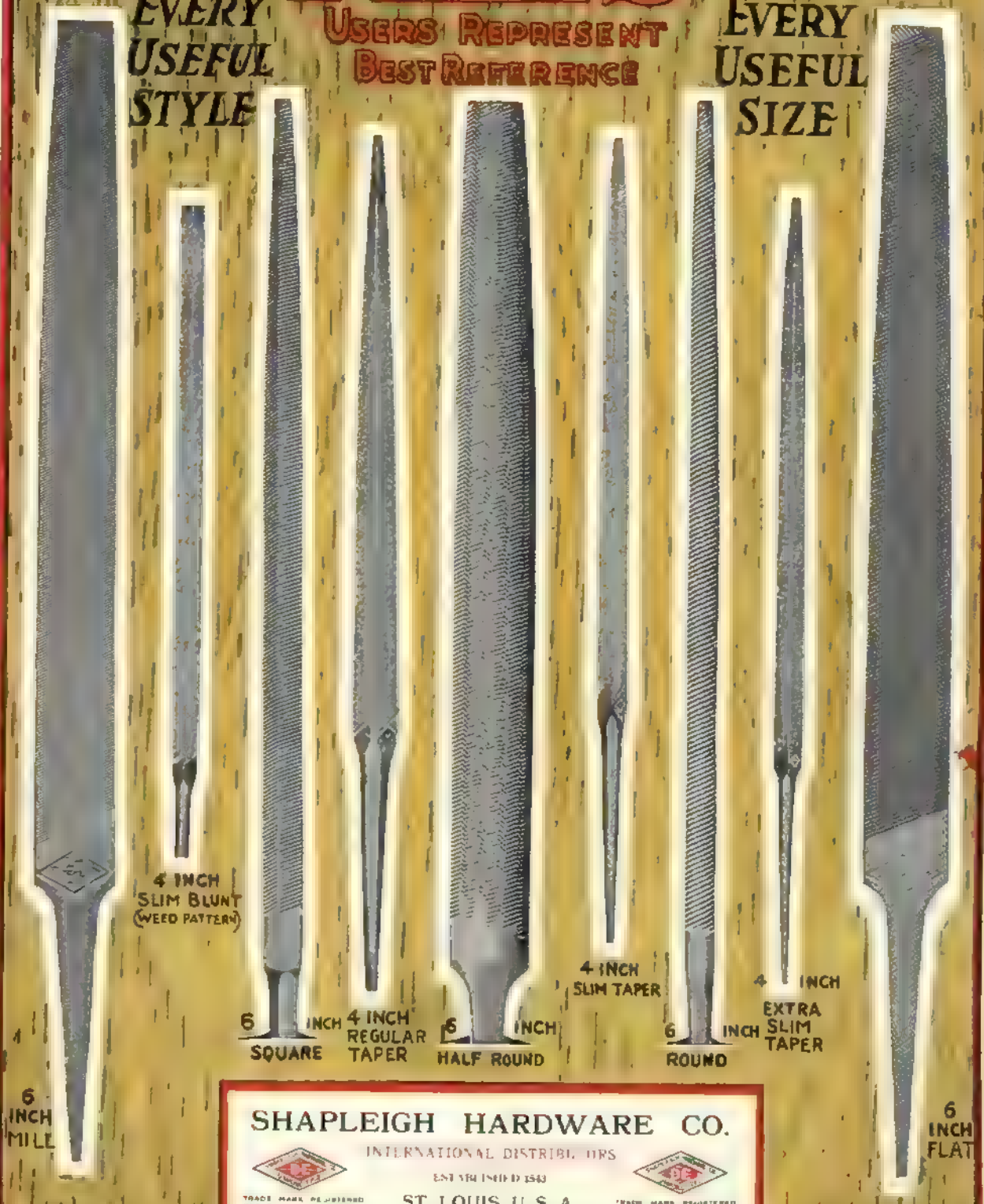
Shapleigh National Series No. 1248. Above plate used in our National Advertising Campaign

"DIAMOND EDGE" FILES

USERS REPRESENT BEST REFERENCE

EVERY USEFUL STYLE

EVERY USEFUL SIZE



SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

ST LOUIS, U S A.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1240. Above plate used in our National Advertising Campaign

SHAPLEIGH HARDWARE CO.
DIAMOND EDGE
TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

"DIAMOND EDGE"

SHAPLEIGH HARDWARE CO.
DIAMOND EDGE
TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

WRENCHES

GOOD SERVICE

THE BRAND YOUR FATHER USED

MADE FOR GOOD MECHANICS

SHAPLEIGH HARDWARE CO.
INTERNATIONAL DISTRIBUTORS
ESTABLISHED 1843
DIAMOND EDGE TOOLS — DIAMOND EDGE CUTLERY
ST. LOUIS, U. S. A.
"DIAMOND EDGE IS A QUALITY PLEDGE"

HIGHEST GRADE FORGED TOOL STEEL

Shapleigh National Series No. 1360. Above plate used in our National Advertising Campaign

Shapleigh National Series No. 1361. Above plate used in our National Advertising Campaign

Shapleigh National Series No. 1549 — Above plate used in our National Advertising Campaign

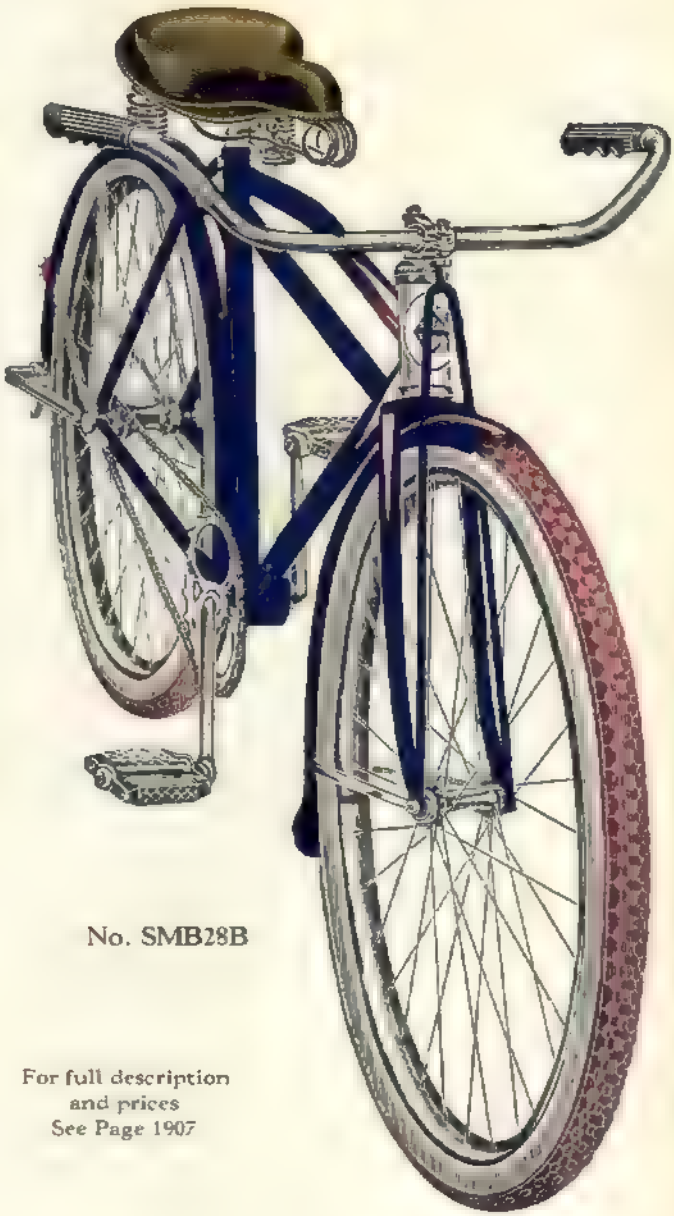
Shapleigh Special Bicycles

Strictly High Grade—
Fully Guaranteed Equipment

No. SMB28R

For full description
and prices
See Page 1907

Illustration Shows
Red Motor Bike



No. SMB28B

For full description
and prices
See Page 1907

Illustration Shows
Blue Motor Bike

Colors

Finest Hand Rubbed Enamel with White Lacquer Head
and Stripe on Mud Guards.

Heat Treated Drop Forged Cranks, Lobdell Nickel Plated Armored Wood Rims, Rust Resisting Spokes, Shapleigh Special Tires on All Models, Complete with Coaster Brake. Motor Bikes Have Stand. All Others Are Furnished Without Stands Unless Ordered as an Extra.

SHAPLEIGH'S Speed Park Cycles

Built Like Bicycles—
Equipped Like Bicycles—
Ride Like Bicycles—

No. S100

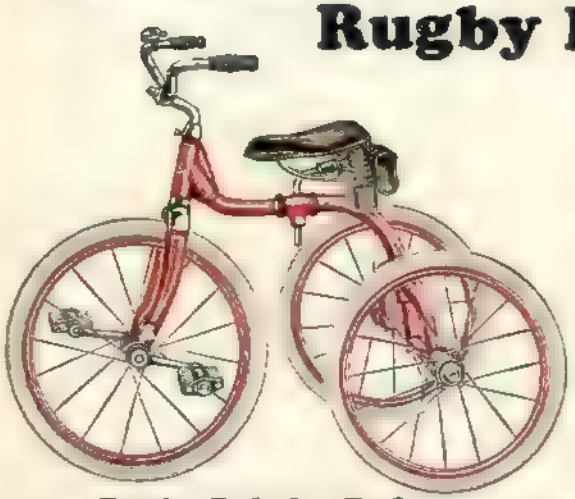
For Full Description and Prices See Page 1940

Only the Small Wheels and Solid Tires Distinguish them from Bicycles

No. S101

SHAPLEIGH'S Rugby Velocipedes

Rugby Quality—
Rugby Finish—
Rugby Equipment—



Rugby Tubular De Luxe

For Full Description and Prices See Page 1940

—and—

SHAPLEIGH'S Rugby

Always Means the Best There Is

Rugby Tubular

"Spirit of St. Louis" Coaster Wagon

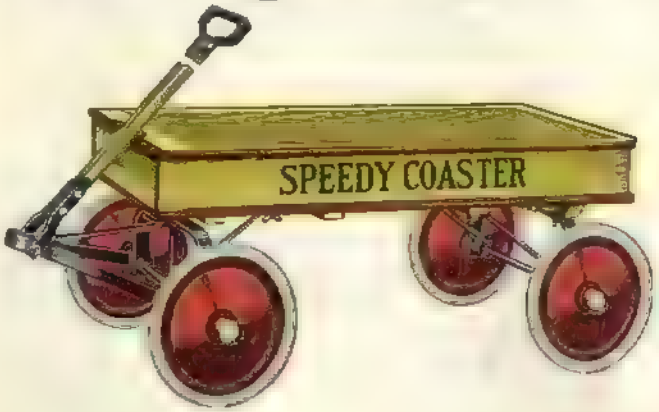
Equipped With Aeroplane Balloon Disc Wheels

All Steel---Bright Red Enamel---One-Inch Rubber Tires---Roller Bearings.
Body 15¼x32½ Inches, Steel Roller Brake, Nickel Plated Hub Caps,
Black Enameled Steel Handle with Loop, Heavy Well Braced Gear.

"To See It, 'Tis To Want It"

For Full Description and Price, See Page 1926.

The Speedy Coaster Wood Wagon



Disc Wheels—Rubber Tires

Built on a Quantity Scale of Production, Obtaining for Our Dealers a Good Wagon at a Minimum of cost. Box 16x36 Inches of Hard Wood and Removable, Making a "Boy's Buckboard." Channel Steel Chassis, Cold Rolled Steel Axles. Front, Back and Hound Braces of Band Steel. 10-Inch Retained Roller Bearing Disc Wheels, with Rolled Rim. Corrugated Rubber Tires. An Attractively Finished Job Throughout.

For Full Description and Price, See Page 1928.

Rugby
Motor Bike

Superior Quality—
Superb Equipment

No. RMB28

For full description
and prices
See Page 1904

Illustration Shows Rugby Motor Bike in Natural Colors

All Rugby Bicycles are a Beautiful Carmine Color with Gold Decalcomania Trimmings.

SPECIAL FEATURE

All Cups and Cones Turned from Solid Bar Steel Instead of Being Stamped from Sheet Steel.

Shapleigh Special
Motor Bike

Strictly High Grade—
Fully Guaranteed Equipment

No. SMB28

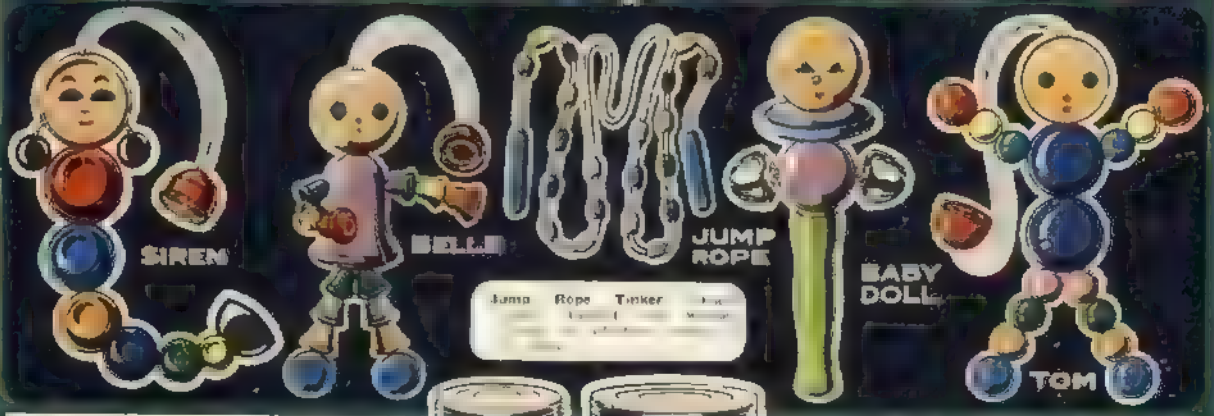
For full description
and prices
See Page 1908

Illustration Shows the Brown Shapleigh Special Motor Bike in Natural Colors

Beautiful White Lacquer Head, and Mud Guard Stripes---

The Brown Color is Very Striking and is Seldom Used Except On the Very Highest Grade Bicycles.

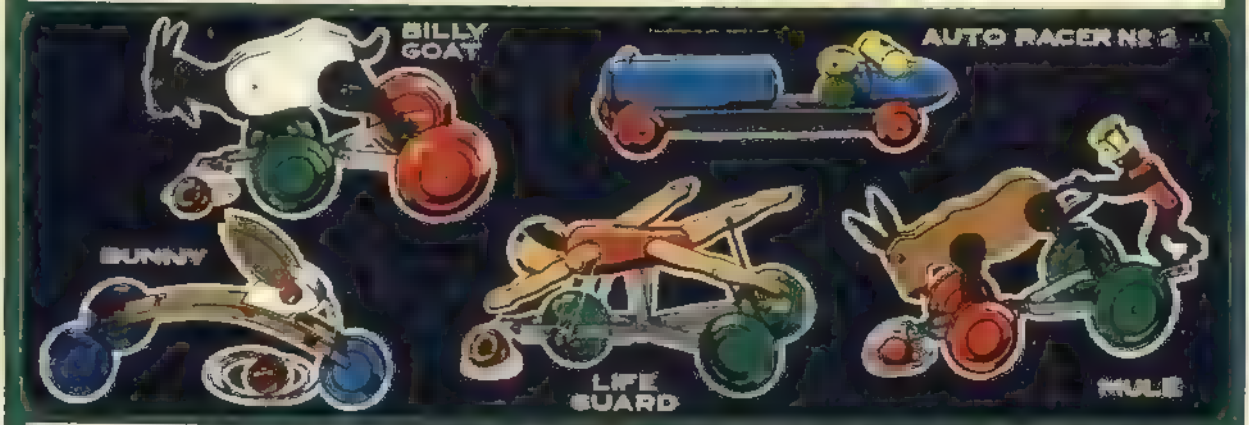
Tinker Toys ca 1929



Siren Tinker … Bell Tinker … Jump Rope Tinker …

Baby Doll Tinker … Tom Tinker …

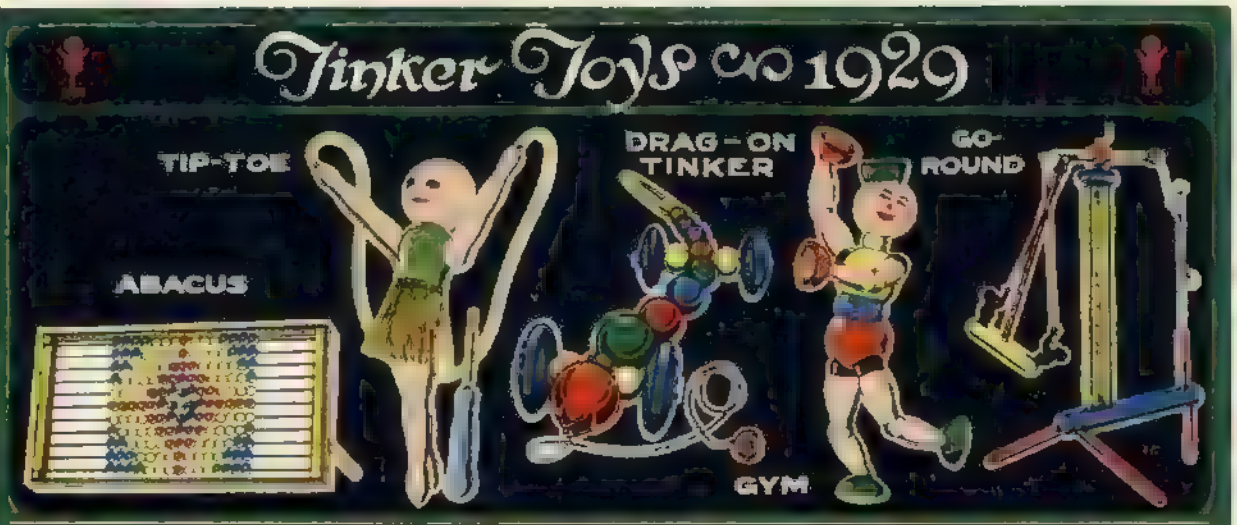
Tinkertoy … Double Tinkertoy …



Bunny Tinker … Billy Goat Tinker … Life Guard Tinker … Auto Racer No 2 Tinker … Mule …

(See other side

Tinker Toys ca 1929



Abacus Tinker [illegible] Tip Toe Tinker [illegible] Dragon Tinker [illegible] Gym Tinker [illegible] Tinker Go-Round. [illegible]

Puppy Tinker [illegible] Tinker Beads No 4: [illegible] Tinker Pins. [illegible] Clown Tinker Tinker Beads. [illegible] Choo Choo Tink

Whirly Tinker [illegible] Surf Boat Tinker. [illegible] Necklace Tinker [illegible] Tinker Bogs. [illegible] Pony Tinker [illegible]

Printed in [illegible] S A

WOLVERINE TOY FAMILY

"Sandy Andy" "Sunny Andy" "Sunny Suzy"

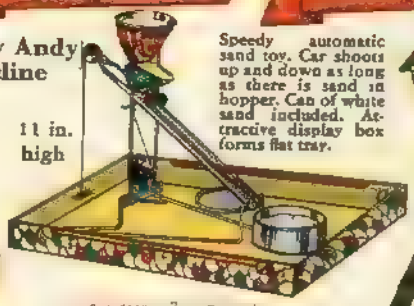
Sandy Andy See-Saw

9 in. high

Fascinating see-saw action dumps sand from hopper to can. White sand and scoop included. Display box opens to form tray.

No. 61 Per Doz. $5.35

Sandy Andy Incline



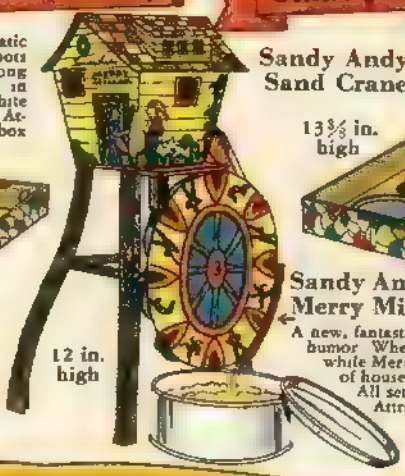
11 in. high

Speedy automatic sand toy. Car shoots up and down as long as there is sand in hopper. Can of white sand included. Attractive display box forms flat tray.

No. 76A Per Doz. $10.70
Illustrated above. 14½ in. high.

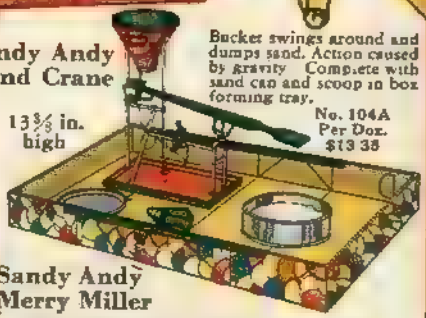
No. 60 Per Doz. $7.55
Same [illegible] 11 in. high.

No. 101A Per Doz. $13.35



12 in. high

Sandy Andy Sand Crane



13⅜ in. high

Bucket swings around and dumps sand. Action caused by gravity. Complete with sand can and scoop in box forming tray.

No. 104A Per Doz. $13.35

Sandy Andy Merry Miller

A new, fantastic, sand toy with a clever touch of humor. Wheel revolves carrying load of sand while Merry Miller tries to get around corner of house where wife waits with rolling pin. All set up. Can of sand included. Attractive box.

No. 77 Per Doz. $10.70

"Sandy Andy" Famous Sand Toys

Bizzy Andy Trip Hammer

10¾ in. high

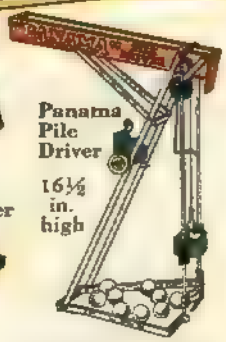
Real trip hammer effect, automatically transferring marbles from chute to base. 6 clay marbles. Attractive box.

No. 58 Per Doz. $5.35

Same principle as Trip Hammer Smaller, 7 in. high.

No. 58 Per Doz. $2.55

Panama Pile Driver

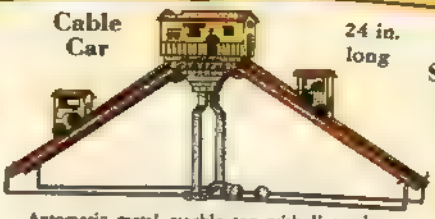


16½ in. high

Speedy action as hammer and engineer go up and down automatically. 8 steel marbles. Staunchly made. Beautiful box.

No. 54 Per Doz. $13.00

Cable Car



24 in. long

Automatic metal marble toy with live wire action. Cars dash up and down tracks as long as there are marbles in tower. Practically set up in attractive box.

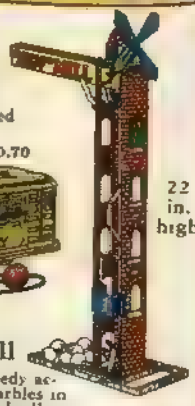
No. 53 Per Doz. $10.70

Pull-and-Ring Street Car

When street car is pulled fascinating clear bell is feature of action. Heavy gauge metal. Distinguished box.

No. 160 Per Doz. $10.70

13¾ in. long



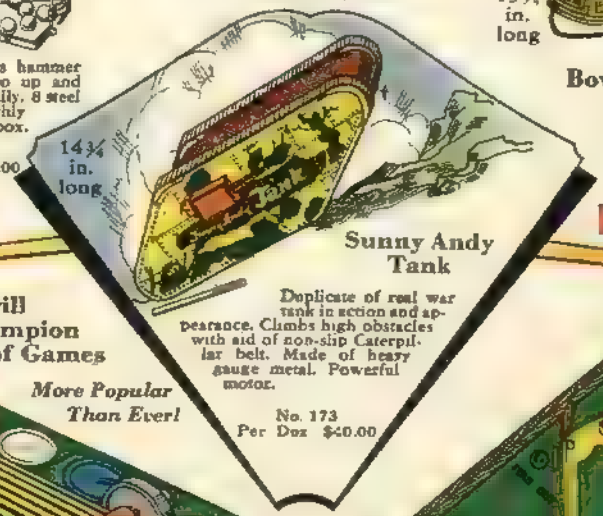
22 in. high

Bowler Andy Mill

Another exciting speedy action marble toy. Marbles in chute cause windmill to revolve and car to move up and down. Sturdily constructed. Eight steel marbles. Handsomely boxed.

No. 57 Per Doz. $15.60

"Sunny Andy" Life Like Toys



Sunny Andy Tank

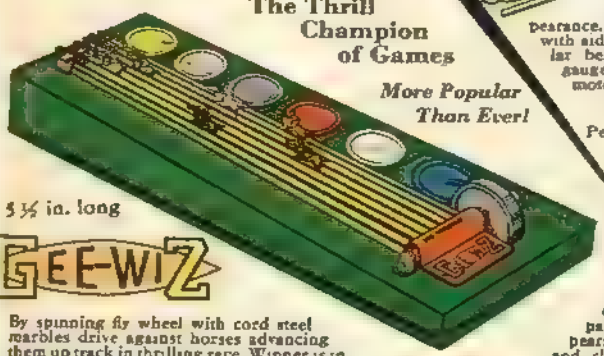
14¾ in. long

Duplicate of real war tank in action and appearance. Climbs high obstacles with aid of non-slip Caterpillar belt. Made of heavy gauge metal. Powerful motor.

No. 173 Per Doz. $40.00

The Thrill Champion of Games

More Popular Than Ever!



15¾ in. long

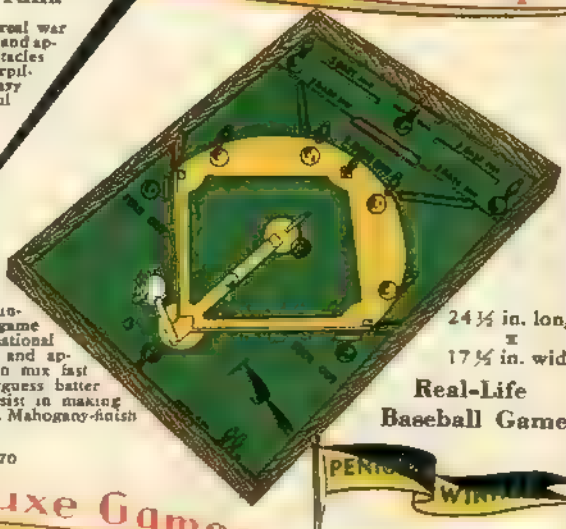
GEE-WIZ

By spinning fly wheel with cord steel marbles drive against horses advancing them up track in thrilling race. Winner is in doubt till flags go up in order of the finish. Adults and youngsters alike enjoy its gripping action. Attractively boxed.

No. 40 Per Doz. $25.70

For adults, framed in mahogany, metal corners. 29 in. long

No. 41 Per Doz. $105.35



24½ in. long × 17½ in. wide

Real-Life Baseball Game

The only miniature baseball game exactly like the national pastime in action and appearance. Pitcher can mix fast and slow balls to outguess batter. Little players actually assist in making put-outs. Ball moves in play. Mahogany-finish frame, metal corners.

No. 157 Per Doz. $78.70

"Sunny Andy" De Luxe Games

WOLVERINE TOY FAMILY

4 Piece Set

Contains enameled metal tub 4¾ in. x 10 in.; clothes reel

glass surface board 5½ in. x 11 in., and six clothes pins. Complete in box.

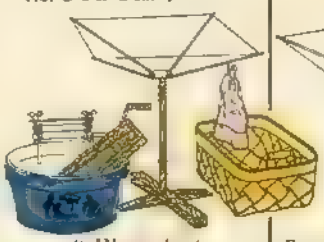
No. 1 Per Doz. $10.70

No. 0 Per Doz. $5.70

6 Piece Set

Contains enameled metal tub 4¾ in. x 10 in., clothes reel, glass-surface wash board 5½ in. x 11 in., 12 clothes pins in bag, galvanized wringer with rubber roller; basket. Complete in box.

No. 2 Per Doz. $25.70

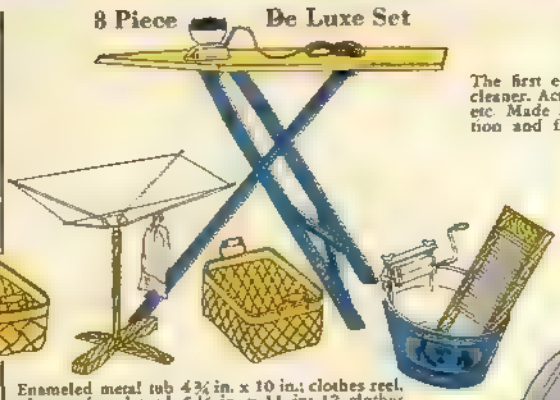


8 Piece Set

Same as above with ironing board and metal stand 20 in. x 16½ in.; new type iron. Each set in carton.

No. 3 Per Doz. $34.70

8 Piece De Luxe Set



Enameled metal tub 4¾ in. x 10 in.; clothes reel, glass-surface board 5½ in. x 11 in; 12 clothes pins in bag; galvanized wringer with rubber rollers, basket; extra strong wood board 30 in. long x22 in. high; electric iron; all colored pieces in light blue. Complete in corrugated carton.

No. 4 Per Doz. $53.35

Vacuum Cleaner

The first effective miniature vacuum cleaner. Actually picks up dust, ashes, etc. Made sturdily. Operates by suction and friction. Richly enameled.

No. 105 Per Doz. $25.70

28½ in high

"Sunny Suzy" —Play— Things

OVER AND UNDER

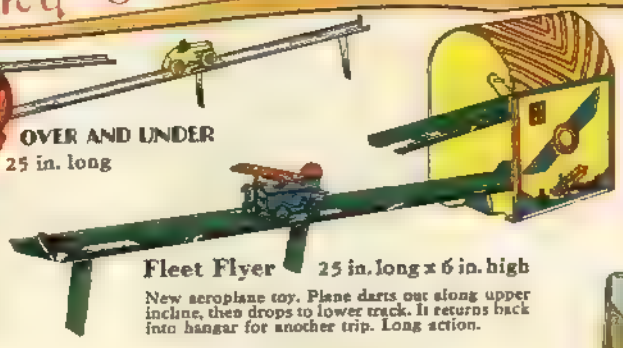
25 in. long

Marvelous action toy. Racer shoots down upper incline, drops to lower track, returns and is raised for another trip. Many trips with one winding. Powerful motor. Colorful box.

No. 28 Per Doz. $9.70

Over and Under Jr. Longer toy with similar action. Heavier motor. 30½ in. high.

No. 32 Per Doz. $16.00



Fleet Flyer 25 in. long x 6 in. high

New aeroplane toy. Plane darts out along upper incline, then drops to lower track. It returns back into hangar for another trip. Long action.

No. 26 Per Doz. $10.70

Fun Fair

14 in. long

6 children on swings and see-saw move automatically by counterweight. Very clever action. All set up, ready for play, in beautiful box.

No. 65 Per Doz. $10.70

Kiddie Kampers

14 in. long

Same lively automatic principle as toy above provides continued action. Scouts at left saw a log, scout in center chops wood, girls on right signal with flags. All set up in bright box

No. 68 Per Doz. $10.70

"Sunny Andy" —Toys— and Games

Motor Race

Cars race around the course, spinning dials controlling moves. 4 included; metal board 16½ in. square. In box with board and checkers.

No. 29 Per Doz. $10.70

Junior Motor Race

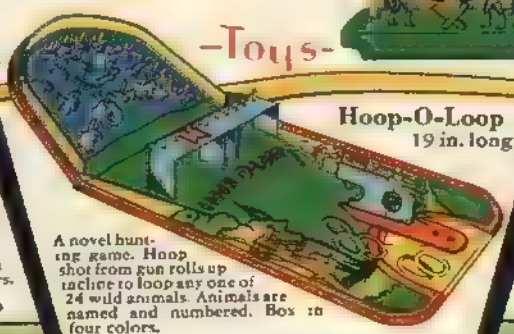
Same as above, smaller. Metal board 11 in. square. 4 automobiles and checkerboard included. Each in box. No. 33 Per Doz. $5.35

Speed Boat Race

Boats racing over blue waters offer exciting interest. Checkerboard, checkers and 4 boats included. Metal board 16½ in., square. Striking display box

No. 38 Per Doz. $10.70

Colored Checkerboard on reverse side of all games



Hoop-O-Loop

19 in. long

A novel hunting game. Hoop shot from gun rolls up incline to loop any one of 24 wild animals. Animals are named and numbered. Box in four colors.

No. 156 Per Doz. $10.70

Original Rubber Horseshoe Game

For Adults and Children

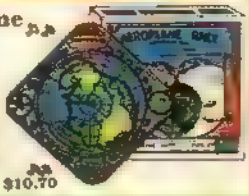
"PITCH'EM"

4 moulded, wire-reinforced horseshoes and 2 enameled metal bases. 11¾ in sq box.

No. 154 Per Doz. $10.70

Giant Horseshoes No. 155 Per Doz. $18.00

Larger game; 4 regulation size horseshoes, 2 metal bases for indoors; 2 wooden sticks for outdoors



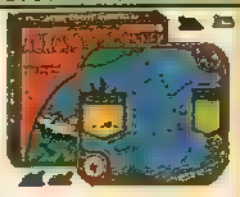
Aeroplane Race

Aeroplanes race around the world. 4 planes included. Metal board 16½ in. square. In box including board and checkers

No. 30 Per Doz. $10.70

Junior Aeroplane Race

Same as above, smaller. Metal board 11 in. square. 4 aeroplanes. Packed in display box. Checkerboard included. No. 34 Per Doz. $5.35



Across the Channel

Swimmers race across the Channel. Full of thrills like actual contest. Checkerboard, checkers, 4 swimmers included. Metal board 16½ in. square. Individual display box

No. 39 Per Doz. $10.70

Box of 24 Embossed Checkers with all larger games

CAILLE MODEL 20 MASTER FIVE SPEED TWIN MOTOR

The Master is a more powerful and speedier motor embodying the same features as the "Junior" model—neutral starting—selective type speed control, etc. This motor is conservatively rated at 6 brake H.P. and has a speed range up to 29 M.P.H. on various types of boats. An ideal combination for the man who wants a comparatively powerful general utility motor.

Has a strength far beyond ordinary requirements—sturdy and rugged for long service.

6 brake N.P., speed 20 M.P.H., bore 2⅛ in., stroke 2 in. 200 to 2800 R.P.M.

The only 5-speed outboard motor with a neutral starting position.

The Master CAILLE 5-speed TWIN has five speeds engineered into one pair of propeller blades.

The Five Speeds mean a world of difference in operation. If you want high speed ahead, just raise steering handle to position—lower to position and the motor trolls along at less than a mile an hour. Shift down to reverse and you have an emergency brake that backs your boat immediately.

It is the only motor that gives two speeds forward, two speeds reverse, and a neutral starting or idling position directly controlled by steering handle. Each speed is independent of the other.

All the operator has to do to get different speeds is to change positions of the steering handle, which automatically locks in place to maintain the speed desired.

The only outboard motor that starts in neutral and permits the boat to remain motionless while the motor is running.

The only outboard motor that can be reversed from a standing start.

The only outboard motor that effectually acts as a brake on your boat, bringing it to a dead standstill at will.

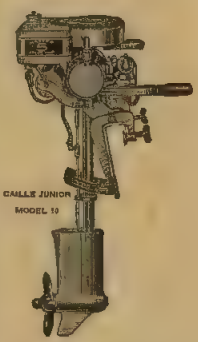
The neutral position of the Master 5-speed Twin permits the motor to be started at the dock—the boat stands still until you are ready to go, and by a mere shift of the tiller handle you can go either forward or backward. This neutral position also gives you operator a chance to adjust the motor and let it warm up a minute before putting on the load—a feature that is considered indispensable by many users of out-board motors for general all around service.

No. C7659—With fresh water fittings, each $329.95

No. F7660—With salt water fittings, each★ $329.95

ONE IN A BOX COMPLETE. NET W'T 61 LBS.

CAILLE MODEL 10 JUNIOR 5 SPEED TWIN MOTOR



A 2½ H. P. 5 Speed Twin, designed for lighter rowboats where conservative amount of power is needed.

The Junior 5-Speed Twin is adapted for use on lighter type rowboats. This model has neutral starting—selective type speed control, two speeds forward and two speeds reverse with a speed range from 2 to 10 miles per hour. This feature makes the Junior an ideal motor for family use.

The Caille Junior 5-Speed Twin weighs 45 lbs. complete, and embodies all the fine features of the Master 5-Speed Twin—neutral starting, selective type speed control, and built-in fly wheel magneto. Motor tilts freely over submerged obstructions, and the same sturdiness and dependability that have made the Caille Outboard Motors famous.

Motor is two cylinder, two cycle design—cylinders opposed, fire at the same time to eliminate vibration. Efficient muffler for silence. Bore 2 in. Stroke 2 in. R.P.M. 200 to 2000. 2½ H.P. Gears are chrome nickel steel. Propeller of nickel bronze alloy is practically unbreakable. Water pump completely built of bronze, simple, trouble-free plunger type, effective in action. New Caille throttle control carburetor with float and needle point adjustment. Main motor frame of heat-treated Lynite.

No. C7661—With fresh water fittings, each $289.95

No. F7662—With salt water fittings, each★ $289.95

ONE IN A BOX COMPLETE. NET W'T 45 LBS.

Hibbard Hardware for Hard-wear

★Items Marked Thus ★ Are Shipped From Factory Only.

Carnival Dolls

These Dolls are carefully packed in barrels, and are in perfect condition when shipped. We are not responsible for breakage in transit.

Sweetheart Doll—21" over all. Has beautiful long curls and one-piece slip-on hat and dress. The hat is made of heavy cardboard with crepe paper lining front and heavy crepe paper frills.

The hats are decorated with colored tinsel lettering and there is a good assortment of names. The hats and dresses come packed in individual cartons. Packed 48 pieces to barrel, no less sold.

34N488. Each ..... .45

Gloria Doll—27" over all. This doll has new baby features and painted eyes, long curls and the one-piece slip-on hat and dress. The hat is reenforced with cardboard and will hold its shape.

The hats are decorated with colored tinsel lettering, 20 pieces to a barrel, no less sold.

34N409. Each ..... .75

Assorted beautiful new models—16" high. They glitter and sparkle with life, a reproduction of actual Prize Model finished in soft tone flesh—decorated with spangled tinsel.

These dolls are mounted on imitation marble base; each packed in individual carton—12 cartons to a case.

34N7. Per dozen 9.80

Unbreakable Carnival Dolls

Composition bodies, practically unbreakable, mohair wigs. The most appealing expressions, daintily tinted expressions.

Doll with sateen dress in assorted bright colors, gathered top, hoop skirt, tinsel trimmed, silver head band with plume. Arms are movable.

No. 34N26. 14-inch Doll.

Per dozen..... 6.00

Per doz. in case lots of 4 doz 5.75

Doll with sateen dress in assorted bright colors, gathered top, hoop skirt, marbou trimmed, bloomers to match. Complete with head band. Arms are movable.

No. 34N28. 14-inch Doll.

Per dozen..... 7.50

Per doz. in case lots of 4 doz. 7.20

Doll with assorted bright colors. Genuine ostrich feather plumes in contrasting delicate tints (Figure 8 style) Arms are movable.

No. 34N30. 14-inch Doll.

Per dozen..... 7.50

Per doz. in case lots of 4 doz. 7.20

Low Priced Carnival Dolls

These Dolls are carefully packed in barrels, and are in perfect condition when shipped. We are not responsible for breakage in transit.

A remarkable good assortment of low priced plaster Novelties, consists of dolls, cats and dogs which are finished in two colors. These goods are packed and assorted 100 pieces to a barrel (average 6¾" each).

No. 34N401. Per barrel (100 pieces assorted) **10.00**

Peggy Doll, 14" over all. A very attractive number at an extremely low price. The dolls are packed in a barrel and the dresses in a separate carton. Packed 80 pieces in barrel—no less sold.

No. 34N402. Each ..... .20

Ruby Doll, 17" over all. These dolls are beautifully finished and come equipped with a one-piece Russian style hat and dress made of fine crepe paper. Packed 60 to a barrel—no less sold.

No. 34N403. Each ..... .25

Sheba Doll, 22" over all. This doll is equipped with large plumes, wonderfully well finished and comes in a great variety of colors. Packed 40 to a barrel—no less sold

No. 34N404. Each ..... .35

Sweetheart Doll, 21" over all. This doll has beautiful long curls, one-piece slip-on hat and dress. Hat is made of heavy cardboard crepe paper lined front and heavy crepe paper fringe made up in beautiful colors. Packed 40 to a barrel—no less sold.

No. 34N405. Each ..... .40

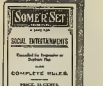
Bobby Doll, 27" high. These dolls come dressed in assorted colors and have beautiful hair—baby face and features with painted eyes. Packed 22 to a barrel—no less sold.

No. 34N406. Each ..... .50

Gloria Doll, 27" high. This doll has beautiful features and painted eyes and long curls. One-piece slip-on hat and dress. Hat is reenforced with cardboard and will hold its shape. Packed 20 to a barrel—no less sold.

No. 34N407. Each ..... .65

Popular Card Games

Some'r'Set

G5169—SOME'R'SET—Highly enamelled card game; fairly telescope object; the popular game for a popular price. Per doz. 4.20

Foolish Questions

G5972 — FOOLISH QUESTIONS CARD GAME—A most side-splitting game, by E. Gerber, author of famous cartoonlet. 61 cards complete in a box with rules. ¼ doz. in package, not broken. 5.50

Bunco

G5187—GAME OF BUNCO—The ever wonderful and popular card game. Fine enamelled stock. 10.00

Rummy

G5978 — RUMMY—This popular game of Rummy is made with enamelled round-cornered cards in attractive colors and with booklet, containing history and a dozen games ¼ dozen in a package, not broken. Per doz.... 8.50

Rap Rummy

G5858—RAP RUMMY. A new method of playing this well known game. At any time if a player thinks he has a better hand than any one, he raps on the table, and all the hands are shown. Size 1¾x2 inches. ¼ dozen in a package, not broken 8.00

Rummie

G6043 — RUMMIE — Fifty-three round cornered cards, resembling Pedro Rummi with full directions for playing Rummie and eleven other chunky games such as Keno, Beano, Turkette. Size 4x5¼ inches. ¼ dozen in a package, not broken..... 8.00

G5402—GAME OF WINGS—Based on aviation and the air map. Players get a comprehensive study of geography of the United States and its leading cities. Good quality cards, size 2½x3½ inches, in a box with black photographs of cities, rivers, build ups of United States. Regular card playing size in attractive boxes with picture of air mail plane on the cover of box, 5x7 inches. Each box contains instructions for playing Packed 6 games boxes to a carton, net broken 12.00

Lindy Game
Fly the Air Mail with Lindy

G5913—LINDY, THE AIR MAIL GAME—A new card game consisting of 50 cards. The game is played with the air mail flights. Each game packed in box, with complete instructions. Size of box 3¼x4 inches Packed ¼ dozen in a package, not broken 2.00

Pit

G5979—PIT—New Bull and Bear Edition. 46 finely enamelled cards. ¼ doz. in package, not broken 11.00

Rook

G5979—ROOK CARDS—For playing the good game—"Rook," "Auction," "High Simplified Rubbage," "Pitch," "Pedandola," "I Double It." Fine quality highly enamelled pack of cards, in handsome partitioned box. ¼ dozen in package, not broken 11.00

Boy Scout Game

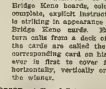
G5980—BOY SCOUT CARD GAME—57 finely enamelled cards; illustrated with scenes from the different patrols of Boy Scouts. The Lion and the Chipmunk, etc. Packed complete in two cards each in box and is printed in a distinctive color. ¼ dozen in a package, not broken..12.00

Bridge Keno

BRIDGE KENO—A game that the entire family can enjoy. May be played by two or a hundred. It consists of the Bridge Keno boards, colored discs, and complete, explicit instructions. The box is striking in appearance and so are the Bridge Keno cards. Each player in turn calls from a deck of cards, and as the cards are called the player covers corresponding card on his board. Whoever is first to cover five in a row, horizontally, vertically or diagonally, is the winner.

Per doz. nets
G5627 4 Board Set 15.00
G5628—5 Board Set..... 31.00
G5929—12 Board Set..... 46.00

Old Maid



G6002 — OLD MAID—This Old Maid has a good set of very comical cards, lithographed in bright colors. Size 4x6½ inches. Packed one dozen in a package, not broken 1.50

G5895—OLD MAID—New edition. Enameled round corners cards. Every box with full directions. Size of box 4¼x5½ inches. ¼ doz. in a package, not broken..... 4.00

G6003—OLD MAID DE LUXE—An edition de luxe of the standard game. The lithographed cards, and high quality throughout. Size, 4¼x5½ inches. ¼ doz. in a package, not broken..... 8.00

Double Some'r'Set

G5170—GAME OF DOUBLE SOME'R SET AND TALLY HO—Two games in one, 96 fine enameled cards; put up in telescope case..... 10.50

Flinch

G6173—GAME OF FLINCH—Grade 1; 150 cards, fine enameled stock; is neat box with rules and explanations. Per doz. 11.00

Scouting Game

G5970—SCOUTING—Published under license from the Boy Scouts of America. As the game is based on the Scout Laws, Scout Oath and Articles and branches of the organization. Size 7¼x9¼ inches ¼ dozen in a package, not broken..16.00

Hokum

G5820—HOKUM—A great fun making game. It may be played by four, three to eight persons, easily learned and is equally interesting to both young and old. Each game complete with instructions. Size size, 2¼x4¾x4¾ inches ¼ dozen in a package, not broken 16.00

Who's Who?

G5606—WHO'S WHO—The game consists of ribbons and cards bearing the names of men and women famous in history, song and story. It may be played by any number of people. Attractively boxed, with complete instructions for playing in a box, size, 3¼x4¼ inches 16.00

Fishing

G5904—LET'S GO FISHING—This new fish pond game contains four fishing rods with magnets attached for bait, an attractive assortment of colorful fish, and a cardboard fish pond with rivers, lakes and docks, identical inches 16.00

Air Mail

G5002—UNITED STATES AIR MAIL—A well-illustrated map showing U. S. air ports and routes, together with educational fine game to send the air mail letters to any state in the union. The map is mounted on a heavy game board, size 27¾ x 17¾ inches ..... per doz. 12.00

Touring

G5903—TOURING—The game of touring is one that happens in the and makes of an auto mobile tour. The object of parts are first complete ing the tour with the game. Two

to four may play. Size, 9¾x13¾ inches. ¼ dozen in a package, not broken. Per doz.. 11.00

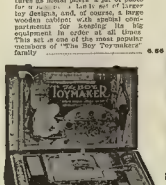
Toy Maker Sets

G5695—THE BOY TOYMAKER—Contains all the material described in outfit G5684, and is also equipped with saw-bench and metal clamp, larger supplies of wood, saw blades and joining pins, and a greater variety of pattern designs, including some of the larger toy models. Packed substantially in neat, heavy cardboard box 2.66

Each

G6897—THE BOY TOYMAKER. This set contains all the materials listed under the G6696 set and a whole lot more. Besides, larger supplies of wood, blades, designs, cotter pins, wheels, etc., it has such added features as metal pliers a jar of paste for a variety, a large set of larger toy designs, and, of course, a large wooden cabinet with special compartments for keeping the big equipment in order at all times. This set is one of the most popular numbers of "The Boy Toymakers" family 6.66

G5696—THE BOY TOYMAKER—This outfit offers many additional advantages for making loads of toys and novelties. In addition to the contents of set G5695 it contains a strong brad hammer and nails for assembling the larger toys, wheels and washers, aeroplane parts extra supply of wood, and a most unique set of toy designs for making aeroplanes, boats, furniture, etc. 4.66



G6898—THE BOY TOYMAKER—This set is a workshop in itself. In addition to the equipment mentioned in set No. G6897 this set has a real bench screw to open out into full size work bench for doing larger woodwork, a carpenter's jig-saw, wooden platforms to make a real boat, wood wheels and a double roller coaster with inverted pulley and brake. A spacious wooden cabinet, highly polished and fitted with extra tool racks, lock and fasteners with carrying handle completes the set..... 13.32

G5694—THE BOY TOYMAKER Box No. 1 is what it states every one is necessary for making wooden toys and novelties. It is equipped with a round saw, other new and useful tools, a generous supply of nails, soft wood, joining pins, tinting, coloring and sandpapering materials and a set of full size patterns of toys and novelties. Complete manual of instructions furnished with each outfit 16.00

Per doz.

Air-Kraft

G6427 A R KRAFT SET—A new and enlarged outfit for boys and girls. Contains materials and tools for building gliders, monoplanes and biplanes. Instructions and diagrams are inserted. Size, 24x16 inches 6.66

Each

Boat-Builder

G6428—BOY BOAT BUILDER—Contains all the necessary wood and metal parts, tools and accessories for building fine model sail boats. Complete building plans furnished 2.66

Each

Puzzle-Kraft

G6833—JIG-SAW-PUZZLE-KRAFT—This outfit is equipped with all necessary materials tools and instructions for making many interesting jig-saw puzzles and includes a fine variety of historic, geographic and geometric puzzles, also fancy type puzzles, artistic pictures, etc. Wonderful educational pastime for Boys and Girls 2.00

Each

Metal-Kraft

G6834 — EDUCATIONAL METAL KRAFT Teaches Handicraft in metal. Contains all the necessary materials, tools and instructions, including a full set of working plans, a work table, several sheets of tin and copper, stripping tools cutting shears, metal hammer clamps, screwdriver, file, rivet, etc. Is excellent for both home and school use 4.66

Each

Strip-O-Wood

G6423—STRIP-O-WOOD — Model maker set fitted with bench hook to be hooked up against table or bench for fine cutting and outer hook saw ruler, hammer, pencil, and special fittings. Instructions are enclosed. Size 17x8 inches 2.00

G6424—STRIP O WOOD — Model maker for young tool makers. Consists of hammer saw pliers ruler pencil clamp, and direct saw and plane. Teaches elementary woodwork. Size, 20x15 inches 3.34

Each

Bilt-E-Z

The BOY Builder

BUILT - E - Z parts are made of all metal. They are handsomely enameled in red, white, buff and grey. BUILT-E-Z parts are chemically treated to render them absolutely sanitary.

No stone was left unturned to make BUILT-E-Z perfect, everything possible was done to give the boy or girl a toy that is beautiful, sturdy and pleasing.

G6182—BILT-E-Z—Has 146 pieces and is a handy set to use in connection with tinkle. It is suitable for building stations and tunnels that can be picked up and moved at will without any of fitting apart. In a black leatherette box, cover in colors 2.66

Each

BILT-E-Z—This is the outfit representing the styles below. From these sets the astounding skyscrapers and bridges were constructed. Any number of different constructions may be made to fit in with other toys.

G6192 BILT-E-Z—Consists of 70 parts, many smaller types of bolt ings may be made with it. Packed in a substant al cellulette box 1 34

G6196—BILT-E-Z The largest set in the price line to be had. This has all the parts in the G6192 set and a whole lot more. Packed in a substantial wood box with a colored label and book of instructions 4.66

G6195—BILT E Z Set No. 3 has 363 parts in which small large number of novelties may be built Packed in a substantial wood box with a colored label and book of instructions. Packed in a neat cabinet box that is partitioned so as to keep the parts in good order..... 6.66

Extra Wood for Toymaker Sets

Per doz.

G5700—EXTRA WOOD—Twelve pieces of extra wood in a package for the Toymaker Sets. Size, 12x4¼ inches..... .80

Monkeys, Miniature Violins and Ukes, Etc.

GREEN EYED MONKEY

Monkey Jumping Jack covered with genuine fur. Composition head, painted eyes, nose and mouth; suspended by a spiral wire. Made in two sizes.

7½ in. long.
No. 38N88.
Gross 8.00
Dozen ... .75

10½ in. long.
No. 38N85.
Gross ... 13.50
Dozen.. 1.25

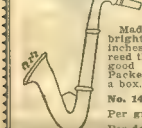
HIGH HAT MONKEY

YELLOW FACE

The Latest in Monks. Body is covered with fur, hands and feet are made of wood. Head is made of composition and is painted yellow. High hat made of stiff board paper finished in contrasting colors extra strong spiral wire attached to hat. Made in two sizes.

10 in over all. Dozen in box.	14 in. long. ½ doz in box.
No. 38N84.	**No. 38N89.**
Gross 18.00	Dozen 3.50
Dozen 1.65	

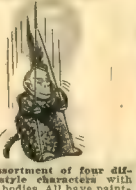
ORIGINAL LUXA PHONE



Made of metal in bright finish, 3⅝ inches high. Metal reed that produces good full sound. Packed 3 dozen in a box.

No. 14N29.
Per gross.... 4.00
Per dozen.... .35

ASSORTED MONKEYS



An assortment of four different style characters with monkey bodies. All have painted features and painted heads with feather. Average height 8 inches and have good strong spiral wire attached to hat. Packed one dozen assorted in box

No. 38N83.
Per gross..... 9.00
Per dozen..... .80

LARGE FUR MONKEY

This Jumping Monkey is 12 in. high. A strong spiral wire is attached to head. Body is covered with fur. Hands and feet are made of wood. Head is made of composition, painted features. Large feather in hat. Packed one-half dozen in box.

No. 38N87. Per dozen..... 3.75

JUMPING JACK

3-inch Jumping Jack. Jointed wood figure, head finished in bright colors, wood frame. Pressing will cause figure to perform many amusing feats. Three dozen in package

With Wood Head.

No. 38N8.
Per gross..... 4.50
Per dozen..... .40

SMALLEST UKULELE

Length, 4¼ inches. The body is made of mahogany colored metal. Has wire strings and toy whistle that is hidden out of sight. A wonderful little item that can be used as a favor or toy. Packed three dozen in box.

No. 30N54.
Per gross.. 4.25 | Per dozen. .38

MINIATURE UKULELE

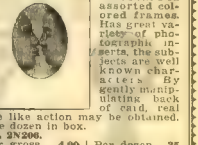
Miniature Ukulele, made of metal with wooden pegs. A wonderful little item that will really play. Has genuine gut strings and comes complete with celluloid pick. Length, 10 inches over all. Each in box.

No. 38N47. Per dozen..... 1.85

Novelty Violin, made entirely of metal with wooden pegs. Is the exact reproduction of the real article in shape and color. Complete with strings and bow. Made in 2 sizes. Each in box.

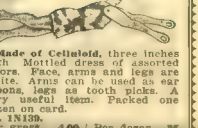
8¼ in. long.	10¾ in. long.
No. 38N49.	**No. 38N50.**
Per dozen.. 1.75	Per dozen. 2.00

REAL ACTION



Action Pictures. Made of cardboard in assorted colored frames. Has great variety of photographic inserts, the subjects are well known characters. By gently manipulating back of card, real life like action may be obtained. One dozen in box.

No. 2N206.
Per gross.. 4.00 | Per dozen. .35



Made of Celluloid, three inches high. Mottled dress of assorted colors. Face, arms and legs are white. Arms can be used as ear spoons, legs as tooth picks. A very useful item. Packed one dozen on card.

No. 1N139.
Per gross.. 4.00 | Per dozen. .35

OIL OUTFITS

MARQUETTE OIL SERVICE SET

A Speedy, Attractive, Clean and Efficient Means of Dispensing Oil at Garages and Service Stations. Bottles of Crystal Clear Glass, That Shows Up the Oil to Best Advantage. Bottles Have Standard Quart Mark, Also Have Pint Mark.

Copper Colored Spouts with Colored Dust Caps to Designate Light, Medium and Heavy Oil. Spouts Fit Both Marquette Bottle and Mason Jar. Air Vent Tube Permits Fast or Slow Pouring. Slope of Spout Enables Easy Dispensing. Bottles Quickly Filled from Ordinary Pump Without Removing Spout.

Durable Basket and Handle of Cold Rolled Steel Aluminum Finish, Electrically Welded Throughout.

Each

No. MOS—Weight Each, 19 lbs. **$10.00**
One Set in a Carton

EXTRA PARTS FOR OIL OUTFITS

Per Dozen

Clear Glass Bottles—Weight per Dozen, 9 lbs. **$5 00**
One Dozen in a Carton

Each

Baskets—Weight Each, 6 lbs. **$3 70**
One in a Carton

Per Dozen

Spouts—Weight per Dozen, 2 lbs. **$6 00**
One Dozen in a Box

MARQUETTE

Oil Service Display Stand

Holds Full Basket of Bottles on Top and Bottom. Provides Attractive Display and Will Help to Sell More Oil. Red and Black Enameled.

Each

✣**No. OSDS**—Display Stands Only; Bottles, Baskets and Spouts Not Included; Weight Each, 19 lbs. **$7.00**
One in a Carton

OIL OUTFITS

HUFFMAN

THE FLASH

The Flash Empties in Half the Time Required by Next Fastest Bottles We Know of. Bottle Hand Fitting; Spout of Extra Heavy Stock; Will Not Trap Oil, Seamless Copper Vent Tube. Tray Made of Heavy Gauge Steel.

Per Set

No. 36HO—Flash Bottle Set (8 Bottles in Basket); Weight per Set 20 lbs. **$11.00**
One Set in a Carton

EXTRA PARTS FOR OIL OUTFITS

Glass Bottles

Per Dozen

No. HGB—Weight per Dozen, 23 lbs. **$5.20**
One Dozen in a Carton

Steel Wire Baskets

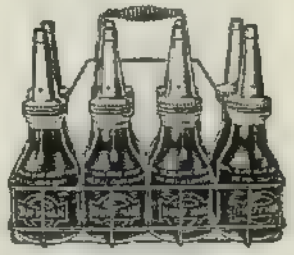
Each

No. HWB—Weight Each, 7 lbs. **$3.30**
One in a Carton

Flash Spouts

Per Dozen

No. HFS—Weight per Dozen, 4 lbs. **$7.70**
One Dozen in a Box



THE STURDY

Delivery Speed Equal to Any Except the "Flash"; a Sturdily Built, Practical Set.

Per Set

No. 30HO—Sturdy Bottle Set (8 Bottles in Basket); Weight per Set, 20 lbs. **$9.50**
One Set in a Carton

EXTRA PARTS FOR OIL OUTFITS

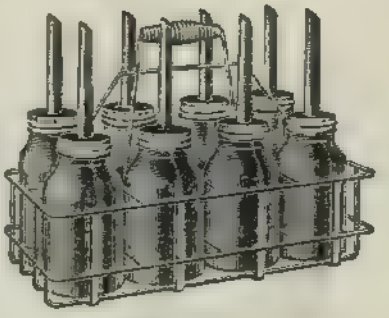
Sturdy Metal Spouts

Per Dozen

No. HSS—Weight per Dozen, 4 lb **$8.50**
One Dozen in a Box

Note—Bottles and Wire Basket Are the Same as Used with "Flash" Outfit.

OIL OUTFITS



Eight Heavy White Glass Quart Jars with a "Fill Line" at Top; Tray Made of Heavy Gauge Steel, Black Enameled; Spouts Are Made of Steel Tapered and Are Equipped with Vent Hole. Spout is 5 inches Long.

Each

No. WBA—Weight Each, 15 lbs. **$9 00**
Complete in Individual Carton

GREASE CABINETS

MARQUETTE

2-WAY VALVELESS GREASE BUCKET

Measures Accurately—½lb Capacity per Stroke, which Can be Varied for Light and Heavy Grease with Measuring Adjustment on Pump Rod.

Draws Out the Old Grease in a Gear Case or Differential and Pumps in Kerosene for Washing, all Without Disturbing Contents of Bucket.

Valveless Construction Makes Operation Exceptionally Easy. Protects Grease from Dust and Dirt. No Spilling. When Hose is Not in Use it is Inserted into a Hole in Cover.

Made of Heavy Galvanized Steel Reinforced at Top and Bottom; Durable, Serviceable Pump. The Marquette Saves Time, Does More Jobs and Lasts Longer; Capacity, 30 lbs., One Half (½) lb. per Stroke; Length of Hose, 5 feet 3 inches.

Each

No. MGB—Weight Each, 14 lbs. **$22 00**
Packed in Individual Carton

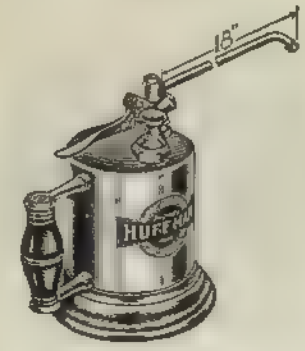
SHAPLEIGH'S POINTERS

Oil Cans, Gasoline Cans, Service Cans and a Large Line of Galvanized Iron Service Equipment will be found in the Hardware Section.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Anderson, Ind.

SPRING OILERS

HUFFMAN



Oils Both Sides of Auto Springs for Full Length When Using the Long Spout; Can also be Used for Removing Body Squeaks, Oiling Hinges, Locks, Handles, Clevises and Reaching All Hitherto Inaccessible Parts requiring Oil. A Complete Unit; You Simply Fill It With Oil, Pump Up Pressure and you are ready to Go. One Hand Operates it; Needs No Air Line; About Twenty Strokes Gives Sufficient Pressure to Oil Two Cars; Holds One Quart of Oil and Uses Any Light Oil, Any of the Special Penetrating Oils (Which Do Not Contain Graphite) or Screened Crankcase Drainings. Does Not Spray Nor Spatter Oil, But Puts it Where You Want it. The Springs of a Car Can be Oiled in from Two to Three and One Half Minutes, Without the Use of a Lift or a Pit. Made Throughout of Heavy, Seamless Brass; it it Sturdy and Will Withstand Long Hard Usage; Complete With One Nine Inch Straight and One Nine Inch Curved Spout; Either Spout Can be Used Separately or They Can be Used Together. Accuracy Can be Maintained in the Stream for Six Feet or More.

	Each
No. 40SO—Weight Each, 5¾ lbs.....	$12.50

One in a Carton

CRANK CASE FILLERS

HUFFMAN

Made in Six and Eight Quart Sizes to take Care of the Crank Case in One Trip from the Pump. Extra Long Flexible Hose with Reinforced Spout Reaches Any Oil Intake; Heavy Gauge Material; Finished in Copper Bronze Lacquer.

Nos.	Capacity, qts.	Weight Each lbs.	Each
196	6	4	$5 50
198	8	5	6.60

Six in a Unit Package

AUTOMOBILE MEASURES

HUFFMAN

Spillproof

Huffman New and Improved "Spillproof" Oil Measures Give Clean, Efficient Oil Service; Accurate, Convenient to Operate, Delivers Without Spillage and is Easily Kept Free From Clinging Oil Drops.

The Flexible Metal Spout Reaches All Oil Intakes and Does Away Entirely with the Use of Dripping Funnels; no Spilling on Fenders; Gentle Pressure on the Convenient Thumb Lever Operates the Valve Which Controls the Flow of Oil; the Valve Can be Locked if Desired; Coppered Throughout and Then Finished in Copper Bronze Lacquer.

Nos.	2HM	4HM	8HM
Capacity, quarts	1	2	4
Dozen in a Case	2	2	1
Weight per Case, lbs.	40	45	30
Each	$4 20	5.00	6 30

One in a Box

No.	10HM
Capacity, quarts	5
Dozen in a Case	½
Weight per Case, lbs.	20
Each	$7 20

One in a Box

Note—The Five Quart Size No. 10HM Holds Just Enough to Change the Oil in the New Model "A" Ford.

DOVER

DUPLEX COMBINATION

Heavily Copper Plated

Lip Has Center Channel, Making it Fast Pouring; Funnel Has Large Opening and is Fluted, Also Points Upward so Oil Runs Back in Can When Set Down; Handle Set on Side; Extra Heavy Weight Material; All Seams Soldered Oil Tight and Will Not Leak.

Nos.	10MF	20MF	40MF
Capacity, quarts	1	2	4
Height, inches	7¾	9¾	12¼
Dozen in a Case	6	4	4
Weight per Case, lbs.	70	75	85
Per Dozen	$27 00	30.00	36.00

One in a Box

AUTOMOBILE FUNNELS

DOVER

Heavily Copper Plated

With Fine Brass Strainer the Spout Being Large and Fluted Will Not Become Air-Bound in the Ordinary Tank Opening. No. 20AF Has ½ inch, Others ⅞ inch Outlets.

Nos.	20AF	40AF	80AF
Capacity, quarts	2	4	8
Diameter Top, ins.	8½	9¾	12
Height, inches	9½	11	12½
Dozen in a Case	3	3	2
Weight per Case, lbs.	78	107	110
Per Dozen	$24 00	30.00	36.00

One Dozen in a Box

PORTABLE DRAIN TANKS

BROOKINGS

It Helps the Retail Oil Dealer Sell More Oil.

It Makes Easy Work of Draining Any Crankcase, or of Draining a Radiator so it May be Filled with an Anti-Freezing Solution.

It Has a Sloping Cover That Catches the Oil and Automatically Conducts it into the Tank.

It Can be Carried with One Hand Even When Full of Liquid.

The Drained Oil is Always Under Cover and Out of the Way.

Several Cars Can be Drained Before it is Necessary to Empty the Tank. It Holds About 5 Gallons.

It is Easily Emptied by Simply Turning on End.

It is Equipped with a Folding Handle, Rounded Runners and is Durably Made.

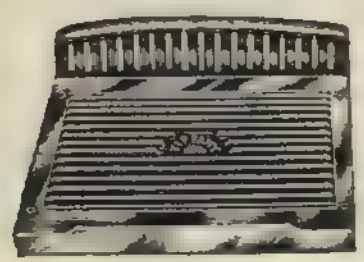
It is 25 inches Long, 11¼ inches Wide, 4½ inches Deep and Holds About 5 Gallons.

Here's Another Use for the Brookings Portable Drain Tank That the Average Garage or Filling Station Man Will See in a Minute. It's Just the Thing for Catching the Drip When Oiling Car Springs. It is Handy, Too, for Draining Radiators—There Are Many Other Uses to Which it May be Put.

	Each
No. 25DT—Weight Each, 9½ lbs.....	$7.20

One in a Carton

STEP PLATES

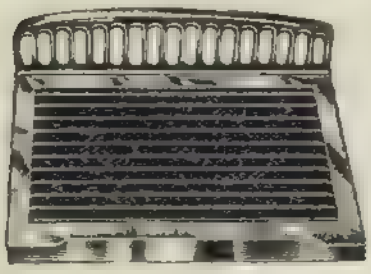


Cast Aluminum

Solid Cast Aluminum; New Design, Unbreakable Scraper, Heavy Back Plate, Highly Polished and Very Finely Finished.

	Each
No. C3—Length, 10½ inches; Depth, 9½ inches; Weight Each, 20 ozs	$2.70
No. C5—Length, 11½ inches; Depth, 9½ inches; Weight Each, 1¾ lbs...	3.30

Four in a Box, Complete with Bolts

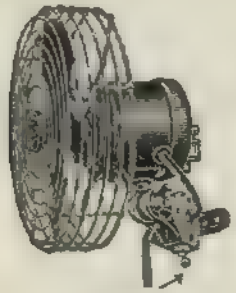


Cast Aluminum Frames, Rubber Center Mat, New Design Unbreakable Scraper, Heavy Back Plate, Highly Polished and Very Finely Finished.

	Each
No. T3—Length, 12 inches; Depth, 10 inches, Weight Each 12 ozs.	[illegible]

Four in a Box; Complete with Bolts

AUTOMOBILE FANS



KNAPP

SEDAN FANS

Installed in a Jiffy. Two Screws in Either Wood or Metal Frame.

Handy Off and On Switch in Base. Special Safety Protection Guard; Noiseless Motor, Silk Covered Wire Included.

Beautiful French Imperial Taupe Finish Harmonizes with Any Car.

Costs Nothing to Operate, Runs from the Excess Battery Current. Can be Placed in Any Position in Car.

	Each
No. 6K -6 Volt; Weight Each, 1½ lbs.	$14 00 10 00

One in a Carton

AUTOMOBILE CLOCKS

PHINNEY-WALKER

Twelve Day Movement; Rim Wind and Set; Full Nickel Plated Case; 2½ inch Black Finish Dial with Second Hand; Width, 3½ inches; Height, 3½ inches; Heavy Plate Glass Crystal.

	Each
No. BROADWAY—Nickel; Weight Each, 1¾ lbs	$16 70 12.50
No. BROADWAY—Luminous; Weight Each, 1¾ lbs.....	19 35 14.50

One in a Box

The New Dependable Phinney-Walker Clock with a Lever Wind, 12-Day Movement; Furnished with Two Clamps for Either Wood or Metal Instrument Boards. Attached Without Visible Screws.

Size of Hole Required, 2⅝ inches; Space Required for Installation, 3⅞ inches.

	Each
No. ERIE—Nickel; Weight Each, 1¾ lbs.....	$11.35 8.50

One in a Box

EMPIRE MODEL
8 Day Jeweled Movement

Eight Day, Rim Wind and Rim Set; All Nickel Finish; Black Dial With Luminous Hands and Numerals; Regulator on Backs Attached with Screws Above the Wind Shield or Any Convenient Location; Can be Converted into Dash Model by Removing Two Nuts on Back Which Hold Overhead Bracket; Can be Attached to Dash by Drilling Two ¼ inch Holes Corresponding to Posts on Back; Insert Clock from Front and Tighten Nuts Behind Dash.

	Each
No. EMPIRE OVERHEAD MODEL—Diameter, 2½ inches Over All; Weight Each, 10 ozs.....	$23 35 17.50
No. EMPIRE DASH MODEL—Same as Above Only it Has Two Large Screw Bolts to Fasten to Metal or Wood Dash Boards; Diameter, 2½ inches Over All; Weight Each, 7 ozs.....	23.35 17.50
No. EMPIRE WILLYS-KNIGHT MODEL—Diameter, 2 inches; Length Over All, 4⅛ inches; Made to Fit Hole in Dash Board of Willys-Knight Automobiles; Movement Same as in Above Clocks; Fitted with Long Stem to Wind and Set Clock Movement; Weight Each, 5 ozs.....	23 35 17 50

One in a Box

AUTOMOBILE CLOCKS

WESTCLOX

(Western Clock Co.)

To be Fitted on Cowl; One Day Lever Movement; Full Nickel Case; 1⅞ inch Paper Dial, Heavy Crystal Glass; Stem Wind and Set, Diameter, 2⅜ inches; Height Over All, 3½ inches.

	Each
No. WAP—Plain Dial, Weight Each, 4 ozs	$3 00
No. WAR—Radium Dial, Weight Each, 4 ozs.	4 20

One in a Box

ASSORTMENTS

Assortment Consists of Three Each; Plain and Radium Dial Clocks as Shown Above with Metal Display Stand to Hold One of Each Clock.

	Per Assortment
No. WAC—Weight Each, 3¾ lbs.....	$22 20

One Assortment in a Box

MANSFIELD

Clock Slips On to the Dash and is Fastened in Place with a Screw which Bites into Under Side of the Instrument Board of any Thickness; 30 Hour Movement; Stem Wind; Stem Set; Glass Crystal; Finished in Nickel; Diameter of Case, Back 3 inches, Face 2½ inches.

	Each
No. PARAMOUNT—Plain Dial; Weight ⅝ lb.....	$1 80
No. GLOWNITE—Radium Dial; Weight ⅝ lb.....	6.00

One in a Box

SHAPLEIGH'S POINTERS

In the Cutlery Section is Our Complete line of Clocks. Clocks should be in every Hardware Store.

FIRE EXTINGUISHERS

PYRENE

Compact, Light, Non-freezing; the Liquid Does Not Deteriorate. This Extinguisher is the Only Type that can be Safely Used on Electrical Fires Without Danger to the Operator or Damage to Electrical Equipment.

Pyrene Installed on an Automobile Reduces Fire Insurance Premium 15 Per Cent. It Also Reduces Insurance Rate When Installed in Electric Cars, Power Houses, Sub-Stations and Car Barns.

Made of Brass; Complete with Steel Bracket; Shipped Completely Filled with Liquid; Ready for Use.

1 Quart and 1½ Quart Size are Approved by the National Board of Fire Underwriters, but 1 Pint Size is Not Approved.

		Each
No. 01B—1 Pint Size; Weight Each, 4 lbs.	$12.00	9.00
No. 1B—1 Quart Size; Weight Each, 6 lbs.	16 00	12 00
No. 1½B—1½ Quart Size; Weight Each, 10 lbs	20 00	15 00

One in a Carton; Twelve in a Case

PYRENE LIQUID

This Liquid is Especially Compounded for Fire Extinguisher Use, and Labeled by the Underwriters Laboratories. Only Pyrene Liquid Should be Used in the Pyrene Extinguisher; Other Liquids are Liable to Corrode the Mechanism and Ruin the Extinguisher. Pyrene Liquid is Non-Corrosive, a Non-Conductor of Electricity and Will Not Freeze at 50 Degrees Below Zero.

		Each
No. L½—1 Pint Cans; Weight, 2 lbs.	$1.20	.90
No. L1—1 Quart Cans; Weight, 4 lbs.	2.40	1.80
No. L4—4 Quart Cans; Weight, 16 lbs.	9.60	7.20

One Pint and One Quart Cans, 20 to a Case
Gallon Cans 6 to a Case.

FIRE EXTINGUISHERS

PYRENE

HAND PUMP EXTINGUISHERS

Labeled by the Underwriters Laboratories

The 2 Gallon Pyrene Hand Pump Extinguisher, is Designed Especially to Meet Emergency Conditions for Fighting Such Fires as Electric Arcs, Gasoline, Kerosene, Grease, Varnish, Etc. For the Protection of Electrical Equipment in Power Houses and Sub-stations, on Electric Locomotives, Electric Cranes, and in Industrial Plants, Where There Are Large Installations of Electrical Equipment. It will Also be Found Very Efficient for Use in Extinguishing Highly Inflammable Liquid Fires of All Kinds.

The Extinguishing Liquid is Non-Freezing and Being a Non-Conductor of Electricity Can Safely be Used on Electrical Fires Without Damage to Operator or Equipment.

Made of Brass; Shipped Complete with Charge of 2 Gallon Extinguishing Liquid.

		Each
No. 2P—2 Gallon Capacity; Weight Each, 45 lbs.	$31.55	

One in a Case

ACME

Approved by the National Board of Fire Underwriters.

Soda-and-Acid Type

Made of Best Grade Copper, Coated with Pure Lead; Sealed with a Lead Stopper, Making it the Simplest and Easiest to Operate.

Tested to 350 lbs. Hydrostatic Pressure Before Leaving Factory.

Fully Charged Ready to Use.

Complete with Hook and Screws to Hang on Wall.

Diameter, 7 inches.

Capacity, 2½ gallons

		Each
No. A — Polished Copper; Shipping Weight, 21 lbs.	$27 00	

One in a Case

		Each
EXTRA CHARGES		
No. AC—Acid-and-Soda Recharges for Acme Fire Extinguishers; Weight Each, 6 lbs.	$1.20	

One in a Package

ACCURATE PUMP TANKS

Labeled by the Underwriters' Laboratories

This is a 5 Gallon Tank with Powerful Double Action Pump; Maintains a Forceful, Continuous Stream. To be Charged with Water.

		Each
No. AC5—Weight Each, 13 lbs.; Without Water	$30 00	20 00

One in a Carton

FIRE EXTINGUISHERS

Approved by the National Board of Fire Underwriters

PHOMENE

Foam Type

Especially Effective for Fires in Oil, Enamel, Tar, Wax, Grease, Shellac, Lacquers, Inflammable Solvents and Chemicals Wherever Such Materials Are Used or Stored. Phomene Affords Maximum Protection

Phomene Resembles the Soda-and-Acid Extinguisher, but the Stream is Entirely Different. While the Soda-and-Acid Extinguishers Ejects Only 2½ Gallons of Water, the Phomene Ejects 20 Gallons of Fire-Fighting Foam, and This Foam is Effective on Burning Liquids or Dry Materials.

Made of Polished Copper; Height, 24 inches; Shipped Complete with Charges.

		Each
No. P2½—Weight with Charge But Without Water, 18 lbs.	$35.00	25.00

One in a Case

		Each
RECHARGES		
No. PC—Phomene Recharges; Weight Each 6½ lbs.	$2 45	1.75

One in a Carton

GUARDENE

Made by Pyrene Mfg. Co.

Approved by the National Board of Fire Underwriters.

Soda-and-Acid Type

Embodies All the Latest Improvements in Soda-and-Acid Machines.

Made of Cold Rolled Copper, Burnished Outside and Heavily Plated Inside with Tin to Prevent Corrosion. In the Head is a Bronze Cage which Holds a Bottle Half Filled with Sulphuric Acid. The Tank is Filled with a Solution of Bicarbonate of Soda. A Leaden Stopper in the Bottle Prevents the Acid Deteriorating.

Each Tank is Equipped with the Best Quality Five-Ply Chemical Hose Attached by a Universal Swivel Joint; Guaranteed Not to Leak. Diameter 7 inches.

		Each
No. G—Complete; Weight Each, Filled, 20 lbs.; Capacity, 2½ Gallons	$26 70	20 00

One in a Carton

		Each
EXTRA CHARGES		
No. GC—Acid-and-Soda Recharges for Guardene Fire Extinguishers; Weight Each, 6 lbs.	$1 10	.75

One in a Package

Castellina Marble Busts

These busts are made of genuine Castellina marble. Made in Italy and sculptured by hand; they are the work of skilled artisans in the city of Florence. Beautiful to look upon, they will give the finishing touch in the decorative scheme of any home.

Marble Bust, "Shepherdess." Castellina marble, sculptured by competent artist. Costume and head dress tinted in colors. Size 8 inches high, 6½ inches wide.

No. F25C11/3. Each . $15.00

Marble Bust, "Laura." Castellina marble, artistically sculptured, costume tinted in delicate pastel colors. Size 9 inches high, 8¼ inches wide.

No. F25C32/4. Each $24.00

Marble Bust, "Roses." Artistically sculptured of Castellina marble. Costume and head dress finished in delicate coloring. Size, 8¾ inches high, 8¼ inches wide.

No. F25C32/2. Each $24.00

Marble Bust, "Mignon." A very popular subject, sculptured by a competent artist. Made of Castellina marble, costume and head dress tinted in delicately shaded colors. Size, 10 inches high, 9¼ inches wide.

No. F25C18/1. Each $35.00

Marble Bust, "Beatrice." This well known subject is artistically sculptured of Castellina marble, costume and head dress finished in delicate colors. Size, 10½ inches high, 9¼ inches wide.

No. F25C17. Each . . $35.00

Marble Bust, "Rebecca." Artistically sculptured of Castellina marble, costume and head dress finished in appropriate colors. Size, 10½ inches high, 9¼ inches wide

No. F25C19. Each $35.00

TOYS

REGISTERING BANKS

Security; 5 Coin

Made of Metal, Nicely Lithographed and Embossed; Registers Pennies, Nickels, Dimes Quarters and Halves.

Per Dozen
No. 345—Size, 7½x7x4½ inches; Weight per Dozen, 36 lbs..... **$72 00**
Twelfth Dozen in a Package

REGISTERING BANKS

Lucky; 3 Coin

Made of Metal, Nicely Lithographed and Embossed; Registers Nickels, Dimes and Quarters.

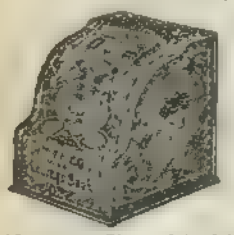
Per Dozen
No. 344—Size, 5x5x3¾ inches; Weight per Dozen, 18 lbs..... **$38 40**
Twelfth Dozen in a Package

REGISTERING BANKS

American; Three Coin

Made of Metal, Nicely Lithographed; Registers Pennies, Nickels and Dimes

Per Dozen
No. 343—Size, 5¼x5½x4 inches; Weight per Dozen, 20 lbs..... **$38 40**
Twelfth Dozen in a Package



REGISTERING BANKS

American; Dime

Made of Metal Nicely Lithographed and Embossed; Registers Dimes Only.

Per Dozen
No. 342—Size, 3½x3½x3 inches; Weight per Dozen, 6 lbs..... **$20 00**
Twelfth Dozen in a Package

REGISTERING BANKS

U Save A Penny

Made of Metal, Lithographed; Registers Pennies Only.

Per Dozen
No. 341—Size, 3½x3½x3 inches; Weight per Dozen, 6 lbs..... **$17 50**
Twelfth Dozen in a Package

TOYS

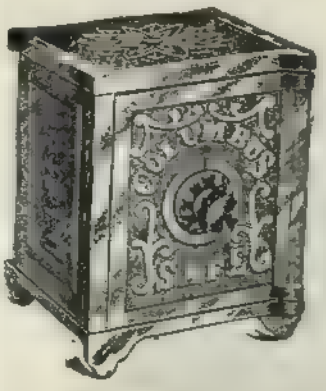
COMBINATION BANKS

Radio Bank

Combination Three Dial; Cast Iron; Enameled in Bright Colors, Polished Door.

Per Dozen
No. 1420—Size 6¼x3¾x3 inches; Weight per Dozen, 27 lbs..... **$19.20**
Twelfth Dozen in a Package

Per Dozen
No. 1419—Size 4¾x3x3 inches; Weight per Dozen, 14 lbs..... **$9.60**
Half Dozen in a Package



COMBINATION BANKS

Combination Cast Iron; Polished Door; Assorted Colors; Decorated Pattern.

Per Dozen
No. 1424—Size 5¼x4x3½ inches; Weight per Dozen, 24 lbs..... **$18.80**
Twelfth Dozen in a Package

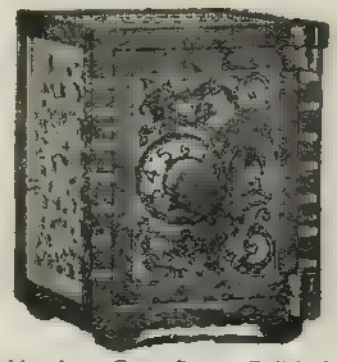
COMBINATION BANKS

Combination Cast Iron; Polished Door; Bright Finish; Decorated Pattern.

Per Dozen
No. 1423—Size 4½x3½x3¼ inches; Weight per Dozen, 18 lbs..... **$9.60**
Half Dozen in a Package

TOYS

COMBINATION BANKS



Combination Cast Iron; Polished Door; Bright Finish, Decorated Pattern.

Per Dozen
No. 1422—Size 4x3¼x3 inches; Weight per Dozen, 17 lbs..... **$8 40**
Half Dozen in a Package

COMBINATION BANKS

Combination Cast Iron; Polished Door; Bright Finish; Decorated Pattern.

Per Dozen
No. 1421—Size 3x2¼x2¼ inches; Weight per Dozen, 10 lbs..... **$4 50**
One Dozen in a Package

METAL BANKS

U. S. Mail Bank

All Metal; Finished in Bright Colors.

Per Dozen
No. 1217—Height, 5¾ inches; Weight per Dozen, 25 lbs... **$9 60**
Twelfth Dozen in a Package

METAL BANKS

Liberty

Cast Iron; Finished in Blue and Trimmed in Gold and Red; Opens from Bottom; a Popular Pattern for Children.

Per Dozen
No. 1425—Size 9¾x2½x2½ inches; Weight per Dozen, 18 lbs..... **$8.40**
Third Dozen in a Package

Door Stops

N9168 N9683 N9685

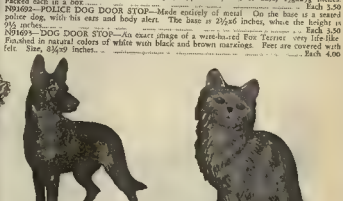
N9684—DOOR STOP Of cast metal, moulded in the form of a basket of old fashioned flowers and painted in natural colors. Height, 6 inches ..... Per doz. 16.00
N9685—DOOR STOP—A blue basket filled with an old fashioned bouquet. Painted in natural colors. Of cast metal, cut-out. Height, 8 inches ..... Per doz. 24.00
N9686—DOOR STOP—Representing a flower pot with growing flowers. Pot [illegible] color and pink flowers. Height, 7 inches ..... Each 2.50

N9691 N9692 N9693

N9691 CUBIST FLOWER BASKET DOOR STOP—Cast iron construction with futuristic flowers in a gray enameled basket. Height, 8¾ inches, size of base, 4⅝x2⅞ inches. Packed each in a box ..... Each 3.50
N9692—POLICE DOG DOOR STOP—Made entirely of metal. On the base is a seated police dog, with his ears and body alert. The base is 2½x4⅝ inches, while the height is 5½ inches ..... Each 3.50
N9693—DOG DOOR STOP—An exact image of a wire-haired Fox Terrier very life-like. Finished in natural colors of white with black and brown markings. Feet are covered with felt. Size, 8¼x9 inches ..... Each 4.00

N9687 N9688 N9689

N9687—A white basket containing flowers colored pink, blue, yellow and lavender. Of cut-out cast metal. Height, 8¼ inches ..... Each 2.50
N9688—BASKET DOOR STOP—A pretty pink basket striped in black. The handle and base are finished in black. Filled with flowers painted in natural colors. Of cast metal. Height, 9 inches ..... Each 3.00
N9689—FRENCH GRAY BASKET DOOR STOP—Cast iron construction in cut-out design. Basket is enameled gray. Flowers, blue, pink and red. Height, 7½ inches. Base, 4x1¾ inches. Packed each in a box ..... Each 3.00

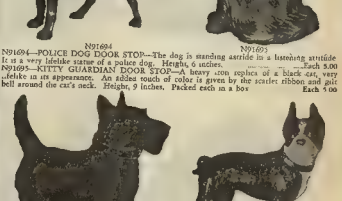


N9694 N9695

N9694—POLICE DOG DOOR STOP—The dog is standing astride in a listening attitude. It is a very lifelike statue of a police dog. Height, 6 inches ..... Each 5.00
N9695—KITTY GUARDIAN DOOR STOP—A heavy iron replica of a black cat, very lifelike in its appearance. An added touch of color is given by the scarlet ribbon and gilt bell around the cat's neck. Height, 9 inches. Packed each in a box ..... Each 5.00

N9690 N9698 N9699

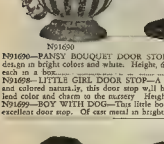
N9690—PANSY BOUQUET DOOR STOP—Cast iron construction, cut-out floral basket design in bright colors and white. Height, 6½ inches, size of base, 5¼x2⅛ inches. Packed each in a box ..... Each 3.00
N9698—LITTLE GIRL DOOR STOP—A little girl with her doll. Made of cast metal and colored naturally, this door stop will brighten the children's room immeasurably, and lend color and charm to the nursery. Height, 9½ inches ..... Each 3.00
N9699—BOY WITH DOG—This little boy with sturdy wide spread feet will serve as an excellent door stop. Of cast metal in bright colors. Height, 9 inches ..... Each 3.00



N9696 N9697

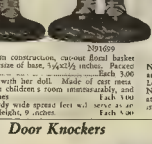
N9696—SCOTCH TERRIER DOOR STOP—Made of solid metal and colored black. An attractive leash of whipcord, colored red, with real metal fastener, adds a realistic touch. Length, 10½ inches. Height, 9 inches ..... Each 6.00
N9697—SCOTTIE DOG DOOR STOP—A life size Boston toy bull to stand alert and vigilant at the door. Made of solid metal painted realistically in dark brown and white. There is a real leather leash around his neck. Height over all, 10½ inches. Length, 10 inches ..... Each 6.00

Door Knockers



N9278 N9279

N9319—OWL DOOR KNOCKER—An owl in silhouette, in antique brass finish, forms this effective door knocker. Height, 3½ inches ..... Per doz. 12.00
N9278—DOOR KNOCKER—Yellow flower basket with gay hand-painted flowers. White background. Made of cast iron with felt back. Size, 4x3 inches ..... Per doz. 18.00
N9279—PARROT DOOR KNOCKER—Brightly painted in natural colors with light green border. Size, 5x4½ inches ..... Per doz. 18.00



N9280 N9320 N9321

N9280—DOOR KNOCKER—Red and black wood-pecker on brown tree trunk. Made of cast metal. Size, 6x2 inches ..... Each 1.75
N9320—DOOR KNOCKER—Made of cast metal. Door knocker is a basket of flowers colored red, yellow and green. Height, 4 inches ..... Each 1.34
N9321—DOOR KNOCKER—Made of cast metal. Door knocker is a castle with a frame of gold around it. Height, 4 inches ..... Each 1.34

Baby Bank

N9282

N9282—PUPPY BANK—Serves both purposes at once—a bank and a door stop. A surprised puppy is watching the actions of a boy with growing suspicion. Finished in natural colors. Felt bottom. Made of cast iron. Size, 3½x3 inches ..... Per doz. 24.00

Iron Toys

Steam Shovel, Road Roller and Tractor

N94105—IRON TOY ASSORTMENT—Per doz. Three kinds, including steam shovel, road roller and tractor. Made of cast iron enameled in bright colors. Length, 6 inches. Packed one dozen in a box, not broken 2.40

Taxi, Coupe and City Bus

N94106—IRON TOY ASSORTMENT Per doz. Three kinds, including taxi, coupe and city bus. Made of cast iron enameled in bright colors with contrasting wheels. Length, 4½ inches. Packed one dozen in a box, not broken 2.40

Toy Coupe

N94107—COUPE—Constructed of cast Per doz. iron and finished in enamel in combination colors. Length, 5¼ inches. Packed ¼ dozen in a box, not broken..... 4.00

City Bus

N94108—CITY BUS—Made of cast Per doz. iron. Enameled in blue, red and yellow with contrasting wheels. Length, 6 inches. Packed ½ dozen in a package, not broken..... 4.00

Truck

N94109—TRUCK—Realistic truck Per doz. which amuses the children and is form to fits. Made of cast iron. Length, 6¾ inches. Packed ¼ dozen in a box, not broken..... 6.00

Motorcycle and Side Car

N94144—MOTORCYCLE AND SIDE Per doz. CAR—Red enameled iron construction with nickel finish wheels. Length, 4 inches. Packed one dozen in a carton, not broken 2.50

Racer

N94161—BLUE RACER—A neat iron Per doz. toy of modern design enameled light blue. Driver is nickeled finish and may be removed from seat. Length, 7 inches. Packed one dozen in a carton, not broken..... 4.00

Ford Sedans

N93889—FORD TUDOR SEDAN— Per doz. Large toy sedan with rubber balloon tires, headlights of gold bronze, and driver. Body is striped Construcsted of cast iron. Length, 8 inches, height, 2½ inches. Packed ¼ dozen in a box, not broken..... 4.00

N93883 SEDAN—Finished in enamel Per doz. in blue with nickel plated wheels and headlights. Constructed of cast iron Length, 6½ inches. Height, 2¼ inches 6.00

Ford Tudor Sedan

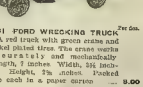
N93884—FORD TUDOR SEDAN— Per doz. Large toy sedan with rubber balloon tires, headlights of gold bronze, and driver. Body is striped Constructed of cast iron. Finished in enamel in assorted colors. Length, 6⅝ inches, height, 2¼ inches.. 8.00

Ford Coupes

N93888—FORD COUPE.—Has cast Per doz. iron spoke wheels, nickel plated. Constructed of cast iron with enamel finish. Colors: red, green, blue, yellow Length, 5 inches, height, 2¼ inches. Packed ½ dozen in a box, not broken..... 4.00

N93886—FORD COUPE Assorted Per doz. green blue, red or yellow with gold body stripes. A rumble seat opens in the rear. Wheels are nickel plated. Packed in a paper carton Length, 6⅞ inches. Width, 2⅝ inches. Height, 2¼ inches..... 8.00

Ford Wrecker



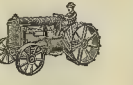
N93881 FORD WRECKING TRUCK Per doz. —A red truck with green crane and nickel plated tires. The crane works accurately and mechanically Length, 7 inches. Width, 2¾ inches. Height, 2¾ inches. Packed one each in a paper carton 9.00

N93882—FORD WRECKING TRUCK —Made of cast iron enameled red, with nickeled wheels and a green ratchet type wrecking crane. Length, 8½ inches. Packed one in a box 16.00

Tractors

N94162—TRACTOR—An iron toy of Per doz. great durability finished in bright, attractive colors and fitted with a farmer driver. Length, 5¼ inches. Packed one dozen in a box, not broken 4.00

Fordson Tractor



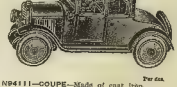
N93887—FORDSON TRACTOR—A Per doz. gray enameled cast iron reproduction of this well known tractor. Driver mounted at steering post. Wheels enameled in red. Length, 5 inches Height, 4¼ inches Diameter of rear wheels, 3¼ inches... 6.00

N93888—FORDSON TRACTOR—Miniature tractor made of iron and attractively enameled in gray and red. Made with two large lug wheels at rear. Length 4¾ inches. Width, 2⅝ inches Height, 2⅝ inches. Packed ½ dozen in a box, not broken..... 4 00

City Bus

N94163—CITY BUS—Made of cast Per doz. iron, painted and decorated in assorted colors, contrasting wheels Size, 6¾x2x3¼ inches. Packed ¼ dozen in a box, not broken..... 6.00

Coupe

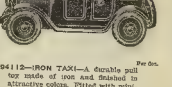


N94111—COUPE—Made of cast iron. Per doz. Enameled in blue, red and green with contrasting wheels. Length, 7 inches. Packed one in a box..... 2 00

Coast to Coast Bus

N94116—COAST TO COAST BUS.— Per doz. Heavy cast iron, finished in blue enamel with gold trimming. Length, 7¼ inches. Packed ¼ dozen in a box, not broken..... 8.00

Taxicabs



N94112—IRON TAXI—A durable pull Per doz. toy made of iron and finished in attractive colors. Fitted with miniature driver. Length, 4½ inches. Packed ¼ dozen in a box, not broken 8.00

TOYS

GAS RANGES

Cast Iron; Blue Enameled; Trimmed in White; 4 Burners; Baking and Broiling Oven, with Warming Oven at Top; Nickel Plated Skillet and Kettle.

Per Dozen

No. 1361—Length, 9½ inches; Height, 8½ inches; Width, 4½ inches; Weight per Dozen, 66 lbs. **$42.00**

No. 1360—Length, 8 inches; Height, 8 inches; Width, 4 inches; Weight per Dozen, 48 lbs. . . . . [illegible]

Twelfth Dozen in a Package

GAS RANGES

Cast Iron, Blue Enameled Finish Trimmed in White; 4 Burners; Baking and Broiling Ovens; Cast Iron Skillet and Kettle.

Per Dozen

No. 1359—Size 7¾x6½x4 inches; Weight per Dozen, 37 lbs. **$28.80**

No. 1356—Size 6¾x5½x3¼ inches; Weight per Dozen, 21 lbs. **19.20**

Twelfth Dozen in a Package

RANGES

Cast Iron, Dull Nickel Finish; Removable Hearth; Fancy Back With Pipe; 4 Holes With Lids; Reservoir With Lid; Cast Iron Skillet, Kettle and Lid Lifter.

Per Dozen

No. 1355—Size 8x7x5½ inches; Weight per Dozen, 44 lbs. **$26.40**

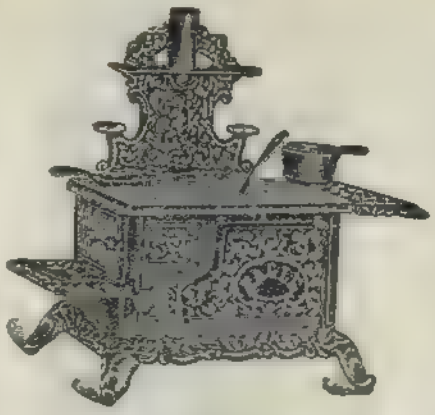
Without Reservoir

Per Dozen

No. 1354—Size 7¾x6½x5 inches; Weight per Dozen, 42 lbs. **20.00**

Twelfth Dozen in a Box

TOYS



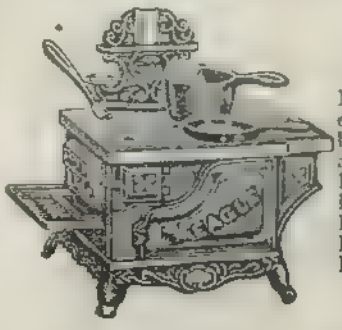
RANGES

Cast Iron, Dull Nickel Finish; Removable Hearth and Shelf; Fancy Back With Pipe; 4 Holes With Lids; Reservoir With Lid; Cast Iron Skillet, Kettle and Lid Lifter.

Per Dozen

No. 1356—Size 10x9x5½ inches; Weight per Dozen, 56 lbs **$33.00**

Twelfth Dozen in a Box



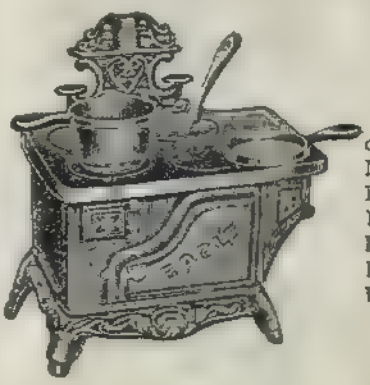
RANGES

Cast Iron, Nickel Plated; Removable Hearth and Shelf; 4 Holes With Lids; Cast Iron Skillet, Kettle and Lid Lifter.

Per Dozen

No. 1353—Size 6¾x5¼x4 inches; Weight per Dozen, 20 lbs. **$12.00**

Quarter Dozen in a Package



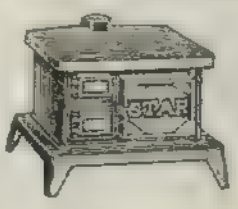
RANGES

Cast Iron, Dull Nickel Finish; 4 Holes with Lids and Lifter; No Utensils.

Per Dozen

No. 1352—Size 5x5¾x4¼ inches; Weight per Dozen, 25 lbs **$9.60**

Twelfth Dozen in a Box



RANGES

Iron and Sheet Steel, Dull Nickel Finish; No Utensils.

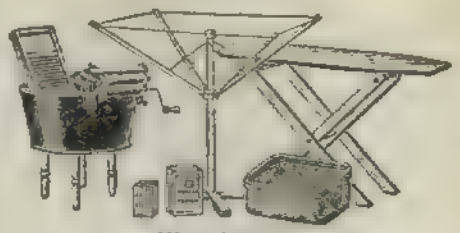
Per Dozen

No. 1351—Size 3¾x5¼x3 inches; Weight per Dozen, 12 lbs **$4.50**

Twelfth Dozen in a Box

TOYS

MASON PARKER



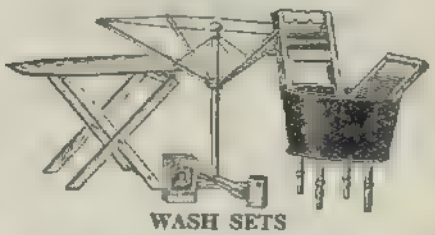
WASH SETS

Consists of Nine Pieces; Fibre Tub, 9x4¼ inches; Washboard With Glass Scrubber, 8½x4¼ inches; Metal Rubber Roll Wringer; 18 inch Ironing Board; Bench; Clothes Reel; Wash Basket, Soap and Starch.

Per Dozen

No. 1444—Weight per Dozen, 36 lbs. . . . **$31.20**

Twelfth Dozen in a Package



WASH SETS

Consists of Eight Pieces; Fibre Tub, 9x4¼ inches; Washboard with Metal Scrubber, 9½x5 inches; Wood Spring Wringer; Bench; 14 inch Ironing Board; Clothes Reel; Soap and Starch.

Per Dozen

No. 1443—Weight per Dozen, 27 lbs. . . . **$18.00**

Twelfth Dozen in a Package

WASH SETS

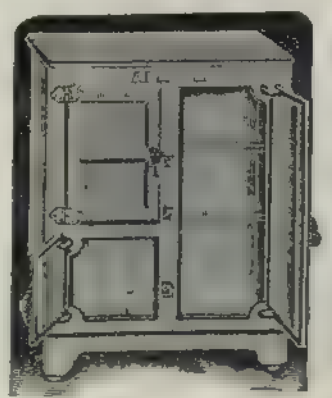
Consists of Six Pieces; Fibre Tub, 9x4¼ inches; Washboard With Metal Scrubber, 8x4¼ inches; Wringer; Bench; Soap and Starch.

Per Dozen

No. 1441—Weight per Dozen, 15 lbs. . . . **$9.60**

Twelfth Dozen in a Package

REFRIGERATORS



All Metal; Enameled in White, Trimmed in Gold; Compartment on One Side with Two Shelves; Other Side has Ice Compartment with Lower Compartment at Bottom; Complete with Imitation Ice, and Two Dishes of Food.

Per Dozen

No. 1347—Height, 7¼ inches; Width, 6 inches; Weight per Dozen, 54 lbs. **$39 60**

Twelfth Dozen in a Package

All Metal; Enameled in White, Trimmed in Gold; One Compartment with Two Shelves on Side; Side Ice Compartment at Top and Lower Compartment at Bottom.

Per Dozen

No. 1346—Height, 6¼ inches; Width, 4½ inches; Weight per Dozen, 30 lbs. **$18.00**

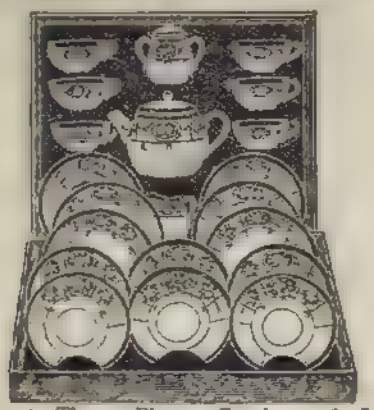
Twelfth Dozen in a Package

TOYS

CHINA TEA SETS

Same as Mothers Dishes

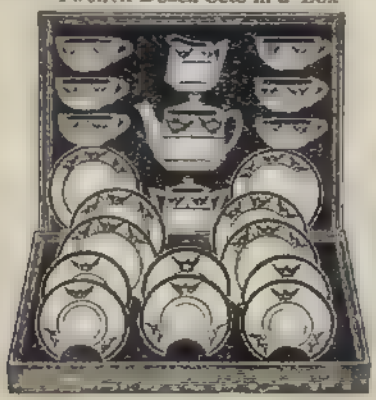
All Numbers Come Assorted in Fancy Hand Painted Designs; Some Modern and Some Oriental Patterns.



Twenty-Three Piece; Consists of Large Round Tea Pot, Sugar Bowl, Creamer, Six Large Plates, Six Cups and Saucers; Assorted Floral Designs; Pink, Blue and Yellow with Rose Buds and Fancy Gold Trimming; Lustre Finish.

Per Dozen Sets

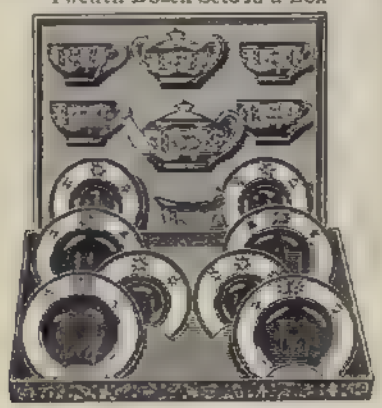
No. 609—Size of Box, 13x11¼ inches;
Weight per Dozen Sets, 60 lbs..... **$72 00**
Twelfth Dozen Sets in a Box



Twenty-three Piece; Consists of Tea Pot, Sugar Bowl Creamer, Six Plates, Six Cups and Saucers; Assorted Decorations in Conventional and Floral Designs, Gray, Green and Blue, with Gold Trimmings; Lustre Finish.

Per Dozen Sets

No. 608—Size of Box, 14½x10½ inches;
Weight per Dozen Sets, 51 lbs..... **$60 00**
Twelfth Dozen Sets in a Box



Seventeen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Plates, Four Cups and Saucers; Assorted Floral Designs; Trimmed with Blue; Lustre Finish.

Per Dozen Sets

No. 606—Size of Box, 12x10 inches;
Weight per Dozen Sets, 32 lbs..... **$36.00**
Twelfth Dozen Sets, in a Package

TOYS

CHINA TEA SETS

Same as Mothers Dishes

All Numbers Come Assorted in Fancy Hand Painted Designs; Some Modern and Some Oriental Patterns.

Seventeen-Piece; Consists of Tea Pot, Sugar Bowl, Creamer, Four Plates, Four Cups and Saucers; Two Tone Lustre Designs, Assorted, Brown and Blue, Yellow and Green, and Brown and Green.

Per Dozen Sets

No. 607—Size of Box, 10¼x12¼ inches;
Weight per Dozen Sets, 39 lbs. .. **$48.00**
Twelfth Dozen Sets, in a Box

Twenty-three Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Six Plates, Six Cups and Saucers; Assorted Floral Designs with Blue Border; Lustre Finish.

Per Dozen Sets

No. 605—Size of Box, 12½x9¾ inches;
Weight per Dozen Sets, 39 lbs **$33 00**
Twelfth Dozen Sets, in a Package

Thirteen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Cups and Saucers; Assorted Floral Designs Trimmed with Yellow and Blue; Lustre Finish.

Per Dozen Sets

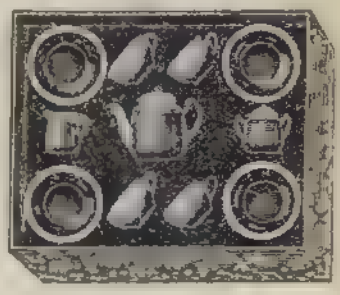
No. 604—Size of Box, 12x9½ inches;
Weight per Dozen Sets, 24 lbs.. ....**$28.40**
Twelfth Dozen Sets, in a Package

TOYS

CHINA TEA SETS

Same as Mothers Dishes

All Numbers Come Assorted in Fancy Hand Painted Designs; Some Modern and Some Oriental Patterns.



Thirteen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Cups and Saucers, Assorted Designs; Blue Trimmed with Yellow Lustre Finish.

Per Dozen Sets

No. 603—Size of Box, 12x9½ inches;
Weight per Dozen Sets, 21 lbs . **$19 20**
Twelfth Dozen Sets in a Package

Thirteen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Cups and Saucers; Assorted Floral Designs, Trimmed with Blue and Gold

Per Dozen Sets

No. 602—Size of Box, 10x8 inches;
Weight per Dozen Sets, 16 lbs..... .. **$13 50**
Twelfth Dozen Sets, in a Package

Ten Piece Set Consists of Tea Pot, Sugar Bowl, Creamer, Three Cups and Saucers; Assorted Designs.

Per Dozen Sets

No. 601—Size of Box, 10x8 inches;
Weight per Dozen Sets, 15 lbs... .**$9 60**
Twelfth Dozen Sets, in a Package

PYREX CHILD'S SETS

Practical and Instructive; for Children; Set Consists of Miniature Size Casserole, Bread Pan, Pudding Dish, Pie Plate and Two Baking Dishes.

Per Set

No. 520—Weight per Set, 5 lbs..... **$2.65**
One Set in a Box; Twelve Sets in a Case

FISHING REELS

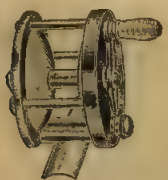
SINGLE ACTION

COLUMBIA

Single action, adjustable click, nickel plated, rubber plates.

White celluloid handle, oil cup over pivot.

Nos.	C5060	C5080
Capacity, yds.	60	80
Pillar, in.	1	1
Diam., in.	2¼	2¾
W't, oz.	3¼	3¾
Each	$2.65	2.90



FOX LAKE

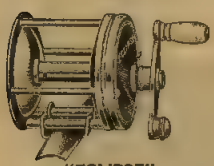
Single action, adjustable click, rubber plates, with handle revolving within metal protecting rim.

White celluloid handle, fancy oil cup over back pivot.

BRONZED PLATED

No. C3340—Capacity 40 yards., pillar 1 in., diam. 2 in., w't 3¼ ozs., each $3.35

DOUBLE ACTION



"ECLIPSE"

No. C2292—Double multiplying, nickel plated, adjustable click and drag, capacity 40 yards, diameter 2 in., length 1⅞ in., w't 7 oz. each $1.90

ALL ABOVE ONE IN A BOX

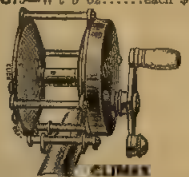
DOUBLE ACTION

SUNNYBROOK

Double action with click, nickel plated, balance handle with fancy knob. A screwed reel, no rivets. One size only, capacity 60 yards.

Pillar, 1¼ in., diam. 1⅞ in.

No. G75—W't 5 oz. ..... each $1.00

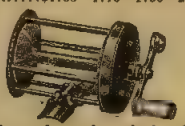


CLIMAX

Double multiplying, adjustable click and drag.

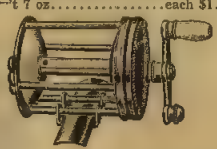
White celluloid handle.

Nos.	G4840	G4860	G4880	G4900
Capacity, yds.	40	60	80	100
Pillar, in.	1⅝	1⅝	1⅝	1⅝
Diameter in.	2¼	2⅝	2¾	2¹⅞
W't, oz.	4½	5	5½	6¼
Each	$1.55	1.70	1.90	2.10



Wide spool, popular priced reel for general use, nickel plated with click, knurled edges, double multiplying.

No. C104—Capacity 60 to 80 yds., w't 7 oz. ..... each $1.75



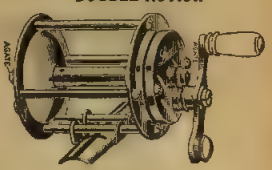
STAR

Nickel plated, double multiplying, long spool, adjustable click and drag, metal cup, white celluloid handle, fancy oil cup over pivot bearing.

No. C6293—Capacity 60 yds., diam. 2 in., pillar 1⅝ in., w't 5¼ oz., each $2.35

ALL ABOVE ONE IN A BOX

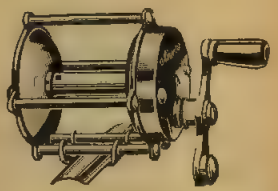
DOUBLE ACTION



"LEADER"

No. G6665—Double multiplying, jeweled, with click, nickel plated, capacity 100 yds., diam. 2 in., length 1⅞ in. ..... each $2.20

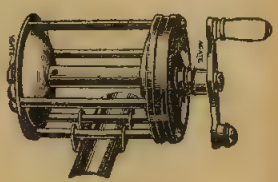
ONE IN A BOX



"NIAGARA"

No. C252—Double multiplying, nickel plated, adjustable click, capacity 60 yds., diam. 2¾ in., length 1⅝ in., each $1.20

ONE IN A BOX

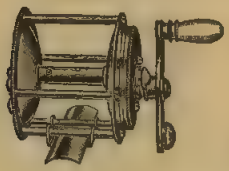


"STAR"

No. C7293—Double multiplying, click and drag, nickel plated, jeweled, capacity 60 yds., 2 oil cups over pivot bearings, diam. 2 in., length 1¾ in. ..... each $2.55

ONE IN A BOX

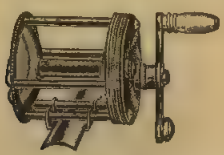
QUADRUPLE MULTIPLYING FISHING REELS



WIZARD

Nickel plated. Quadruple Multiplying. Adjustable Click and Drag. Steel pinion. Fancy crank with white celluloid handle. Fancy oil cup over pivot bearings.

No. C3360—Capacity 60 yards, pillar 1⅛ in. diam. 2¼ in., w't 6 ozs.....each $3.35



DEFIANCE

Quadruple multiplying, steel pinion, adjustable click and drag.

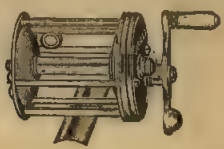
White celluloid handle, oil cup over pivot bearings.

WITHOUT JEWELED CAP

Nos.	C1940	C1960
Capacity, yds.	40	60
Pillar, in.	1⅛	1⅛
Diameter, in.	2	2¼
W't, ozs.	5¾	6¾
Each	$2.45	2.65

WITH JEWELED CAP

No.	C1960J
Capacity, yds.	60
Pillar in.	1⅛
Diameter in.	2¼
W't, ozs.	6¾
Each	$3.00



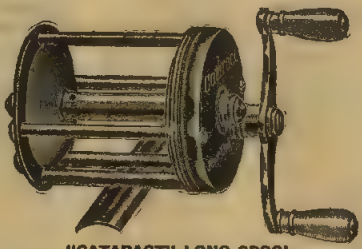
CANADA

Level line winding guide, quadruple multiplying, steel pinion, adjustable click and drag.

White celluloid handle, oil cups over pivot bearings.

No. C3460—Capacity 60 yards, pillar 1⅛ in., diam. 2 in., w't 7 ozs.....each $3.65

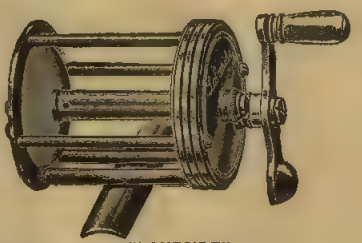
ALL ABOVE ONE IN A BOX



"CATARACT" LONG SPOOL

Quadruple multiplying, satin silver finish, double handle, full steel pivots, adjustable click and drag, two metal oil cups, one pivot bearing.

No. C993—Capacity 60 yds., diam. 2 in., pillar 1⅛ in., w't each 7½ oz.....each $5.10



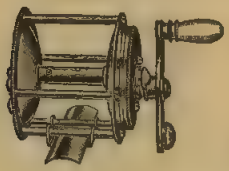
"LAKESIDE"

Nickel plated, quadruple multiplying, pivot bearings, case inside of cap, steel axle and pivots, adjustable click and drag, fancy crank with white celluloid handle, two oil cups over pivot bearing. Capacity 80 yds., diam. 2¼ in., pillar 1⅛ in., w't 9¾ oz.

No. C954—Not jewelled.....each $4.00
No. C9954—Jeweled Oil Cups.....each 4.20

ALL ABOVE ONE IN A BOX

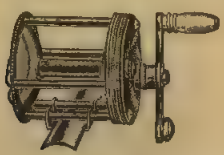
QUADRUPLE MULTIPLYING FISHING REELS



WIZARD

Nickel plated. Quadruple Multiplying. Adjustable Click and Drag. Steel pinion. Fancy crank with white celluloid handle. Fancy oil cup over pivot bearings.

No. C3360—Capacity 60 yards, pillar 1⅛ in. diam. 2¼ in., w't 6 ozs.....each $3.35



DEFIANCE

Quadruple multiplying, steel pinion, adjustable click and drag.

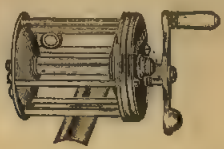
White celluloid handle, oil cup over pivot bearings.

WITHOUT JEWELED CAP

Nos.	C1940	C1960
Capacity, yds.	40	60
Pillar, in.	1⅛	1⅛
Diameter, in.	2	2¼
W't, ozs.	5¾	6¾
Each	$2.45	2.65

WITH JEWELED CAP

No.	C1960J
Capacity, yds.	60
Pillar in.	1⅛
Diameter in.	2¼
W't, ozs.	6¾
Each	$3.00



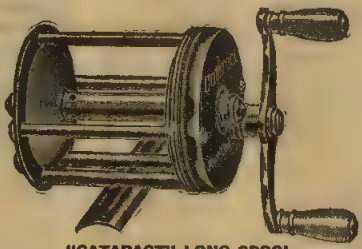
CANADA

Level line winding guide, quadruple multiplying, steel pinion, adjustable click and drag.

White celluloid handle, oil cups over pivot bearings.

No. C3460—Capacity 60 yards, pillar 1⅛ in., diam. 2 in., w't 7 ozs.....each $3.65

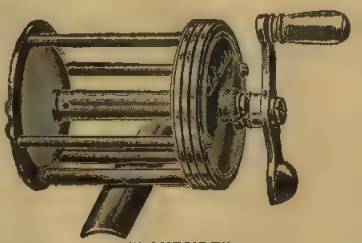
ALL ABOVE ONE IN A BOX



"CATARACT" LONG SPOOL

Quadruple multiplying, satin silver finish, double handle, full steel pivots, adjustable click and drag, two metal oil cups, one pivot bearing.

No. C993—Capacity 60 yds., diam. 2 in., pillar 1⅛ in., w't each 7½ oz.....each $5.10



"LAKESIDE"

Nickel plated, quadruple multiplying, pivot bearings, case inside of cap, steel axle and pivots, adjustable click and drag, fancy crank with white celluloid handle, two oil cups over pivot bearing. Capacity 80 yds., diam. 2¼ in., pillar 1⅛ in., w't 9¾ oz.

No. C954—Not jewelled.....each $4.00
No. C9954—Jeweled Oil Cups.....each 4.20

ALL ABOVE ONE IN A BOX

FISHING REELS

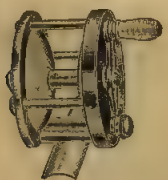
SINGLE ACTION

COLUMBIA

Single action, adjustable click, nickel plated, rubber plates.

White celluloid handle, oil cup over pivot.

Nos.	C5060	C5080
Capacity, yds.	60	80
Pillar, in.	1	1
Diam., in.	2¼	2¾
W't, oz.	3¼	3¾
Each	$2.65	2.90



FOX LAKE

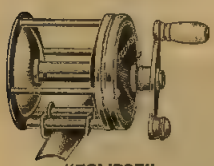
Single action, adjustable click, rubber plates, with handle revolving within metal protecting rim.

White celluloid handle, fancy oil cup over back pivot.

BRONZED PLATED

No. C3340—Capacity 40 yards., pillar 1 in., diam. 2 in., w't 3¼ ozs., each $3.35

DOUBLE ACTION



"ECLIPSE"

No. C2292—Double multiplying, nickel plated, adjustable click and drag, capacity 40 yards, diameter 2 in., length 1⅞ in., w't 7 oz. each $1.90

ALL ABOVE ONE IN A BOX

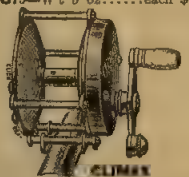
DOUBLE ACTION

SUNNYBROOK

Double action with click, nickel plated, balance handle with fancy knob. A screwed reel, no rivets. One size only, capacity 60 yards.

Pillar, 1¼ in., diam. 1⅞ in.

No. G75—W't 5 oz. ..... each $1.00

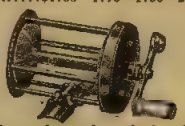


CLIMAX

Double multiplying, adjustable click and drag.

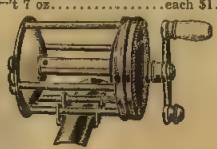
White celluloid handle.

Nos.	G4840	G4860	G4880	G4900
Capacity, yds.	40	60	80	100
Pillar, in.	1⅝	1⅝	1⅝	1⅝
Diameter in.	2¼	2⅝	2¾	2¹⅞
W't, oz.	4½	5	5½	6¼
Each	$1.55	1.70	1.90	2.10



Wide spool, popular priced reel for general use, nickel plated with click, knurled edges, double multiplying.

No. C104—Capacity 60 to 80 yds., w't 7 oz. ..... each $1.75



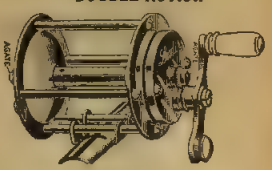
STAR

Nickel plated, double multiplying, long spool, adjustable click and drag, metal cup, white celluloid handle, fancy oil cup over pivot bearing.

No. C6293—Capacity 60 yds., diam. 2 in., pillar 1⅝ in., w't 5¼ oz., each $2.35

ALL ABOVE ONE IN A BOX

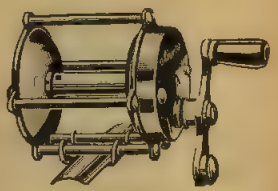
DOUBLE ACTION



"LEADER"

No. G6665—Double multiplying, jeweled, with click, nickel plated, capacity 100 yds., diam. 2 in., length 1⅞ in. ..... each $2.20

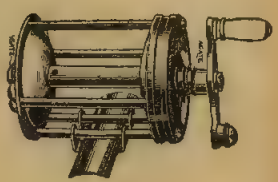
ONE IN A BOX



"NIAGARA"

No. C252—Double multiplying, nickel plated, adjustable click, capacity 60 yds., diam. 2¾ in., length 1⅝ in., each $1.20

ONE IN A BOX



"STAR"

No. C7293—Double multiplying, click and drag, nickel plated, jeweled, capacity 60 yds., 2 oil cups over pivot bearings, diam. 2 in., length 1¾ in. ..... each $2.55

ONE IN A BOX

WOOD SAW BLADES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

Polished; Highest Grade Steel; Carefully Tempered, Ground, Set and Sharpened; Bowed or Breasted.

Plain Tooth; 30x2¼ inches

Per Dozen

No. DE60—Weight per Dozen, 7 lbs.. . .$9.00
Half Dozen in a Package

Champion (Tuttle) Tooth; 30x2¼ inches

Per Dozen

No. DE65—Weight per Dozen, 6½ lbs..$11 20
Half Dozen in a Package

Narrow Plain Tooth; 30x1¼ inches
Blued Steel, Straight Blade, Highest Grade; Set and Sharpened

Per Dozen

No. DE40—Weight per Dozen, 4½ lbs...$7.00
Half Dozen in a Package

NEG. U. S. PAT. OFFICE

Champion (Tuttle) Tooth; 30x2 inches; Polished Extra Quality Steel; Set and Sharpened

Per Dozen

No. B50—Weight per Dozen, 7 lbs.....$9.50
Half Dozen in a Package

Narrow Plain Tooth; 30x1¾ inches; Blued Steel Straight Blade; Extra Quality; Set and Sharpened

Per Dozen

No. B30—Weight per Dozen, 6 lbs.....$6.80
Half Dozen in a Package

DISSTON

High Grade Steel; Tempered, Set and Sharpened

Polished Plain Tooth; 30x2½ inches; Straight Blade

Per Dozen

No. 6—Weight per Dozen, 8 lbs.....$10.40
One Dozen in a Package

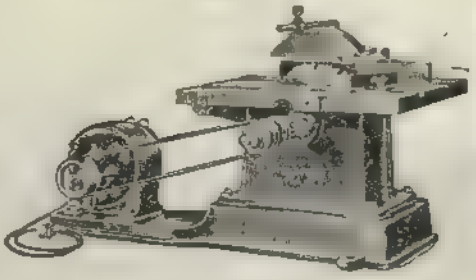
Blued Steel; Narrow Plain Tooth; 30x1¾ inches; Bowed Blade

Per Dozen

No. 45—Weight per Dozen, 6 lbs.....$9.70
One Dozen in a Package

POWER BENCH SAWS

CHAMPION



Adapted for Use by Pattern Shop, Contractors and for General Wood or Soft Metal Work.

Designed to Rip, Cross Cut, Mitre or Groove:

Table—Cast Iron, Well Ribbed on the Bottom; Rigidly Hinged at the Back; Front Edge Can be Raised or Lowered for Grooving or Lifted Back for Changing the Saw Blades; Tilts 45° to Right and 10° to Left.

Frame—Cast Iron Rigidly Constructed and Braced; Has Opening at the Bottom to be Placed Over Hole in Bench to Remove Saw Dust.

To Hold the Table in Place to Cut Various Depths, a Threaded Bolt is Raised to its Desired Position

Bearings—Are of Extra Length Making them Rigid and Free from Vibration; Are Split to Take up Wear; on No. 6 there are Ring Oiling; No. 8 is Equipped with Annuler Ball Bearings.

Spindles are Threaded on the Pulley End to Take a Sand Disc, Grinder or Buffing Wheel

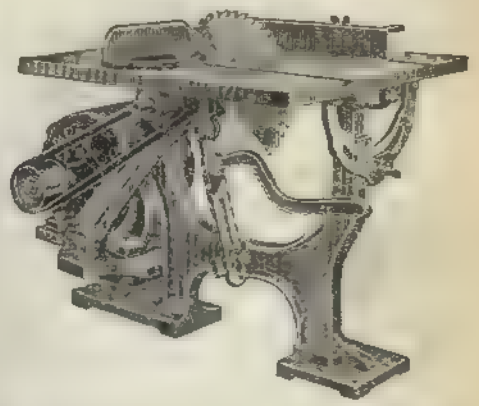
Regularly Equipped with Ripping Fence and Cut Off or Mitre Gauge; ¼ H. P. 110 Volt 60 Cycle A. C. Single Phase Motor.

Nos.	†BS6	†BS8
Size of Saw, inches	6	8
Maximum Depth of Saw, in.	1½	2½
Arbor, inches	½	½
Speed of Saw, R. P. M.	3,500	3,500
Size of Table, inches	10x13	12x16
Ht. to Table Top, in.	7	8
Weight, lbs.	110	130
Each	$102.30	136.50

Crated

POWER BENCH SAWS

TOBRIN



Designed to Rip, Cross Cut and Mitre Fibrous Materials Up to 3½ inches Thick, Will Rip Up to 10½ inches Width with Cutting Fence Attached.

Equipped with 10 inch Combination Saw; Endless Belt; ¼ H. P. 110/220 Volt 60 Cycle A. C. Single Phase Motor; 10 feet Cord and Universal Plug; Can be Attached Anywhere; Control Switch Conveniently Located on Front of Table Base; Furnished with Rip and Cut-Off Fence; Cut-Off Fence Adjustable to Any Angle; Bearings Are of Bronze Metal; ¾ inch Shaft with Wool Packed Oil Well, Assuring Positive Lubrication.

Table Will Tilt 45 Degrees to the Right and 20 Degrees to the Left, with Graduated Degrees on Bracket on Front of Table. Taper Pin Holds Table in Place When Indicator at Zero. No Occasion for Leveling the Table. Handy Lever Raises or Lowers the Saw Instantly. For Grooving, Has Removable Throat 2 inches Wide, for Dado Work Up to ⅝ inch.

Specifications

Table Dimensions 18x22 inches; Height Over All, 18½ inches; Width Over All 25 inches; Length Over All, 34 inches; Diameter of Blade 10 inches; Depth of Cut, 3¼ inches; Speed of Saw Blade, 3600 R. P. M.; Speed of Motor, 1750 R. P. M.; ½ H. P., 110/220 Volt 60 Cycle A. C. Single Phase Motor.

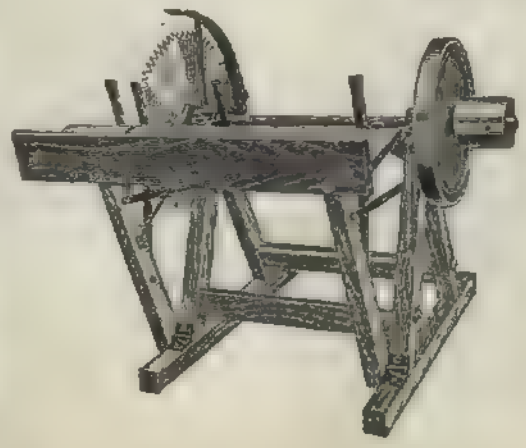
Each

No. TB10—Shipping Weight, 235 lbs..$220.00
Crated

WOOD SAWING MACHINES

CHALLENGE

Without Saw



The Frame is Constructed of Thoroughly Seasoned Lumber and is Securely Braced and Bolted.

Shaft is of Cold Rolled Steel and Bearings Are Cast on Solid Iron Beam Extending Entire Length of Frame which Holds Them in Perfect Alignment with Shaft at all Times; Shaft is Fitted with 80 lb. Balance Wheel: A Substantial Shield is Placed Over Blade, which Protects Against Possibility of Injury; Unless Otherwise Specified the Saw Blade is to Left of Operator But Can be Furnished to Right if Desired; Mandrel 1⅛ inch Turned to 1⅜ inch for Saw Blade; Size of Pulley 6x8 inches; Speed 1,000 to 1,500 Revolutions per Minute; No. 47 Differs from No. 46 in that the Tilting Table is so Arranged as to Extend Nearly Three feet Beyond the Saw Blade thus Enabling the Operator to Handle Long Poles as Easily and Rapidly as Cord Wood.

Each

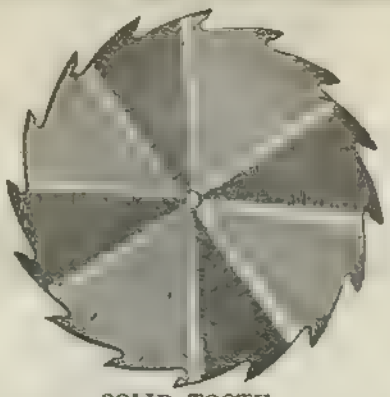
†No. 46—Takes Saw 20 to 30 inches; Weight Each, 250 lbs. .$41 50
†No. 47—Takes Saw 20 to 30 inches; Weight Each, 275 lbs. 46 80

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Power Bench Saws F. O. B., Lancaster, Pa., Wood Sawing Machines F. O. B., Batavia, Ill.

CIRCULAR SAWS

NOTE—All Prices on this Page are Manufacturers Lists. When Ordering, State whether Rip or Cross Cut

Left Hand


SOLID TOOTH

Right Hand

HAND OF SAWS

Circular Saws **30 inches and Smaller are Made Flat on Both Sides and are Used as Either Right or Left Hand;** Saws Larger than 30 inch, When Bevel Ground, with the Center Thicker than the Outer Edge on One Side and Perfectly Flat on the Other, are "Handed;" Place the Saw in Front of You with the Teeth Running Toward You and the Flat Side of Saw Names the "Hand." The Log and Carriage Run off the "Hand" Side as they Move Away from You.

DIRECTIONS FOR ORDERING

State Diameter in inches Gauge at Rim, Gauge at Center; Right or Left Hand; Number and Kind of Teeth; Size of Mandrel Hole; Size of Pin Hole; Distance Between Pin Holes from Center to Center; Greatest Feed at Each Revolution, in inches; Kind of Lumber to be Sawed; Number of Revolutions per Minute. Saws 40 inches and Larger have 2 inch Mandrel Hole, ⅝ inch Lug Pin Holes, 3 inches from Center to Center; if Wanted Differently Send Pattern of Holes.

Polished Steel, Patent Ground and Tempered.

Special Notice.—Orders for Saws **Not of Standard Gauge or Hole** as Described in List Below, or Irregular in Any Particular, will be **Accepted Only with the Distinct Understanding** that they are Subject to Delay in Making, and **are Not Subject to Cancellation** Under any Circumstances.

Warranty.—Each Saw is Warranted Free from Flaws and Seams and as Nearly True as it is Possible to Make it. If Found Defective in Any Particular, it May be Returned (**Always Advise Us and Get Our Reply and Shipping Instructions Before Returning**, and if, on Examination, it is Found the Saw is at Fault, all Necessary Repairs will be Made or a New Saw Given in Exchange, Provided it is Returned Within 30 Days from Date of Shipment. **Cross-cut Saws are Not Warranted Against Cracking.**

Using a Cold Chisel for Retoothing a Saw is Almost Certain to Crack the Plate, and Corners Filed Square in the Gullet of the Tooth will Frequently Produce the Same Result, Particularly in Frosty Weather; **Our Warranty Does Not Cover Saws Breaking from Such Causes.**

All Prices Shown Below are Manufacturers Lists Prices Quoted upon Request

✣E. C. Atkins & Co.....F. O. B. Indianapolis, Ind.
✣Henry Disston & Sons....F. O. B. Philadelphia, Pa.
✣Ohlen-Bishop Co.....F. O. B. Columbus, Ohio.

LIST ADOPTED FEBRUARY 1, 1921

Diameter inches	Thickness Stubs Gauge	Size of Hole, inches	Revolutions per Minute	Weight Each, lbs.	Each	For Each Gauge Heavier Add	Extra for Beveling Each Add'l. Gauge
6	18	¾	.....	1	$3 30	$0.07	$0.25
8	18	¾	.....	1¾ Not	4.40	.10	.35
10	16	1	4,500	1½ Packed	5.60	.20	.45
12	15	1	....	2½	7.00	.30	.55
14	14	1½	3,600	2¾	8.50	.40	.65
16	14	1⅝	.....	5	10 50	.50	.75
18	13	1¼	3,000	6	12 50	.60	.90
20	13	1⅞	2,585	8	15 00	.75	1.05
22	12	1⅞	2,222	10	17.50	.90	1 20
24	11	1⅜	2 000	12	20 50	1.05	1 35
26	11	1⅜	1,800	15	24 00	1.25	1.50
28	10	1½	1 636	18	28 00	1.50	1 75
30	10	1½	1,500	24	32 00	1.75	1.95
32	10	1⅝	1,384	28	36 50	2.00	2 15
34	9	1⅝	1,285	35	41 00	2 25	2 35
36	9	1⅝	1,200	40	47 00	2.60	2.55
38	9	1⅝	1,120	55	54 00	3 00	2 75
40	9	2	950	70	62 00	3.40	2 95
42	8	2	1,000	75	71 00	3 80	3 25
44	8	2	950	90 Packed	83.00	4.40	3.55
46	8	2	900	95	93 00	5 15	3.85
48	8	2	870	105	112 00	5 90	4 15
50	7	2	840	120	127 00	6.65	4 45
52	7	2	800	145	142 00	7.40	4 80
54	7	2	750	150	157 00	8 80	5.15
56	7	2	725	155	180 00	10 25	5.50
58	7	2	700	175	200 00	11 75	5 95
60	6	2	675	190	224 00	13 25	6 40
62	6	2	650	200	250 00	14.75	6.85
64	6	2	625	225	280 00	17 60	7 35
66	6	2	600	245	310 00	22 00	7 85
68	5	2	575	250	350 00	26.40	8 45
70	5	2	550	260	400 00	30.80	9.05
72	5	2	545	280	450 00	35 20	9 65

All Saws Filed and Set Ready for Use. Sizes 6 to 10 inches, Wrapped in Paper; Larger Sizes Shipped on Boards

NOTE: Saws 40 inches and Over are Filed and Set Ready for Use. No Extra Charge for Saws One Gauge Thicker than Listed; Saws 38 inches and Under Beveled One Gauge Without Extra Charge; Saws 40 inches and Over, Beveled Two Gauges Without Extra Charge; Saws 48 inches and Larger made Thinner than 10 Gauge, are Not Warranted, and 10% is Added for Each Gauge Thinner than 10 Gauge.

The Speed of a Circular Saw is a Most Important Thing to Watch. If Speed is too High it Cannot do Good Work, It Generates Heat and the Centrifugal Force Causes it to Stretch and Become Limber and Not Cut Straight.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory

AMERICAN NATIONAL DOLL CARRIAGES

Fibre body, reclining back. Rubber tired wheels. Finished in Beaver two-tone design on body and hood. Gear in buff.

NO.	Body, In.	Wheels In	Lbs. Ea.	EACH
714	19x9½	7x1¾	11	$6.65

Fibre body, reclining back. Rubber tired wheels. Finished in Dove with gear buff.
Packed two to a carton.

NO.	Body In.	Wheels In	Lbs. Ea.	EACH
718	20x10	8x1¾	16	$3.75

Packed one in a carton.

Fibre body. Reclining back. Rubber tired wheels. Finished in orange with gear black.

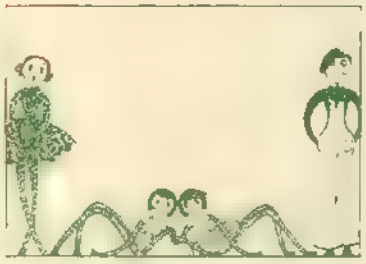
709 $4.70

Fibre body. Stationary back. Rubber tired wheels. Finished in buff with gear black.

708

CHARACTER DOLLS

HOLLYWOOD IMPS



Stuffed character dolls. Filled with Kapoc. Light and flexible. Specify boy or girl.

NO.	Height In.	EACH
20	20	$1.65
24	24	1.65

Packed one dozen in a carton.

PEPPY PALS

The Dancing Marionettes

The biggest retail value ever offered to the trade

Snap them together and they dance—separate them and you have two individual dolls for regular play. Just hold the "Dancing Marionettes" by the st[illegible]g o their feet touch the floor, turn on the rad[illegible]or phonograph and you'll [illegible] all the latest dance steps, with a few original ones thrown in for good measure. And for regular play purposes, the [illegible] can be unsnapped in a jiffy. Light in weight and [illegible] made with unbreakable heads. The "Dancing Marionettes" are dressed in a wide variety of children's

AMERICAN NATIONAL DOLL CARRIAGES

Fibre body, reclining back, reversible gear, extension [illegible] Finished in orchid. Body design in two colors. Gear buff. Nickel plated handle.

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
748	[illegible]	10x2½	44	$25.[illegible]

Packed one to a carton.

[illegible] body, reclining back. Reversible gear. Extension [illegible] Arctic Green with gear buff.

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
744	21x11	9x2½	25	$19.60

Packed one to a carton.

[illegible] Fibre [illegible] with gear buff.

				EACH
746	23½x13	9x2½	29	$19.60

Packed one to a carton.

Fibre body. Reclining back. "B" corduroy upholstering. Rubber tired wheels. Finished in orchid with gear b[illegible]

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
740	21x11	9x2½	23	$15.70

Packed one to a carton.

Fibre body. Reclining back. Padded seat, back and sides "B" corduroy. Rubber tired wheels. Finished in blue. Belt in two colors. Gear buff.

738	19x11	9x2½	20	$13.40

Packed one to a carton.

Fibre body, reclining back. Padded seat, back and sides. "B" corduroy. Rubber tired wheels. Finished in Arctic green with gear buff.

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
734	19½x10	8x2½	17	[illegible]

Packed one to a carton.

AMERICAN NATIONAL DOLL CARRIAGES

Fibre body, reclining back. Rubber tired wheels. Finished in Beaver two-tone design on body and hood. Gear in buff.

NO.	Body, In.	Wheels In	Lbs. Ea.	EACH
714	19x9½	7x1¾	11	$6.65

Fibre body, reclining back. Rubber tired wheels. Finished in Dove with gear buff.
Packed two to a carton.

NO.	Body In.	Wheels In	Lbs. Ea.	EACH
718	20x10	8x1¾	16	$3.75

Packed one in a carton.

Fibre body. Reclining back. Rubber tired wheels. Finished in orange with gear black.

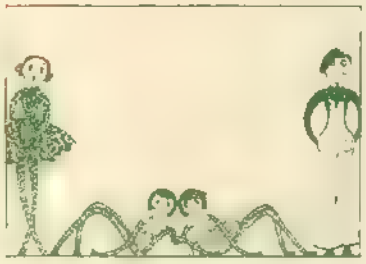
709 $4.70

Fibre body. Stationary back. Rubber tired wheels. Finished in buff with gear black.

708

CHARACTER DOLLS

HOLLYWOOD IMPS



Stuffed character dolls. Filled with Kapoc. Light and flexible. Specify boy or girl.

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The biggest retail value ever offered to the trade

Snap them together and they dance—separate them and you have two individual dolls for regular play. Just hold the "Dancing Marionettes" by the st[illegible]g o their feet touch the floor, turn on the rad[illegible]or phonograph and you'll [illegible] all the latest dance steps, with a few original ones thrown in for good measure. And for regular play purposes, the [illegible] can be unsnapped in a jiffy. Light in weight and [illegible] made with unbreakable heads. The "Dancing Marionettes" are dressed in a wide variety of children's

AMERICAN NATIONAL DOLL CARRIAGES

Fibre body, reclining back, reversible gear, extension [illegible] Finished in orchid. Body design in two colors. Gear buff. Nickel plated handle.

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
748	[illegible]	10x2½	44	$25.[illegible]

Packed one to a carton.

[illegible] body, reclining back. Reversible gear. Extension [illegible] Arctic Green with gear buff.

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
744	21x11	9x2½	25	$19.60

Packed one to a carton.

[illegible] Fibre [illegible] with gear buff.

				EACH
746	23½x13	9x2½	29	$19.60

Packed one to a carton.

Fibre body. Reclining back. "B" corduroy upholstering. Rubber tired wheels. Finished in orchid with gear b[illegible]

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
740	21x11	9x2½	23	$15.70

Packed one to a carton.

Fibre body. Reclining back. Padded seat, back and sides "B" corduroy. Rubber tired wheels. Finished in blue. Belt in two colors. Gear buff.

738	19x11	9x2½	20	$13.40

Packed one to a carton.

Fibre body, reclining back. Padded seat, back and sides. "B" corduroy. Rubber tired wheels. Finished in Arctic green with gear buff.

NO	Body In.	Wheels In.	Lbs. Ea.	EACH
734	19½x10	8x2½	17	[illegible]

Packed one to a carton.

Low Priced Brooches and Scarf Pins

Brooch Assortment

Fancy Assorted Styles and Designs in gilt finish brooches. Bright Roman finish and enameled.

No. 34J350. Gross .85

Scarf Pin Assortment

Electro Plated Scarf Pins. Assortment consists of various styles and designs. Roman finish.

No. 24J50. Gross .60

Electro plated, stamped embossed medallion, Roman finish
No. 24J101.
Per gross.. .60

Electro plated, English finish Charles Chaplin design.
No. 24J315.
Per gross.. .60

Electro plated, bright finish horse head design
No. 24J326.
Per gross.. .60

Electro plated, Roman finish Uncle Sam design.
No. 24J350.
Per gross.. .60

Electro plated, pansy design, Roman finish
No 24J21.
Per gross.. .70

Electro plated, Roman finish, in assorted colored stone set.
No. 24J318.
Per gross.. .85

Electro plated, enamel finish, in color, bug design
No. 24J330.
Per gross. .85

Electro plated, enamel finish, in color, pig design.
No. 24J331.
Per gross.. .85

Electro plated, enamel finish, in color, fly design
No. 24J332.
Per gross.. .85

Electro plated, jockey and horse, enameled finish in colors.
No. 24J333.
Per gross.. .85

Electro plated, enamel finish, in color, head design
No. 24J334.
Per gross.. .85

Electro plated, in assorted color imitation stones — ruby, sapphire, emerald, etc.
No. 24J106.
Per gross.. .95

Nickel plated scarf pin, with dog and horse head design on pearl.
No. 24J108.
Per gross.. 2.00
Per dozen.. .20

Nickel plated scarf pin, with jockey design on pearl.
No. 24J110.
Per gross. 2.00
Per dozen.. .20

View scarf pin, nickel finish, mounting set with 8 fine white stone brilliants in cluster style. Center has imported French view with assorted pictures of actresses.

No. 24J18.

Per gross.. 17.50
Per dozen. 1.50

View scarf pin, horse shoe design, nickel finish. Set with 8 fine white stone brilliants Top of pin has French view with assorted pictures of actresses.

No. 24J17.

Per gross.. 20.00
Per dozen. 1.75

VIEW SCARF PINS

Low Priced Brooch Pins—Novelty Designs

All Goods on this Page Packed 1 Gross of a Number.—(No Less Sold)

Butterfly Design, embossed bright gilt Roman finish
No. 34J1.
Per gross..... .85

Pussy Cat Design, embossed bright gilt Roman finish
No. 34J2.
Per gross..... .85

Lady's Head Design, embossed in bright gilt Roman finish
No. 34J16.
Per gross..... .85

Bird Design, embossed bright gilt Roman finish.
No. 34J4.
Per gross..... .85

Revolver Design, Roman gilt finish.
No. 34J10.
Per gross..... .85

Cupid Design, embossed wings, bright gilt Roman finish
No. 34J11.
Per gross..... .85

American Eagle Design, bright gilt Roman finish.
No. 34J18.
Per gross..... .85

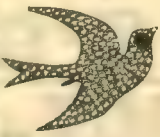
Bow-Knot Pattern, fancy design in bright gilt Roman finish.
No. 34J15.
Per gross..... .85

Four Leaf Clover in horseshoe design in bright gilt Roman finish
No. 34J7.
Per gross..... .85

No. 34J14.
Rooster Design, bright gilt finish, fancy chased.
Per gross.. .85

Bluebird Design Brooch. Fancy blue tints. Each on card.
No. 34J3. Per gross..... .85

Rooster, hammered design, white finish, set with imitation colored stone in head. Each on card.
No. 34J21.
Per gross..... 1.50



Bluebird, hammered design, white finish, set with imitation colored stone in head. Each on card.
No. 34J22.
Per gross..... 1.50

Photograph Brooch, fancy embossed open work design with assorted religious pictures. Each on card.
No. 34J62.
Per gross..... 2.15
Per dozen..... .20

Photograph Brooch, fancy embossed open work, with assorted actress pictures. Each on card.
No. 34J53.
Per gross..... 2.15
Per dozen..... .20

A Size to Fit Each Purse

The Best Doll That Is Made

THE CHASE STOCKINET DOLL

A glorified rag doll. A high grade doll made of the best materials and with the best workmanship. A doll that children love the best of all dolls.

CHASE STOCKINET DOLL TRADE MARK.

M. J. CHASE, PAWTUCKET, R. I.

ESTABLISHED 1869

Fred. K. Braitling

FACTORY BRIDGEPORT CONN.

REGISTERED AMERICAN TOYS

NEW YORK SALESROOM 200 FIFTH AVE.

Perfection in Doll Necessities

"60 YEARS OF KNOWING HOW"

REAL HAIR and MOHAIR WIGS

IN ALL FASHIONABLE STYLES

DOLLY DIMPLE

Patented

Repair Elastics

In All Sizes

For Restringing Dolls From 10 ins. to 48 ins.

Doll Shoes, Slippers and Stockings

We Make a Style of Shoe to Fit Any Style of Doll Made

Made in Genuine Leather and Artificial Leather. Colors: Black, White, Pink and Blue. Send for Complete Catalog and Price List.

FROM $5.00 TO $20.00

Empire miniature Range B25

Empire Miniature Range—B27

Empire Miniature Range—B26

A Range That

COOKS AND BAKES

—for every pocketbook

EMPIRE Electric Ranges—the original miniature stoves to actually cook and bake — are built in a wide range of sizes for retailing at from $5.00 to $20.00.

Even the $5.00 size cooks and bakes plain and fancy dishes—has attractive colored panels—nickel plated trimmings—black japanned finish—aluminum utensils.

Write for special catalog and liberal discounts.

METAL WARE CORPORATION

General Offices and Factory · TWO RIVERS, WIS.

Chicago
New York
San Francisco

EMPIRE

Minneapolis
St. Louis
Philadelphia

EXPORT DISTRIBUTORS:
International General Electric Co. and John H. Graham Co.

Start your letter right: "I saw your ad in PLAYTHINGS."

Butler Doll-Stands

Combine all features of a good fixture

Are DURABLE therefore ECONOMICAL ADJUSTED QUICKLY and EASILY

For Sale by Jobbers

BUTLER DOLL-STAND CO.

Dept. H

208 So. East Ave.

Oak Park, Ill.

The MORDT GYM SET

WRITE for DETAILS

The TOM MIX Rodeorope

"The Only Perfectly Balanced Rope"

A sure year 'round seller

14 ft	Rodeorope.	Retail price	$1.00
18 ft	Rodeorope.	Retail price	1.50
22 ft	Rodeorope.	Retail price	2.50

The MORDT GYM SET

"An All-American Outfit"

Set No.	Retail Price
500	$5.00
300	3.00
310	3.50
125	1.50

Also Ring Toss Games and Bowling on the Green

THE MORDT CO.

350 W. Erie St., Chicago, Ill.

SHAW DOLLS

For Jobbers and Quantity Buyers

TO RETAIL FROM 25c TO $10.00

SHAW DOLL CO., INC.

141 WOOSTER ST. NEW YORK CITY

TELEPHONE SPRING 2892

Heard About The Three Eggs?

I AM A BONSER DOLL

Not one goes bad now because they are packed right.

And about BONSER DOLLS.

Every BONSER is displayed in a package which keeps it dust proof and bright until sold.

These soft, featherweight, washable dolls are packed RIGHT.

Write for samples

BONSER PRODUCTS, Inc.

Mineola N. Y.

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

The Original and Leading Chemistry Sets

New Sizes
New Labels and Boxes

Six Attractive Sets
Offering Bigger and Better Values Than Ever!

Popular Price Range

No. 1—List Price $1.00

Contains 19 different chemicals and pieces of apparatus; over 100 experiments explained in the Manual of Instruction. Box label in colors. Box size: 13¾" x 10½ x 1½".

No. 3—List Price $3.00

Contains 40 different chemicals and pieces of apparatus for performing more than 250 experiments. Box label in colors Box size: 19" x 11⅛" x 1½".

No. 5—List Price $5.00

Packed in Wood Cabinet; beautifully finished and with beveled edges. Contains 54 chemicals and pieces of apparatus, Manual of Instruction explains 350 experiments. Size of cabinet. 15" x 11" x 3".

No. 10—List Price $10.00

Packed in Wood Cabinet with removable Tray. Contains 85 chemicals and pieces of apparatus, including separate wood test tube rack. More than 450 experiments can be performed. Size of cabinet 18" x 12" x 3⅝"

Manufactured by
THE PORTER CHEMICAL CO.
Factory at HAGERSTOWN, MARYLAND

New York Office: THE TOY CENTER
200 FIFTH AVENUE. ROOM 407
Mr. Ben Levy

Pacific Coast Office: MR. M. SWEYD
788 MISSION STREET, SAN FRANCISCO

No. 15—List Price $15.00

Packed in Wood Cabinet with Extra Tray designed to stand upright to form an enclosed laboratory. Contains 115 chemicals and pieces of apparatus including articles not found in other sets. More than 600 experiments can be performed. Size of cabinet: 22" x 12" x 4½".

No. 25 A Large Cabinet Set with Special Apparatus and Equipment. List Price $25.00

WOOD CRAFT — THE BOYS HOME WORK SHOP

Tools to do the Work—Plans to Work from—Materials to Work with—

WOODCRAFT №5

No. 5—List Price $5.00

Packed in Wood Cabinet. Size of box 15″ x 11″ x 3″.

A new, practical application of the popular home workshop idea, specially designed for boys. Outfits contain an assortment of fine quality tools selected for boys' use, assortment of materials such as wood, enamel, stain, and "blue print" plans for making many useful and practical articles, with instructions for making and finishing.

Each Outfit in handsome Wood Cabinet, beautifully finished and with bevelled edges.

WOODCRAFT №10

No. 10—List Price $10.00

Packed in Wood Cabinet Size of box: 18″ x 12″ x 5½″

The TELEPHONE BOOK

A Fascinating Story of the Telephone

WHO INVENTED IT HOW HE DID IT.
WHY IT WORKS. HOW TO MAKE IT

The newest idea in toy merchandising! A combination of book and box. "The TELEPHONE BOOK"—Volume I of the "BOOK-BOX SCIENCE SERIES"! Book contains the story of the telephone, and tells how to make a real, electric telephone system that will actually operate. The box contains all the materials required, including microphone, receiver, battery parts, wire, and other special equipment

Each in slip-cover jacket with label in colors Size of box. 10¾″ x 9½″ x 2″.

List Price $5.00

The MAGIC WAND

An entirely new dollar number with a popular appeal. Contains full instructions and all chemicals and apparatus for performing many marvelous, mystifying tricks of wonderful wizardry!

Striking, attention-getting label in multi-colors. Size of box: 13⅜″ x 10½″ x 1½″.

List Price $1.00

CHEMCRAFT MAGIC

MANUFACTURED FROM THE CHEMICAL OUTFIT

A popular set that features the Magic side of chemistry Contains everything required for putting on a real performance.

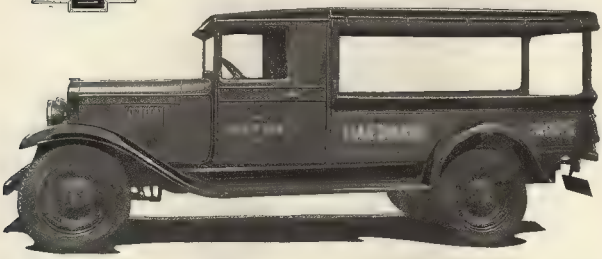
Box label in colors

Size of box: 18″ x 11½″ x 1½″.

List Price $3.00

for Economical Transportation

CHEVROLET



CHEVROLET *Six-Cylinder* TRUCKS

Six-Cylinder Performance Outstanding Economy & Exceptional Capacity - - at Amazing Low Prices!

Chevrolet Six-Cylinder Trucks have set a new standard for performance in the low-price field. The new six-cylinder valve-in-head motor is smooth, powerful and unusually flexible in traffic. The four-wheel brakes are quiet and positive. And steering is delightfully easy over any road.

Chevrolet Six-Cylinder Trucks provide gasoline mileage equal to that of their famous four-cylinder predecessors. Rugged construction in every unit gives them remarkable dependability. And unusual maintenance economy is assured by inexpensive nationwide service and extremely low-priced parts.

Chevrolet Six-Cylinder Trucks are built with an over-length, rigidly-braced, channel-steel frame. This makes possible the mounting of bodies of exceptionally large carrying capacity. And, whether the loads be of concentrated weight or of bulky materials, they are properly distributed and balanced.

But, most remarkable of all, these new Chevrolet Trucks *are actually available in the price range of the four!* And there is a Chevrolet body type designed to meet your individual requirements. See your Chevrolet dealer today—and arrange for a trial load demonstration.

CHEVROLET MOTOR COMPANY, DETROIT, MICHIGAN
Division of General Motors Corporation

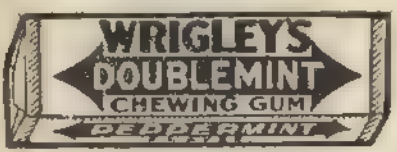
Sedan Delivery..... $595 Light Delivery Chassis..... $400 1½ Ton Chassis..... $545 1½ Ton Chassis with Cab..... $650

All prices f. o. b. factory, Flint, Michigan

A SIX IN THE PRICE RANGE OF THE FOUR!

CHEWING GUM

No. 9187. WRIGLEY'S SPEARMINT CHEWING GUM. [illegible] sticks in [illegible] packages in box. **$1.10**
Price per box postpaid



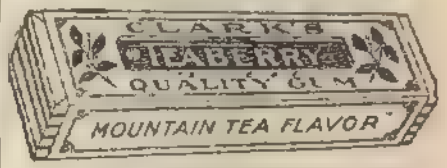
No. 9188. WRIGLEY'S DOUBLEMINT CHEWING GUM. [illegible] 5 sticks in package, 20 packages in box. **$1.10**
Price per box postpaid

No. 9189. WRIGLEY'S JUICY FRUIT CHEWING GUM. 5 sticks in package, [illegible] packages in box. **$1.10**
Price per box postpaid

No. 9190. WRIGLEY'S "P.K." CHEWING GUM. Sugar coated pellets peppermint flavor. 10 pieces in package, 20 packages in box. **$1.10**
Price per box postpaid

No. 9191. ADAM'S BLACK JACK CHEWING GUM. 5 sticks in pack[illegible] 20 packages in box. **$1.10**
Price per box postpaid

No. 9192. ADAM'S CALIFORNIA FRUIT CHEWING GUM. 5 sticks in pack[illegible] 20 packages in box. **$1.10**
Price per box postpaid



No. 9193. CLARK'S TEABERRY GUM. A very fine quality gum with the "Mountain Tea Flavor." 5 sticks in [illegible] packages in box. **$1.10**
Price per box postpaid

No. 9194. BALL GUM. An excellent quality [illegible] assorted colored, candy coated ball gum, same as used in slot machines. 100 assorted colors and flavors in box. **75 cents**
Price per box postpaid

BABY RUTH CANDY BARS

No. 9195. BABY RUTH CANDY BAR. The most famous of all candy bars. Chewy caramel center covered with liberal quantities of XI peanuts, best grade milk chocolate coating. **Price per box of 24 bars postpaid..... $1.50**

"Life Savers"

No. 9196. "LIFE SAVERS." Comes in four chewing flavors: Pep-O-Mint, Wint-O-Green, Cinn-A-Mint, Pine-O-Mint. Six in flavor desired. **Price per box of 20 packages postpaid . $1.10**

HOW TO PITCH CURVES

By the World's Greatest Masters

$1.00 BOOK FOR 25 CENTS

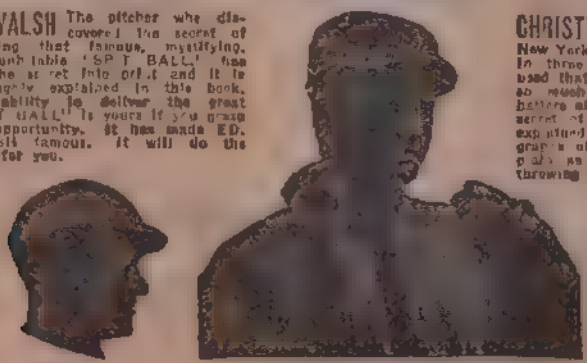
WALSH
The Spit-ball Wizard Starting the Swing

"DOC" WHITE'S SHADOW PITCHING

HERE IS THE OFFER OF OFFERS. This will prepare you MENTALLY, MORALLY and PHYSICALLY to become, not only a great baseball player, but also a great athlete. It explains what an athlete should eat and drink. How he should breathe to develop lung wind and sound lungs. How he should sleep to get the best mental and physical benefits. How he should bathe and what exercises will develop his muscles from head to foot. It teaches you the control of temper and nerves, both of which are necessary to athletic success. And wonderful as it may seem, it will teach you the art of SHADOW PITCHING [illegible] practice and LEARN THE SECRET, by which you can develop Control and Speed necessary to become a STAR PITCHER.

MATHEWSON
The Old Master Set for the Finish Away

ED WALSH The pitcher who discovered the secret of throwing that famous, mystifying, and unhittable "SPIT BALL" has put the secret into print and it is thoroughly explained in this book. The ability to deliver the great "SPIT BALL" is yours if you grasp this opportunity. It has made ED. WALSH famous. It will do the same for you.



CHRISTY MATHEWSON Pitches the New York "Giants" to three pennants in three years. In doing this he used that great "FADEAWAY" ball, so much feared by all the great batters of the National League. The secret of how to throw this ball is explained in this book, with photographs of every move, making it as easy as day to master the art of throwing the "FADEAWAY" ball.

JOE WOOD

the "SMOKE BALL" marvel, next to the speediest pitcher in the world, and who in 1912 won 34 out of 41 games and the World's Championship for the BOSTONS, is the inventor of the "SMOKE BALL," which is explained in this book so that anyone can easily learn it.

WALTER JOHNSON

is the mainstay of the Washington team. He is known everywhere as the "SPEED KING" of the Baseball World the man who has struck out more fast batters in a single season than any other pitcher known. The way he develops and maintains SKILL and CONTROL with the speed of a CANNON BALL for game after game is explained so that any boy can develop the strength for this.

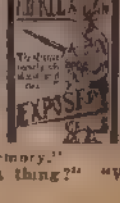
NAP RUCKER

the husky southpaw of the Brooklyns who saved his team from being dropped out of the National League standing invented the "Knuckle Ball," which is described very fully in this book. It is easy to learn and when mastered will make batters look cheap.

No. 1274. How to Pitch Curves (Contains all the above information) Postpaid $0.25

Star Money Maker

[illegible] personal experiences of many people showing how they made money in spare time at home. "Pigeons for Profit" is one of the many topics discussed. Also a number of valuable formulas, recipes and trade secrets. 64 pages. Sent for 10c pp.



KU KLUX KLAN EXPOSED

Sensational Disclosures of the Hooded Terror. Every [illegible] Ku Klux Klan secret, a [illegible] rubber stamp, how it [illegible] and many [illegible] Ku Klux Klan [illegible] and [illegible] Are [illegible] Questions for Candidates [illegible] and [illegible] editions [illegible] Ku Klux Klan and the Masons [illegible] The Mystic Seal [illegible] Knights [illegible] The Negro [illegible] Klan [illegible] Klan [illegible] book is the KKK published. Price 35c, postpaid. Stamps or coin.

MILLICENT: "Alice has a terrible memory."
MARJORIE: "Doesn't she remember a thing?" "Worse! She remembers everything."

RADIO SETS

CLEARTONE A. C. ELECTRIC

Cleartone Radio Sets are Designed to be the Finest Quality in Radio; Especial Attention is Given to Tone Quality; The Principle Difference Between the "Ordinary" and "Quality" in Radio is the Difference in Tone Values; Smoothness and Accuracy of Tone is Obtained by Employing the 210 Power Tube. This Tube Also Gives Surplus Power, Very Easily Controlled by This Set; This Tube is only Used in the Finest Radio Sets, the Lower Priced Sets Usually Employ the 171 Power Tube.

The Chassis is Sturdily Built on a Sheet Metal Frame With all Units Completely Shielded, Three Stages of Tuned Radio Frequency Amplification Assure Maximum Efficiency Over Long Ranges, One Dial Master Control Provides Simplicity of Operation.

Tubes Required—One 281 Rectifying Tube; One 210 Power Tube, (250 Power Tube May be Used if Desired); One 227 Detector Tube and Four 226 Tubes.

TABLE MODEL

Beautiful Solid Walnut Cabinet, Handsomely Carved; Chassis Finest Quality, Employing Seven Tubes as Shown Above.

Width, 27 inches; Depth, 15½ inches; Height, 12¼ inches

	Each
No. 112—Table Model, **Less Tubes**; Weight Each, 100 lbs	**$180 00** 150 00
One in a Box	

	Per Set
No. TCC—Complete Set Telvocal Tubes for Cleartone Sets; Weight, Per Set, 2½ lbs.	**$37 80** 31.50
One Set in a Carton	

Illustration Shows Console Model With Doors Open

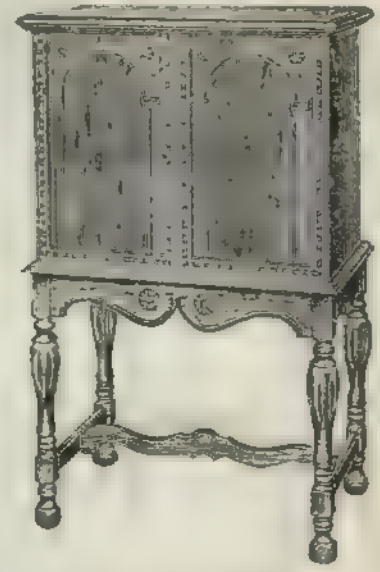


Illustration Shows Console Model With Doors Closed

CONSOLE MODEL

The Handsome Carving and Beautifully Figured Doors Makes these Cabinets One of the Most Attractive Furniture Models in Radio. Doors Fold Back Against Sides of Set When Open. Cabinet made of Finest Walnut and Walnut Veneer, Front Doors Matched Burled Walnut; Entire Cabinet Highest Furniture Finish Throughout. Height, 49½ inches; Width, 30½ inches; Depth, 18¼ inches.

	Each
No. 112M—Console Model; Fitted with Magnetic Cone Speaker; **Less Tubes**; Weight Each, 200 lbs.	**$300.00** 250.00
No. 112D—Console Model; Fitted with Dynamic Cone Speaker; **Less Tubes**; Weight Each, 200 lbs.	**342.00** 285 00
One in a Box	

WARNING

GUARANTEE AND TERMS OF SALE

After Radio Sets are Sold They Become the Purchaser's Property. We Will Not Take Them Back for Credit.

Before Each Radio Set is Shipped it is Tested in Actual Service to See That it Works Properly. If it Does Not Work Properly When Installed by the User it is Because of Improper Aerial or Ground Wires Not Attached Correctly, Tubes are Bad or Damaged After it Leaves our Hands, All of Which We Are Not Responsible For. If After Properly Installed, it Still Does Not Work, **the Receiver Only** May be Sent in for Examination, **Transportation Charges Prepaid**, and if Found Defective it Will be Repaired, No Charge and Promptly Returned. If Damage is Caused by Abuse of Any Kind, Actual Cost of Making Repairs Will be Charged For.

RADIO TABLES

This Table Made of Selected Gum Woods; Finished in Walnut Stain; Size Suitable for Apex, Atwater Kent, Crosley and Many Other Sets.

Each

No. RT1420—Height, 20 inches; Size Top, 14x20 inches; Weight Each, 20 lbs. . . **$14 00**

One in a Carton

ART-WAY

This is an All Metal Table Artistically Designed and Decorated; Harmonizes with Apex, Atwater Kent, Crosley and Other Sets; In Metal Containers.

Each

No. AW—Height, 28 inches; Top, 14x20 inches; Weight Each, 30 lbs . . **$16 00**

One in a Carton

RADIO BENCHES

ARTCRAFT

Base Made of Metal, Artistically Decorated to Harmonize with Any Setting, Wood Top, Covered with Velours, Mohair Tapestries Etc., In Plain and Colorful Designs. We Cannot Pick Out Colors but Ship them Just as Received from Factory.

Each

No. P1812—Height, 18 inches; Size Top, 18x12 inches; Weight Each, 18 lbs. **$7.20**

One in a Case

TABLE SPEAKERS

This Combination Table and Speaker Was Designed Especially for Radiola Sets, but Can be Used in Connection with Electrotone, Apex and Many Other Sets.

Made of Selected Veneer Walnut and Gum Woods; Well Made and Finished; Height, 29½ inches; Top Length, 29½ inches; Depth, 15 inches.

Each

No. 103P—Complete with Peerless Cone Speaker; Weight Each, 30 lbs. **$54 00**

No. 103R—Complete with 100A R. C. A. Cone Speaker; Weight Each, 30 lbs. . . [illegible]

One in a Case

CONSOLE SPEAKERS

Made of Selected Walnut Veneer and Gum Woods; Equipped with Dynamic Speaker and Extremely Large Tone Chamber which Improves the Tone Quality and Volume of the Speaker.

Height, 32 inches; Width, 28½ inches; Depth, 19 inches.

With Dynamic Cone

Each

No. 303ND—Equipped with Newcombe-Hawley Dynamic Cone Speaker; Weight Each, 60 lbs. **$90 00** 75.00

One in a Case

CONSOLE SPEAKERS

Equipped with Newcombe-Hawley 72 inch Horn

This Console Speaker is a Beautiful Piece of Furniture; Made of Walnut, Walnut Veneer and Red Gum; Finished in a Natural Walnut Tone; Will Harmonize with the Finest Furniture.

The Horn is the Well Known Newcombe-Hawley with 72 Inch Tone Travel Which Gives that Pleasing Deep Toned Music, Baldwin Speaking Unit.

Gold Cloth Grill.

Ample Room for Batteries or Battery Eliminators.

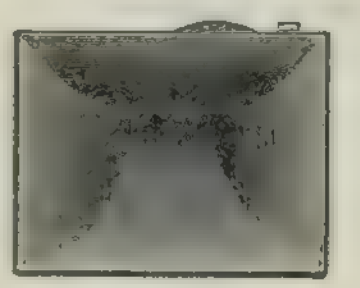
Height, 32 inches; Width, 32 inches; Depth, 20½ inches.

Each

No. 500—Weight Each, 50 lbs. . . . **$72.00** 60.00

One in a Case

AIR COLUMN SPEAKERS



UTAH

A Horn with a Large Air Column; Many People Want a Horn Only to Put in Some Particular Cabinet They Have; this Horn is Designed for this Purpose; Also Can be Used as it is by Radio Shops and Others for Demonstrating Radio Sets, or Broadcasting Purposes; a Deep Toned, Beautiful Sounding Horn.

Size 24 inches wide; 19 inches High; 12½ inches Deep; 136 inch Air Column.

Equipped With Utah De Luxe Unit

Each

No. 500B—Weight Each, 21½ lbs. **$28 40** 22.00

One in a Box

ROW BOATS.

SPECIAL OUTBOARD MOTOR.

Made especially for use with detachable row boat motors. Entire construction is very substantial. The wide transom and almost flat stern section together with the straight key line allows for added weight of motor and operator and keeps the entire length of boat on water. Large stern seat allowing operator sufficient room to handle steering device on engine. The dimensions of frame work and general construction reduce the vibration of motor to a minimum.

These boats are considerable heavier than the ordinary standard row boat on the market, but the increased weight adds to the strength and safety and makes it especially adapted for family use. The added weight of the boat does not decrease its speed as its under body is so designed that it glides on the top of the water instead of displacing it.

Frame, keel, stem, transom, stern post and ribs are made from clear selected white oak.

Planking is made from selected air dried cedar. Each plank in one length fastened to ribs with galvanized fastenings.

Decks, coaming and gunwale, selected white oak, screw fastened. Seats and floor boards, selected cedar or spruce.

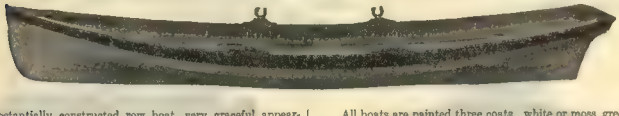
Painting and finish Entire boat is thoroughly smoothed and sand papered and all seams caulked with seine twine. Screw and nail holes are filled flush with a special cement and entire boat painted with three coats best marine paint. Decks, gunwales and seats are finished natural with three coats spar varnish. Inside of boat painted green and outside white.

Complete with one pair of oars.

Boats	S-199	S-200
Length, feet	16	18
Beam, inches	48	50
Depth at bow, inches	26	28
Depth at stern, inches	23	24
Depth amid ship, inches	17	18
Ribs spaced, 6 inches	1¾	1½
Planking, thickness, inch	⅜	⅜
Transom, inches	1¾	1½
Gunwales, inches	⅝-1¾	⅝-1½
Shipping weight, lbs	240	325
Each	$184.00	208.00

Furnished with one pair oars.

CLINKER BUILT.



A substantially constructed row boat, very graceful appearance combined with easy rowing qualities. Hundreds of these boats are in use throughout the U. S. An ideal family boat and a good boat for summer resorts and liveries.

All boats are painted three coats, white or moss green outside and gray inside. Gunwales and decks finished natural. Top strake painted bright red. Complete with one pair oars.

Shipping weight 195 pounds.

Boats	S-C196
Length over all, feet	16
Beam, inches	45
Depth forward, inches	24
Depth amid ship, inches	15½
Depth aft, inches	23
Planking cut to shape, inches	⅜
Each	$120.00

Furnished with one pair oars.

MINNOW PAILS.

FLOATING.

AIR-FED.

Bucket is made of 28 gauge galvanized steel, with air chamber made of 24 gauge, constructed concave to hold 25 pounds of air pressure, put into bucket with bicycle or automobile pump.

Constructed with needle valve to supply oxygen to water which keeps minnows alive an indefinite length of time.

Each

No. S-AF—**Minnow Pails;** capacity, 8 quarts; weight each, in carton, 7 lbs. **$5.00**

AIR-FED.

Bracket is made of heavy gauge galvanized iron, all parts rust-resisting, air chamber in bottom of concave design, is made of extra heavy galvanized iron. Bucket holds eight quarts of water

Filling of chamber to 25 pounds pressure with small hand pump keeps water fresh with oxygen for twelve hours. Heavy brass needle valve regulates flow of air.

Each

No. S-68—**Minnow Pails;** capacity, 8 quarts; weight each, 7 lbs **$5.68**

MINNOW FLOATS.

Has conical ends and a cylindrical body, the forepart of which serves as a still water chamber. In this chamber the minnows are protected from the lashing of the water. The rear of body is perforated all around to allow a constant flow of fresh water, the air chamber allowing a supply of fresh air to enter at the same time A ballast at the bottom keeps it right side up.

Each

No. S-160M—**Minnow Floats;** galvanized steel; 30 inches long; weight, 3½ lbs. **$3.00**

SUBMARINE.

Being pointed at both ends, this bucket rides at an even keel at all times. The ends being air chambers causes it to be submerged at all times up to the air courses, raising the lid brings the minnow to the top of the water. When this lid is released, the screen drops and the bucket is locked.

Each

No. S-260—**Minnow Floats** **$3.50**

MINNOW TRAPS.

GETZ'EM.

Will not rust, break or come apart. Weight, 15 ounces. All transparent parts are made of Pyralin. The float at end of suspending cord is merely to locate the trap, in case of accident, and not intended to sustain the trap, which of course should go to the bottom.

Directions for setting trap. The door to be placed up stream when used in running water.

Each

No. S-G—**Minnow Traps** **$4.00**

SURE CATCH.

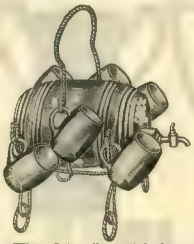
The most ingenious device ever invented for catching minnows. Guaranteed to do the work. Made of best screen wire, 1/5-inch mesh and sheet steel, galvanized and practically indestructible. The two halves nest together when not in use and, therefore, they ship compactly.

Each

No. S-20—**Minnow Traps;** 18 inches long; 10 inches greatest diameter; weight each, 2½ lbs. **$1.60**

Imported Wine Sets, Cocktail Shakers, Syphons

Imported Glass Liquor Set. Of highly colored glass floral decoration. Set consists of a decanter 11½ inches high, 6 glasses and 8 inch plain tray with gold band.
No. 66G36. Per set..... .95



Wine Set, gilt metal frame, nickel plated faucet, blue glass barrel with six glasses, height 7½ inches. Capacity one pint.
No. 66G30. Per set..... 1.50

Imported Glass Wine Set. Large size. Consists of a decanter 11½ inches high. Capacity, one quart. Six individual glasses and 9½ inch plain tray.
No. 66G19. Per set..... 1.45

Imported Colored Glass Barrel Wine Set. Small size. Made of frosted colored glass and decorated with four silver color bands, with faucet to match. Six individual glasses. Height 8 inches, one pint capacity. Assorted, pink, green and blue colors.
No. 66G42. Per set..... 1.00

Imported Colored Glass Barrel Wine Set. Frosted colored glass decorated with four silver color bands. Six individual glasses. Height 8 inches. One quart capacity. Assorted green and blue colors
No. 66G1. Per set..... 1.35

Rum Runner Wine Set. Made of crystal glass. The bottle is decorated with fancy floral decorations. Six individual glasses. The sails and trimmings are metal Height 12 inches. Length 9 inches.
No. 66G7. Per set..... 2.95

Sparklet Syphon
Home Soda Fountain Carbonates All Beverages

For the Home, Club or any place where carbonated liquids are needed, this syphon fills a long felt need. Glass bottle with wire jacket. Bulbs not included with bottle. Full instructions with each set
No. 66G41. Each..... 4.25
No. 66G41/12. Bulbs. Dozen. 1.15

Cocktail Shaker. Heavily silver plated, hammered design with a floral embossed band. Butler finish. Height 11 inches. Capacity 3 pints.
No. 21G13. Each..... 3.75

Eight Piece Shaker Set. Consisting of one shaker 13 inches high, capacity 3 pints; six gold lined goblets, 5 inches high; one serving tray 14 inches diameter. This set is heavily silver plated, hammered design Butler finish.
No. 21G12. Per set..... 11.95

BOY SCOUT MESS KITS

The grid is a folding rack with legs that thrust into the ground, detachable handles with all utensils.

Used by men, boy scouts, hikers and fisherman.

No. C1R—Size packed 8×4½×2½ in., consists of 1 cup, 1 frying pan, a kettle for making coffee and stewing, one nickel plated galvanized wire grid, w't 1¾ lbs., complete in a khaki case with strap for carrying from shoulder....per dozen $35.55

CAMP STOVES

Open

Pressure Kerogas Camp Stove for gasoline lights easily and provides an intensely hot flame that withstands wind and weather in admirable fashion.

You will delight at the convenient portability of this stove. Simply fold sides and top—they close easily and immediately you have a compact carrying case, attractively japan finished, ready for traveling. Convenient shape—and strong wire handle make it as easy to handle as a grip, bag or suit case.

No matter where you go, Pressure Kerogas Camp Stove for gasoline is ready for instant service. Two powerful Burners have individual control with easy flame adjustment from a faint simmering fire to most intense heat. You enjoy an even, efficient flame, dependable for every cooking purpose.

Extra large space for cooking enables you to use two large size utensils at same time and shelf provides additional space for dishes or utensils. Protected by windshields on back and sides.

Since Pressure Kerogas Camp Stove burns cleanly efficient at all times, it is as well suited for use inside of tents, camps and buildings as for outdoor service.

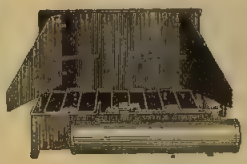
No. C22—Cooking height 20½ in., top surface 11½×21 in., dimensions folded 21½x12x5 in., shipping w't 34 lbs.....each *$11.90*

ONE IN A CARTON

COLEMAN CAMP STOVES

TWO BURNER

The Only Camp Stove With All These Better Features



The Gypsy Camp Stove

Built-in pump and filling funnels. A quick, hot blast starter as speedy as a blow-torch gives full cooking heat in less than two minutes. The Gypsy Camp Stove supplies a demand for a compact, serviceable, low-priced stove. It is designed and built especially for use on picnics, week-end outings, short vacation trips, etc. Large built-in wind baffles that are held in place by spring locks. Steel wire grate, rigidly hinged to stove box. Accommodates any ordinary sized cooking vessel. Single unit construction of tank and burners—tank easily removed for filling. Tank holds one quart of fuel—a three hours' supply for both burners. Burner box strongly made of sheet metal and finished in black baked enamel.

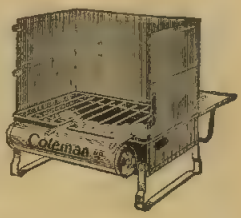
No. C100—Everything packs inside for carrying. Size when folded 4×9½×16¾ in., shipping w't 12 lbs.....each *$6.75*

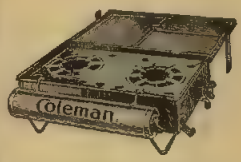
ONE IN A CARTON

Wind baffle up protects blaze from any breeze. Swinging fuel tank, always connected, folds inside when stove is packed. Large winged filler plug, no wrench necessary. Stoves fold up like a suit case, size 18½×11½×4 in.

No. C900—With built-in, one-piece oven, bakes or roasts. Set up oven, tip it back, and it makes finest kind of warming cabinet. Use it as a drum heater in your tent. Shipping w't 30 lbs., each *$12.50*

ONE IN A CARTON





Wind baffle up protects blaze from any breeze. Swinging fuel tank, always connected, folds inside when stove is packed. Large winged filler plug, no wrench necessary. Stoves fold up like a suit case, size 18½×11½×4 in.

No. C901—Built without oven but combines all the Coleman standards of quality and sturdy reliable utility. Shipping w't 16 lbs.....each *$9.00*

ONE IN A CARTON

STAND ONLY

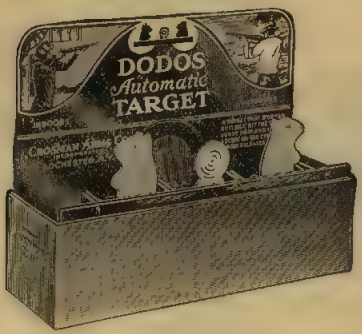
No. C1—A Universal High Stand can be used for the Coleman and for most other makes of Camp Stoves. Single unit, all steel construction. When set up, all folding joints lock automatically and make positively rigid high stand. Folds to size 2⅜×2×26½ in., w't 7½ lbs.....each *$2.40*

ONE IN A CARTON

GENERATOR COMPLETE FOR COLEMAN CAMP STOVES

No. C62—A Long-life Generator. Easily accessible, quickly removed for cleaning, or replacing. Equipped with special carbon-crushing steel rollers of exclusive Coleman patent—a self-cleaning device that insures maximum service. Supplies gas for both burners only, one generation necessary .....each *$1.20*

CROSMAN TARGETS



Automatic "Dodos"

Fashioned from steel plate, heavily japanned, 3x10 in. overall.

When each "Dodo" is hit it disappears from sight. A hit, on the center target, will cause both Dodos, automatically, to spring back into position. The light weight makes it convenient for carrying purposes.

No. C4016—Targets, adapted for use with all types of .177 or .22 caliber or BB Air Rifles. It is not designed for use with firearms cartridges, w't 2½ lbs. .....each $4.45

No. C4017—Targets, heavy construction, adapted for use with all types of .22 caliber firearms cartridges as well as for .22 caliber spool-shaped pells, w't 5 lbs. .....each $5.55

ONE IN A LITHOGRAPHED COUNTER DISPLAY BOX

CROSMAN TARGET HOLDERS

Back of Target Holder.

Showing Target Holder with Target.

Fashioned from heavily japanned, ⅛ in. steel plate, 5½x7 in. For use with No. C4003 Paper Target Inserts. A 4 in. steel gong registers each bull's eye. Will stand by itself or may be hung upon a wall. Adapted for use with all types of .177 or .22 caliber or BB air rifles—it is not designed for use with firearms cartridges.

No. C4004—Target Holders.....each $2.75

CROSMAN PAPER TARGET INSERTS

No. C4003—Paper Target Inserts, 25 yard range, printed with a 5 ring target on one side and a 10 ring target on the other.....per thousand $6 65

50 IN AN ENVELOPE; 1000 IN A PACKAGE. WE DO NOT BREAK PACKAGES

COLEMAN QUICK-LITE GASOLINE LANTERNS

Patented May 13, 1919. Nationally Advertised Light with Matches

QUICK-LITE ADVANTAGES

BRILLIANT—300 Candle power strong pure white light. Brighter than 20 old style oil lamps or lanterns.

SAFE—Can't spill fuel or explode even if tipped over. Can't be filled while lighted.

CLEAN—No greasy wick to trim. No dirty chimney to wash. No smoke. No soot. No odor.

ECONOMICAL—Costs less than one-half cent per hour to use.

CONVENIENT—Make and burn their own gas, light with matches. Lamp holds 3 pints—burns 18 hours on one filling. Lantern holds quart—burns 12 hours per filling.

DURABLE—Made of brass, heavily nickel plated, and highly polished.

MANTLES—Lamps take No. 41 Junior mantles.

SIZE—All lamps 22 in. high.

PACKING—One in carton complete with shade, two mantles, pump, wrench, hanger, cleaning pick and extra generator.

WEIGHTS—Table lamp, 10 lbs.; Chandelier, 16 lbs.; Bracket, 9 lbs.; Lantern, 6 lbs.

No. H327—Is the greatest outdoor light made. Will burn in any weather or climate. Just the light for farmers, watchmen, plumbers, garages, campers, auto tourists and all night work.....each $11.65

No. H627—The greatest outdoor and general utility light made. Improved hand operated filler plug and a pump built into the fount. Otherwise same as H327. Will burn in any weather or climate. Just the light for farmers, watchmen, plumbers... each $13.35

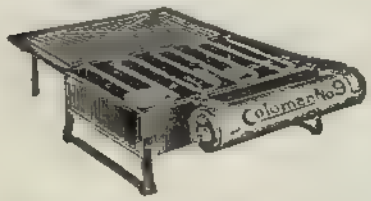
CAMP STOVES
COLEMAN

With Lid Folded Back

Oven Ready for Baking

Cabinet Made of Sheet Steel, Black Enameled Finish; Carrying Case Handle; Gasoline Tank Has Built-in Funnel and Pump, with Hand Operated Filler Plug; Tank Swings Inside When Stove is Folded Up for Carrying; Indestructible, Cast Iron Wind Proof Burner Caps; Both Burners Operate from the Same Generation; Detachable Safety Key for Valve on Master Burner; Built-in Oven and Wind Baffle which Folds in with the Lid; Legs Are Strong and Fold Up Compactly in Stove; Size 18½x11¼x4 inches.

Each
No. C2B—Weight Each, 18½ lbs. **$17.00** 12.50
One in a Carton



Wind Baffle Folded Back; Makes a Handy Shelf

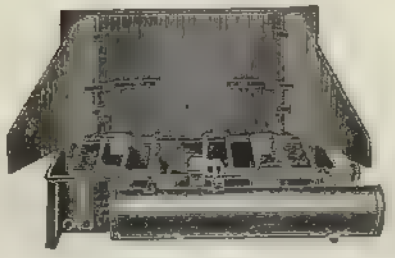
Ready for Use with Wind Baffle

Model No. 9

Sheet Steel Cabinet; Black Enameled; Detachable Fuel Tank for Filling with Built-in Pump; Two Full Size Burners, with Heavy Brass Burner Caps, Can be Regulated to Any Heat Desired; Steel Grate and Built-in Wind Baffle; Tank Folds Inside when Folded Up for Carrying; New Type Steel Legs Also Serve as Straps to Hold Lid Tight; Size 18½x11¼x4 inches.

Each
No. C9B—Weight Each, 16 lbs... **$12.50** 9.00
One in a Carton

CAMP STOVES
COLEMAN



Gypsy Model

Entirely New Product, Built and Designed for Picnics, Outings or Short Vacation Periods; Single Unit Construction of Tank and Burners; Tank Easily Removed for Filling; Large Built-in Wind Baffle Held in Place by Spring Locks; Steel Wire Grade Rigidly Hinged to Stove Box; Large Size Wind Proof Gray Cast Iron Burner Caps that Won't Burn Out; Hot Blast Preheater for Generating; Handy Easy Operating Valve Controls Heat Regulation; Tank Holds One Quart of Gas; Full Three Hours Supply for Both Burners; Built-in Filling Funnel with Larger Filler Plug. Burner Box Made of Sheet Metal Finished in Black Baked Enamel; Tank with Funnel Packed Inside; Size When Folded 16¾x9¼x4 inches.

Each
No. G—Weight Each, 10¼ lbs.... **$9 40** 7.00
One in a Carton

AMERICAN KAMPKOOK

Black Enameled Sheet Steel Cabinet with Handle; Cover Hinged to Cabinet with Adjustable Wind Shield; Permanently Attached Durable Steel Legs; Seven inch Iron Grates; Master Burner Produces Gas for Other Burners; Detachable Tank with Funnel Shaped Top; Burns Gasoline; All Parts, Including Tank, Pack Inside of Case when Not in Use; Complete with Pump, Wrench and Directions.

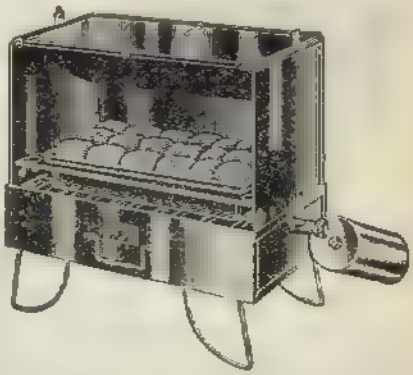
Three Burner; Size Folded, 4½x10½x26 inches.

Each
No. 10—Weight Each, 17½ lbs..... **$17 00**
One in a Carton; Ten Cartons in a Crate

Two Burner; Size Folded, 4¼x10½x19½ inches,

Each
No. 7—Weight Each, 14½ lbs..... **$11 50**
One in a Carton; Ten Cartons in a Crate

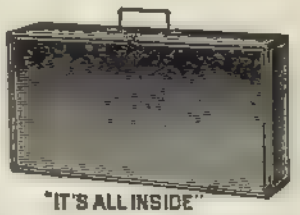
CAMP STOVES
AMERICAN KAMPKOOK



With Built-In Oven and Heater

Baked Enamel, Olive Drab Finish with Black Oven; Improved Iron Grate; Tank Holds Two Quarts of Gasoline, Enough for Six Hours Burning; Oven and Heater Are Built Right into the Stove; and, in Short, it Does Everything that a Gas Range Can Do; The Oven May be Used as a Heater or Warming Oven, and Serves as a Windshield Protecting the Fire on All Four Sides and the Top in Case of Strong Wind; Oven Folds Flat Inside of the Lid; Two Burners; Size of Oven, 19x10x10 inches; Size of Entire Stove Folded, 4⅞x10⅞x19⅝ inches.

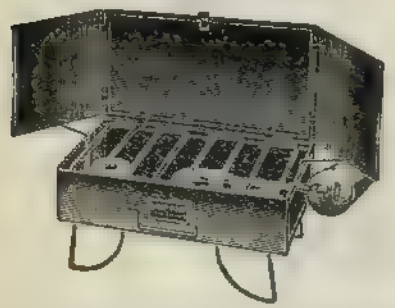
Each
No. 8—Weight Each, 21 lbs..... **$14.00**
One in a Carton; Ten Cartons in a Crate



A Practical Stove for All Campers, Auto Tourists, Sportsmen and All Who Enjoy Out Door Life; Convenient and Easy to Operate; Can be Folded in a Small Compact Parcel; No Projecting Parts; Burns Gasoline; Tank is Funnel Shaped at Top; Capacity, One Quart, Three Hours Supply; Unbreakable Steel Grates Hinged to Case; Hinged Cover with Adjustable Folding Wind Shield; Permanently Attached, Strong and Durable Steel Legs; All Parts Including Tank, Pack Inside of Case When Not in Use; Black Enamel Finish; Complete with Pump, Wrench and Directions; Size Folded, 3½x8x14½ inches.

Each
No. 2—Weight Each, 8 lbs..... **$8 00**
Ten Cartons in a Crate; Shipping Weight, 9 lbs

CAMP STOVES
AMERICAN KAMP KOOK

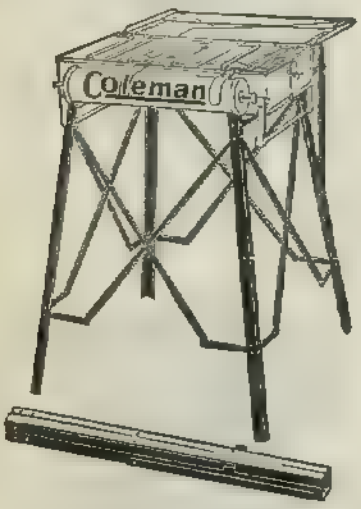


Two Burners; Size Folded 3½x10x17½ in. Cooking Surface 9½x17 in.; Folding Wind Shield which May be Used as a Back Shelf; One quart Tank with Built in Funnel; Holds Three Hours Fuel Supply for Both Burners; Olive Drab Baked Enamel Finish.

	Each
No. 1—Weight Each, 14½ lbs.	$9.00

One in a Carton; Ten Cartons in a Crate

CAMP STOVE STANDS
COLEMAN



Well Constructed Steel Joints; When Set Up All Folding Joints Lock Automatically Making a Positively Rigid Stand, 20 inches High with Stove; Will Support the Weight of Two Men; Fits Inside the Stove When Not in Use.

	Each
No. CS10—Weight Each, 3 lbs	$3.20 2.40

One in a Carton

COLUMBIAN CAMP KITS
A Complete Outfit For Outdoor Life Kit

Consists of 12 Quart Cooking Kettle, 10⅞ inch Round Tray; 2 Quart Coffee Pot. These Three Pieces Are White on Brown Ware.

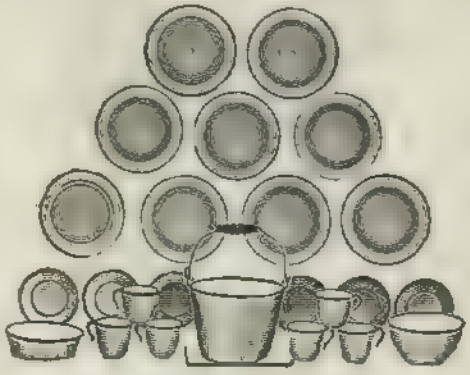
The Following in 3 Coat White Ware:
- 6—9 inch Dinner Plates.
- 6—½ Pint Flaring Cups.
- 6—5⅝ inch Dessert Dishes.
- 1—9⅞ inch Planished Steel Frying Pan.
- 1—Wire Lock to Hold Contents in Pail.

	Per Set
No. 22—Weight per Set, 12 lbs.	$11.50

One Set in a Shipping Container

TOURIST AND CAMPERS LUNCH KITS

A Complete and Compact Auto Lunch Set for Tourists, Campers or Motor Boat Owners; All Pieces Fit Snugly Inside of Pail and Held Securely in Place by a Special Locking Arrangement.



SANITROX

Set Consists of 24 Pieces as Follows:
- 9—8 inch Dinner Plates.
- 6—5⅜ inch Dessert Dishes.
- 1—6¾ inch Vegetable Dish.
- 6—Flaring Cups.
- 1—6¾ inch Salad Bowl.
- 1—4 Quart Seamless Pail.

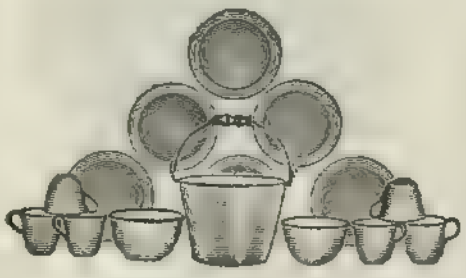
Made of Sanitrox Triple Coated White Enameled Ware.

	Per Set
No. 2—White Enameled; Weight per Set, 10 lbs.	$10 00

Set Consists of 24 Pieces
Made of Best Quality Grey Enameled Ware.

	Per Set
No. 2G—Grey Enameled; Weight per Set, 9 lbs.	[illegible]

One Set in a Shipping Carton



SANITROX

Set Consists of 15 Pieces as Follows:
- 6—8 inch Dinner Plates.
- 1—6¾ Salad Bowl.
- 6—Drinking Cups.
- 1—6¾ inch Vegetable Dish.
- 1—4 Quart Seamless Pail.

Made of Sanitrox Triple Coated White Enameled Ware.

	Per Set
No. 1—White Enameled; Weight per Set, 8 lbs.	$6 90

Set Consists of 15 Pieces
Made of Best Quality Grey Enameled Ware.

	Per Set
No. 1G—Grey Enameled, Weight per Set, 7 lbs.	$4.20

One Set in a Shipping Carton

TOURIST FOLDING FRY PANS

Most Convenient Pans Where Space is Limited; Handle Folds Under Pan when Not in Use; When Open Handle is Held Securely by Patented Locking Device; Handle Extended to any Length by Inserting Stick in Loop.

Nos.	Diameter Pan, ins.	Shipping Wt. per Doz., lbs.	Per Dozen
34	10	15	$11 00
30	7	11	8 00

Loose

CAMP GRIDS

An Ideal Grid, for Use with Wood Fuel and for Permanent Camp Purposes; Made of Best Steel Wire Reinforced with a Flat Steel Bar, Making Rigid and Preventing the Cross Wires Being Warped by Heat; All Joints Electrically Welded; Legs Fold Out of the Way so that the Grid Can be Placed in a Small Space.

All Steel; Aluminum Finish.

Nos.	Size, ins.	Lgth. of Legs, ins.	Wt. per Doz., lbs.	Per Dozen
3G	10x14	12	24	$13.50
4G	13x21½	13	42	21 60

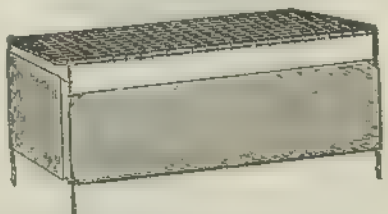
Loose

A Serviceable, Light Weight; Made of No. 5 and 9 Gauge Wire; All Joints Electrically Welded; Legs Fold Underneath so that Grid Can be Carried in a Small Space; an Ideal Grid for Picnics, Outings and Camp Use.

All Steel; Bright Finish.

Nos.	Size, ins.	Lgth. of Legs, ins.	Wt. per Doz., lbs.	Per Dozen
1G	10x14	12	18	$10.00
2G	13x21½	12	30	12 60

Loose



Made from the Best Material Obtainable and will Stand Extra Hard Usage; Has Heavy Mesh Top; Heavy Galvanized Sides; Folds up Like a Book and Requires Very Little Space.

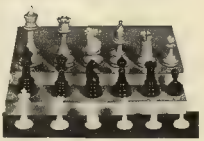
Nos.	Size, ins.	Weight per Dozen, lbs.	Per Dozen
6G	12x15	27	$27.00
7G	12x28	48	42 00

Loose

"CLASSIC GAMES"

FOR ADULT GAMES DEPTS'

Comprise chessmen of every description, Catlin pocket chess, dominoes, cribbage, chess and checkerboards, "Classic Handicap" game, etc. Don't miss the new CLASSIC GAME BOX.



FOR CHILDREN

Dorothy Dimple series of useful and instructive outfits—embroidery, sewing and crochet sets, scrap book boxes and paint outfits.

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The Only Apparatus that Satisfies Childhood's Constant Desire to

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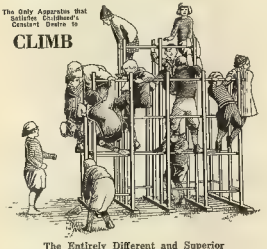

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PLAYGROUND APPARATUS

Not a toy, but a really practical piece of equipment with physical and educational values and yet the sum of a toy. Junglegym Jr is just right in size and price for sale in the toy department. Inquiries invited from leading stores in every city.

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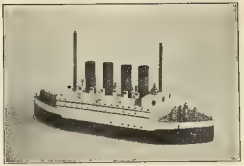
Profitable—Quick Selling



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ALSO

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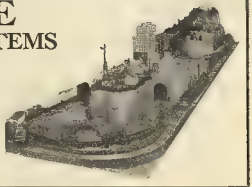
MINIATURE RAILWAY SYSTEMS

Automatically Controlled and affording an Effective and Superior Method for Year 'Round Scenic Demonstrations of Toy Electric Trains are Equally Suitable for Home Installation.

Their Attractiveness in the Toy Department will Create Sales for them Everywhere. Let us tell you more about them.



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Quality Dolls for 19 years

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Colorful Costumes, Smartly Styled

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THE CHILDREN'S BATHING BEACH ON YOUR LAWN

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Amico stockings are filled with toys of real play value. The stocking itself, due to our original bordered edge, is of unusual durability and attractiveness.

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4 Numbers: 5c., 10c., 10c., and 25c.

GEM BUBBLER—Blows Bubbles on Top and Bottom of Bowl. Retails at 5c.

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Packed in Attractive Boxes. Write for Illustrated Price List.

American Bubble Pipe Co.
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"APEX" DART GAMES

ARE YEAR ROUND SELLERS

THEY ATTRACT—THEY THRILL—THEY LURE

IS A SUREFIRE OUTDOOR AMUSEMENT "APEX" DART GAMES ARE WITHOUT A PEER. Youngsters go crazy about 'em grown-ups like them just as much. On lawns, porches, in camps, recreation centers, etc., the "APEX" Game is the outstanding favorite. Their bright colors and striking designs make them irresistible. The season is now. The game is in demand and you have the customers. ORDER AN ASSORTMENT NOW FOR IMMEDIATE DELIVERY

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136 W. Elm Street

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Start your letter right: "I saw your ad in PLAYTHINGS."

SAVAGE AUTOMATIC PISTOLS

Use 380 cal. automatic pistol smokeless cartridges. Pocket model, new style hammer or cocking lever. Blued automatic, 11 shots (including one in the chamber), length of barrel 4 in., length over all 6½ in., w't 19 oz.
No. C16B—380 caliber .....each $21.65

EXTRA MAGAZINES

No. C838—380 caliber—For No. C16B.....,each $2.20

REMINGTON DERRINGER

RIM FIRE, checkered, rubber stock, length over all, 4¾ in. Shoots 41 short rim fire cartridges. Vest pocket size, especially handy for street protection. Gives two heavy calibered shots in quick succession.

41 CALIBER. 2 SHOTS
BLUED

No. C41B—3 in. barrel, w't 11 oz.....each $20.45

ONE IN A BOX

Hibbard Hardware for Hard-wear

COLT TARGET PISTOLS

SINGLE SHOT CAMP PERRY MODEL

A .22 caliber, single shot pistol, superior in grip, balance, action and accuracy. The result of many years of experiment, consultations with the leading experts of the country and exhaustive factory and practical tests in the hands of Comp Perry shooters, Olympic team members and individuals in actual match work.

SPECIFICATIONS

Cartridge—22 Long Rifle.

Barrel—10 in., especially chambered to insure accuracy.

Length Overall—13¾ in.

Weight—34½ ounces.

Sights—Bead or Patridge style. Front adjustable for elevation, rear adjustable for windage. Sighting radius 9½ in.

Action—Hand finished, light trigger pull, clean and smooth with no "back lash." Trigger and Back Strap finely checked to prevent slipping.

Finish—Full blued with checked walnut stocks. Frame edges mechanically stippled, with flat top and sights matted to prevent sun glare or light reflection, thus eliminating the necessity of "smoking" the sights to obtain clear, sharp definition.

No. C8022B—22 Long Rifle caliber, Patridge style sights, w't 34½ oz.....each $72.45

No. C8023B—22 Long Rifle caliber, Bead sights, w't 34½ oz.....each $72.45

ONE IN A BOX

BROWNIE POCKET PISTOL

FOUR SHOT, 22 CALIBER. SEMI-AUTOMATIC

To load, break pistol by pressing on rear end of barrel catch, close by snapping barrel back into position.

It is automatically safe, with no external safety devices to forget, and positively cannot be fired except by a full stroke of the trigger. The four bores, in the 2¾ in. barrel, are rifled and chambered to receive standard 22 caliber short, long and long rifle ammunition.

No. C50B—22 caliber, blued finish, black walnut stocks, total length, 4¾ in., w't 10 oz.....each $8.20

ONE IN A BOX

COLT AUTOMATIC PISTOLS

SUPER .38 MODEL

Here is an improved Automatic Pistol, for the target shooter and big game hunter, which will handle the powerful .38 Automatic Pistol Cartridge; it will stop any animal on the American Continent. This pistol is built on the same heavy frame as the popular .45 caliber Government Model. The slide remains open after firing the last cartridge in the magazine. Hammer.

No. C38B—.38 cal., center fire, 10 shots (including one in the chamber), blued checkered walnut stocks, 5 in. barrel, length overall 8¼ in., w't 39 oz. Adapted for .38 automatic pistol cartridges.....each $65.20

No. C3838—Extra Magazine, .38 cal.....each $2.35

ONE IN A BOX

GOVERNMENT MODEL

Use .45 Colt Automatic Pistol cartridges, 230 grain bullet. The slide remains open after firing the last cartridge in the magazine.

Hammer. Adopted by the U. S. Government as the service side arm.

No. C45B—45 cal., center fire 7 shots, full blued, checkered walnut stocks, 5 in. barrel, length over all 8¼ in. 39 ozs. Adapted for 45 Colt automatic pistol cartridges, each $65.20

No. C145—Extra Magazines, 45 cal.....each $2.55

ONE IN A BOX

COLT AUTOMATIC PISTOLS

WOODSMAN MODEL

No. C22B—22 long rifle rim fire caliber, 10 shots, 6½ in. barrel, blued finish, checkered English walnut stocks, adjustable partridge front and rear sights, hammer length over all 10¼ in., w't 23 oza.....each $58.00

Chambered for 22 Long Rifle Rim Fire Cartridges, either Semi-Smokeless or Smokeless.

No. C122—Extra Magazines, 22 long rifle rim fire caliber, for No. C22B pistols.....each $4.00

The "Woodsman," as its name implies, is an ideal companion for the outdoor man—the hunter, the trapper, the hiker, camper or tourist, furnishing a large measure of protection and sport.

With its long barrel, light trigger pull, splendid balance and adjustable target sights—the front sight adjustable for elevation and the rear for windage—it possesses all the advantages of a single-shot target pistol, with automatic action in addition, obviating the inconvenience of reloading for each shot and allowing rapid fire and snap shooting.

The pistol has a slide lock safety which when the hammer is cocked may be pushed upward, thus positively locking hammer and slide. This cannot be done when the hammer is down. The safety acts as an indicator, showing whether or not the arm is cocked.

ONE IN A BOX

Hibbard Hardware for Hard-wear

AUTOMATIC PISTOLS

COLT

The Action of All Colt Automatic Pistols is Automatic, Except that the Trigger Must Be Pulled to Fire Each Shot, the Cartridges Being Supplied from a Detachable Magazine, Inserted in the Handle of the Pistol; After the Pistol is Charged With a Filled Magazine, One Opening Movement is Made by the Hand, Bringing the First Cartridge into the Chamber; On Pulling the Trigger the Cartridge is Fired, the Empty Shell is Extracted, and a New Cartridge Loaded Into the Chamber, All These Operations Taking Place Automatically Without Any Manipulation of the Arm; This Automatic Operation of the Pistol is Effected By the Recoil of the Moving Parts, and, As a Consequence, the Recoil is So Absorbed in Being Utilized That It has No Disturbing Effect; The First Shot Can Be Discharged More Quickly Than from Any Arm Made, as This Pistol Can be Carried with Perfect Safety While the Hammer is At Full Cock

POCKET MODEL

Hammerless

Safety—Besides the Safety in the Action, Which Does Not Permit Hammer to be Released Unless Action is Fully Closed, this Arm has Two Additional Operating Safeties.

(1) The Slide Lock Indicates When the Arm is Cocked and, when Engaged in the Slide Cut, Disconnects the Trigger from the Operating Mechanism but Can be Readily Drawn Down by the Thumb When One Desires to Shoot.

(2) An Automatic Safety, also Acting as an Indicator, Locks the Action Until the Handle is Firmly Grasped when Pulling the Trigger,

It Will Thus be Seen that Here are Two Indicators Showing When the Hammer is Cocked; and There are Two Safeties, Either of Which is Absolutely Positive, One of Which is Automatic.

VEST POCKET

Hammerless

Two inch Barrel; Slide Lock Safety and Grip Safety; Length Over All 4½ inches, With Case Hardened Trigger, Weight, 13 ozs.

25 Caliber; Capacity of Magazine 6 Shots, Shoots 25 Automatic Colt Rimless, Smokeless Cartridges.

Nos.	Finish	Kind of Handle	Each
2252AA	Blued	Checkered Wood	$27.20
2252AP	Blued	Pearl	31.70
252AA	Nickel Plated	Checkered Wood	27 20
252AP	Nickel Plated	Pearl	31 70

One in a Box

VEST POCKET IN CASE

Hammerless

In a Colt Special Case, Constructed on a Wooden Frame; Covered with Pulp-Boards and Finished in Black Leatherette with Nickeled Clasp, the Case is Recessed to Receive the Arm and is Lined with Either Blue or Maroon Velveteen.

Each

No. 2252AC—Contains 25 Caliber No. 2252AA Pistol; Blued Finish; Checkered Wood Handle, Weight Each, 22 ozs . $28.50

No. 252AC—Contains 25 Caliber No. 252AA Pistol; Nickel Plated Finish; Checkered Wood Handle; Weight Each, 22 ozs 28 50

One in a Box

REGULAR POCKET

Hammerless

Three and Three-Quarter inch Barrel; Length Over All 6¾ inches; Weight, 23 ozs.

32 Caliber; Capacity of Magazine, 8 Shots, Shoots 32 Automatic Colt, Rimless, Smokeless Cartridges.

Nos.	Finish	Kind of Handle	Each
2323¾AA	Blued	Checkered	$32.70
2323¾AP	Blued	Pearl	41 70
323¾AA	Nickel Plated	Checkered Wood	32.70
323¾AP	Nickel Plated	Pearl	41.70

One in a Box

---

380 Caliber; Capacity of Magazine, 7 Shots; Shoots 380 Automatic Colt, Rimless, Smokeless Cartridges.

Nos.	Finish	Kind of Handle	Each
2380¾AA	Blued	Checkered Wood	$32.70
2380¾AP	Blued	Pearl	41.70
380¾AA	Nickel Plated	Checkered Wood	32.70
380¾AP	Nickel Plated	Pearl	41.70

One in a Box

REGULAR POCKET

Hammer

38 Caliber; Capacity of Magazine, 7 Shots; Shoots 38 Automatic Colt Rimless, Smokeless Cartridges; 4½ inch Barrel; Checkered Wood Handle; Full Blued; Length Over All 7½ inches;

Each

No. 2384½AA—Weight Each, 32 ozs....$67 40

One in a Box

REGULAR POCKET IN CASE

Hammerless

In a Colt Special Case Constructed on a Wooden Frame, Covered with Pulp-Board and Finished in Black Leatherette with Nickeled Clasp; the Case is Recessed to Receive the Arm and is Lined with Either Blue or Maroon Velveteen.

Each

No. 2323¾AC—Contains 32 Caliber No. 2323¾AA Pistol; Blued Finish; Checkered Wood Handle, Weight Each, 42 ozs..... .....$34.60

No. 323¾AC—Contains 32 Caliber No. 323¾AA Pistol; Nickel Plated Finish; Checkered Wood Handle; Weight Each, 42 ozs . . 34.60

No. 2380¾AC—Contains 380 Caliber No. 2380¾AA Pistol; Blued Finish; Checkered Wood Handle; Weight Each, 42 ozs 34 60

No. 380¾AC—Contains 380 Caliber No. 2380¾AA Pistol; Nickel Plated Finish; Checkered Wood Handle; Weight Each, 42 ozs. 34 60

One in a Box

AUTOMATIC PISTOLS

COLT

MILITARY MODEL

Slide Remains Open After Firing Last Cartridge; When Reloading in this Position, Insert Magazine, then Press Downward Slide Stop (to Rear of Trigger, as Illustrated). The Slide Goes Forward, Inserting a Cartridge without any Movement of the Slide by Hand; Slide Stop is Operated by Thumb of Hand Holding Pistol.

38 Caliber; Capacity of Magazine, 8 Shots; Shoots 38 Automatic Colt, Rimless, Smokeless Cartridges; 6 inch Barrel; Rubber Handle; Length Over All, 9 inches; Full Blued.

Each

No. 2386MA—Weight Each, 38 ozs.....**$69.60**

One in a Box

NEW TARGET MODEL

The Only Automatic Pistol Now Made to Handle Standard Caliber 22 Long Rifle Cartridges and will Prove Most Popular with Shooters, Sportsmen, Trappers and Others Desiring a High Grade Pistol Adapted for This Economical and Easily Obtained Ammunition; Equipped with a Safety Lock which when Arm is Cocked, may be Pushed Upward, thus Positively Locking Hammer and Slide; Magazine is Provided with a Thumb Grip or Pin which Projects on Right Side and Enables Operator to Compress or Relieve Tension on Magazine Spring to Facilitate Loading Magazine, a Feature that will be Appreciated by Those who Know the Difficulty of Handling Small Cartridges.

Shoots 22 Long Rifle, Rim Fire (Greased Cartridge, Only); Either Lesmok, Semi-Smokeless or Smokeless. (Greaseless Cartridges may be Used Provided Shells are Slightly Lubricated.)

Partridge Front Sight, Adjustable for Elevation; Rear Sight with Adjusting Screw, Adjustable for Windage; Distance Between Sights, 9 inches.

22 Caliber; Capacity of Magazine, 10 Shots; Shoots the Standard 22 Long Rifle Cartridge; Length of Barrel, 6½ inches; Length Over All, 10½ inches.

Each

No. 22AA—Weight Each, 28 ozs.....**$52.20**

One in a Box

AUTOMATIC PISTOLS

COLT

GOVERNMENT MODEL

Action of this Pistol is Automatic, Except that Trigger Must be Pulled to Fire Each Shot; Cartridges Being Supplied from a Detachable Magazine, Inserted in Handle of Pistol. On Pulling Trigger, Cartridge is Fired, Empty Shell is Extracted and a New Cartridge Loaded into Chamber; All These Operations Taking Place Automatically Without Any Manipulation of Arm. The First Shot Can be Discharged More Quickly than from Any Arm Made, as this Pistol Can be Carried with Perfect Safety while Hammer is at Full Cock; Full Blued Finish with Checkered Walnut Stocks.

45 Caliber; Capacity of Magazine, 7 Shots; Shoots 45 U. S. Government, 230 Grain Bullet and 45 Colt Automatic, 200 Grain Bullet; both Rimless and Smokeless Powder; Full Jacketed Bullets; Length of Barrel, 5 inches; Length Over All, 8½ inches.

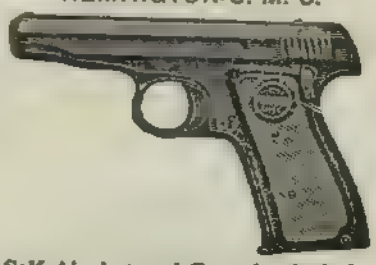
Each

No. 2455AA—Weight Each, 39 ozs.....**$58.70**

One in a Box

AUTOMATIC PISTOLS

REMINGTON-U. M. C.



Self-Aiming and Completely Safe.

380 Caliber; Uses 380 Standard Metal Cased or Soft Pointed Automatic, Rimless Pistol Cartridges; Capacity of Magazine, Seven Cartridges, with an Additional Cartridge in Chamber Ready to Fire Instantly when Safety Lever is Forward; Hammerless with Side Ejection; Automatic Grip Safety Prevents Firing Unless Handle is Grasped and Trigger Pulled; Permits Carrying Fully Cocked with Entire Safety; Thumb-Operated Safety Lever Adds Safety, Also Serves as Indicator; Hand Grip Safety, Both Showing Whether or Not Hammer is Cocked; Automatic Safety Sear Lock Prevents Firing if Cartridge is Left in Chamber After Magazine is Removed; Breech Remains Positively Locked Until Bullet has Left Muzzle—Not a Blow Back Action; Positive Prevention of Shell-Head Blowouts and Breech Escapes of Powder Gas; Each Time Trigger is Pulled, Fires One Shot; Automatically Ejects Empty Shell and Reloads Ready to Fire; Especially Designed for Quick Straight Shooting; Browned Finish (A Durable Dull Black) Hard Rubber Stocks; Length 6⅝ inches; Thickness 9/10 inch.

Each

No. R380—Weight Empty Each, 21 ozs. **$20 00**

One in a Box

SINGLE SHOT PISTOLS

COLT

CAMP PERRY MODEL

This New Camp Perry Model is the Result of Many Years of Experiment; this Pistol has been Subjected to Practical Tests in the Hands of Camp Perry Shooters, Olympic Team Members and Individuals in Actual Match Work. This Model is Built on the Lines of the Well-known Colt Officer's Model Revolver, Hence a Shooter Who Desired to Use Both a Caliber 38 Revolver and a 22 Pistol May Do So Without Change of Grip or Style of Holding. Full Blued, Checked Walnut Stocks; Frame Edges Mechanically Stippled, with Flat Top and Sights Matted to Prevent Sun-glare or Light Reflection, thus Eliminating the Necessity of "Smoking" the Sights to Obtain Clear Sharp Definition; the Sights are Either Bead or Partridge Style as Desired; Front Sight Adjustable for Elevation; Rear Sight, with Adjustable Screw, Adjustable for Windage; Sighting Radius, 9½ inches. The Action is Hand Finished, with Trigger Pull; Light, Clean and Smooth with No Backlash; Trigger and Back Strap Finely Checked to Prevent Slipping.

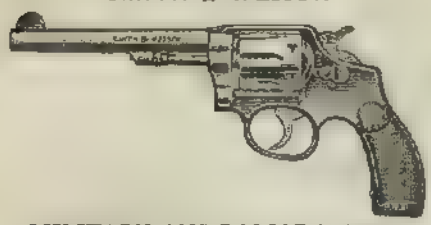
22 Caliber; Shoots the Standard 22 Long Rifle Cartridges; Length of Barrel, 10 inches, Especially Chambered to Insure Accuracy Demanded by Experts, Length Over All, 13¾ inches.

Each

No. 22SS—Weight Each, 34½ ozs.....**$65 20**

One in a Box

REVOLVERS
SMITH & WESSON



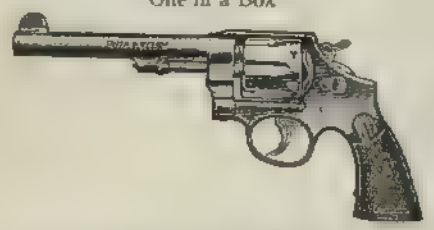
MILITARY AND POLICE MODEL
Double Action; Hand Ejector

Solid Frame; Swing-Out Cylinder; Rebounding Lock; Provided with Front Cylinder Lock.

38 Caliber; 6 Shots; Black Rubber Round Stock; Shoots 38 S & W Special or 38 Long Colt U. S. Service Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
384SM	Nickel Plated	4	28¾	$51 20
385SM	Nickel Plated	5	29½	51 20
386SM	Nickel Plated	6	30½	51 20
2384SM	Blued	4	28¾	51.20
2385SM	Blued	5	29½	51.20
2386SM	Blued	6	30½	51.20

One in a Box



MILITARY AND POLICE MODEL
Double Action; Hand Ejector

Solid Frame; Swing Out Cylinder; Loose Hammer Nose; Provided with Front Cylinder Lock; Enlarged Breech.

32 Caliber; 6 Shots; Checked Walnut Square Butt Stock; Shoots 32 WCF Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
326MM	Nickel Plated	6	37	$52 00
2324MM	Blued	4	34	52.00
2325MM	Blued	5	36	52.00
2326MM	Blued	6	37	52 00

One in a Box

38 Caliber; 6 Shots; Checked Walnut Square Stock; Shoots 38 S & W Special or 38 Long Colt U. S. Service Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
384MM	Nickel Plated	4	34	$52.00
385MM	Nickel Plated	5	36	52 00
386MM	Nickel Plated	6	37	52 00
2384MM	Blued	4	34	52.00
2385MM	Blued	5	36	52.00
2386MM	Blued	6	37	52.00

One in a Box

44 Caliber; 6 Shots; Checked Walnut Square Stock; Shoots 44 S & W Special Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
4461½MM	Nickel Plated	6½	38	$58.80
2446½MM	Blued	6½	38	58.80

One in a Box

REVOLVERS
COLT

POCKET POSITIVE
Double Action; Simultaneous Hand Ejector

Jointless Solid Frame; Swing-Out Cylinder; Rubber Handle; Positive Lock.

32 Caliber; 6 Shots; Chambered for S. & W. Cartridges.

Nos.	Finish	Lgth. Bbl. ins.	Wt. Ea., ozs.	Each
323½P	Nickel Plated	3½	16½	$42.40
2322½P	Blued	2½	16	42.40
2323½P	Blued	3½	16½	42.40

One in a Box

POLICE POSITIVE

Adopted by the Police Departments of the Principal Cities of the United States and Canada. Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handle; Positive Lock.

32 Caliber; 6 Shots; Shoots 32 Short or Long Colt CF Cartridges.

Nos.	Finish	Lgth, Bbl. ins.	Wt. ozs.	Each
324CP	Nickel Plated	4	18	$43.50
2324CP	Blued	4	18	43.50
2325CP	Blued	5	18½	43.50
2326CP	Blued	6	19	43.50

One in a Box

38 Caliber; 6 Shots; Shoots 38 Colt Police Positive Full and Gallery Loads, or 38 S. & W. Short and Long Cartridges.

Nos.	Finish	Lgth..Bbl. ins.	Wt.Ea., ozs.	Each
384PP	Nickel Plated	4	20	$43.50
385PP	Nickel Plated	5	21	43 50
2384PP	Blued	4	20	43.50
2385PP	Blued	5	21	43.50
2386PP	Blued	6	21½	43.50

One in a Box

REVOLVERS
COLT

POLICE POSITIVE SPECIAL
Double Action; Simultaneous Hand Ejector
Blued

Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handle; Positive Lock.

32 Caliber; 6 Shots; Shoots 32/20 WCF Rifle Cartridges.

Nos.	Length Barrel, ins.	Weight Each, ozs	Each
2324PS	4	22	$45.70
2325PS	5	23	45.70
2326PS	6	24	45.70

One in a Box

38 Caliber; 6 Shots; Shoots 38 Short or Long Colt, 38 Colt Special and 38 S.&W. Special; Full or Mid-Range Loads.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
2384PS	4	20	$45.70
2385PS	5	21	45.70
2386PS	6	22	45.70

One in a Box

POLICE POSITIVE TARGET
Blued

Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handle; Positive Lock; Block Rear Sight, Adjustable for Windage; Removable. Front Sight Blade Fastened by Screw.

22 Caliber; 6 Shots

Each

No. 2226CPT—(Heavy Frame); Shoots 22 W. R. F. Cartridges Only; 6 inch Barrel; Entire Length 10½ inches; Weight Each, 22 ozs. $48.00

No. S2226CPT—(Heavy Frame); Shoots 32 Short, 22 Long and 22 Long Rifle Rim Fire Cartridges Only 48.00

One in a Box

32 Caliber; 6 Shots; Shoots 32 Short or Long Colt CF Cartridges.

Each

✣No. 2326CPT—6 inch Barrel; Entire Length 10½ inches; Weight Each, 19 ozs 48.00

One in a Box

NOTE—Our Stock of Colt Revolvers Comprises All the Best Selling Styles; Any Other Style, Caliber or Finish Made by the Colt Patent Fire Arms Mfg. Co., Which We Do Not Illustrate, We Can Furnish Promptly by Shipping Direct from Factory.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory F.O.B., Hartford, Conn.

REVOLVERS
COLT

Double Action
Simultaneous Hand Ejecting
Short Barrel; Heavy Frame for Pocket or Emergency Use.

A New Stub-Nosed Colt, Made Especially for Pocket Use; Jointless Solid Frame, Swing-Out Cylinder, Checkered Wood Handle, Positive Lock, 38 Caliber, 6 Shots; Shoots 38 Short and Long Colt, 38 Special Colt, 38 S. & W. Special, Full or Mid-Range Loads, Blued 2 inch Barrel.

	Each
No. 2382PS—Weight Each, 21 ozs.	$45.70

One in a Box

NEW SERVICE
Blued

Adopted by Military Organizations, and Mounted Police; a Most Excellent Weapon for Hunters and Campers, Jointless Solid Frame; Swing-Out Cylinder, Rubber Handle with Swivel Ring; Positive Lock.

38 Caliber; 6 Shots; Shoots 38/40 WCF Cartridges.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
‡2384½S	4½	39	$54.40
‡2385½S	5½	40	54.40
‡2387½S	7½	43	54.40

One in a Box

44 Caliber; Shoots 44/40 WCF Cartridges;

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
‡2444½S	4½	39	$54.40
‡2445½S	5½	40	54.40
‡2447½S	7½	43	54.40

One in a Box

45 Caliber; Shoots 45 Colt CF Cartridges; Full, Medium or Gallery Loads.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
‡2454½S	4½	39	$54.40
2455½S	5½	40	54.40
2457½S	7½	43	54.40

One in a Box

‡Can Also be Furnished From the Factory Chambered to Take 44 S&W Russian, Full, Mid-Range or Gallery Loads; Also for English Cartridges 450 and 455 Caliber (Eleys).

REVOLVERS
COLT

OFFICIAL POLICE
Double Action
Simultaneous Hand Ejecting
Blued

The New Colt Official Police or Army Special Revolver Takes the Place of the Old New Army and New Navy, Possessing All of Their Features and Many Improvements.

32 Caliber; 6 Shots; Shoots 32/20 WCF Cartridges; Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handles; Positive Lock.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
2324AS	4	33	$48 00
2325AS	5	36	48.00
2326AS	6	36	48.00

One in a Box

38 Caliber; 6 Shots; Shoots 38 Short and Long Colt CF Cartridges, 38 Colt Special, Also 38 S&W Special, Full and Mid-Range Loads and U. S. Service Cartridges.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
2384AS	4	34	$48 00
2385AS	5	35	48 00
2386AS	6	36	48.00

One in a Box

OFFICERS' MODEL TARGET
Blued

Jointless Solid Frame; Swing-Out Cylinder; Checked Walnut Target Handles; Hand Finished Action; Guard Strap and Trigger Finely Checked; Front Sight Adjustable for Elevation; Rear Sight with Adjusting Screw, Adjustable for Windage; Positive Lock.

38 Caliber; 6 Shots; Shoots 38 Long Colt, 38 Colt Special, Also 38 S. & W. Special; Full and Mid-Range Loads.

Nos.	Length Barrel, ins.	Length Over All, ins.	Weight Each, ozs.	Each
2396OT	6	11¾	33½	$65.20
‡2387½OT	7½	12¾	35	65.20

One in a Box

‡Can also be Furnished from the Factory, Chambered to Take 32 Colt Police Positive Full and Gallery Loads, and 32 S. & W. Short and Long Cartridges.

REVOLVERS
COLT

SINGLE ACTION ARMY MODEL

These Revolvers Should be Carried with the Hammer Resting in the Safety Notch.

This Revolver is the Single Action Army Improved; Having a Longer Handle and Firmer Grip; the Design of Hammer, Trigger and Lock Work Have Been so Changed as to Produce a Lighter and Smoother Action; All of These Points Have Been Introduced Without Sacrificing the Accuracy, Simplicity and Durability of the Popular Single Action Army.

Solid Frame; Rod Ejection; Rubber Handle; 6 Shots; Blued Revolvers in These Styles Have Case Hardened Finish Frames.

32 Caliber; Shoots 32/20 WCF Cartridges

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
‡3243/4SA	Nickel Plated	4¾	42	$54 40
‡325½SA	Nickel Plated	5½	43	54 40
‡327½SA	Nickel Plated	7½	45	54.40
2324¾SA	Blued	4¾	42	54.40
2325½SA	Blued	5½	43	54 40
2327½SA	Blued	7½	45	54.40

One in a Box

38 Caliber; Shoots 38/40 WCF Cartridges,

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
‡3843/4SA	Nickel Plated	4¾	42	$54 40
‡385½SA	Nickel Plated	5½	43	54 40
‡387½SA	Nickel Plated	7½	45	54.40
2384¾SA	Blued	4¾	42	54.40
2385½SA	Blued	5½	43	54 40
‡2387½SA	Blued	7½	45	54.40

One in a Box

44 Caliber; Shoots 44/40 WCF Cartridges.

	Each
‡No. 2447½SA—Blued; 7½ inch Barrel; Weight Each, 40 ozs.	$54.40

One in a Box

45 Caliber; Shoots 45 Colt C FCartridges; Full, Medium or Gallery Loads.

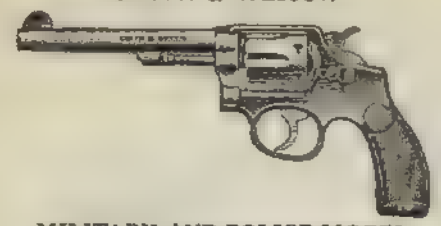
Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
2454¾SA	Blued	4¾	35	$54.40
2455½SA	Blued	5½	36	54.40
2457½SA	Blued	7½	38	54 40

One in a Box

NOTE—Our Stock of Colt Revolvers Comprises All the Best Selling Styles; Any Other Style, Caliber or Finish Made by the Colt Patent Fire Arms Mfg. Co., Which We Do Not Illustrate, We Can Furnish Promptly by Shipping Direct from Factory.

Items Marked ‡ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Hartford, Conn.

REVOLVERS
SMITH & WESSON



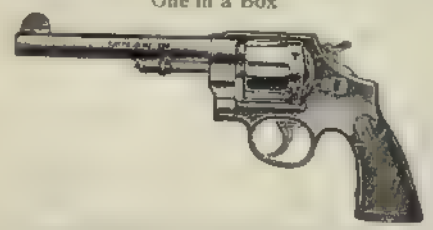
MILITARY AND POLICE MODEL
Double Action; Hand Ejector

Solid Frame; Swing-Out Cylinder; Rebounding Lock; Provided with Front Cylinder Lock.

38 Caliber; 6 Shots; Black Rubber Round Stock. Shoots 38 S & W Special or 38 Long Colt U. S. Service Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
384SM	Nickel Plated	4	28¾	$51.20
385SM	Nickel Plated	5	29½	51.20
386SM	Nickel Plated	6	30½	51.20
2384SM	Blued	4	28¾	51.20
2385SM	Blued	5	29½	51.20
2386SM	Blued	6	30½	51.20

One in a Box



MILITARY AND POLICE MODEL
Double Action; Hand Ejector

Solid Frame; Swing Out Cylinder; Loose Hammer Nose; Provided with Front Cylinder Lock; Enlarged Breech.

32 Caliber; 6 Shots; Checked Walnut Square Butt Stock; Shoots 32 WCF Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
326MM	Nickel Plated	6	37	$52 00
2324MM	Blued	4	34	52 00
2325MM	Blued	5	36	52.00
2326MM	Blued	6	37	52 00

One in a Box

38 Caliber; 6 Shots; Checked Walnut Square Stock; Shoots 38 S & W Special or 38 Long Colt U. S. Service Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
394MM	Nickel Plated	4	34	$52 00
395MM	Nickel Plated	5	36	52.00
396MM	Nickel Plated	6	37	52 00
2384MM	Blued	4	34	52.00
2385MM	Blued	5	36	52.00
2386MM	Blued	6	37	52.00

One in a Box

44 Caliber; 6 Shots; Checked Walnut Square Stock; Shoots 44 S & W Special Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
446½MM	Nickel Plated	6½	38	$58 80
2446½MM	Blued	6½	38	58.80

One in a Box

REVOLVERS
COLT

POCKET POSITIVE
Double Action; Simultaneous Hand Ejector

Jointless Solid Frame; Swing-Out Cylinder; Rubber Handle; Positive Lock.

32 Caliber; 6 Shots; Chambered for S. & W. Cartridges.

Nos.	Finish	Lgth. Bbl. ins.	Wt. Ea., ozs.	Each
323½P	Nickel Plated	3½	16½	$42.40
2322½P	Blued	2½	16	42.40
2323½P	Blued	3½	16½	42.40

One in a Box

POLICE POSITIVE

Adopted by the Police Departments of the Principal Cities of the United States and Canada. Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handle; Positive Lock.

32 Caliber; 6 Shots; Shoots 32 Short or Long Colt CF Cartridges.

Nos.	Finish	Lgth. Bbl. ins.	Wt. ozs.	Each
324CP	Nickel Plated	4	18	$43 50
2324CP	Blued	4	18	43 50
2325CP	Blued	5	18½	43.50
2326CP	Blued	6	19	43.50

One in a Box

38 Caliber; 6 Shots; Shoots 38 Colt Police Positive Full and Gallery Loads, or 38 S. & W. Short and Long Cartridges.

Nos.	Finish	Lgth. Bbl. ins.	Wt. Ea., ozs.	Each
384PP	Nickel Plated	4	20	$43.50
385PP	Nickel Plated	5	21	43 50
2384PP	Blued	4	20	43.50
2385PP	Blued	5	21	43.50
2386PP	Blued	6	21½	43.50

One in a Box

REVOLVERS
COLT

POLICE POSITIVE SPECIAL
Double Action; Simultaneous Hand Ejector
Blued

Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handle; Positive Lock.

32 Caliber; 6 Shots; Shoots 32/20 WCF Rifle Cartridges.

Nos.	Length Barrel, ins.	Weight Each, ozs	Each
2324PS	4	22	$45.70
2325PS	5	23	45.70
2326PS	6	24	45.70

One in a Box

38 Caliber; 6 Shots; Shoots 38 Short or Long Colt, 38 Colt Special and 38 S.&W. Special; Full or Mid-Range Loads.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
2384PS	4	20	$45.70
2385PS	5	21	45.70
2386PS	6	22	45.70

One in a Box

POLICE POSITIVE TARGET
Blued

Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handle; Positive Lock; Block Rear Sight, Adjustable for Windage; Removable Front Sight Blade Fastened by Screw.

22 Caliber; 6 Shots

Each

No. 2226CPT—(Heavy Frame); Shoots 22 W. R. F. Cartridges Only; 6 inch Barrel; Entire Length 10½ inches; Weight Each, 22 ozs. $48.00

No. S2226CPT —(Heavy Frame); Shoots 22 Short, 22 Long and 22 Long Rifle Rim Fire Cartridges Only 48.00

One in a Box

32 Caliber; 6 Shots; Shoots 32 Short or Long Colt CF Cartridges.

Each

†No. 2326CPT—6 inch Barrel; Entire Length 10½ inches; Weight Each, 19 ozs 48.00

One in a Box

NOTE—Our Stock of Colt Revolvers Comprises All the Best Selling Styles; Any Other Style, Caliber or Finish Made by the Colt Patent Fire Arms Mfg. Co., Which We Do Not Illustrate, We Can Furnish Promptly by Shipping Direct from Factory.

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory F.O.B., Hartford, Conn.

REVOLVERS
COLT

Double Action
Simultaneous Hand Ejecting
Short Barrel; Heavy Frame for Pocket or Emergency Use.

A New Stub-Nosed Colt, Made Especially for Pocket Use; Jointless Solid Frame, Swing Out Cylinder Checkered Wood Handle, Positive Lock. 38 Caliber, 6 Shots. Shoots 38 Short and Long Colt, 38 Special Colt, 38 S. & W. Special, Full or Mid-Range Loads, Blued 2 inch Barrel.

Each
No. 2382PS—Weight Each, 21 ozs. **$45.70**
One in a Box

NEW SERVICE
Blued

Adopted by Military Organizations, and Mounted Police, a Most Excellent Weapon for Hunters and Campers, Jointless Solid Frame, Swing-Out Cylinder, Rubber Handle with Swivel Ring, Positive Lock.

38 Caliber; 6 Shots; Shoots 38-10 WCF Cartridges.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
‡2384½S	4½	39	$54.40
‡2385½S	5½	40	54.40
‡2387½S	7½	43	54.40

One in a Box

44 Caliber; Shoots 44/40 WCF Cartridges;

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
‡2444½S	4½	39	$54.40
‡2445½S	5½	40	54.40
‡2447½S	7½	43	54.40

One in a Box

45 Caliber; Shoots 45 Colt CF Cartridges; Full, Medium or Gallery Loads.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
‡2454½S	4½	39	$54.40
2455½S	5½	40	54.40
2457½S	7½	43	54.40

One in a Box

‡Can Also be Furnished From the Factory Chambered to Take 44 S&W Russian, Full, Mid-Range or Gallery Loads; Also for English Cartridges 450 and 455 Caliber (Eleys).

REVOLVERS
COLT

OFFICIAL POLICE
Double Action
Simultaneous Hand Ejecting
Blued

The New Colt Official Police or Army Special Revolver Takes the Place of the Old New Army and New Navy, Possessing All of Their Features and Many Improvements.

32 Caliber; 6 Shots; Shoots 32/20 WCF Cartridges; Jointless Solid Frame; Swing-Out Cylinder; Checkered Wood Handles; Positive Lock.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
2324AS	4	33	$48.00
2325AS	5	36	48.00
2326AS	6	36	48.00

One in a Box

38 Caliber; 6 Shots; Shoots 38 Short and Long Colt CF Cartridges. 38 Colt Special, Also 38 S&W Special, Full and Mid-Range Loads and U. S. Service Cartridges.

Nos.	Length Barrel, ins.	Weight Each, ozs.	Each
2384AS	4	34	$48.00
2385AS	5	35	48.00
2386AS	6	36	48.00

One in a Box

OFFICERS' MODEL TARGET
Blued

Jointless Solid Frame; Swing Out Cylinder; Checked Walnut Target Handles; Hand Finished Action; Guard Strap and Trigger Finely Checked; Front Sight Adjustable for Elevation; Rear Sight with Adjusting Screw, Adjustable for Windage; Positive Lock.

38 Caliber; 6 Shots; Shoots 38 Long Colt, 38 Colt Special, Also 38 S. & W. Special; Full and Mid Range Loads.

Nos.	Length Barrel, ins.	Length Over All, ins.	Weight Each, ozs.	Each
2386OT	6	11¼	33½	$65.20
‡2387½OT	7½	12¾	35	65.20

One in a Box

‡Can also be Furnished from the Factory. Chambered to Take 32 Colt Police Positive Full and Gallery Loads, and 32 S. & W. Short and Long Cartridges.

REVOLVERS
COLT

SINGLE ACTION ARMY MODEL

These Revolvers Should be Carried with the Hammer Resting in the Safety Notch.

This Revolver is the Single Action Army Improved; Having a Longer Handle and Firmer Grip; the Design of Hammer, Trigger and Lock Work Have Been so Changed as to Produce a Lighter and Smoother Action; All of These Points Have Been Introduced Without Sacrificing the Accuracy, Simplicity and Durability of the Popular Single Action Army.

Solid Frame; Rod Ejection; Rubber Handle; 6 Shots; Blued Revolvers in These Styles Have Case Hardened Finish Frames.

32 Caliber; Shoots 32/20 WCF Cartridges

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
‡324¾SA	Nickel Plated	4¾	42	$54.40
‡325½SA	Nickel Plated	5½	43	54.40
‡327½SA	Nickel Plated	7½	45	54.40
2324¾SA	Blued	4¾	42	54.40
2325½SA	Blued	5½	43	54.40
2327½SA	Blued	7½	45	54.40

One in a Box

38 Caliber; Shoots 38-10 WCF Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
‡384¾SA	Nickel Plated	4¾	42	$54.40
‡385½SA	Nickel Plated	5½	43	54.40
‡387½SA	Nickel Plated	7½	45	54.40
2384¾SA	Blued	4¾	42	54.40
2385½SA	Blued	5½	43	54.40
‡2387½SA	Blued	7½	45	54.40

One in a Box

44 Caliber; Shoots 44/40 WCF Cartridges.

Each
‡No. 2447½SA—Blued; 7½ inch Barrel; Weight Each, 40 ozs. **$54.40**
One in a Box

45 Caliber; Shoots 45 Colt C F Cartridges; Full, Medium or Gallery Loads.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
2454¾SA	Blued	4¾	35	$54.40
2455½SA	Blued	5½	36	54.40
2457½SA	Blued	7½	38	54.40

One in a Box

NOTE—Our Stock of Colt Revolvers Comprises All the Best Selling Styles; Any Other Style, Caliber or Finish Made by the Colt Patent Fire Arms Mfg. Co., Which We Do Not Illustrate, We Can Furnish Promptly by Shipping Direct from Factory.

Items Marked ‡ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Hartford, Conn.

VISES

LUTHER

SPECIAL FEATURES

Bronze Feed Screw Nut, made extra large and heavy.

Tool Steel Feed Screw, accurately machined from solid stock; larger and longer than used in similar vises.

Extra Wide Jaws, ¼ to ⅜ in. wider than most vises.

Paneled Slide Bar, practically doubles the strength of the slide bar.

Nos.	91½	92	92½	93
Width Jaws, in.	1½	2¼	2¾	3¼
Opening Jaws, in.	1¾	2¼	2¾	3¼
W't, each, lbs.	4	6¼	10	18
Each	$2.65	3.65	5.00	7.00

STANLEY FOUR SQUARE

Household.

No. 416—2 in. jaws are ground and carefully fitted, vise screw with square lathe cut thread working in long malleable nut, patented split washer under head of screw to take up wear, body of vise dull black, per dozen $45.35

ONE IN A BOX

CLAMP

A high grade Vise for general use around the home or light shop work of all kinds. Cast frame steel screw, polished jaws, parallel bars, enameled finish.

Nos.	51½	52½	53
Jaws, in.	1½	2½	3
Opening, in.	2	2¾	3¾
W't each, lbs.	2	4½	7
Each	$1.65	2.55	3.35

ONE IN A CARTON

VICTOR PATTERN

No. 741

ALL CLAMP BOTTOM, PLAIN IRON JAWS

Nos.	741	742
Width jaw, in.	1½	1¾
W't, doz., lbs.	36	39
Per dozen	$20.00	22.65

Nos.	743	745
Width, jaw, in.	2	2½
W't, doz., lbs.	42	60
Per dozen	$33.35	45.35

COLUMBIAN GARAGE AND HOUSEHOLD VISES

Replaceable Tool Steel Jaw Faces, Hardened.

Swivel Base.

Removable Pipe Jaws.

Permanently Locked Collar—No slipping.

Cold Rolled Steel Screw and Handle.

Ball Ends Forged on Handles.

These vises are well made, each vise having the same favorable characteristics. No. A44, because of weight and size, is a leader in the low price field where there is heavy duty. No. A43 is a favorite in the home garage, while No. A43½ was designed to meet those conditions for which No. A44 was too large and where No. A43 was a bit light.

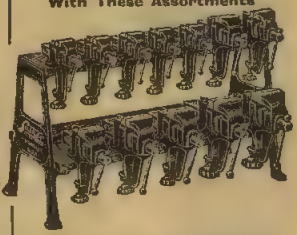
Nos.	A43	A43½	A44
Width Jaws, in.	3	3½	4
W't, each, lbs.	14	17	28
Each	$4.45	7.20	10.55

ONE IN A CARTON

LUTHER VISE ASSORTMENTS

ATTRACTIVE DISPLAY STANDS FREE!

With These Assortments



In order that you may better know the wonderful sales possibilities of this low-priced line of quality vises, we offer this special assortment, together with one of these very attractive wood and metal Display Stands at an exceptionally low price.

This Assortment consists of:

Amount	Nos.	Retail Each	Total
5 only	91½	$1.70	$8.50
3 only	92	2.35	7.05
2 only	92½	3.20	6.40
2 only	93	4.50	9.00
Total Retail Value			$30.95

No. A4—Per Assortment.... $44.45

ONE ASSORTMENT IN A CARTON

The sales value of this small vise assortment is unlimited. Assortment is made up of four sizes of square shoulder Luther Quality Built vises, for radio, auto and many other classes of work. With attractive hardwood display stand.

This Assortment consists of:

Amount	Nos.	Retail Each	Total
1 only	91½	$1.70	$1.70
1 only	92	2.35	2.35
1 only	92½	3.20	3.20
1 only	93	4.50	4.50
Total Retail Value			$11.75

No. A8—Per Assortment.... $17.80

ONE ASSORTMENT IN A CARTON

CLOTHES PINS

PATENT SPRING

3¼ inches Long; Kiln Dried Hardwood; Galvanized Wire Spring; Opens Wide and Closes Firmly; Will Not Rust; Cannot Freeze to Line, as Top Can be Sprung Open to Release Ice and Snow.

Per Gross
No. PAT—Weight per Gross, 3 lbs.. ....$1 50
Three Dozen in a Carton; 12 Gross in a Case

COMMON WOOD

4 inches Long; Round Head Finished Hardwood.

Nos.	Wt. per Case, lbs.	Per Case
CW	18	$3 00
CW2	18	3.00

No. CW Five Gross in a Case; No. CW2 Two Dozen in a Paper Carton; Twenty-four Cartons in a Case.
Sold Only in Full Case Lots

CLOTHES LINE HOOKS

⅝ inch Hook; 2x2 inch Plate; Takes Four No. 8 Screws.

Per Dozen
No. 2—Japanned; Weight per Dozen, 2½ lbs.....$1 30

No. 22 -Galvanized; Weight per Dozen, 2½ lbs 1.50
Two Dozen in a Box; Without Screws

⅝ inch Hook; 2¼x1 inch Plate; Takes Two No. 8 Screws.

Per Dozen
No. 3—Japanned; Weight per Dozen, 2¾ lbs.. .....$1 00
Two Dozen in a Box, Without Screws

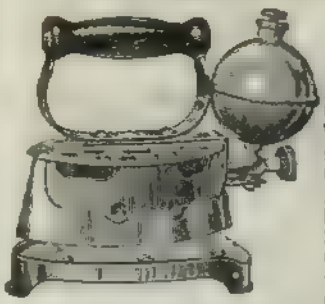
SHAPLEIGH'S POINTERS

The Biblical Injunction to "Prove All Things and Hold Fast to that Which is Good" Seems to Apply Particularly to the Wholesale Hardware House.

The Articles on this Page are Chosen from the Products of All Factories, Proven by the Test of Long Service and Offered for Your Convenience—

We Solicit Your Mail Orders

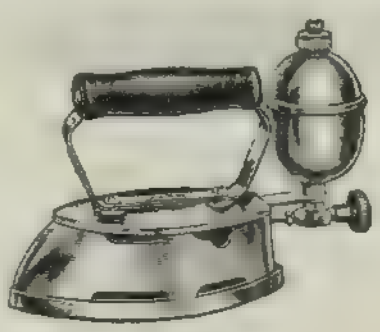
GASOLINE IRONS



COMFORT

This Iron Has Features Not Found in Other Makes; Valve so Constructed that Orifice Cannot Become Enlarged. Has a Sub Flame Chamber, which Keeps Generator Hot when Flame is Turned Low. Capacity Tank ¾ pint. Equipment Includes Pump and Asbestos Torch and Stand. All Parts Accessible and Easily Interchangeable

Each
No. C6—Weight Each, 6 lbs.....$7.70
One in a Box



COLEMAN
New Model

With Stand, Pump, Funnel and Wrench; Self Heating; No Generating, Lights Instantly; Burner Extends Full Length of Iron; Heat can be Regulated; Heavy Two Piece Lids Keeps Handle Cool; Holds Half Pint Fuel; Length 10½ inches; Width 3¾ inches; Net Weight 6½ lbs.

Per Dozen
No. COLEMAN—Weight 8 lbs. $108.00 81.00
One in a Carton

SAD IRONS
MRS. POTTS' PATTERN

Set Consists of Three Double Pointed Irons; One Detachable Handle and Cast Iron Stand; the Irons have Convexed Ground Surface and Tinned Tops; One 2½ lb. Polishing Iron, One 3 lb. Iron for General Work and One 3½ lb. Iron for Heavy Work.

With Detachable Handle; Aluminum Bronzed Iron Spreader Bar.

Per Set
No. 50—Nickel Plated Irons.. ..... $2 30
No 55—Polished Irons 2.20
Six Sets in a Case; Weight per Case 80 lbs.

SAD IRONS
ASBESTOS

FAMILY SETS

Each Set Includes Three Cores, One Hood and One Stand.

Per Set
No. 70A—With Two 6¼ lb. and One 6 lb. Double Pointed Oval Cores; Weight per Dozen Sets 220 lbs.....$3 50
One Set in a Box; Half Dozen Sets in a Case

EXTRAS
For Asbestos Sad Irons

HOODS

Polished Nickel Plated Cast Iron, Asbestos Lined; with Steel Bow Bolted; Black Enameled Wood Handle.

Per Dozen
No. 71A—Double Pointed; for Nos. 72A, 102A and 82A Cores, or Sets Nos. 70A, 100A and 80A; Weight per Dozen 15 lbs.....$16.80
Loose

CORES ONLY

Weights Given Include Weight of No. 71A Hood.

Per Dozen
+No. 72A—6 or 7 lbs.: Double Pointed.$10.10
Loose

SAD IRON STANDS

Per Dozen
+No. 73A—Asbestos Cover, Planished Steel; 5½ inches Square; Weight per Dozen, 3½ lbs. $3.35
Loose

DOVER

FAMILY SETS

Each Set Includes Three Cores; One Hood and One Stand.

Per Dozen Sets
No. 60D—With Two 6¼ lb. and One 6 lb. Double Pointed Oval Cores; Weight per Dozen Sets 180 lbs $33.60
One Set in a Box; Half Dozen Sets in a Case

COMMON

Cast Iron Base and Handle; Wrought Iron Shank; Natural Finish; Polished Face and Edges

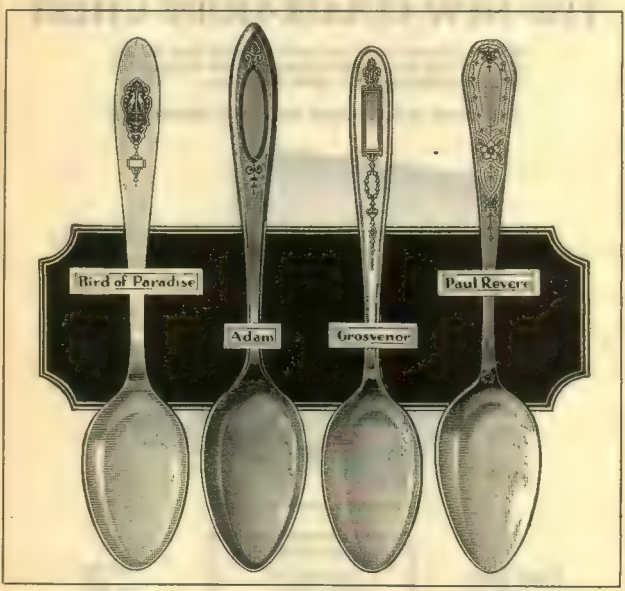
Nos.	Weight Each, lbs.	Per Pound
140/5	5	$0 20
140/6	6	.20
140/7	7	.20
140/8	8	20
140/9	9	.20

Loose

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Dover, Ohio.

COMMUNITY PLATE

Guaranteed for 50 Years



TEA SPOONS

No.	Pattern	
840G1.	Adam	Per doz.
846G1.	Grosvenor	
848G1.	Bird of Paradise	4.41
852G1.	Paul Revere ..	

TABLE SPOONS

No.	Pattern	
840G4.	Adam	Per doz.
846G4.	Grosvenor	
848G4.	Bird of Paradise	8.82
852G4.	Paul Revere ...	

DESSERT SPOONS
Oval Bowls

No.	Pattern	
840G3.	Adam	Per doz.
846G3.	Grosvenor	
848G3.	Bird of Paradise	8.82
852G3.	Paul Revere ...	

SOUP SPOONS
Round Bowls

No.	Pattern	
840G5.	Adam	Per doz.
846G5.	Grosvenor	
848G5.	Bird of Paradise	8.82
852G5.	Paul Revere ...	

DINNER FORKS
Flat Handle

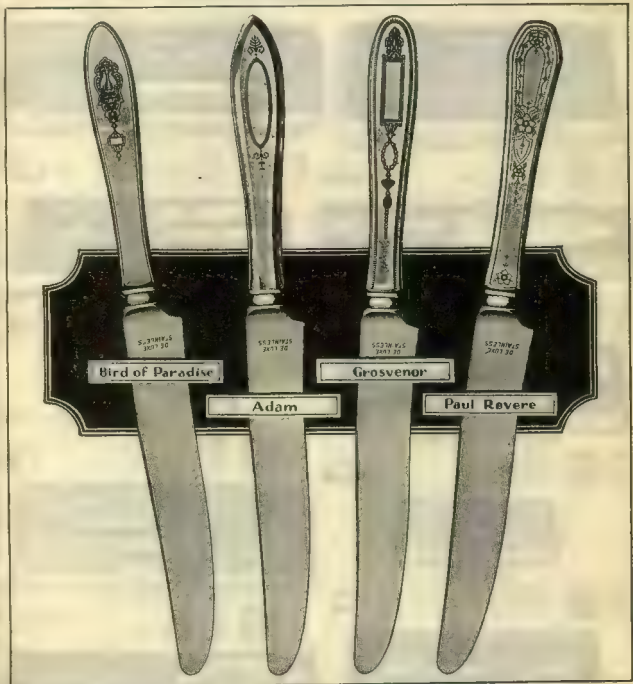
No.	Pattern	
840G14.	Adam	Per doz.
846G14.	Grosvenor	
848G14.	Bird of Paradise	8.82
852G14.	Paul Revere...	

DESSERT FORKS
Flat Handle

No.	Pattern	
840G8.	Adam	Per doz.
846G8.	Grosvenor	
848G8.	Bird of Paradise	8.82
852G8.	Paul Revere ..	

COMMUNITY PLATE

Guaranteed for 50 Years



HOLLOW HANDLE STAINLESS DE LUXE DINNER KNIVES

No. 840G24. Adam Pattern
No. 846G24. Grosvenor Pattern
No. 848G24. Bird of Paradise Pattern
No. 852G24. Paul Revere Pattern
Per doz. **17.15**

MODELED HANDLE STAINLESS DE LUXE DINNER KNIVES

No. 840G27. Adam Pattern
No. 846G27. Grosvenor Pattern
No. 848G27. Bird of Paradise Pattern
No. 852G27. Paul Revere Pattern
Per doz. **11.02**

MODELED HANDLE, SILVER PLATED BLADES, DINNER KNIVES

No. 840G29. Adam Pattern
No. 846G29. Grosvenor Pattern
No. 848G29. Bird of Paradise Pattern
No. 852G29. Paul Revere Pattern
Per doz. **9.19**

HOLLOW HANDLE STAINLESS DE LUXE DESSERT KNIVES

No. 840G23. Adam Pattern
No. 846G23. Grosvenor Pattern
No. 848G23. Bird of Paradise Pattern
No. 852G23. Paul Revere Pattern
Per doz. **17.15**

Community Plate

Guaranteed for 50 Years

Deauville Design

The Choice of the Particular Hostess

Tea Services That Are in Good Taste

TEA POT (5 half pints)
No. F47G900. Deauville $25.02

SUGAR BOWL
No. F47G902. Deauville $13.76

CREAM PITCHER
No. F47G903. Deauville $11.26

OVAL WAITER, 18 inch
No. F47G910. Deauville $25.02

THREE-PIECE TEA SET (as shown above)
No. F47G992. Deauville $50.04

SUGAR AND CREAM SET
No. F47G994. Deauville $25.02

Paul Revere Design

No. F48G900. Tea Pot (5 half pints) $25.02
No. F48G902. Sugar Bowl 13.76
No. F48G903. Cream Pitcher 11.26
No. F48G910. Oval Waiter, 18 inch 25.02
No. F48G992. 3-Piece Set (without waiter) 50.04
No. F48G994. Sugar and Cream Set 25.02

Grosvenor Design

No. F46G900. Tea Pot (5 half pints) $31.28
No. F46G902. Sugar Bowl 18.76
No. F46G903. Cream Pitcher 12.52
No. F46G910. Oval Waiter, 18 inch 25.02
No. F46G992. 3-Piece Tea Set (as shown above) 62.56
No. F46G994. Sugar and Cream Set 31.28

COMMUNITY PLATE

Guaranteed for 50 Years

MEAT PLATTER, WELL AND TREE, 18 inch

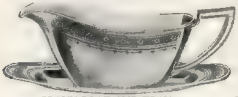
		Each
No. F47G928.	Deauville	$30.02
No. F48G928.	Paul Revere	
No. F46G928.	Grosvenor	

WATER PITCHER—Capacity 2 quarts Each

No. F46G962. Grosvenor $21.90

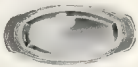
THREE-PIECE DESSERT SET

		Per Set
No. F47G999.	Deauville	$21.90
No. F48G999.	Paul Revere	
No. F46G999.	Grosvenor	



GRAVY BOAT AND TRAY

		Per Set
No. F47G945.	Deauville	$18.76
No. F48G945.	Paul Revere	
No. F46G945	Grosvenor	



PICKLE, OLIVE OR SALTED NUT TRAY

		Each
No. F47G947.	Deauville	$4.70
No. F48G947.	Paul Revere	
No. F46G947.	Grosvenor	

DOUBLE VEGETABLE DISH

Cover can be used as an additional dish

		Each
No. F47G940.	Deauville	$21.90
No. F48G940.	Paul Revere	
No. F46G940.	Grosvenor	

BREAD OR ROLL TRAY

		Each
No. F47G950.	Deauville	$9.38
No. F48G950.	Paul Revere	
No. F46G950.	Grosvenor	

CHILD'S SET—BOWL AND PLATE

		Per Set
No. F47G953.	Deauville	$9.40
No. F48G953.	Paul Revere	
No. F46G953.	Grosvenor	

BREAD OR ROLL BASKET

		Each
No. F47G594.	Deauville	$11.88
No. F48G594.	Paul Revere	
No. F46G594	Grosvenor	

BON-BON DISH

		Each
No. F47G977.	Deauville	$5.00
No. F48G977.	Paul Revere	
No. F46G977.	Grosvenor	

CHILD'S PORRINGER

		Each
No. F47G954.	Deauville	$4.70
No. F48G954.	Paul Revere	
No. F46G954.	Grosvenor	

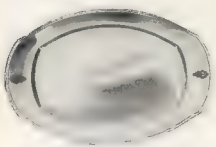
SALT AND PEPPER SHAKERS

(Boxed)

		Per Pair
No. F47G909.	Deauville	$9.38
No. F48G909.	Paul Revere	
No. F46G909.	Grosvenor	

CHILD'S CUP

		Each
No. F47G948.	Deauville	$4.70
No. F48G948.	Paul Revere	
No. F46G948.	Grosvenor	



MEAT PLATTER, PLAIN, 18 inch

		Each
No. F47G923.	Deauville	$25.02
No. F48G923.	Paul Revere	
No. F46G923.	Grosvenor	

WATER PITCHER—Capacity 2 quarts

		Each
No. F47G962.	Deauville	$21.90
No. F48G962.	Paul Revere	

SANDWICH OR CAKE PLATE

		Each
No. F47G956.	Deauville	$9.38
No. F48G956.	Paul Revere	10.64
No. F46G956.	Grosvenor	

ROLLER SKATE AXLES

No. C6—Axle 3×½ in., for all makes excepting Union Hardware, per 100 .....$6.65

No. C7—Axle, 3 1/16×½ in. For Union Hardware Skates only, per 100 .....$6.65

CLAMPS AND SCREWS

No. C21—Clamp screws, per 100 .....$4.45

No. C25—Clamps, complete with screws (consists of two clamps and one clamp screw)...per 100 $26.65

ROLLER SKATE PARTS

For All Makes of Roller Skates

No.	Per 100.
C12—Action Pins	$2.20
C27L—Cones, ⅞ in. Hex. Adj.	8.90
C39—Dust Caps	4.45
C45—Axle Nuts	2.90
C58—Rubber Cushions	6.65
C72—Trucks without Axle	26.65
C88—D Washers	.20
C90—½ in. Round Washers	.20
C3738—Connecting Bolts, complete with nuts	1.55

When ordering state whether for right or left skate.

ICE SKATE KEYS

Malleable iron bright finish.

No. C78—per 100 .....$6.65

PACKED IN BULK

ROLLER SKATE KEYS

No. C75

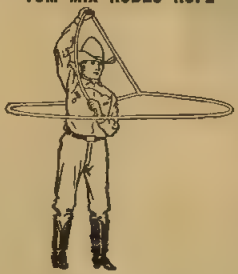
No. C77

No. C75—Bright nickel case hardened steel, for all standard skates, per 100 .....$11.10

No. C77—Stamped keys, interchangeable, fit all standard skates, per 100 .....$5.55

LOOSE

TOM MIX RODEO ROPE



Lariats to be used for spinning purposes must be made from a material that is of proper weight and firmness. It should permit a certain number of twists to accumulate and the honda must be made exactly right so as to give the rope the proper balance.

Tom Mix Rodeo Ropes, for spinning purposes, are guaranteed to be absolutely satisfactory. The material and the way it is made has been developed through the assistance of the best ropers in the country. While it is not difficult to learn the simpler tricks of rope spinning if you have the proper rope, it is impossible to master them with lariats unsuitable for the purpose.

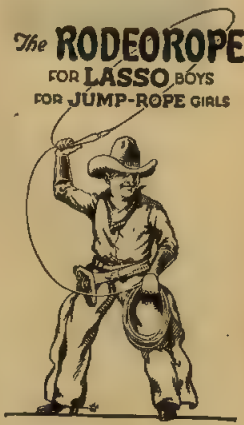
Nos.	C88	C98
Length, ft.	14	22
Per dozen	$12.00	30.00

ONE IN AN ATTRACTIVE BOX

THE SWING-EZE JUMP ROPE

No. C120—A brilliantly colored heavy jump rope. Very durable. Made from polished Manila rope. Comes in colors assorted as follows: Red, blue, green, orange, purple and natural .....per dozen $1.75

TWO DOZEN IN A BUNDLE. WE DO NOT BREAK BUNDLES

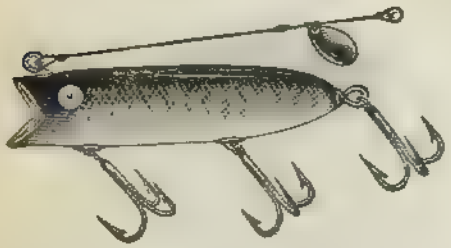


A lasso for boys. 20 ft. long, hard twisted, made from Silk Manila Rope, smooth and dyed in six colors: red, blue, orange, purple, yellow and green.

No. C125—Per dozen $4.45

PACKED ONE DOZEN ASSORTED COLORS IN A BUNDLE. WE DO NOT BREAK BUNDLES

CASTING MINNOWS
CREEK CHUB



CAST-TROLA

A New Surface Lure; Has a Very Erratic, Darting and Wobbling Movement When Retrieved; Floats When at Rest; Equipped with Short Wire Leader with Small Spoon Which When Pulled Through the Water Imitates a Minnow Going After Some Insect; Glass Eyes; Three Treble Hooks; Length of Body, 3⅜ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen	
3100	Natural Pikie, Scale Finish	$14.30	10 20
3101	Natural Perch, Scale Finish	14.30	10 20
3102	White with Red Head	14.30	10 20
3118	Silver Flash	14.30	10.20

Twelfth Dozen in a Box

SARASOTA

A Darting Bait Which When Retrieved with a Series of Long Jerks Dives a Few inches Under the Surface and Then Comes to the Top; Floats When at Rest; Very Effective Especially in Salt Water; Two Treble Hooks; Glass Eyes; Length of Body, 4¼ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen	
3302	White with Red Head	$14.30	10.20
3318	Silver Flash	14.30	10.20

Twelfth Dozen in a Box

NEW WIGGLE FISH

Has More Life-Like Movement When in the Water Than Almost Any Creek Chub Lure; Jointed Body and Wagging, Fluted, Nickeled Tail, Gives a Very Flexible Swimming Movement; it is a Getter of Bass, Pickerel, Pike and Muskies; it Floats, Dives, Does Not Run Deep; Length Over All, 3½ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen	
2405	Red Side	$21 00	15.00
2403	Silver Shiner	21.00	15.00
2401	Perch	21.00	15.00
2402	White and Red	21.00	15.00

One in a Box

CASTING MINNOWS
CREEK CHUB

FLAT SIDE INJURED MINNOWS

Resembles an Injured Minnow, Lying on its Side About All-in But Still Able to Make a Little Fuss on the Surface; Should be Pulled in a Series of Short, Slow Jerks to Imitate a Struggling Minnow; it is Irresistable to Bass; the Loose Vibration of the Spinners Gives to the Strike and the Weeds and is Far Superior to the Rigid Kind; When Pulled Through the Water, They Give a Buzzing Vibration Which is Very Attractive; Small Grass or Moss Does not Clog Them; Length Over All, 3¾ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen	
1505	Red Side	$16.80	12.00
1501	Perch	16.80	12.00
1502	White and Red	16.80	12.00
1504	Golden Shiner	16.80	12.00
1517	Luminous	16.80	12.00
1518	New Silver Flash	16.80	12.00
1521	Luminous and Silver Flash	18.50	13.20

DISPLAY ASSORTMENTS

Consists of Three Assorted Colors No. 1500 Injured Minnows in an Attractive Display Carton.

Per Dozen

No. CA1500—Weight per Assortment, ¼ lbs. $4 20 3.00

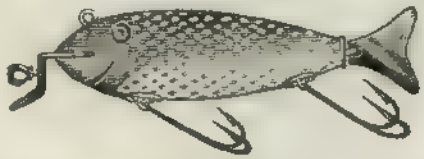
BABY FLAT SIDE CHUB

Same as Flat Side Chub, Only Smaller; Length Over All, 2¾ inches; Weight Each, ½ oz.

Per Dozen

No. 1605—Red Side. $16.00 11.40

Twelfth Dozen in a Box



WAG-TAIL

A Bait Which Apparently Swims with its Tail; Has a Nickel Plated Tail Which Swings Back and Forth as the Bait Travels Through the Water and the Flash of the Nickel Makes a Most Attractive Lure; Length Over All, 4 inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen	
800	Creek Chub, Scale Finish	$16.80	12.00
806	Natural Gold Fish, Scale Finish	16.80	12.00
801	Natural Perch, Scale Finish	16.80	12.00
805	Red Side, Scale Finish	16 80	12.00
804	Yellow Shiner, Scale Finish	16 80	12.00
802	White with Red Head	16 80	12 00
818	New Silver Flash	16.80	12.00

Twelfth Dozen in a Box

CASTING MINNOWS
CREEK CHUB

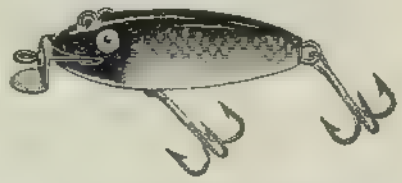
CHUB WIGGLER

It Really Looks Like a Minnow Down to the Scales, and Has the Most Attractive Lifelike Movements.

Wagging Hooks at Tail Get the Short Strikes. Attractive Nickel Plated Fin at Head Swings To and Fro. Body of Red Cedar; 3½ inches Long; Weight, Under One Ounce. Best of Hard Celluloid Finish. All Metal Parts Brass; Nickel Plated. Nickel Plated Hooks of Good Size; Tie Made to Swivel Ring. Glass Eyes; Pressure of Water Used for Movements and Different Depths. Does Not Depend on Amount of Wood for Surface or Lead for Deep Fishing.

Nos.	Color	Per Dozen	
100	Natural Creek Chub Finish, Scale Effect	$16 00	11.40
101	Natural Perch, Scale Finish	16 00	11.40
105	Yellow Shiner, Gold Finish, Scale Effect	16.00	11.40
102	White with Red Head	16 00	11.40

Twelfth Dozen in a Box



BABY CHUB WIGGLER

Same as Creek Chub Wiggler, But Smaller, and Does Not Run So Deep; Length, 2¼ inches; Weight, ½ oz.

Nos.	Color	Per Dozen	
200	Natural Creek Chub, Scale Finish	$16.00	11.40
201	Natural Perch, Scale Finish	16 00	11.40
205	Red Side Minnow, Scale Finish	16 00	11.40
204	Yellow Shiner, Scale Finish	16 00	11.40
202	White with Red Head	16.00	11.40

Twelfth Dozen in a Box

FLY-ROD CRIPPLED MINNOW

Body of Very Light Substantial Wood; Fins and Tail of Flexible Material, Semi-Transparent; Aluminum Spinner at Head End; O'Shaughnessy Hollow Point No. 2 Hook, Rigidly Attached to the Body; Resembles a Crippled Minnow in Looks; Has the Glitter of a Real Silverside Minnow; Length Over All, 2¼ inches.

Per Dozen

No. F90—New Silver Flash $16.80 12.00

Twelfth Dozen in a Box

Note—All Casting Minnows Can be Made up with not More than Three Hooks on them, to Special Order, in Compliance with the New Fishing Law in the State of Arkansas, for Shipping Direct from the Factory Only, when so Specified on the Order.

CASTING MINNOWS
CREEK CHUB

PIKIE
Large

This New Nature Lure so Closely Imitates the Pike Minnow in Shape, Color and Movement That the Combativeness of the Bass is Aroused, and They Strike to Kill; The Pike is a Near Surface Wiggler, or by Turning the Screw Eye a Few Turns and Reversing the Mouthpiece, You Have a Surface Splatter; Length Over All, 5 inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen
700	Pikie Minnow	$16.80 12.00
711	Jet Black with White Head	16.80 12.00
702	White with Red Head	16.80 12.00
701	Natural Perch, Scale Finish	16.80 12.00
704	Golden Shiner	16 80 12.00
712	New Silver Flash	16.80 12.00
721	Luminous and Silver Flash Scale Finish	18.60 13 20

DISPLAY ASSORTMENT

Consists of Six Assorted Colors No. 700 Pikies on an Attractive Display Card.

Per Dozen

No. PA700—Weight per Assortment, 17 ozs. $8 40 6 00

PIKIE
Medium

Length Over All, 3¼ in.; Weight Each, ½ oz.

Nos.	Color	Per Dozen
900	Pikie Minnow	$16 00 11.40
902	White with Red Head	16.00 11.40
901	Natural Perch, Scale Finish	16 00 11.40
904	Golden Shiner, Scale Finish	16 00 11.40
903	Rainbow	16.00 11.40

Twelfth Dozen in a Box

PIKIE
Small

Length Over All, 3¼ inches; Weight Each, ¼ oz.

Nos.	Color	Per Dozen
2200	Natural Pikie	$16 80 10.20
2202	White and Red	16.80 10.20
2201	Natural Perch	16.80 10.20
2204	Golden Shiner	16.80 10.20
2203	Rainbow	16.80 10.20

Twelfth Dozen in a Box

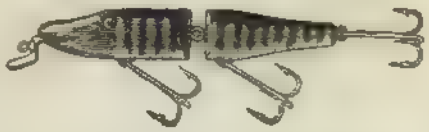
GAR MINNOW

A Slim Bait Which When Reeled in Runs a Few inches Under the Water; Very Natural in Appearance; Three Treble Hooks; Length, 5¼ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen
2900	Natural Gar, Scale Finish	$16.80 12.00
2920	Green Gar, Scale Finish	16.80 12.00

Twelfth Dozen in a Box

CASTING MINNOWS
CREEK CHUB



JOINTED PIKIE MINNOW

Has a Wiggling Movement, Flexible and Sensuous, Which Make it a Great Killer; Very Easy to Cast and Does Not Run Quite as Deep as the No. 700 Pikie; Length Over All, 4¼ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen
2600	Natural Pikie, Scale Finish	$21 00 15 00
2601	Natural Perch, Scale Finish	21.00 15.00
2602	White with Red Head	21 00 15.00
2603	Natural Silver Shiner	21.00 15.00
2604	Natural Golden Shiner, Scale Finish	21 00 15.00
2606	Rainbow	21.00 15 00
2618	New Silver Flash	21.00 15.00

Twelfth Dozen in a Box

JOINTED PIKIE MINNOW

Has a Wiggling Movement, Flexible and Sensuous, Which Make it a Great Killer; Very Easy to Cast; Length Over All, 3¼ inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
2700	Natural Pikie, Scale Finish	$19 80 13.80
2701	Natural Perch, Scale Finish	19.80 13 80
2702	White with Red Head	19.80 13.80
2704	Natural Golden Shiner, Scale Finish	19 80 13.80
2706	Rainbow	19 80 13.80
2718	New Silver Flash	19.80 13.80

Twelfth Dozen in a Box

CREEK DARTER

A Bait Which When Going Through the Water Darts About Near the Surface in a Life-Like Manner; a Very Easy Caster; Length, 3¾ inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
2000	Frog Coloration	$12 60 9.00
2002	White with Red Head	12.60 9.00
2014	Yellow Spotted	12 60 9.00

Twelfth Dozen in a Box

CASTING BAITS
CREEK CHUB

BASS MOUSE

A Wonderful Bass Lure; Swims and Acts Exactly Like a Mouse; Works Entirely on the Surface of the Water; Two Sets of Treble Hooks; Glass Eyes; Length, 2½ inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
3600	Gray Mouse	$16 80 12 00
3602	White Mouse	16 80 12 00
3613	Black Mouse	16 80 12 00

Half Dozen on a Display Card

DISPLAY ASSORTMENT

Consists of Six Assorted Colors No. 3600 Mouse on an Attractive Display Card.

Per Dozen

No. MA3600—Weight per Assortment, 17 ozs. $8.40 6.00

TROUT MOUSE

Trout Size. Equipped with Single Hook

Nos.	Color	Per Dozen
F200	Gray Mouse	$12 60 9.00
F202	White Mouse	12 60 9.00
F213	Black Mouse	12 60 9.00

Half Dozen on a Display Card

WIGL-Y-RIND

Large Revolving Brass, Nickel Plated Spinner gives a Very Attractive Swimming Effect to the Rind; Can be Used with or Without Bucktail Fly; Length Over-All, 4 inches.

Per Dozen

No. S10—Weight Each, ⅝ oz ..$15.00

Half Dozen on a Display Card
We Do Not Break Cards

THE PLUNKER

This Bait Derives its Name From the Plunking Noise it Makes When in Action; it is Cast and Then Retrieved by a Series of Short, Sharp Jerks Which Causes a Great Commotion on the Surface Following the Course of the Lure; Very Effective When Bass Are Lying in Shallow Water and Amongst the Weeds; Two Treble Hooks, Length of Body, 7 inches; Weight Each, ⅝ oz.

Nos.	Color	Per Dozen
3200	Natural Pikie, Scale Finish	$12 60 9 00
C3202	White with Red Head	12.60 9.00
3213	Silver Flash	12.60 9.00

Twelfth Dozen in a Box

Note—All Casting Minnows can be Made Up with not More than Three Hooks on them, to Special Order, in Compliance with the New Fishing Laws in the State of Arkansas, for Shipment Direct from the Factory Only, when so Specified on the Order.

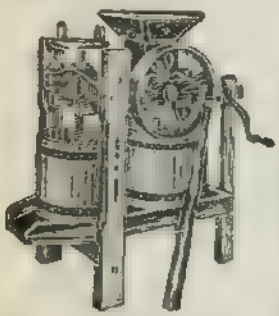
CIDER MILLS

CROSS

Frames Made of Tough Hardwood; Troughs of Poplar Which Throws Off No Odor or Leaves No Taint; Press Levers Turned From Straight Grained Ash; Shafts and Press Screws Are of Cold Rolled Steel; Press Screw With Machine Cut Threads Operates Through Heavy Fine Textured Steel Cross Head; All Parts Precisely Machined Insuring Smooth Working and Eliminating Any Possibility of Repair Parts Not Fitting.

Self-Aligning Bearings Make Possible Easier Adjustments for Grinding Fruit to Any Degree of Fineness; Grapes May be Crushed Without Breaking the Seed, Also Makes it Impossible for Shafts to Bind.

All Wood Parts Are Varnished and Neatly Striped; Metal Parts Are Painted Grey and Trimmed in Gold



Senior

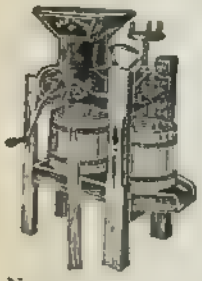
A Large Mill of Great Capacity; Operated Easily by Hand With Two Cranks on Opposite Sides, a Belt Pulley, 3½ inches as Furnished for Power Operation; Equipped With Self Aligning Bearings.

Legs, 46 inches High; Press Screw, 2x23½ inches; Pulley, 3½x18 inches; Tubs Are One Piece Construction, 14 inches High, 17 inches Diameter.

Each

No. SR—Capacity, 15 to 18 Bushel per Hour; Weight Each, 340 lbs.....$86 30

Loose



Junior and Medium

Two Popular Sizes, Easily Operated by Hand; Equipped With Self Aligning Bearings; Comes With Only One Crank.

Nos.	M	JR
Height of Legs, inches	40	36
Height of Tubs, inches	12	10
Diameter of Tubs, inches	14	12
Press Screw, inches	1½x20½	1½x18¾
Fly Wheel, inches	17	16
Capacity per Hour, Bushels	10 to 12	6 to 8
Weight Each, lbs.	225	180
Each	$58.00	49.50

Loose

Self Feed
Family Size

A Sturdy Single Roll Mill, Will Handle All Sizes of Apples; Equipped With Large Balance Wheel.

Agitator Plate Actuated by an Eccentric Arm Driven Off the Crank Shaft Prevents Clogging and Insures Fast Grinding; Can be Adjusted to Grind Coarse or Fine; Legs 40 inches High; Tub, 14 inches Wide, 12 inches High; Press Screw, 1¼x24½ inches.

Each

No. OH—Capacity, 5 to 7 Bushel per Hour; Weight Each, 135 lbs.....$35.50

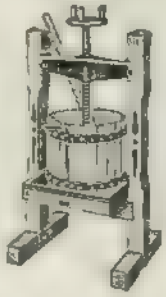
Loose

NOTE—All of the Above Mills Are Equipped With One-Piece Tubs; Hinged Tubs Can be Supplied at $2.00 per Tub Extra.

FRUIT PRESSES

CROSS

Heavy Cast Iron Cross Heads, Press Screws Heavy Cold Rolled Steel With Accurately Cut Threads; Cast Iron Follower and Hand-wheel; Frames Are Heavy and Strongly Bolted Together; the Troughs Are Wide and Deep; Tubs Are Capacious; Will Withstand Great Pressure and Enable the User to Get All the Juice From the Fruit.

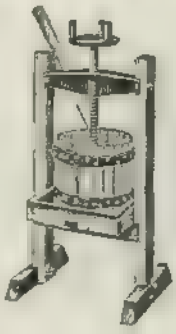


Regularly Equipped With Hinged Tub; Height of Frame 36 inches; Tub, 10 inches High, 12 inches Diameter; Press Screw, 1⅛x18¾ inches.

Each

No. 1A—Capacity, ⅛ Bushel; Weight Each, 65 lbs.....$18 00

Loose

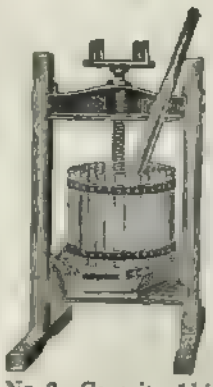


Regularly Equipped With Hinged Tubs; Height of Frame, 40 inches; Tub, 12 inches High, 14 inches Diameter; Press Screw, 1½x20 inches.

Each

No. 2C—Capacity, ⅜ Bushel; Weight, Each, 95 lbs.....$23.00

Loose



Regularly Equipped With Hinged Tub; Height of Frame, 46 inches; Tub, 14 inches High, 17 inches Diameter; Press Screw, 2x23½ inches.

Each

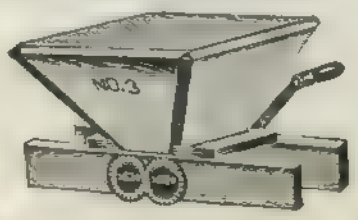
No. 3—Capacity, 1¼ Bushel; Weight Each, 180 lbs.....$37.50

Loose

GRAPE CRUSHERS

CROSS

An Efficient Crusher With Deep Tooth Italian-Type Rolls, 5 inches Long; Rolls Work in Steel Bearing Plates and Will Not Bind; Cast Gears; Crank is of Large Size Making it Easy to Turn; Will Crush Thoroughly and Easily.



Each

No. GC3—Hopper Capacity is, ⅛ Bushel; Rails, 24 inches Long; Weight Each, Complete, 20 lbs.....$7.70

Loose

GRAPE AND BERRY CRUSHERS

HOOSIER

Hopper Hardwood 19½x19½ inches Square at Top; 8 inches Deep; Side Rails 32 inches Long and the Crusher is 11 inches Wide without the Hopper.

Aluminum Roll 4½x9 inches and Carries Twelve Rows of Strong Teeth Which Mesh Closely with the Teeth on the Aluminum Side Plates; the Aluminum Roll is Firmly Fastened to a ⅝ inch Steel Shaft; Crank is 9½ inches Long.

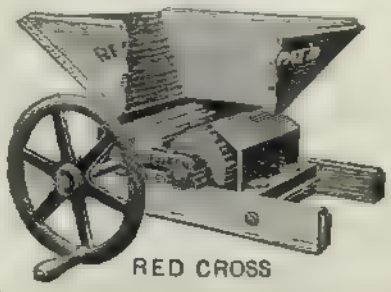
All Wood Parts Finished in Oil and Varnished.

Will not Crush Apples, Pears or Other Hard Fruits.

Each

No. GC2—Weight Each, 18 lbs.....$12.70

One in a Crate



RED CROSS

Has Patented Self-Aligning Bearings, which Permit a Great Range of Roll Adjustment; Patented Locked Assembly of Gears and Rolls; Rolls Will Never Come Loose on the Shafts.

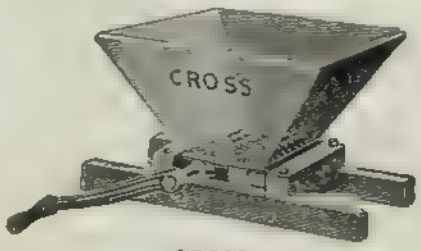
Large Hopper, 20x20 inches at the Top; 8 inches Deep; Side Rails Are 28 inches Long and the Crusher is 21 inches Wide.

The Rolls Are 10 inches Long and 5¾ inches in Diameter; Roll Case is Easily Removed for Cleaning; Frame is Hardwood Held by Heavy Bolts; Wood Parts Varnished Two Coats; Iron Parts Painted Grey; Large Balance Wheel Gives Plenty Momentum; Will Not Choke or Clog, Capacity Unlimited; Will Not Crush Apples, Pears, Peaches or Other Hard Fruit.

Each

No. GC1—Weight Each, 100 lbs.....$37.00

One in a Crate



CROSS

Has Two Iron Rolls 10½x4 inches, Deeply Grooved and Notched to Draw in and Thoroughly Crush Grapes or Berries; Coil Springs Which Can't Work Out, Hold Rolls Together; Heavy Shafts Work in Smooth Iron Bearings; Heavy Frame Securely Bolted Together; Hopper, 19 inches Wide, 21½ inches Long, 10 inches Deep. Will Hold Large Quantity of Grapes.

Each

No 4—Weight Each, Crated, 75 lbs.....$15.70

One in a Crate

COFFEE MILLS

Stamped steel japanned box, metal drawer, adjustable grinders. Grinds fine or coarse or pulverize.

Capacity 6 oz., height over all 8 in., w't packed per doz. 40 lbs.

No. M109—Full half dozen crates, per dozen $29.35
No. D109—Less than crate, per dozen $29.35

HALF DOZEN IN A CASE

NATIONAL, varnished hardwood box, dovetailed corners, base 6¼x6¼ in., height 5¼ in., fancy bronze covered top, covered iron hopper, slide cover, wood drawer, adjustable double grinders, extra large, with handle, w't per doz. 64 lbs.

No. M431—Full half dozen crates, per dozen $26.65
No. D431—Less than crate, per dozen $26.65

HALF DOZEN IN A CASE

Varnished hardwood box, dovetailed rounded corners, adjustable chilled iron grinders, base 6⅝x6⅜ in., height 7⅜ in., capacity 1 lb., round cornered box, screw top, bronzed crank and side handle, hopper inside case, tin drawer, w't per doz. 61 lbs.

No. M999—Full half dozen crates, per dozen $22.65
No. D999—Less than crate, per dozen $22.65

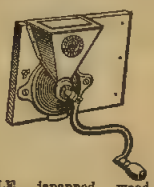
HALF DOZEN IN A CASE

COFFEE MILLS

Base 6x6 in., height 3¾ in., japanned iron hopper, varnished hardwood box, dovetailed corners, adjustable chilled iron grinders, 9 in. cup, w't per doz. 84 lbs.

No. M13A—Full half dozen case, per dozen $15.10
No. D13A—Less than case, per dozen $15.10

HALF DOZEN IN A CASE



EAGLE, japanned, wood back, screws to wall.

Nos.	M50	M60
Size, in.	6x8	6¼x9
W't, doz., lbs.	48	57
Full half doz. case, doz.	$14.45	16.65
Nos.	**D50**	**D60**
Less than case, per doz.	$14.45	16.65

Nos.	M70	M80
Size, in.	7¼x10	9x13
W't, doz., lbs.	70	110
Full half doz. case, doz.	$19.55	30.55
Nos.	**D70**	**D80**
Less than case, per doz.	$19.55	30.55

HALF DOZEN IN A CASE

With Tumbler

A better mill cannot be had for the price.

Height 16 in., japanned frame, glass cup, air-tight hopper, retains strength of coffee until it is used, screws to wall, capacity 1 lb., will grind fine or coarse, w't per doz. 70 lbs.

No. M025—Full half dozen case, per dozen $25.35
No. D025—Less than case, per dozen $25.35
No. D02—Extra cups, per dozen $2.10
No. D25—extra canisters, per dozen $5.55

HALF DOZEN IN A CASE

COFFEE MILLS

A high grade mill at a reasonable price.

Height 15¾ in., bright glass canister and tumbler, retains strength of coffee, screws to wall, capacity 1 lb., will grind fine or coarse, w't per doz. 94 lbs.

BLACK JAPANNED

No. M099—Full half dozen case, per dozen $32.00
No. D099—Less than case, per dozen $32.00

BLUE ENAMELED

No. M099B—Full half dozen case, per dozen $37.75
No. D099B—Less than case, per dozen $37.75

GREEN ENAMELED

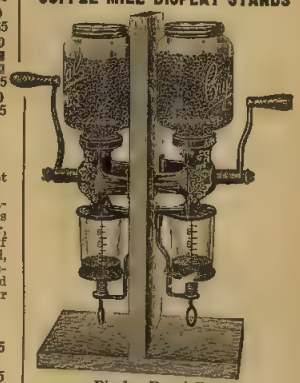
No. M099G—Full half dozen case, per dozen $37.75
No. D099G—Less than case, per dozen $37.75

WHITE ENAMELED

No. M099W—Full half dozen case, per dozen $37.75
No. D099W—Less than case, per dozen $37.75
No. D19—Extra cups, per dozen $2.10
No. D199—Extra canisters, per dozen $5.55

HALF DOZEN IN A CASE

COFFEE MILL DISPLAY STANDS



Display Board Free

No. M100—Display consists of one No. M099 and one No. M099W coffee mills mounted on counter display board, display complete, each $5.45

SHIFTING LEVER EXTENSION AND BALL

For All Cars

Extension Made of White Brass, Nickel Plated, and Has Locking Set Screw that Permanently Locks Extension to Gear Shift. Complete with Either Genuine Onyx or Crystal Onyx Ball.

Specify Make, Model and Year Car Wanted for and Correct Extension Will be Sent.

Extension 4 inches Long.

Each

No. 21EO—Extension With Genuine Onyx Ball, Weight Each, 8 ozs **$2.50**

No. 21ECO—Extension with Crystal Onyx Ball; Weight Each, 8 ozs **1.40**

Loose

Special for Model "A" Fords and New Chevrolets

Short Extensions 2½ in. Long Is Necessary as Longer Extension Interferes with Steering Wheels.

For Model "A" Fords

Each

No. 10EO—Extension with Genuine Onyx Ball; Weight Each, 8 ozs. **$2.50**

No. 10ECO—Extension with Crystal Onyx Ball; Weight Each, 8 ozs. **1.40**

For New Chevrolets

Each

No. 1EO—Extension with Genuine Onyx Ball; Weight Each, 8 ozs. **$2.50**

No. 1ECO—Extension with Crystal Onyx Ball; Weight Each, 8 ozs. **1.40**

Loose

SHIFTING LEVER EXTENSIONS

JOHNSONS

Extends the Shifting Lever to the Right Height so You Can Shift the Gears While Sitting in a Comfortable Position.

Made of Steel Highly Nickel Plated and Polished.

STRAIGHT EXTENSIONS

Fits the Following Cars:
Dodge Nash Overland

Each

No. 75—Length, 4½ inches; Weight Each, 2 ozs. **$1.50**

One in a Box

Fits the Following Cars:
Apperson Hupmobile Reo
Chalmers Maxwell Rickenbacker
Columbia Peerless Velie
Jewett Moon

Each

No. 35—Length, 4½ inches; Weight, Each, 2 ozs. **$1.50**

One in a Box

CURVED EXTENSIONS

Fits the Following Cars:
Dodge Overland
Lincoln Wills-St.-Claire
Nash Willys-Knight

Each

No. 50—Length, 4½ inches; Weight Each, 2 ozs. **$1.50**

One in a Box

SHIFTING LEVER EXTENSIONS

JOHNSONS

CURVED EXTENSIONS

Fits the Following Cars:

Buick Oakland
Chevrolet Oldsmobile
Durant Stutz—4 Cyl.

Each

No. 25—Length, 4½ inches; Weight Each, 2 ozs. **$1.50**

One in a Box

FLOWER VASES

Beautiful Design Cut Glass; all Metal Parts Made of Brass, in Silver Finish.

Each

No. 707—7 Inch Vase; Weight Each, 1 lb. **$3.20**

One in a Box

ASH RECEIVERS

CUNO
OUT-O-SITE ASH RECEIVER

Can be Attached to Either Wood or Metal Instrument Board with a Screw Driver or Small Wrench; Pulled Out When in Use, Pushed Back Out-o-Sight When Not Required.

Each

No. 662—Weight Each, 6 ozs **$1.10**

One in a Box

CIGAR LIGHTERS

ALL STATES

Fits Any Car; Just Clamp on the Bottom of the Dash Board; No Holes to Drill; No Wire to Pull; Any One Can Install in Five Minutes.

The Carbon Wire Gets Red Hot the Instant Contact is Made; to Use Press the Lighter Head in Socket for One or Two Seconds and it will Come Red Hot; Turn to Left and Pull it Out to Light Cigar or Cigarette.

Each

No. 100CL—Weight Each, 6 ozs. **$3.30**

One in a Box; Ten in a Carton

HEATING ELEMENTS
For All States Cigar Lighters

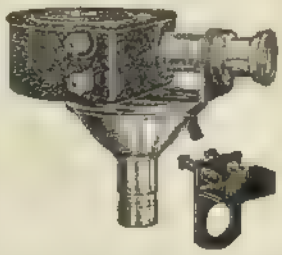
Each

No. ASHE—Weight Each, ½ oz. **$0.40**

One in a Box

CIGAR LIGHTERS

CUNO DE LUXE



Equipped with Self-Winding Extension Cord which Operates Switch Automatically, with Patent Safety Guard for Protecting Heating Unit from Damage and User from Burns.

Universal Adjustment Feature Permits Easy Attachment to any Dash by Drilling ¾ inch Hole or by using the Clamp on Bracket Furnished.

Also has 2½ inch Utility Lamp with 6 C P Bulb and Carrying Brackes.

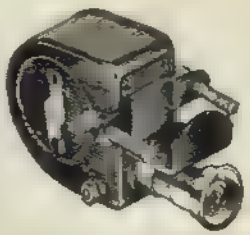
6 foot Extension Cord; All Exposed Parts Made of Brass, Nickel Plated and Polished.

Each

No. 603U/6—With 6 Volt Heating Unit; Weight Each, 12 ozs. **$8.00**

No. 603U/12—With 12 Volt Heating Unit; Weight Each, 12 ozs. **8.00**

One in a Box



CUNO "E-Z-ON"

Clamps to the Lower Edge of Either Metal or Wood Dash, no Tools Necessary Except a Screw Driver or Small Wrench. No Holes to Drill; Can be Put on by Anyone in 10 Minutes; Well Made and Well Finished; Plenty of Cord to Reach the Rear Seat; Has Many of the Exclusive Features of the Cuno Higher Priced Models. Has the Same Removable Ash Guard and Heating Unit as Furnished on Other Models. Can be Used as a Trouble Lamp by Removing Heating Unit and Ash Guard and Inserting Single Contact Bulb.

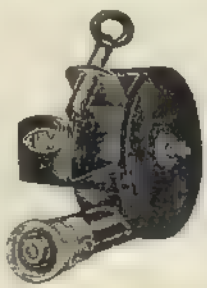
Semi Automatic Switch

Each

No. 600/6—With 6 Volt Heating Unit; Weight Each, 12 ozs. **$3.30**

No. 600 12 With 12 Volt Heating Unit; Weight Each, 12 ozs. **3.30**

One in a Box



CUNO DEFIANCE

A Quality Article Throughout; Easy to Attach by Means of a Thumb Screw to Either Wood or Metal Dash; No Holes to Drill. Case is Finished in Black Enamel; Lighter Head, With Removable Heating Unit, is Finished in Heavy Nickel. Furnished Complete with Automatic Rewinding Reel and 4½ foot Cord.

Push Button Switch

Each

No. 1600/6—With 6 Volt Heating Unit; Weight Each, 10 ozs. **$2.30**

No. 1600/12—With 12 Volt Heating Unit; Weight Each, 10 ozs. **2.30**

One in a Box

EXTRA HEATING UNITS
CUNO

For Replacing Burned Out Units on Cuno Cigar Lighters.

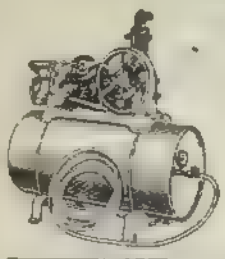
Each

No. 625—6 Volt; Weight Each, 10 ozs. **$1.00**

No. 635—12 Volt; Weight Each, 10 ozs. **1.00**

Six in a Box

AIR COMPRESSORS



CURTIS

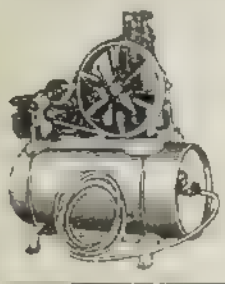
STYLE "V" SINGLE STAGE OUTFITS

Outfit Includes Compressor, Motor and Tank, Leather Belt or Cut Gear and Rawhide Pinion as Desired, Also 20 feet of Hose with Tire Chuck.

Mounted on Cast Iron Base as Illustrated.

Style and No.	Size Com	Motor, H. P.	Size Tank inches	Complete, with Motor and Automatic Starting and Stopping Device: D. C. 110–220 Volts Each	A. C. 60 Cycle Sg. Ph. 110–220 Each	A. C. 60 Cycle 2 or 3 Ph. 110–220 Each	App. Ship. Wt. lbs.
V1A	1⅝x2	¼	12x36	$270 00	$270 00	$270 00	285
*V2A	2¼x2½	½	16x36	327.00	327.00	327.00	375
V3A	2½x3	¾	16x36	367 00	367 00	367 00	425
V4	3x3½	1	16x36	476.00	454.00	425.00	460
**V4A	3x3½	1½	18x48	640.00	590 00	435 00	495
V5	4½x4½	3	18x48	110 00	980.00	750 00	850

** The V4A Outfit on Account of its Displacement, is Recommended for Intermittent Operation of Lacquer Spray Brushes Which Require a Compressor of Greater Displacement than the Regular V4 Outfits.



STYLE "V" TWO STAGE OUTFIT

Belted Only

Specifications

Outfit Consists of No. 20T Curtis Two-Stage Compressor, 16 in. x 36 in. or 18 in. x 48 in. Steel Air Tank, 200 Pounds Working Pressure, Motor A. C. or D. C., as Ordered; Motor Pulley, Belt Tightener, Single Leather Drive Belt, Pop Safety Valve, Pressure Gauge, Drain Cock, All Necessary Piping from Compressor to Tank. 20 feet of Special Air Hose and Tire Chuck.

Style and No.	Motor H. P	Com Speed	C. ft Displacement	Size Tank	Complete, with Motor and Automatic Starting and Stopping Device: D C. 110–220 Volts Each	A C S Ph. 60 Cycle 110–220 Volts Each	A C. 2 or 3 Ph. 60 Cycle 110–220 Volts Each	Wt.
*V-20	¾	210	2 6	16x36	$450.00	$424 00	$410 60	540
V-20A	¾	210	2 6	20x48	480 00	458 00	436 00	600
V-40	1	280	3 4	16x36	490.00	458.00	443 00	565
V-40A	1	280	3 4	20x48	520.00	487 00	465 00	625
V-60	1½	410	5 0	20x48	650 00	540 00	494 00	675
V-80	2	550	6 6	20x48	680 00	640 00	520 00	700

AIR COMPRESSORS

CURTIS—SINGLE STAGE OUTFITS

STYLE "Y" PRIVATE GARAGE OUTFITS

Style Y-1-A Portable Outfit Illustrated Opposite Includes 1⅝ inch x 2 inch Compressor, Fan Fly Wheel, with Internal Gear, ¼ H. P. Motor, Either 60 Cycle, 110 or 220 Volt Single Phase or 32, 110 or 220 Volt D. C. Motor as Specified, Furnished for 25 or 40 Cycle Current or for Three Phase Current; Expansion Chamber; Snap Switch and Drain Cock; 20 feet of Electric Cord and Plug, 15 feet of Best Grade Pump Tubing with Tire Chuck and Air Gauge; Combination Push Bar Handle and Hose Rack; All Mounted on Cast Iron Base Running on Large Diameter Wheels.

Each

No. Y-1-A—Portable Outfit, as Illustrated; Shipping Weight Each, 145 lbs. $155.00

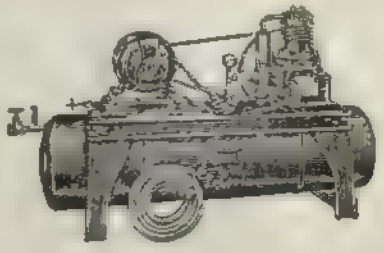
One in a Crate

SPECIAL NOTICE!

We Show on these Pages the Most Popular Numbers of the Curtis Line of Air Compressors. If Larger Compressors or Other Styles are Wanted we Can Furnish Promptly at Lowest Market Prices. Illustrations Sent and Prices Quoted Upon Request.

BRUNNER

STATIONARY AUTOMATIC COMPRESSOR



A General Duty Outfit Incorporating a Two Cylinder 3x3 Divided Load Compressor; an Ideal Outfit for the Car Dealer Who Maintains a Spray Painting Department and Requires Air for Tire Service; Complete as Illustrated.

Specifications

Compressor Bore, 3 inch; Stroke, 3 inch.
Cylinders, Two.
Speed, 355 R. P. M.
Displacement, 8.7 cu. ft. per Minute.
Maximum Pressure, 150 lbs.
Motor Size, 2 H. P.
Tank Construction, Seamless Steel.
Tank Size, 16x60 inches (53 gals.)
Working Tank Pressure, 175 lbs.
Controller Range, 40 lbs.
Lubrication, Splash.
25 feet ¼ inch Hose.
Dimensions, 62 inches Long, 22½ inches Wide, 38½ inches High.

Each

†No. 854 60—With 1 Phase A. C. 110-220 Volt, 60 Cycle Motor; Shipping Weight Each, 775 lbs. ..... $7[illegible]

†No. 854 25—With 1 Phase A. C. 110-220 Volt, 25 Cycle Motor; Shipping Weight Each, 775 lbs. 760 00

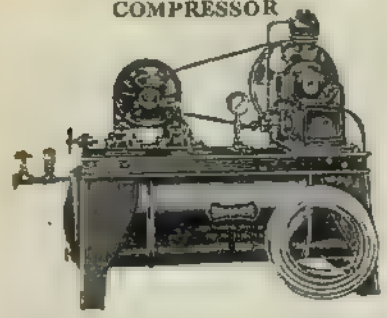
†No. 854 20—With D. C. or 220 Volt Motor; Shipping Weight Each, 775 lbs. 790 00

One in a Crate

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F O B, Utica, N. Y.

IR COMPRESSORS

BRUNNER
STATIONARY AUTOMATIC
COMPRESSOR



An Ideal Outfit for the Small Filling Station Garage or Tire Shop Requiring Air for One Free Air Line; Sturdy, Compact, Very Durable and Quiet in Operation; Furnished Complete as Illustrated.

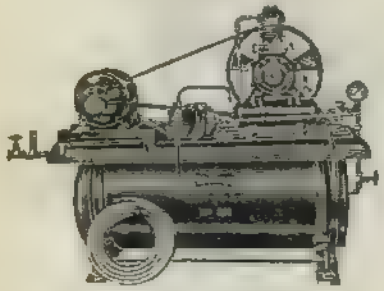
Specifications

Compressor Bore, 1¾ inch; Stroke 2½ inch.
Cylinders, One.
Speed, 400 R. P. M.
Displacement 1.5 Cu. Ft. per Min.
Maximum Pressure, 150 lbs.
Motor Size, ½ H. P.
Welded Tank and Braced.
Tank Size, 12x36 inches.
Working Tank Pressure, 150 lbs.
Controller Range, 40 lbs.
Splash Lubrication.
25 ft. ¼ inch Hose.
Dimensions, 39 inches Long, 20 inches Wide and 33 inches High.

Each

+No. U820, 60—With 1 Phase, A. C. 110-220 Volt, 60 Cycle Motor **$290.00**
+No. U820/25—With 1 Phase, A. C. 110-220 Volt, 25 Cycle Motor **298 00**
+No. U820/32—With D. C. 32, 110 or 220 Volt Motor **300.00**

Shipping Weight Each, 315 lbs.
One in a Crate



Supplies Sufficient Air for One Free Air Line for Immediate Needs and Still Have a Reserve to Take Care of Rush Periods.

Specifications

Compressor Bore, 2¼ inch; Stroke, 2½ inch.
Cylinders, One.
Speed, 380 R. P. M.
Displacement, 2.2 cu. ft. per Min.
Maximum Pressure, 150 lbs.
Motor Size, ½ H. P.
Tank Construction, Welded and Braced.
Tank Size, 16x40 inches.
Working Tank Pressure, 150 lbs.
Controller Range, 40 lbs.
Splash Lubrication.
25 feet ¼ inch Hose.
Furnished Complete as Illustrated.
Dimensions, 50½ inches Long, 19½ inches Wide, 37 inches High.

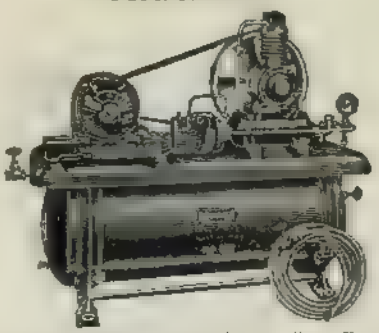
Each

+No. U831/60—With 1 Phase, A.C., 110-220 Volt, 60 Cycle Motor..... **$330 00**
+No. U831/25—With 1 Phase, A. C., 110-220 Volt, 25 Cycle Motor. . . . **354.00**
+No. U831/32—With D. C., 32-110 or 220 Volt Motor..... **330.00**

Shipping Weight Each, 455 lb.
One in a Crate

+AIR COMPRESSORS

BRUNNER
STATIONARY AUTOMATIC
COMPRESSOR



This Outfit Will Supply Air for Two Free Air Lines in the Average Garage or Filling Station; an Outfit of Highest Quality; Rigid, Compact, Assembled; Supplied Complete as Illustrated.

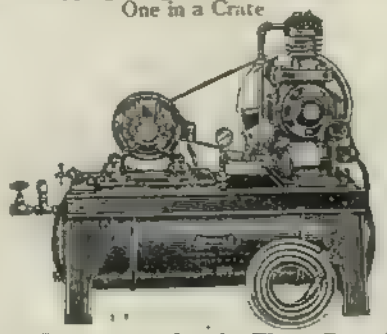
Specifications

Compressor Bore, 1¾ inch; Stroke, 2½ inch.
Cylinders, Two. Speed, 350 R. P. M.
Displacement, 2.7 cu. ft. per Minute.
Maximum Pressure, 150 lbs.
Motor Size, ½ H. P.
Tank Construction, Seamless Steel.
Tank Size, 16x40 inches.
Working Tank Pressure, 175 lbs.
Controller Range, 40 lbs.
Base, Pressed Steel.
Splash Lubrication.
25 feet ¼ inch Hose.
Dimensions, 50½ inches Long, 19½ inches Wide, 38 inches High.

Each

+No. U832, 60—With 1 Phase A. C. 110-220 Volt 60 Cycle Motor **$390.00**
+No. U832/25—With 1 Phase A. C. 110-220 Volt 25 Cycle Motor..... **420 00**
+No. U832 32—With D. C. 32-110 or 220 Volt Motor **390.00**

Shipping Weight Each, 470 lbs.
One in a Crate



Has Capacity to Supply Three Busy Tire Lines and Where Less Are in Service, it Has Enough Reserve Capacity to Help on Operations That Bring Direct Profits, Such as Spring Oiling, Pneumatic Greasing, etc.; Complete as Illustrated.

Specifications

Compressor Bore, 3 inch; Stroke, 4 inch.
Cylinders, One. Speed, 280 R. P. M.
Displacement, 4.7 cu. ft. per Minute.
Maximum Pressure, 150 lbs.
Motor Size, 1 H. P.
Tank Construction, Seamless Steel.
Tank Size, 14x44 inches.
Working Tank Pressure, 150 lbs.
Controller Range, 40 lbs.
Lubrication, Splash.
25 feet ¼ inch Hose.
Dimensions, 48 inches Long, 22 inches Wide, 41 inches High.

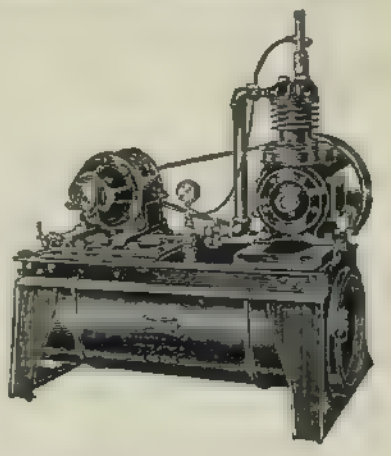
Each

+No. U833, 60—With 1 Phase A. C. 110-220 Volt 60 Cycle Motor .. . **$470 00**
+No. U833, 25—With 1 Phase A. C. 110-220 Volt 25 Cycle Motor **496 00**
+No. U833/20—With D. C. 220 Volt Motor.. . . . . **480.00**

Shipping Weight Each, 570 lbs.
One in a Crate

+PAINT SPRAYING EQUIPMENT

BRUNNER
ASSEMBLED COMPRESSOR UNIT



Designed Especially for the Automobile Paint Shop and Refinishing Room and Will Supply Sufficient Air to Operate One Flat Spray Gun; the Efficient and Smooth Running Compressor is Connected to a Powerful 1½ H. P. Motor by a First Grade Leather Belt. The Motor is Mounted on a Sliding Base with Provision for Positive and Easy Take-up of Any Belt Stretchage Without Affecting Alignment of Compressor and Motor.

The Compressor and Motor Are Mounted on Pressed Steel Sub-Bases Which Are Bolted on Heavy Angle Iron, Forming the Power Plant Which is Mounted on Pressed Steel Supports, Relieving the Tank of Any Weight.

Specifications

Compressor Bore, 3 inch; Stroke, 4 inch.
Cylinders, One.
Speed, 480 R. P. M.
Displacement, 7.8 cu. ft. per Minute
Maximum Pressure, 125 lbs.
Motor Size, 1½ H. P.
Tank Construction, Welded and Braced.
Tank Size, 14x44 inches.
Working Tank Pressure, 150 lbs.
Unloaded Range, 10 to 15 lbs.
Saddles, Pressed Steel.
Bases, Pressed Steel.
Valves, Unit Type Poppet.
Lubrication, Splash.
Dimensions, 48 inches Long, 22 inches Wide, 41 inches High.
Completely Assembled, Ready for Operation.

Each

+No. 733, 60—With 1 Phase A. C. 110-220 Volt 60 Cycle Motor.....**$450 00**

+No. 733/25—With 1 Phase A. C. 110-220 Volt 25 Cycle Motor..... **490.00**

+No. 733/220—With 220 Volt D. C. Motor..... **470.00**

Shipping Weight Each, 570 lbs.
One in a Crate

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Utica N. Y.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

AIR AND WATER STATIONS

ROMORT

All Connections at All Times are Off the Ground—Kept Clean—and Have Maximum Life.

Do Not Impede Traffic When Not in Use Hinged Arm Holding Hose Stands in Vertical Position. Return of Arm is Automatic

A Governor Controls Return of Arm Preventing Damage That Would Otherwise Result From Whip Action to Hose. Arm Returns Slowly but Positively

All Tires on the Car May be Inflated Without Necessity of Moving the Car. Water Likewise May be Placed into Radiator. Radius of Action, 23 feet.

The Heads of All Models are Constructed to Permit Use in Any Direction. May be Mounted on Oasis Serving Several Cars at a Time.

Air Passage Direct from Base of Station to Tire Valve Without Use of Packing There are No Moving Joints to Allow Air Leaks.

ROMART Valves and Connections Used Throughout.

All Air, Water and Lighting Lines Conveniently Connected in the Base Where a Large Hand Hole is Provided.

The Air Hose is Guaranteed by its Makers to Withstand 500 lbs. Pressure.

Model SG

Model "SG" Designed to Have All Benefits of Electrically Lighted Head and Still be Free from Danger and Expense of Breaking Glass Globes. The Drum Shaped Head is Made of Heavy Gauge Metal and Attractively Embossed Letters are Set Out Upon an Enameled Background; a Special Advertising Feature and Invitation to the Passing Motorist. The Metal Side can be Easily Removed in Case of Bulb Replacement Being Necessary. The Governor Requires No Attention. Hose May be Drawn Down in Any Direction. Height to Top of Arm is 13 feet; Diameter of Base is 14 inches; Diameter of Head is 11½ inches; Width of Head is 6 inches.

Each

No. SG1—Air Only; No Water; No Light; Shipping Weight Each, 175 lbs. $90.00

✣No. SG2—Air and Water; No Light; Shipping Weight Each, 175 lbs. 96.00

✣No. SG3—Air Only; With Light; No Water; Shipping Weight Each, 175 lbs. 106 00

✣No. SG4—Complete for Air and Water, With Light; Shipping Weight Each, 175 lbs. 114.00

Crated

Model SHA

Model "SHA" Hose Arm Operates in Any Direction; Is Governor Controlled and After Use the Hose Arm Returns to Vertical Position. Connections Always Off the Ground; No Moving or Packed Joints in the Air Line; No Air Leakage.

A Hand Hole is Provided in Base for Access to Connection; Air Hose Reaches 22 feet in Any Direction; Water Hose Reaches 7 feet in Any Direction. Height of Station, 15 feet; Height to Top of Main Column, 6 feet 6 inches; Diameter of Stand Pipe, 2½ inches; Diameter of Base, 14 inches; Painted Red; Trimmed Black.

Each

✣No. SHA1—Air Only; No Water; No Light; Shipping Weight Each, 190 lbs. $77.00

✣No. SHA2—Air and Water; No Light; Shipping Weight Each, 190 lbs. 90 00

Crated

AIR AND WATER STANDS

CURTIS

COLUMN TYPE

No Oil Checks, No Counterweights No Clock Spring to Crystallize and Break, No Swinging Hose to Blow or Whip Around and be Dangerous to Persons Standing Near by, or to Glass Windshield or Finish of the Car.

Complete with 20 feet Air Hose, Chuck and Globe.

Each

No. CH—Column Type, Without Water Connection; Weight Each, 240 lbs. $122 00 122.00

No. CHW—Column Type, With Water Connection; Weight Each, 240 lbs. 128 00 128.00

One in a Crate

LOW TYPE

Same as Above, Only Low Type.
Complete, With 20 feet of Air Hose, Chuck and Globe.

Each

No. CL—Low Type; Without Water Connection; Weight Each, 225 lbs. $123 00 122.00

No. CLW—Low Type; With Water Connection; Weight Each, 225 lbs. 128 00 128.00

One in a Crate

AIR AND WATER STANDS

MARQUETTE

AIR TOWER

Gives Service that Builds Business

Provides Better Air Service by Keeping Hose Clean, out of Dirt. Hose Always Hangs Straight, Without Kinks, Ready to Pull Down at any Angle, and has an Air Service Radius of 16 feet.

Main Post of 2½ inch Iron Pipe, on which is Mounted a Righting Spring that Supports the Air Service Pipe and Hose. The Base is 11 inches in Diameter.

Kinking or Rupturing of Air Hose at Top of Tower is Eliminated by a Coil Spring which Protects the Hose in a Down Position. Equipped with Standard Automatic Air Valve and Clamps.

The Marquette is Speedy, Extremely Flexible and has no Whipping Action. It Saves the Hose and has Nothing to get Out of Adjustment.

SPECIFICATIONS:

Extreme Height	12 ft. 6 in
Height of Main Post	6 ft. 2 in.
Diameter of Post (2½ inch Pipe)	3 in. approx.
Diameter of Base	11 in.
Height of Base	10 in.
Radius of Air Hose Service	16 feet
Angle Service	360°

Each

✣No. AT1—For Air Only; Shipping Weight Each, 111 lbs. $80 00

✣No. AT2—For Air and Water; Shipping Weight Each, 111 lbs. ... 90.00

Crated

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Oakfield, Wis.

HOW TO REFINISH AN AUTOMOBILE WITH ZAPON—(Continued)

5. SURFACING:

Zapon Finishing Enamels are Hard, Tough, Durable and Resistant to Abrasion. Therefore an Enormous Amount of Time, and Labor Would be Required to Sand Down a Smooth Surface Showing No Imperfections From Metal if Attempts Should be Made to Carry Out the Sanding and Smoothing Operation on the Finishing Coats. Zapon Auto Sand Surfacer is a Material Which is to be Applied After the Priming and Puttying Operations in Sufficient Quantity to Fill Up All Remaining Small Imperfections in the Metal.

It Has Been Designed Especially to Produce Filling Qualities, Combined with Ease of Sanding.

(A.) Application of Surfacer:

The Can of Zapon Auto Sand Surfacer Should be Thoroughly Agitated Before Use. A Stick Should Always be Used to Probe to the Bottom of the Can to Make Sure That All the Pigment is Mixed Into the Surfacer.

Zapon Auto Sander Surfacer is Prepared for Spraying by Mixing 1 Part of Zapon Auto Thinner with 1 Part of the Sand Surfacer. The Proportion of Thinner May be Varied, Depending on the Type of Spray Used.

About Twelve (12) Pints of the Thinned Surfacer is the Maximum Amount Required for Surfacing the Car. In Cases Where the Metal Surface is Very Smooth, Only Half of This Will be Needed. The Surfacer Should be Sprayed on in Successive Coats Until all the Imperfections and Scratches Have Been Filled. Where the Metal is Rough, More Coats are Necessary. All Parts of the Car Should Have Sufficient Surfacer so that the Sanding Operation will produce a Smooth, level Foundation Without Cutting Into the Metal Primer. The Application of Zapon Sand Surfacer will Require About One Hour.

After the last of the Zapon Sand Surfacer has been applied, the car Should be Allowed to Dry at Least One Hour Before Sanding.

B. Sanding:

The Following Materials are Required for the Sanding Operation:

1. A Pail of Water.
2. A High Grade Sponge, Free From Coral or Gritty Matter.
3. A Good Chamois Skin.
4. Sandpaper of the Following Qualities:
   240—Manning Speed Grits, or 5-0 Wet or Dry Sand Paper; (or equivalent)
   320—Manning Speed Grits, or 7-0 Wet or Dry Sand Paper; (or equivalent)

Wet the Surface Thoroughly with Water, by Means of a Sponge. With the 240 Manning Speed Grits or Equivalent, Sand Until Imperfections are Obliterated, Using Plenty of Water and Wiping Off Frequently with the Chamois for Inspection. **Do Not Sand Through the Primer.**

After the Whole Car Has Been Treated in This Manner, Repeat, Using 320 Manning Speed Grits or Equivalent. The Sanding will Require Approximately Four Hours. In the Sanding Operation Make Every Effort to Obtain a Surface as Nearly Perfect as Possible Before the Tough Finishing Coats are Applied

(C) Washing:

After the Sanding Operation, the Car Should be Thoroughly Washed to Remove All Loose Material. Use a Brush Around Mouldings and in Places Where the Sponge and Chamois are Not Effective.

The Car Should be Blown with a Strong Blast of Air to Remove All Water from Seams and Crevices, Especially Between the Body and Dust Pans and Behind Mouldings. The Finishing Enamel Should Not be Applied Until the Surfacer is Thoroughly Dry and Free from Water.

6. COLOR COATS:

(A) Application of Zapon Auto Enamel:

Stir and Agitate the Auto Enamel Thoroughly. Zapon Auto Enamel is Prepared for Spraying by Mixing one (1) Part of Auto Thinner and One (1) Part of Auto Enamel. About Twelve (12) Pints of Thinned Auto Enamel is Sufficient for Giving the Color Coats to the Car. The Entire Quantity Should be Used in Putting a Uniform Covering on the Surface to be Finished. This will Require About One and a Half Hours.

The Color Coats Should be Allowed to Dry Over Night Before Further Treatment.

(B) Sanding: Using the 240 and 320 Manning Speed Grits or Equivalent and Proceeding as Described Under Paragraph No. 5-B, the Car Should be Sanded Until the Surface is Smooth and Free from Imperfections Produced in the Spraying.

(C) Pumice Rubbing: Now Rub the Car with a Half inch Felt Pad, Water and FF Pumice Until Sandpaper Marks are Removed.

(D) Rottenstone Rubbing: The Surface is Rubbed with Rottenstone and Water to Obtain a Final Polish.

A Higher Polish Than is Obtained by the Above Method May be Obtained by Using Any One of the Many Cutters and Polishes Now on the Market for this Purpose. The Entire Time Required for the Final Rubbing and Polishing is About Eight Hours.

7. FINISHING OF WHEELS:

(A) Metal Disc Wheels: Metal Disc Wheels Should be Finished in the Same Manner as the Body.

(B) Wire Wheels: Wire Wheels are Sprayed with One Coat of Zapon Undercoat and this Treatment Followed Up with Sufficient Zapon Auto Enamel to Produce the Desired Finish.

(C) Painted Wooden Wheels: Painted Wooden Wheels Should First be Sanded Smooth, Then Sprayed with One Coat of Zapon Undercoat to Protect the Paint from the Action of the Enamel. The Undercoat Should be Allowed to Dry Over Night Before the Application of the Subsequent Coats.

If the Surface is Not Sufficiently Smooth, Apply Zapon Sand Surfacer and Sand Smooth, or Else Spray with Sufficient Auto Enamel to Give the Desired Finish.

8. CHASSIS FINISHING:

The Chassis, Having Been Thoroughly Cleaned, Freed from Oil, Grease, Etc., is Sprayed with Any Good Chassis Enamel.

NOTE—For Zapon Brushing Lacquer See Household Section of Catalog

AUTOMOBILE LIFTS—CURTIS ROTATING

Oil Locked

With Both Free wheel and Roll on Types, the Oil Locked Valve Makes it Possible for the Same Air that is Used to Lift the Car to be Used also for Spring Spraying, Operation of Alemite Gun, Etc., Without Affecting Position of Lift An Exclusive Curtis Feature.

The Installation Expense is Nominal. The Cylinder is Buried in Concrete. Use of Air is Very Economical; You Can Operate With Small Compressor.

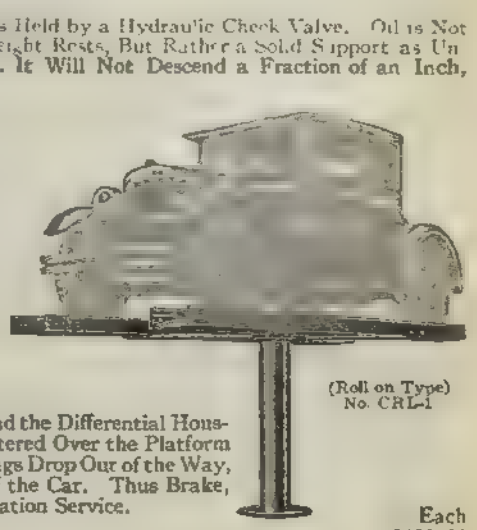
Saves Time With Safety

The Curtis is a Hydraulic Lift. The Entire Load is Supported on a Column of Oil, Not Air and is Held by a Hydraulic Check Valve. Oil is Not Compressible Like Air. Therefore it Does Not Supply Merely an Unstable "Cushion" On Which the Weight Rests, But Rather a Solid Support as Unyielding as Steel or Cement. The Curtis Lift, Once Raised, is Definitely and Solidly fixed in Position. It Will Not Descend a Fraction of an Inch, Except by the Deliberate Choice of the Operator. Hence the Term—"Oil Locked."

Specifications

The Curtis Rotating Lift Consists of 12-inch Diameter Cylinder, 10½-inch Diameter Piston Rod, Platform of Either the Roll-On or Free-Wheel Type, Oil Storage Tank with Filling Plug, Gauge and Vent Cock, Two Operating Valves and Air Gauge, One Safety Foot-Operated Oil Check Valve, One Socket Wrench, for Packing Gland, and Bucketholder for Draining Crank Case. Shipping Weight, 1920 lbs.

(Free Wheel Type) No. CRL-2



(Roll on Type) No. CRL-1

No. CRL-2 Free Wheel Type

The Free-wheel Type Platform Lifts the Car by the Front Axle and the Differential Housing. Guide and Stop Castings Insure the Car Being Automatically Centered Over the Platform Before Lifting. When in the Upper Position These Guide and Stop Castings Drop Our of the Way, Permitting Free Rotation of the Wheels and Easy Access to All Parts of the Car. Thus Brake, Wheel and Tire Service are Readily Rendered, as Well as Chassis Lubrication Service.

Each

No. CRL2—Free Wheel Type; Weight Each, 1920 lbs. $800 00

No. CRL-1 Roll-On Type

Car is Driven Directly on Run-way Beams. Ends of the Beams are Bent Downward so that the Wheels Roll on Easily. Chocks Block the Car Securely in Place. Instant Access is Given to Every Bearing on the Chassis.

Each

No. CRL1—Roll-On Type; Weight Each, 1920 lbs. $600.00

CURTIS COMPRESSORS, CAR WASHERS, ROTATING LIFTS

CURTIS ROTATING LIFTS

Roll-On or Free Wheel Type

Oil-locked, full safety, no air in cylinder, safety retard valve governs lowering speed independent of operator even though supply line might break or be removed. Made roll-on or free wheel type. Flush type installation, no pit nor recess.

RL-1—Roll-on type, wgt. 1810 lbs. $300 00
RL-2—Free wheel type with guides, 1600 lbs. . 300.00
RL-3—Free wheel type, no guides, 1525 lbs. . . 275.00

SELF-OILING HYDRAULIC WASHER

Rugged three cylinder, slow speed, self-oiling pump. Externally packed. Price includes 8 feet of 1-inch intake hose with strainer and 25 feet of ½-inch discharge hose for each gun.

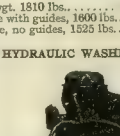


	Fig. No. H-201 Standard One Gun Unit	Fig. No. H-202 Standard Two Gun Unit	Fig. No. H-203 Oversize Two Gun Unit
Nozzles	1	2	2
H. P. Motor	1	2	3
Price D. C., 110-220	$270.00	$390.00	$455 00
S. P., 60 cy., 110-220	270.00	355.00	397.00
3 ph., 60 cy., 110-220	265.00	320.00	338.00

Extra guns, no hose $15.00
25 feet, ½-inch hose, without gun 10.00

Extra for 25, 30 or 40 Cycle Motors

Motor Size	S. P.	Motor Size	2 or 3 Ph.
1 H. P.	$14.00	1 H. P.	$15 00
2 or 3 H. P., incl.	28.00	2 or 3 H. P., incl.	21 00

50 cycle motors take same price as 60 cycle.

CURTIS COMPRESSED-AIR CAR WASHER

Supplies air for blowing out dust, moisture, spray painting, spring spraying. Vacuum cleaner attachment can be supplied for upholstery.

Fig. WA-2 with 2 or 3 phase, 110-220 volt, 60 cycle motor and automatic $485 00
Single phase, 110-220 volt, 60 cycle motor and automatic . 600 00
Direct current, 110-220 volt motor, automatic . . 680 00
25 cycle, A. C., S. P. motors, extra 70 00
25 cycle A. C., 2 or 3 phase motors, extra 66 00
A. S. M. E. specification tanks, extra 12 00
Figure 'A" engine cleaning gun, no air hose 6.50
Figure "B" blow pipe nozzle, no hose 2 00
20 feet of air hose for either of above nozzles 5 00
Vacuum cleaning attachments with 20 feet of hose and upholstery attachment 15.50

"Z" SINGLE STAGE, AUTOMATIC TIMKEN BEARING

Price includes compressor, tank, motor, intake strainer, aftercooler, piping between compressor and tank, including 20 feet of hose and tire chuck, outlet cock, single leather drive belt, mounted on oak base, as illustrated. Fully automatic

Style and No.	Cu. Ft. Displacement	Motor H.P.	Size Tank, Ins.	Wt., Lbs.	D. C. 110-220	A. C. 60 Cy. S. P. 110-220	A. C. 60 Cy. 2 or 3 Ph. 110-220
Z-101	1 35	¼	12x36	215	$127.50	$127.50	$127 50
Z-102	1 92	½	16x30	245	135 00	135.00	135.00
Z-153	2 69	½	16x36	300	156 00	156.00	156 00
Z-204	4 11	¾	16x36	336	175 00	175.00	175.00
Z-405	5 00	1	16x36	370	229.00	215.00	202 50
Z-405-A	5 00	1	18x48	420	234 00	220 00	207.50
Z-506	7 25	1½	18x48	495	291.00	250 00	210 00
Z-507	10.86	2	18x48	550	314.00	284.00	226 00
Z-557*	9 97	2	18x48	560	324 00	294.00	236 00

*Water cooled. All other units air cooled.

"Z" DUPLEX, SINGLE STAGE, AUTOMATIC TIMKEN BEARING

Z-808	16 3	3	18x48	700	$513 00	$450 00	$336.00
Z-809	30 8	5	20x60	720	837.00	511.00	394 00

Extra for 25, 30 or 40 Cycle A. C. Motors

Motor Size	S. P.	Motor Size	2 or 3 Ph.
¼ to 1 H. P., incl	$14 00	¾ to 1½ H. P., incl	$ 8 50
1½ to 3 H. P., incl	28.00	¾ to 1 H. P., incl	15 00
		1½ to 3 H. P., incl	21 00

50 cycle motors take same price as 60 cycle.
Outfits up to ½ H. P., inclusive, furnished for 32 volt, D. C., at same price as 110-220 D. C.

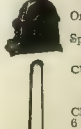
A. S. M. E. Tanks extra	12x36 inches	$ 5 00
	16x36 inches	8 00
	18x18 inches	12 00
	20x60 inches	15.50

Deductions if no automatic same as V outfits.

CURTIS AIR AND WATER STANDS

Price of either Fig. R-1 column or Fig. R-2 low type as illustrated, with 20 feet of air hose and chuck, without water connections, F. O. B. St. Louis $59.00

Either type, as above, including 10 feet of water hose and spring nozzle 64.00



Intermittent automatic flasher attachment for light, 110-125 volt, extra list . . 3.05
Or for 6-8, 32 or 220 volt, extra 3.80
Spring nozzle only for water hose . . 1.88

CURTIS TOWER-TYPE AIR STAND

Non-Whipping—Oil Cushioned

Height of stand with arm up, 13 feet. Clearance under arm when down, 8 feet 6 inches at outer end, 7 feet 9 inches at column. Shipping weight 190 lbs.

Figure T-96 Stand complete with hose and chuck for air only. No water attachment $40.00

Figure T-97 Stand, as above, with 10 feet of water hose and spring shutoff water valve 45.00

Extra for equipping either T-96 or T-97 Stand with two electric lights, including two translucent globes 10.00

CURTIS PAINT SPRAY COMPRESSORS AND TROLLEYS

"ZU" PAINT SPRAY OUTFITS, TIMKEN BEARING

Price includes compressor, governor, motor, belt, tank with drain cock, pop valve and air gauge, piping between compressor and tank, piping governor to tank, all assembled on wood base, no hose, no outlet cock.

Style and No.	Capacity No. of Guns	Motor H.P.	Size Tank, Ins.	Wt., Lbs.	D. C. 110–220	A. C. 60 Cy. S. P. 110–220	A. C. 60 Cy. 2 or 3 Ph. 110–220
ZU-506	1	1½	16x36	480	$105.00	$185.00	$168.00
ZU-508	2–3	3	16x36	680	440 00	381.50	285 50

Extra for 25, 30 or 40 Cycle Motors for either 1½ or 3 H. P.

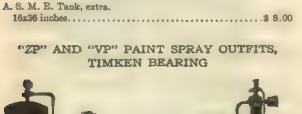
Single Phase..... $28.00
2 or 3 Phase..... 21.00

50 Cycle Motors take same price as 60 Cycle.

A. S. M. E. Tank, extra.

16x36 inches..... $ 8.00

"ZP" AND "VP" PAINT SPRAY OUTFITS, TIMKEN BEARING



ZP Outfit VP Outfit

Style "ZP" outfits are similar to Style "ZU" excepting we do not furnish base nor assemble the unit, this being done by the customer, thus permitting also a lower price. Style "VP" outfits are completely assembled ready to run as soon as wires are run to the motor and oil put into the motor bearings and compressor crankcase. Both "ZP" and "VP" units include compressor, governor, motor, belt, tank with drain cock, pop valve and air gauge, piping between compressor and tank, piping governor to tank and intake strainer. No hose is furnished with either "ZP" or "VP" outfits. No base furnished on "ZP" outfit.

Style and No.	Capacity No. of Guns	Motor H.P.	Size Tank, Ins.	Wt., Lbs.	D. C. 110–220	A. C. 60 Cy. S. P. 110–220	A. C. 60 Cy. 2 or 3 Ph. 110–220
ZP-506	1	1½	16x36	440	$173.00	$164.00	$140.00
ZP-508	2–3	3	16x36	630	355.00	337 00	250.00
VP-506	1	1½	16x36	485	256.00	225.00	190 00
VP-508	2–3	3	16x36	785	500 00	455.00	340.00

Extras for either ZP or VP Outfits

Extra for 25, 30 or 40 cycle motors for either 1½ or 3 H. P.:

Single Phase..... $28.00
2 or 3 Phase..... 21.00

50 cycle motors take same price as 60 cycle.

A. S. M. E. Tanks extra { 16x36 inches..... $ 8.00
18x48 inches..... 12.00

Fittings for ZP outfits:

Cross and outlet cock for top of tank on ZP outfit, extra. $ 1.50

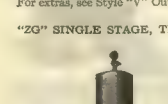
"X" SINGLE STAGE, AUTOMATIC TIMKEN BEARING

Includes compressor, motor and tank of sizes listed, intake strainer, aftercooler, "V" belt drive, steel base, 20 feet of hose with tire chuck, 20 feet of cord with plug and switch. Outfit mounted on wheels.

Style and No.	Cu. Ft. Displacement	Motor H.P.	Size Tank, Ins.	Wt., Lbs.	D. C. 110–220	A. C. 60 Cy. S. P. 110–220	A. C. 60 Cy. 2 or 3 Ph. 110–220
X-101	1.35	¼	12x36	205	$142.50	$142.50	$142 50
X-102	1.92	½	16x36	295	152 00	152 00	152 00
X-153	2.89	½	16x36	360	175 00	175 00	175 00
X-304	4.11	¾	16x36	405	205 00	205 00	205 00
X-403	5 00	1	16x36	480	230 00	230 00	221 00
X-506	7.25	1½	18x48	600	322.50	287.50	235 00
X-507	10.88	2	18x48	620	346.00	320.00	231.00

For extras, see Style "V" Outfits, preceding pages.

"ZG" SINGLE STAGE, TIMKEN BEARING



Engine, hopper cooled, fuel supply tank in base, throttling governor, high tension magneto (i. e., jump spark, not make and break ignition), with switch by which ignition can be quickly cut off, stopping the engine without closing the throttling valve, all necessary oil cups and starting crank included.

Our outfit can be easily started by hand since the compressor is supplied with a hand unloader.

Style and Number	Cu. Ft. Displacement	Engine H. P.	Size Tank	Wt., Lbs.	Price
ZG-307	3.75	2	16x36	545	$163.00
ZG-507	7.48	3	18x48	665	175.00
ZG-306	14.45	5	18x48	890	307.50
ZG-508-A	14.45	3	18x48	910	312.50

"ZG" TWO-STAGE, TIMKEN BEARING

ZG-887	5 5	2	16x36	700	$190.00
ZG-887-A	5 5	2	18x48	790	197.00

A. S. M. E. Tank extras same as ZU outfits.

Automatic stopping device, extra..... $10.00
Automatic low pressure alarm, extra..... 3.50

CURTIS SINGLE I-BEAM TROLLEYS

Safe Load Lbs.	I Beam Tr. Lt Wt. Min. Beam Ins.	Max Beam Ins.	Non Gr'd	Gr'd
500	3	9	$ 8 75	....
1000	5	10	16 75	....
2000	6	13	19 00	$29 50
3000	7	18	26 25	41 50
4000	8	18	28 75	45.00
6000	9	20	42 00	63 25
8000	10	24	57 50	84 00
12000	12	24	87.00	123.00
20000	15	24	144.00	200.00

ATHLETIC GOODS

"Pop" Warner Prep Helmet

Designed by Pop Warner for high school players. Soft, tough leather shell covers three layers of fibre. Calfskin suede, adjustable front piece.

NO.		EACH
9H		$10.00

DRAPER & MAYNARD

A remarkable all rawhide ball at a popular price. Pebble grain rawhide cover, 32 panels, in size, laced with rawhide.

NO.		EACH
5V4	Valve Type	$8.00

A COMPLETE STOCK AWAITS YOUR SELECTION

The lever-Action Shoulder Pad. A new ideal [illegible] pad construction [illegible] perfect comfort [illegible] made of tan white [illegible] with [illegible] leather. Laced [illegible] and back.

NO.		EACH
33		$10.00

SOCCER BALLS

Made on a twelve-piece pattern exactly the same as our No. 5AS except with the valve type bladder. Valve is placed in Ball so as to make it perfectly balanced.

NO.		EACH
5ASV	Valve Type	$24.00

BASKET BALLS

Many coaches still prefer the laced ball and for them the new flush lacing has been developed. It is lacing lies flush and even and makes a perfect union at the bladder opening. It is perfectly balanced and will not wabble or flutter in flight. The valve is rubber fashioned to eliminate side play. The "Du-Play" cord woven lining insures a perfect shape. All [illegible] panels [illegible] perfect [illegible], made of specially tanned pebbled grain cowhide. Complete with bladder.

NO.		EACH
7AV	Valve Type	$28.00

STRIKING BAG

Gymnasium Special

D&M Gymnasium Special. A heavy welted bag made of pearl-colored horsehide, reinforced at the top with brown leather. Made for heavy gymnasium work where a pear-shaped bag is wanted.

NO.		EACH
99P		$20.00

MEN'S SPARRING GLOVES

Corbett Pattern. Made of green napa kid. Padded wrist and rolled grip. Weight about 12 ounces.

NO.		SET
812		$16.70

TENNIS

Kent

Oval model ash frame, well bound at throat and sides. White cedar handle. Strung with Red Oriental gut.

A large assortment for professionals or amateurs. We can supply your need at prices from

$3.00 to $22.00

RACKET PRESSES

Rectangular

Players who want to preserve their rackets should always keep them in a press when not in use. For one racket, ash with tongue and groove corner joints, stained mahogany, wing nut adjustment with spring release.

NO		EACH
[illegible]		$2.00

TENNIS BALLS

Wright & Ditson Championship

"Championship" tennis balls are made according to the specifications and rules of the National Lawn Tennis Association. Each ball wrapped in cellulose cover insuring NO deterioration.

Cellulose Covered

NO		DOZEN
OH-1928	Championship	$8.00

One dozen in a box.

W. & D. Plain Pack

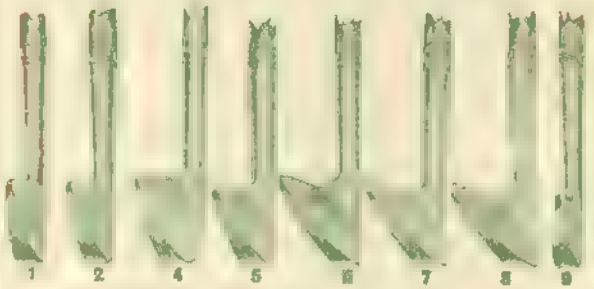
NO		DOZEN
29		$8.00

W. & D. Red Cover

NO		DOZEN
R-29		$9.00

GOLF

BURKE GOLFRITE GRADUATED IRONS



Stainless Steel—in Matched Sets

Consisting of—No. 1 Driving Iron, No. 2 Mid Iron, No. 3 Mid Mashie, No. 4 Mashie Iron, No. 5 Mashie, No. 6 Spade Mashie, No. 7 Mashie Niblick and No. 9 Putter. ALL WITH TRUE TEMPER STEEL SHAFTS; mahogany alfskin grip with cap end. Heads highly polished.

Each set in a partitioned bag—Matched set of 9.

NO		SET
GS9		[illegible]

Same as above in set of 5 clubs, Nos. 2, 4, 5, 7 and 9

GS5		[illegible]
GS6	Nos. 2, 4, 7, 8 and 9	[illegible]

GOLF BAGS

A combination russet, trimmed and bound with mahogany leather. Has padded carrying strap, full zipper hood and ball pocket.

NO.	Diam. In	EACH
C-800-H	6	$25.00

Same as above except equipped with leather hood and lock. Zipper fastener.

3076	6	$35.00

Ritchie English Model

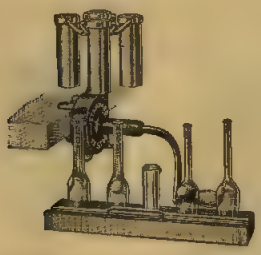
Smooth grain leather trimmings, zipper pocket and hood

NO.	Opening In.	EACH
1	5x8½	$65.00

Made of an excellent quality of duck and trimmed throughout in brown leather.

3	5x8½	$26.00

MILK TESTING OUTFITS



Price Does Not Include Glassware

No. H14—4 bottle whirler, **without glassware,** for Babcock Test. Cast iron frame attaches to table or bench. Swiveled bottle pockets, two bottles only may be whirled by using opposite pockets. Built for home use to serve the purpose of high priced equipment. Glassware for testing cream or milk sold separately as needed, w't each 13 lbs.....each $10.55

ONE IN A CASE

MILKING TUBES

Well Made and Beautifully Finished

Adjustable, plain and self-retaining nickel plated Milking Tubes.

This tube is reversible so it may be used as either plain or self-retaining, adjustable to any length making it suitable for both long and short teats.

No. D1—2 in. plated metal, w't per doz. 2 oz., per dozen $4.45

ONE DOZEN IN A BOX

DAIRYMEN'S MEASURING STICKS

For gauging the quantity of milk in 5, 8 and 10 gal., all standard Western pattern milk cans.

No. D43—Made of very best hard wood, with brass bound end, markings are absolutely accurate.....per dozen $20.00

MAJESTIC MILK AND PACKAGE RECEIVER

Every housewife wants this modern practical home convenience—the Majestic Milk and Package Receiver. And every woman can have it, whether her home be old or new.

The Majestic Milk and Package Receiver is, in effect, an automatic, theft-proof compartment placed in the wall of your kitchen or entry to receive milk and packages delivered from the outside.

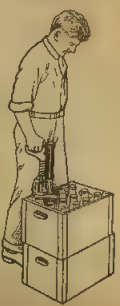
The deliveryman deposits his packages in the Receiver and closes the door which locks automatically. You remove the deliveries from the inner door at your convenience and then pull the extended chain which unlocks the outside door for further deliveries.

The Majestic Milk and Package Receiver consists of two cast iron frames and doors connected by an adjustable steel body. A wall opening 12 inches high and 14 inches wide is required for installation. Even when installed in a frame house with a 6-inch wall the Receiver will hold six quart bottles of milk or packages occupying equivalent space. Additional capacity may be obtained by using casings to extend the Receiver body.

Sizes and Prices

No. H1—For wall thickness 5 to 8 in., w't 50 lbs., per dozen $180.00

No. H2—For wall thickness 8 to 14 in., w't 70 lbs., per dozen $180.00



R & A HAND MILK BOTTLE DAPPER

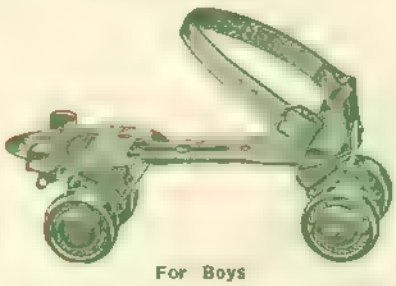
A necessity for sanitary sealing of milk bottles. Easy operating, never skips a cap. In general use in dairies, restaurants and lunch rooms.

No. H739—Made for standard No. 2 caps, and set for .040 thickness, can be adjusted for .032 to .042 thickness, shipping w't 25 lbs. each *$40.00*

ONE IN A CARTON

ROLLER SKATES

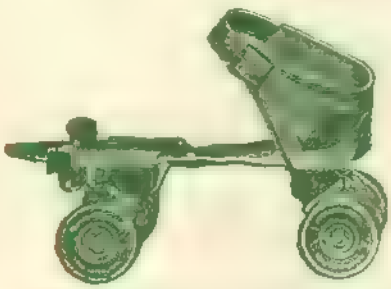
UNION SIDEWALK



For Boys

Half strap heel, clamp toe, nickel plated. A formed steel loop protects the straps and prevents their cutting or pulling out. Extends from 8½ to 11 inches. Self contained rolls. Suitable for boys over 8 years old.

NO.	Rollers	Wt. Pair	PAIR
5	1¼" Steel B. B.	4 lb.	$3.10



For Girls over 8 years of age.

Full strap leather heel, clamp toe, nickel plated. Extends from 7½ to 10 inches

NO.	Rollers	Wt. Pair	PAIR
8	1¼" Steel B. B.	4 lb.	$3.30

One pair in a paper wrapper.

KOKOMO REDSKIN

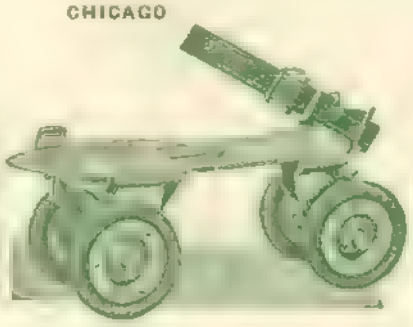
[illegible]

NO.	PAIR
600	$1.70

CHICAGO

Rubber Wheels

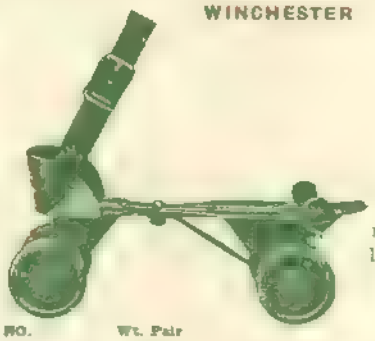
Extension frame, [illegible] plated. Ball bearings, disc type rubber tired wheels, with ¼ steel balls. Easy running



No.	Style	Extension In.	In Pair	PAIR
181	Boys'	8½ to 11	4	$5.50
183	Girls'	8½ to 11	4	5.70

Each pair in a paper wrapper.

WINCHESTER

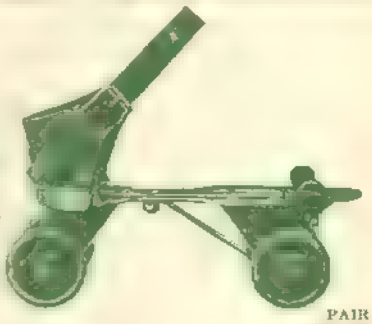


Boys

Boys' model with metal heel plate, heavy leather straps.

NO.	Wt. Pair	PAIR
3831	4½ lb.	$3.00

Each pair paper wrapped. 12 pair full carton WHO pair



Girls

Girls' model with high leather heel plates and heavy russet straps.

NO.	Wt. Pair	PAIR
3832	4½ lb.	[illegible]

Each pair paper wrapped.

AIR AND POP GUNS

A Few Of Many On Display

"Daisy" Pump Guns

Slide action 50 shot repeater. Operates by pulling the [illegible] Stock [illegible] walnut [illegible] finished. Adjustable sights

NO.	Length	Wt. Each	EACH
25	38 in.	3¾ lb.	[illegible]
25XR	Extra Shooting Barrels		[illegible]

One in a cardboard box; six in a case.

"Daisy" Junior—Single Shot

Single shot. Nickel plated steel barrel and frame, walnut stock. The rifle for small boys

NO.	Length	Wt. Each	EACH
20	[illegible] in.	18 oz	[illegible]

Three in a [illegible] case.

All Metal—Pop Guns

Break down action blued steel barrel, black walnut stock, sheets a cork [illegible] at end of barrel

NO.	Length	Wt. Each	EACH
1	17 in.	7½ oz	[illegible]

Three dozen in a case.

ICE SKATING OUTFITS

UNION—For men and boys. Furnished in half shoe sizes 6 to 12. Nickel plated skates with 3-32 in. hardened steel runners. Box calf goodyear-welt shoes with strap

NO.		PAIR
290		[illegible]

Men

BROOKS-BALLARD—For men. High grade black elk, goodyear welt shoe with inside reinforced ankle strap, nickel plated runners 3-32 in.

NO.		PAIR
[illegible]		..... $19.00

Ladies

For women and girls. Box calf Goodyear welt shoe. Furnished in half shoe sizes 4 to 9

NO.		PAIR
290-L	.....	$13.00

White elk leather shoe, Goodyear welt.

0280	.....	$18.00

Each pair in a cardboard box

Sport Jacket or Blouse

Men's cowa suede leather jacket, knit cuffs, and bottom leather sport collar, wool plaid reversable. Weather proof.

NO.	Sizes	EACH
X8051F	36 to 44	$25.00

SKOOTABOGS

With the first fall of snow the children can enjoy themselves with a Skootabog on the hills without fear of injury as there are no sharp projections on the Skootabog.

Construction is of birch and maple; finished with shellac and topped with a coat of varnish. Heat treated pine tar finish on bottom and the grooved slats make it glide and steer easily

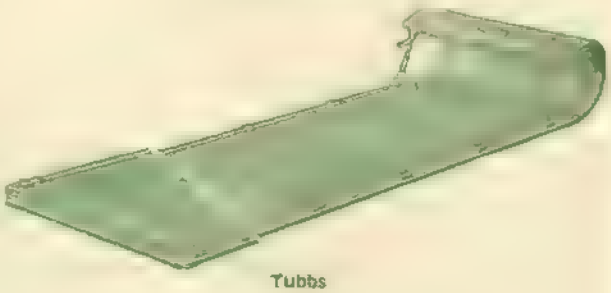
All models supplied with ⅜-inch solid braided cord.

This model designed especially for the little tots. Its light weight makes it easy to handle.

NO.	Lgth. Ft.	Width In.	EACH
3	3	10	$3.50

Packed 6 to a crate

TOBOGGANS



Tubbs

These popular Toboggans are the square nose type, made from straight grained maple, finished natural with high grade spar varnish

The ⅜-inch slats are slightly convex or rounded on the bottom assuring straight running. The loops and head braces are of rawhide and the rails of $\frac{7}{16}$-inch manila rope, all making for strength, safety and convenience.

NO.	Lgth. Ft.	Width In.	No. Slats	EACH
TS5	5	15	5	$11.50
TS6	6	17½	6	14.50
TS7	7	17½	6	17.00

SLEDS

FLEXIBLE FLYER

Made of selected straight grained second growth ash, finely varnished. Has japanned steel supports. Runners are of grooved steel, making sled non-skid. Steering is easily accomplished with rope guide or feet on steering bar. Fast—Strong—Safe.

NO.	Lgth. In.	Ht. In.	Wd. In.	lb Each	EACH
2	42	6	13	10	$8.[illegible]

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

ELECTRIC CHURNS

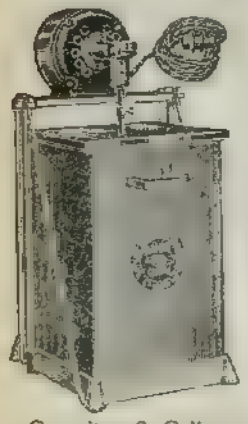
TAYLOR

The Principle of the Taylor Churn is that of the Old Stick Dash Churn, being Perpendicular and Circular at the Same Time; Dash Rod ¼ inch Spring Steel, Will Not Rust or Tarnish; Paddle, Well Seasoned Maple; Jar, Best Quality Crystal Glass.

Equipped with Standard 110 A. C. Motor; Economical and Quiet Running; Can Also be Furnished with 110 D. C. or 32 Volt D. C. Motor at Extra Charge; Capacity 4 quarts; Height Over All, 18 inches; Diameter of Base, 9x10 inches.

		Each
No. GM4—Weight Each, 15 lbs	$48.75	32.50

One in a Crate
No Extra Charge for 32 Volt Motor



Same as Above Except has Heavy XXX Charcoal Tin Jar; Blue Enameled.

Capacity, 2 Gallons; Height Over All, 18 inches; Diameter, 9x10 inches.

		Each
No. TX2—Weight Each, 27 lbs.	$48.75	32 50

Capacity, 3 Gallons; Height Over All, 20 inches; Diameter 10x11 inches.

		Each
No. TX3—Weight Each, 29 lbs.	$50.25	33 50

One in a Crate

TAYLOR

Mounted on a Substantial Base with Removable Iron Pipe Legs Fitted with Ball Bearing Casters; the Heavy XXX Charcoal Tin Blue Enameled Can Fitted with Compression Bibb to Drain Off Buttermilk; Motor is a Single Unit with Self Contained Gears; Dasher Made of Hard Maple, Durable and Easily Cleaned; Equipped with Standard 110 Volt A. C. Motor; Can Also be Furnished with 32 Volt Motor at Same Price; Dimensions, 14x15x36 inches; Weight Each, 55 lbs.

Nos.	Size, gal.	Churns, gal.	Each
106	6	3½	$80 00
108	8	3 to 5	81.00
1010	10	4 to 7	100.00

One in a Crate

CHURNS

DAZEY

Heavy, Clear Glass Jar, with Smooth Finished Neck and Sloping Rounded Upper Corners; Heavily Plated Screw Cap Top; White Maple Dasher; Cast Frame and Gears Finished with Double Coat of Aluminum Bronze; Perforated Removable Strainer in Cap; Natural Finish Wood Handle.

Nos.	Cap pts.	Churning Cap., pts.	Wt. Doz. Boxed, lbs.	Per Dozen
20	4	2	60	$25 50
40	8	4	90	42 00
60	12	6	110	50 00
80	16	8	120	59.00

Twelfth Dozen in a Carton

EXTRA JARS
For Dazey Family Churns

Nos.	Weight per Doz. Boxed, lbs.	Per Dozen
20J	40	$9 00
30J	50	12 50
40J	63	15 00
60J	80	19 00
80J	90	23.00

Twelfth Dozen in a Carton

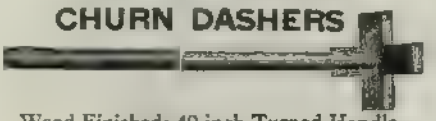
LADD
MIXER AND CHURN

Mixer-Churn; Beater, Inside Heavy Clear White Glass with Fluted Side; Full Nickel Plated Polished Top, Sanitary, May be Removed by One Movement, and Can be Easily Cleaned; All Inside Parts are Stamped Steel, Nickel Plated; Oil Drip in Top Contains Regulator for Oil Flow; Capacity, 1 Quart; Height Over All, 12 inches; Diameter of Jar, 10 inches.

		Per Dozen
No. LM1—Weight per Dozen, 20 lbs.	$45 00	

Twelfth Dozen in a Carton

CHURN DASHERS



Wood Finished; 40 inch Turned Handle

		Per Dozen
No. CD—Weight per Dozen, 16 lbs.	$3.70	

One Dozen in a Bundle

THERMOMETERS

DAIRY AND PASTEURIZING

Glass Easy Reading

High Grade

Shot Weighted to Insure Floating in Upright Position; Tested and Guaranteed Accurate; Magnifying Mercury Tubes; Scale Range 0 to 230° Fahr.; Size 10¾ inches; Suitable for Churning and Pasteurizing, etc.

		Per Dozen
No. 4008—Weight per Dozen, 1 lb.	$9 00	

One in a Wood Box

8x½ inch, Cheaper Grade than Above; Accuracy Not Guaranteed; Range 0 to 160° Fahr

		Per Dozen
No. 04008—Weight per Dozen, ⅝ lb.	$5.00	

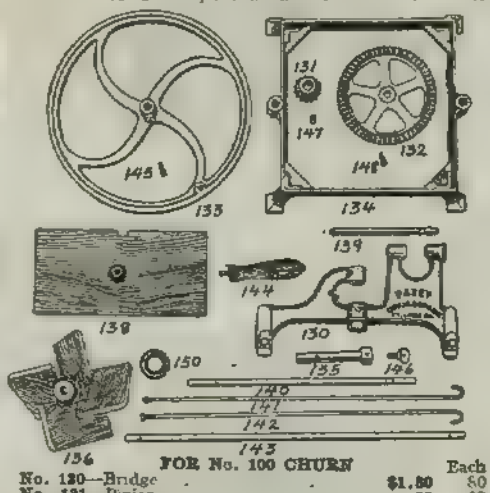
One in a Tube; One Dozen in a Carton

EXTRA PARTS

For Churns

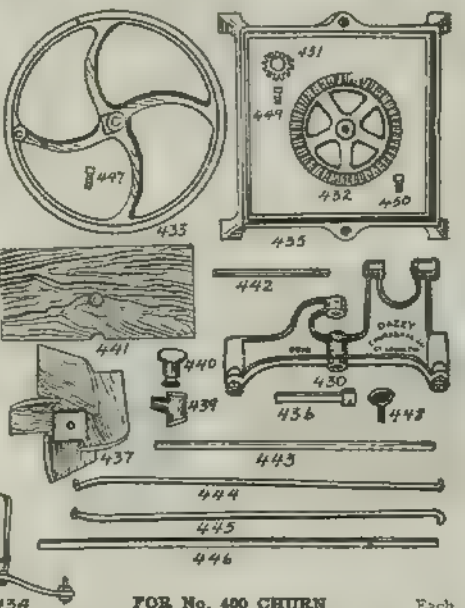
DAZEY

Note—When Ordering Parts, be Sure and Specify Number of Churn, Name and Number of Part.



FOR No. 100 CHURN

		Each
No. 130—Bridge	$1.80	80
No. 131—Pinion	.56	20
No. 132—Gear	56	35
No. 133—Fly Wheel	.96	60
No. 134—Base	1.10	.70
No. 135—Journal	.56	35
No. 136 Dasher	70	45
No. 137—Receptacle	1.86	1 15
No. 138—Covers (Pair	.70	45
No. 139—Gear Shaft	.36	20
No. 140—Dash Rod	.36	20
No. 141 Stay Rod (Right	46	25
No. 142 Stay Rod (Left)	46	25
No. 143—Side Rod	36	20
No. 144—Handle Complete	36	20
No. 145—Fly Wheel, Set Screw	05	03
No. 146—Thumb Screw	10	05
No 147—Pinion Set Screw	06	03
No. 148—Gear Set Screw	05	03
No. 149—Stay Rod Nut	05	03
No. 150—Can Screw	.20	.10



FOR No. 400 CHURN

		Each
No. 430—Bridge	$2 30	1 40
No. 431—Pinion	66	35
No 432—Gear	95	60
No 433—Fly Wheel	1 85	1 15
No. 434—Handle, Complete	55	35
No. 435 Base	1 90	1 20
No 436—Journal	95	60
No. 437—Dasher	1 30	80
No. 438—Receptacle with Faucet	3 60	2 25
No 439 Faucet Spout	70	45
No 440 Faucet Plug	65	40
No 441—Covers (Pair)	95	60
No 442 Gear Shafts	.40	25
No. 443—Dash Rod	.50	30
No. 444—Stay Rod (Right)	.50	30
No. 445—Stay Rod (Left)	.50	30
No 446—Side Rod	.50	.30
No. 447—Fly Wheel Set Screw	.05	.03
No. 448—Thumb Screw	.10	.05
No. 449—Pinion Set Screw	.05	03
No. 450—Gear Set Screw	.05	03
No. 451—Stay Rod Nut	.05	03

EXTRACTORS

ORANGE JUICE

Glass

With Saucer Shape Rim; Handle and Lip; Diameter, 6 inches

Per Dozen

No. 7—Weight per Dozen, 22 lbs.....$3 30

Three Dozen in a Carton

COMBINATION LEMON REAMER AND MEASURING CUP SETS

Glass

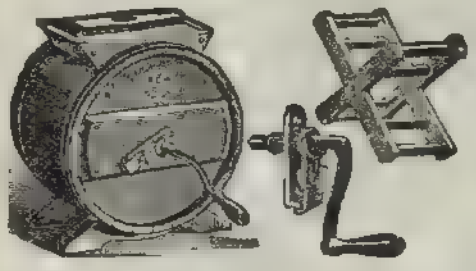
This is a Very Convenient Two-In-One Item; Is Graduated and Can Be Used as a Lipped Measuring Cup as Well as a Lemon Juice Extractor; Diameter, 3 inches.

Per Dozen Sets

No. 6—Weight per Dozen Sets, 26 lbs....$7.00

One Dozen Sets in a Carton

CYLINDER CHURNS



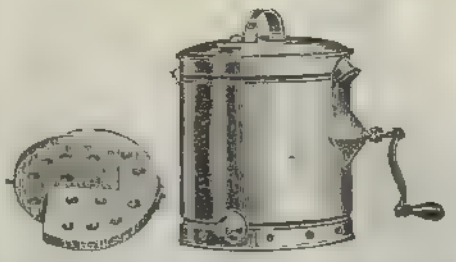
White Cedar, Solid Ends Fitted in Grooves in Stave Cylinder; Galvanized Steel Bands; Double Cedar Dasher; Galvanized Malleable Iron Crank Shaft; Crank is Locked by Clamp and Thumb Nut.

Nos.	Cap., gals.	Chng. Cap., About gals.	Size Body, ins.	Wt. Ea., lbs.	Each
CC1	3	1½	13x13	11	$8 50
CC2	4	2½	15x15	14	10.00
CC3	7	4	16¼x16¼	17½	11.50

One in a Crate

CYLINDER CHURNS

TRIUMPH



Double Seamed and Soldered; Highest Grade IXXX Tin Throughout; Rounded Bottom Fits Revolving Dasher and Attaches to Sides in Such Manner that there are no Corners to Make Cleaning Difficult; Four Blade; Perforated Ash Dasher, Removable for Separating; Tinned Steel Axle; Reinforced Bearing; Cast Iron Crank with Wood Grip Handle; Heavy Tin Cupped Side Handles; Flanged Cover; Drain Spout at Bottom.

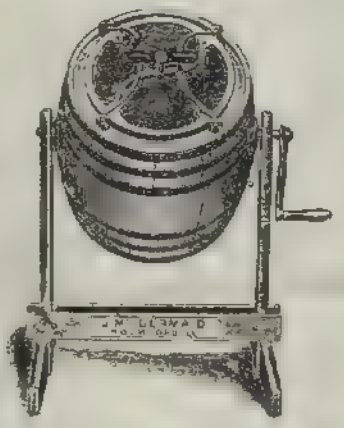
A Strictly Sanitary Churn; Speedy and yet of Wonderfully Easy Operation, Being Made Entirely of Metal it is Easy to Change Temperature to Suit Conditions by Placing in Hot or Cold Water; Churns the Same Whether Quantity is Large or Small.

Nos.	Cap., gals.	Hght, ins.	Diam., ins.	Wt. Ea., lbs.		Each
+T3	3	11½	10½	7½	$7.50	5.00
+T5	5	13½	12½	10	8.30	5.50
+T7	7	15½	12½	11	9.00	6.00

One in a Crate

BARREL CHURNS

BELLE



Barrel is Made of Best Quality White Oak, Thoroughly Seasoned, Kiln-Dried and Varnished; Red Painted Cover, Cork Packed; with Glass-Covered Sight Hole; Galvanized Top Castings; Malleable Iron Swinging Trunnions and Crank, Plain Wood Handle. No. 0 has 4 Hoops, Nos. 1, 2 and 3 have 6 Steel Hoops, 1 inch Wide; Bolted Oak Wood Stand; Churning is Done by Turning Crank, which Turns Barrel and Agitates Cream.

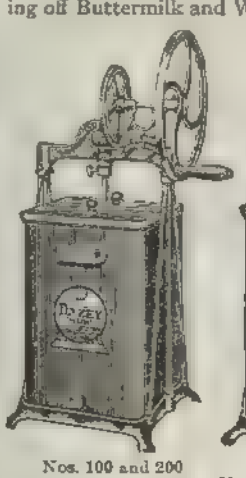
Nos.	Cap., gals.	Churns, gals.	Hght. Bl., ins.	Hght Stand, ins.	Wt Ea., lbs.	Each
+0	6	1 to 3	15	22	30	$11 00
+1	10	1 to 5	17	22	35	12.50
+2	15	1 to 7	18½	24	40	14 00
+3	20	2 to 10	21½	24½	55	16.50

One in a Bundle; Knocked Down

CHURNS

DAZEY

Strong and Rigidly Constructed of Steel and Iron, Finished with Double Coat Pure Aluminum Bronze; Receptacle of Triple Plated Charcoal Dairy Plate with Round Corners Making Them Easy to Clean; Blue Enameled Outside, Covers and Dasher of Hard White Maple. Specially Designed Sanitary Faucet for Drawing off Buttermilk and Wash Water.



Nos. 100 and 200

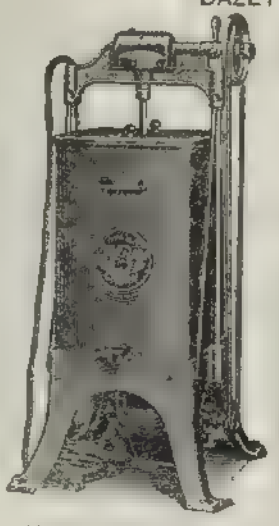
Nos. 300, 400, 600 and 1000

Nos.	Capacity, gal.	Churning Capacity, gals.	Wt. Each, Crated, lbs.	Each
200	2	1	14	$5.50
300	3	1½	22	7.00
400	4	2	25	8.50
600	6	3	35	10.50
1000	10	5	58	17 20

One in a Crate

ELECTRIC CHURNS

DAZEY



Equipped with Clutch Device; Operated by a Lever at the Top of the Churn for Starting and Stopping the Churn While the Motor is Running. Single Phase, Alternating Current; 60 Cycle Motors of 110 and 220 Volt; Direct Current Motors, Compound Wound of 32, 110 and 220 Volts; Complete with Motor Belting and 10 feet of Cord.

Note—When Ordering Electric Churns for Alternating Current, Be Sure and Specify the Voltage, Cycles and Phase; For Direct Current Specify Voltage Only.

Nos.	Cap., gals.	Churn Cap. gals.	Motor H. P.	Hght. Over All, ins.	Wt. Each, Crated, lbs.	Each
450M	4	2	⅛	31	70	$54 00
650M	6	3	⅙	34	80	63 00
1050M	10	5	¼	36	100	68.60

One in a Crate

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Triumph Churns from Louisiana, Mo.; Barrel Churns from Rockford, Ill.

KITCHEN CABINETS

IXL

Built of the Best Kiln-Dried Lumber, Accurately and Perfectly Constructed by the Most Expert Workmen, so That There is Absolutely No Danger of Warping, Swelling and Getting Out of Shape; This Means That the Drawers will Always Slide Easily and That the Various Compartments and Indeed the Whole Cabinet Will Remain Free From Unsightly Cracks or Crevices; Ant Proof Casters.

This Line of Cabinets Has All of the Compartments and Accoutrements Known in Such Pieces of Kitchen Furniture; Each is Supplied with a Complete Set of Glassware, Consisting of Five Spice Jars, One Tea, One Coffee and One Large Bin for Sugar; Then There are Sifters, Flour Bins, Bread Boards, Meat Chopper Blocks, etc., Especial Care Being Used to Keep All Compartments Dust Proof.

The Tops are White Porcelained Steel, Forming a Rare Combination of Beauty and Usefulness.

Nickeled Trimmings; Drop Roll Curtain; Glass Jar Equipment; Glass Front, Lowering Flour Bin; Metal Bread and Cake Drawers; Metal Pastry Cooler; Divided Cutlery Drawer Over Base; Full Sliding Top.

Height, 70 ins.; Width, 56 inches; Depth, 28 ins.; Weight, Crated 330 lbs.

ALL WHITE ENAMELED — Each

†No. 52E/19E/PT—Porcelained Steel Top..... .....$116.00
One in a Crate

GOLDEN OAK — Each

†No. 52/19/PT—Porcelained Steel Top.....$108.00
One in a Crate

Nickeled Trimmings; Drop Roll Curtain, Glass Jar Equipment; Glass Front, Lowering Flour Bin; Metal Bread and Cake Drawers; Divided Cutlery Drawer Over Base; Full Sliding Top.

Height, 70 inches; Width, 40 inches; Depth, 26 inches Weight, Crated, 240 lbs.

ALL WHITE ENAMELED — Each

†No. 5E/14E/PT—Porcelained Steel Top.....$76.00
One in a Crate

GOLDEN OAK — Each

†No. 5/14/PT—Porcelained Steel Top.....$70.00
One in a Crate

Nickeled Trimmings; Drop Roll Curtain; Glass Jar Equipment; Glass Front, Lowering Flour Bin; Metal Bread and Cake Drawers; Divided Cutlery Drawer Over Base; Full Sliding Top.

Height, 70 inches; Width, 48 inches; Depth, 28 inches Weight, Crated, 315 lbs.

ALL WHITE ENAMELED — Each

†No. 51E/12E/PT—Porcelained Steel Top..... .....$96.00
One in a Crate

Nickeled Trimmings; Drop Roll Curtain; Glass Jar Epuiqment, Lowering Flour Bin; Metal Bread and Cake Drawers; Full Sliding Top.

Height, 70 inches; Width, 36 inches; Depth, 26 inches; Weight, Crated, 200 lbs.

ALL WHITE ENAMELED — Each

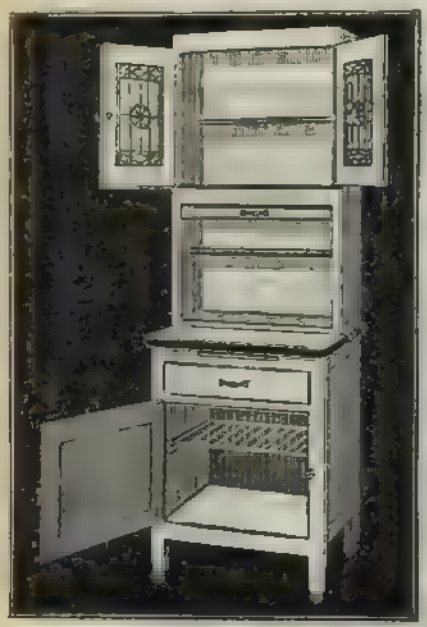
†No. 3E/12E/PT—Porcelained Steel Top.....$82.00
One in a Crate

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F.O.B., Goshen, Ind.

KITCHEN CABINETS

IXL

Built of the Best Kiln-Dried Lumber, Accurately and Perfectly Constructed by the Most Expert Workmen, So That There is Absolutely No Danger of Warping, Swelling and Getting Out of Shape. This Means That the Drawers Will Always Slide Easily and That the Various Compartments and Indeed the Whole Cabinet Will Remain Free From Unsightly Cracks or Crevices; Ant Proof Casters.



ALL WHITE ENAMELED

Nickeled Trimmings; Drop Roll Curtain; Full Sliding Top; Suitable for Bathroom, Doctors' or Dentists' Office; First Aid Medical Supply Cabinet; Height 70 inches; Width, 24 inches; Depth, 20 inches.

Each

✣ No. 581.B/63EB/PT—Porcelained Steel Top; Weight Each, Crated, 150 lbs....$38.00

One in a Crate

ALL WHITE ENAMELED

Interior White Enameled Same as Outside; Three Ply Wood Used on Door, Ends, Back and Bottom; Equipment Consists of Five Full Depth Shelves, Nickeled Trimmings; Ant Proof Casters; Height, 70 inches; Width, 22½ inches; Depth, 16 inches.

Each

✣No. 530—Weight Each, Crated, 120 lbs. $31 00

One in a Crate

ALL WHITE ENAMELED

Interior White Enameled Same as Outside; Three Ply Construction on Doors, Ends, Back and Bottom; Equipment Consists of One Drawer; Three Full Depth Shelves; Nickeled Trimmings; Ant Proof Casters; Height, 52 inches; Width, 22½ inches; Depth, 16 inches.

Each

✣No. 545—Weight Each, Crated, 90 lbs. .$31.00

One in a Crate

ALL WHITE ENAMELED

Interior White Enameled Same as Outside; Three Ply Wood on Doors, Ends, Back and Bottom; Equipment Consists of Four Six inch Depth Shelves; Door Basket with Hooks; Broom Holder; Nickeled Trimmings; Ant Proof Casters; Height, 70 inches; Width, 22½ inches; Depth, 16 inches.

Each

✣No. 525—Weight Each, Crated, 110 lbs. $31 00

One in a Crate

KITCHEN CABINET BASES

ALL WHITE ENAMELED

Nickeled Trimmings; Stationary Top; Two Deep Drawers for Flour and Bread; Wire Racks; Height, 30 inches; Size of Metal Top, 27x40 inches; Porcelain Top, 27x42 inches.

Each

✣No. 31TE PT -Porcelained Steel Top; Weight Each, 140 lbs. $38 00

One in a Crate

SHAPLEIGH'S POINTERS

A Sanitary and Convenient Kitchen is the ambition of every Housewife. Retailers find a ready sale for Cabinets along with Refrigerators and Enameled Gas Ranges, (Pages 1111 to 1113). Selling these creates a demand for the High Grade Kitchen Wares Shown in this Catalog.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Goshen, Ind.

KITCHEN TABLES

IXL

Built of the Best Kiln-Dried Lumber, Accurately and Perfectly Constructed by the Most Expert Workmen, So That There is Absolutely No Danger of Warping, Swelling and Getting Out of Shape.

Highest Quality Flat Porcelained Steel Top, White with Black Edge; Black Plated Drawer Pull; Water Proof Finish; Black Boots, 4 inches High on Legs; Heavy Tapered Legs; Lip Drawers; Height, 30 inches; Porcelain Top.

Nos.	Size, ins.	No. of Drawers	Wt. Each, About, lbs.	Each
†145PT	27x42	1	38	$16.00
†115PT	27x48	2	45	22.50

Two in a Crate; Without Stool
Above Prices Do Not Include Stool.

	Each
†Extra for Stool	$8 50

Highest Quality Flat Porcelained Steel Top, White with Black Edge; Black Plated Drawer Pulls; Water Proof Finish; Black Boots, 4 inches High on Legs; Heavy Tapered Legs; Lip Drawer; Height, 30 inches.

Nos.	Size, ins.	Wt. Each, About, lbs.	Each
†135PT	27x56	50	$28 00
†155PT	25x40	30	15.50
†160PT	27x42	38	18.00

Two in a Crate; Without Stool

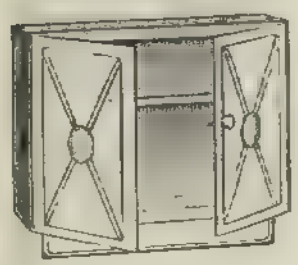
Highest Quality Flat Porcelained Steel Top, White with Black Edge; Black Plated Drawer Pull; Waterproof Finish; Black Boots 4 inches High on Legs; Lip Drawer; Height 30 inches.

Nos.	Size, ins.	Legs	Wt. Each, About, lbs.	Each
†165PT	20x24	Tapered	15	$11.00
†170PT	18x36	Tapered	25	12 50
†195PT	25x36	Straight	27	13.50
†200PT	25x40	Straight	30	14 00
†205PT	27x48	Tapered	45	19.00

Two in a Crate; Without Stool

	Each
†Extra Charge for Crating Singly	$1.20

UTILITY CABINETS



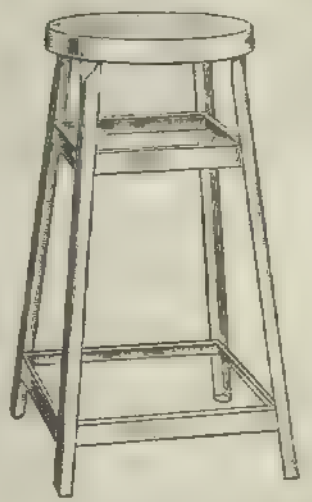
WHITE ENAMELED

White Enameled Sheet Steel Body; Rack for Hanging Towels, Hooks for Wash Cloths, Two Shelves; Width Over All, 17 inches; Height, 13 Inches; Depth 5 inches; White Enameled Wood Handle; Complete with Screws for Hanging.

	Each
No. UC—Weight Each, 6 lbs.	$3.30

One in a Shipping Carton

KITCHEN STOOLS

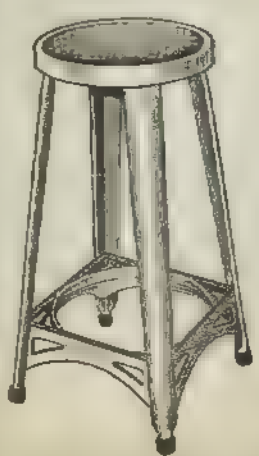


WHITE ENAMELED

Stamped Steel, White Enameled, All Joints Welded. For Use in Kitchen; Can be Put Under Sink When Not in Use. Height, 24 inches; Diameter of Seat, 11 inches.

	Each
No. KS—Weight Each, 5 lbs.	$2 10

Wrapped One in a Package



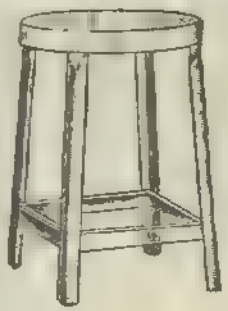
WHITE ENAMELED

Heavy Stamped Steel; All Joints Electric Welds; Rubber Feet; Seat Covered with Genuine Cork; Height, 23½ inches; Diameter of Top, 11 inches; Finished in White Duco.

	Each
No. AK—Weight Each, 6½ lbs.	$3 90

Two to a Carton

BATH STOOLS



WHITE ENAMELED

Stamped Steel, White Enameled; a Very Convenient Stool to Have in a Bathroom; Height 15 inches; Diameter of Seat, 10 inches.

	Each
No. BS—Weight Each, 3 lbs.	$1.60

Wrapped One in a Carton

WHITE ENAMELED

Heavy Stamped Steel; All Joints Electric Welds; Rubber Feet. Seat Covered with Genuine Cork; Height, 15 inches; Diameter of Top, 11 inches; Finished in White Duco.

	Each
No. AB—Weight Each, 4 lbs.	$2.60

Four to a Carton

SHAPLEIGH'S POINTERS

A White Kitchen
and
A White Bath Room
Adds greatly to the
Beauty of a Home
The Furniture
Shown on this Page
is Right in Construction
and
Right in Price.
You will find it Popular and Profitable

Items Marked Not† Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Gosher, Ind.

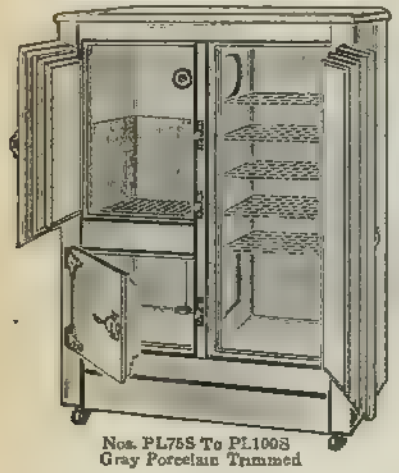
TRADE MARK REGISTERED ICE DIAMOND SHAPLEIGH HARDWARE CO. IN THE U. S. PAT. OFFICE

REFRIGERATORS

*ICE DIAMOND

Equipped With Studs and Sealed Opening in Rear for Electric Unit

TRADE MARK REGISTERED ICE DIAMOND SHAPLEIGH HARDWARE CO. IN THE U. S. PAT. OFFICE

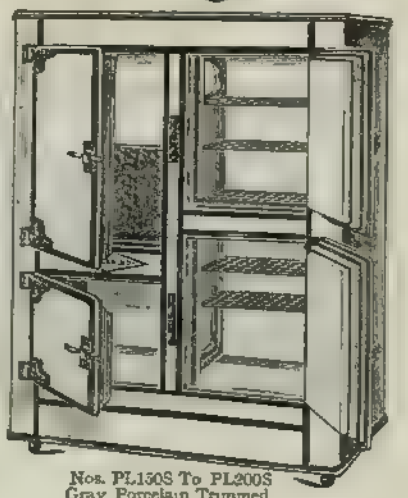


Nos. PL75S To PL100S
Gray Porcelain Trimmed

All Porcelain Refrigerators Exterior of French Gray Porcelain with White Doors, Top and Base Board.

Sturdy Wood Frame with Strong Ply-wood Walls and Between These and the Inside Lining is Two-inch Cork Board Sealed Between Asphalted Sheathing. The Doors are Fitted with Double Gaskets. Both the Exterior Finish and the Interior Lining are Porcelained.

Hinges and Latches (Self-closing) are of Brass, Nickel Plated. The Waste Pipe and Trap are of Copper, Nickel Plated, and are Easily Removable from Inside the Provision Chamber as are Also the Food Shelves. The Ice Chamber is Porcelained and has a Galvanized Steel Shield and Removable Ice Rack.



Nos. PL150S To PL200S
Gray Porcelain Trimmed

Suitable For Ice or Electric Refrigeration

Nos.	PL75S	PL100S	PL150S	PL200S
Ice Rating, lbs.	75	100	150	200
Shelf and Floor Area, Square feet	8 65	10.57	13 40	20.00
Weight Each, Crated, lbs.	342	390	506	635
Each	$209 90	237.40	291 30	397.90

Dimensions

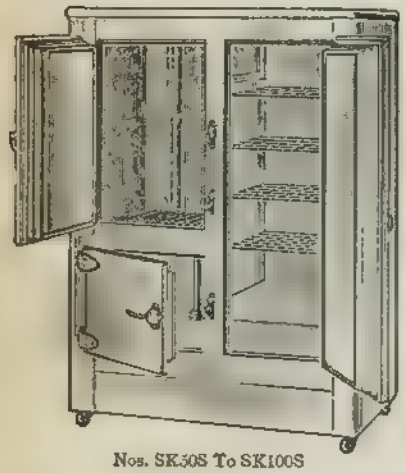
No. PL75S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins.	34	13⅜	13¼	14¾	12¼	2 42	5.27
Depth, ins.	21	15⅝	15⅝	15⅝	.....	Total Air Capacity Cu. Ft.	
Height, ins.	47⅛	20	33¾	9⅞	18½	7 69	

No. PL100S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins	35⅝	14	14⅛	14⅛	12⅜	2.99	6.10
Depth, ins.	21	15⅝	15⅝	15⅝	. . . . .	Total Air Capacity Cu. Ft.	
Height, ins.	51½	24	38⅜	10⅛	22⅜	9.09	

Dimensions

No. PL150S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins.	39¼	15⅞	15¾	15¾	14⅛	4 10	8.34
Depth, ins.	23⅛	17⅛	17½	17½	.....	Total Air Capacity Cu. Ft.	
Height, ins.	54½	25½	41	11¼	23⅜	12.44	

No. PL200S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins.	45¼	19	19	19	17	5.48	13.30
Depth, ins.	24⅝	19	19	19	....	Total Air Capacity Cu. Ft.	
Height, ins.	60⅜	26¼	46⅛	16¾	21¾	18.78	



Nos. SK50S To SK100S

*ICE DIAMOND

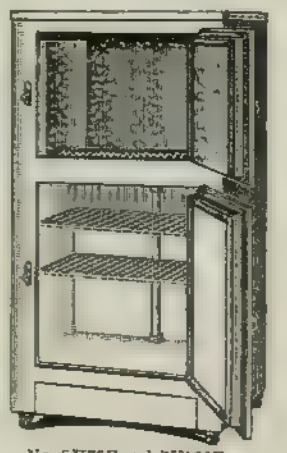
Steel Klad

Exterior of Cabinet is Steel Made Rust Proof and Finished in White Enamel.

Insulated with 1½ inch Compressed Corkboard Sealed Between Odorless Asphalted Sheatheing; Air Tight Rubber Gasket About Each Door.

Nickel Plated Hinges, Self-closing Latches, Nickel Plated Copper Waste Pipe and Patented Trap; Heavy Tinned Wire Shelves.

Wire Shelves, Ice Rack and Drain Pipe are all Removable for Cleaning. Suitable for Ice or Electric Refrigeration.



No. SK75F and SK100F

Nos.	SK50S	SK75S	SK100S	SK75F	SK100F
Ice Rating, lbs.	50	75	100	75	100
Shelf, Floor Area, Square feet	644	882	888	6 82	8.08
Weight Each, Crated, lbs.	255	330	355	235	270
Each	$68.20	76.60	83 20	62 95	68.40

Dimensions

No. SK50S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins	32½	13⅜	13⅝	13⅝	11⅞	1 66	4.17
Depth, ins	18¾	13	13⅝	13⅝	....	Total Air Capacity Cu. Ft.	
Height, ins.	41¾	16½	29⅛	9½	15	5 83	

No. SK75S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chamber
Width, ins.	33½	14⅜	13½	14⅜	13	2.65	5.47
Depth, ins.	20⅝	15	15½	15½	....	Total Air Capacity Cu. Ft.	
Height, ins.	47	21¼	34¾	9¾	20	8.12	

No. SK100S	Size Outside	Ice Chamber	Large Prov. Chamber	Small Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins.	33½	14⅜	13⅝	14½	13	3.13	6.00
Depth, ins.	20⅝	15	15½	15½	....	Total Air Capacity Cu. Ft.	
Height, ins.	51	25⅛	38¾	9¾	24	9.13	

Dimensions

No. SK75F	Size Outside	Ice Chamber	Large Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins.	25⅛	19¼	21¼	13⅜	2.44	3.97
Depth, ins	19⅜	15⅝	15⅝	....	Total Air Capacity Cu. Ft.	
Height, ins.	48	14¼	21	19¼	6.41	

No. SK100F	Size Outside	Size Chamber	Large Prov. Chamber	Ice Door Opening	Air Capacity Cu. Ft. Ice Chamber	Prov. Chambers
Width, ins.	29⅛	23¼	25¼	13⅜	2.95	4.72
Depth, ins.	19⅜	15⅝	15⅝	.	Total Air Capacity Cu. Ft.	
Height, ins.	48	14¼	21	23¼	7 67	

WATER COOLER STANDS

These Stands are Especially Adapted to Coolers Shown on This Page Although They Can be Used for Any Other Cooler Within Their Capacity.

Cooler Rest is Gray Cast Iron; Legs of Wrought Iron Pipe; Japanned Finish of English Red, Striped with Gold Bronze; Waste Water Receptacle Off of Floor Out of the Way; All Parts Interchangeable; Can be Taken Apart or Set Up in Two Minutes.

Each

No. 1—For Three, Five and Ten Gallon Coolers or Will Take Any Cooler from 11 to 15¼ inch Bottom Diameter; Weight Each, 30 lbs. $13 00
One in a Box; Knocked Down

WATER COOLER BOTTLES

Clear Glass, for XXth Century Coolers. No Extra Charge for Crating.

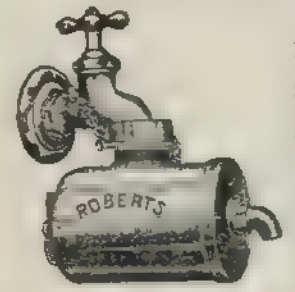
Nos.	Capacity Gals.	Weight per Crate, lbs.	Each Crated Singly
XX3	3	13	$1 80
XX5	5	18	2 30

No. XX5—Each Crated, 6 to a Crate.... 2 30

EXTRA PARTS
For Water Coolers

	Each
✣Porcelain Jars	$1 50
✣Fiber Waste Buckets	2 50

WATER FILTERS
ROBERTS GERM PROOF



Natural Stone, Medium. Turned Into Required Shapes and Sizes; Can be Renewed at Slight Expense; Fits Any Size Spigot; Easily Cleaned; Made of Cast Iron; Galvanized and Finished in Aluminum Bronze.

SMALL SIZE
Capacity About Five Gallons per Hour

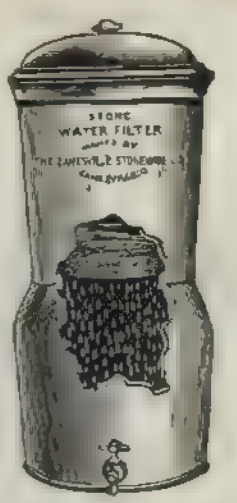
Each

No. R1—Length Over All, 6½ inches; Diameter, 3 inches; for Threaded or Plain Faucet; Complete with Rubber Gaskets, Leather Washers, etc.; Ready to Attach; Weight Each, 3¾ lbs..... $9 00
One in a Box

Each

No. RSF1—Extra Stones for No. 1 Filter; Weight Each, ½ lb..... $2 70
Loose

WATER FILTERS



ZANESVILLE
STONE FILTER

The Process of Filtering is by Percolation Through a Porous Natural Stone from the Upper to the Lower Jar Simply by the Force of Gravity which is Nature's Own Process of Filtering.

The Filtering Discs are a Natural Stone Quarried from the Earth, which is of Such a Nature That it Does Not Allow the Filth it Extracts to Enter its Pores, but Retains All Impurities Upon its Surface Whence They are Removed in Cleaning, which is as Simple an Operation as the Cleansing of an Ordinary Jar or Pail. Filter Disc can be Cleaned in Two Minutes Ready for Use, when it is the Same as New.

Every Part is Easily Gotten at for the Purpose of Cleansing.

Filter is All Stone and There is Nothing to Rust and Corrode or Become Foul and Never Become Water Soaked, the Water in Them Retaining its Sweet, Natural Taste.

They Have Been Fully Tested and Their Merits Established as Possessing Every Practical Adaption for Family Use, Rendering the Most Impure and Foul Rain, River or Hydrant Water Free from All Organic Matter, Gases, Taste or Smell.

Dimensions and Capacities

Nos.	Disc, ins.	Cap., Top Vessel, qts.	Cap., Bottom Vessel, qts.	Cap., Gal Per Day
1	7	5	7	2 to 3
2	8¼	9	12	3 to 5
3	9	12	17	4 to 8
4	10	16	21	6 to 10
6	11	24	30	10 to 41

WITHOUT INSIDE ICE JARS

Nos.	Weight Each, lbs.	Each
1	25	$7 20
2	35	8.50
3	45	10 00
4	65	12.00

One in a Crate

WITH INSIDE ICE JARS

Nos.	Weight Each, lbs.	Each
✣1J	29	$8 00
✣2J	41	9.00
✣3J	52	11.00
✣4J	74	12.50
✣6J	96	15.50

One in a Crate

WATER FILTER FAUCET ATTACHMENTS

ANTI-SPLASHING
WITH STRAINER

Catches All Foreign Matter Which Passes Through the Faucet; Nickel Plated Brass.

Per Dozen

No. 200—For Plain or Threaded Faucets; Complete with Three Brass Screens; Weight per Dozen, ¾ lb. $1 00
Three Dozen in a Box, Assorted for Standard Sizes of Faucets and Bibbs.

All Rubber; Anti-Splashing; with Three Fine Nickel Plated Brass Screens; Will Fit Both Plain and Threaded Faucets of All Sizes; Affords Protection Against Breaking or Chipping Dishes Against Faucet.

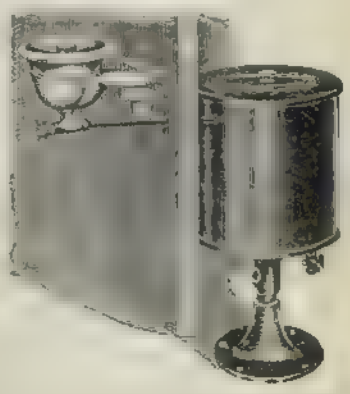
Per Dozen

No. 300—Packed Six Loose, and Six on a Display Card, in a Box $1.80
One Dozen in a Box

SANITARY BUBBLERS OR DRINKING FOUNTAINS
CENTURY

Made to Supply the Demand for Cool Drinking Water, for Use in Shops, Factories, Offices, Stores, Schools and Other Buildings.

So Constructed That the Drinking Water Does Not Come in Contact with the Ice; Connection is Made at Bottom of Tank with the Municipal Water Supply and the Water is Drawn Through 20 Gauge Soft Copper Tubing, Tinned Both Inside and Outside; the Ice is Placed in the Center Chamber Directly in Contact with the Cooling Coils; the Waste Bowl is Made of Cast Iron, Pure White Vitrified Porcelain Enameled on the Inside.



Designed for General Use; Has Standard Size Tank with 16½ Coils of ½ inch Copper Tubing, Tinned Inside and Outside; Finished in Two Coats of Brown Rust Proof Enameled Paint; Wall Bracket Fountain Made of Strong Cast Iron, White Enameled; Bowl is of Heavy Vitreous Porcelain with a Thick Glazed China Finish.

Each

✣No. ICF126 — Weight Each, 190 lbs.... ..... $100 80 72 00
Crated

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory
Water Filters, F. O. B. Zanesville, Ohio; Cooler Parts, New York City, N. Y.; Drinking Fountains, F. O. B. Belleville, Ill.

SANITARY BUBBLERS OR DRINKING FOUNTAINS

CENTURY

Made to Supply the Demand for Cool Drinking Water, for Use in Shops, Factories, Offices, Stores, Schools and Other Buildings.

Drinking Water Does Not Come in Contact with the Ice; Connection is Made with the Municipal Water Supply and the Water is Drawn Through 20 Gauge Soft Copper Tubing, Tinned Both Inside and Outside; the Ice is Placed in the Center Chamber Directly in Contact with the Cooling Coils; the Waste Bowl is Made of Cast Iron, Pure White Vitrified Porcelain Enameled on the Inside.

Standard Size Fountain; Supplies 50 to 75 Persons Per Day; Fitted with Self Closing Stop Cock; 16½ Coils of ½ inch Copper Tubing, Tinned Inside and Outside; Water Tight Parts Hot Galvanized or Tinned After Fabrication; Finished in Two Coats of Brown Rust Proof Enameled Paint; All Small Fittings Heavily Nickel Plated; Height, 42 inches; Ice Compartment, 12 inches Wide; 16 inches High.

Each

†No. ICF100—Wt. Each, 208 lbs. $98.00 70 00
Crated

Double Capacity Fountain; Supplies 100 or More Persons; Fitted with Self Closing Stop Cock; 33 Coils of ½ inch Copper Tubing, Tinned Inside and Outside; Water Tight Parts Hot Galvanized or Tinned after Fabrication; Finished in Two Coats of Brown Rust Proof Enameled Paint; All Small Fittings Heavily Nickel Plated; Height, 58 inches; Ice Compartment, 12 inches Wide; 32 inches High.

Each

†No. ICF104—Wt. Each, 259 lbs. $133.00 95 00
Crated

Self Closing Sanitary Fountain

Porcelain Enameled Iron Roll Rim Drinking Fountain on White Painted Iron Brackets; Concealed Pressure Regulators; Outlet Strainer; 1¼ inch Plain "P" Trap and ½ inch Galvanized Supply Pipe; Self Closing Stop Cocks Beneath Each Bubbler; All Exposed Trimmings Nickel Plated; Width, 12 inches; Depth Inside, 2½ inches.

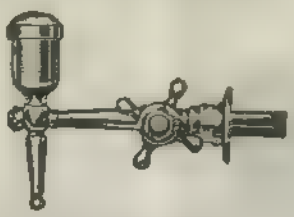
Nos.	Lgth. ins.	No. of Bubblers	Wt. Each, lbs.		Each
†A23/30	30	2	140	$69 00	57.50
†A23/42	42	3	150	90 00	75.00
†A23/54	54	4	160	108.00	90.00

Crated

SANITARY BUBBLERS OR DRINKING FOUNTAINS

CENTURY

Made to Supply Every Demand for Drinking Water, for Use in Shops, Factories, Offices, Stores, Schools and Other Buildings.

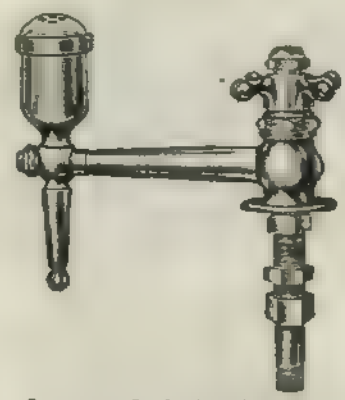


Combination Bubbler and Faucet

Sanitary and Efficient; Absolutely Non-Squirting and Self-Cleaning; Embodies Both Features of a Drinking Fountain and Ordinary Water Faucet; When Bubbler is Straight Up it is a Drinking Fountain and When Reversed it is an Ordinary Fountain.

Each

†No. A5—Weight Each, 3 lbs.. $12 80 8.50
One in a Box

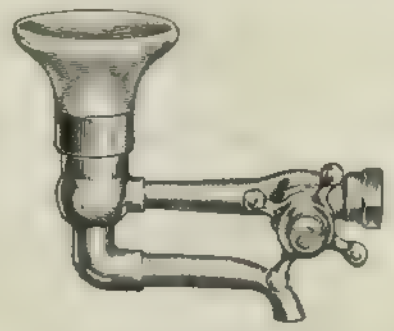


Lavatory Style Combination Bubbler and Faucet

Perfect Sanitation Makes It Exceedingly Desirable for Lavatory Purposes. It Has the Features of a Drinking Fountain and Ordinary Water Faucet, When Bubbler is Straight Up it is a Drinking Fountain. When Turned Down an Ordinary Water Faucet

Each

†No. A15—Weight Each, 5 lbs... $14 30 9.50
One in a Box



Lavatory and Sink Fountains

Substantially Built and So Constructed That the Lips of the Drinker Cannot Come in Contact With the Bubbler; the Waste is Carried Off Through the Drain Pipe; Receptor Made of White Vitreous China; Roller Bearing Positive Acting Four Arm Self Closing Stop Cock; Furnished in ⅜ or ½ inch Male or Female.

Each

†No. A50—Weight Each, 4 lbs... $12.80 8.50
One in a Box

SANITARY BUBBLERS OR DRINKING FOUNTAINS

CENTURY

Made to Supply Every Demand for Drinking Water, for Use in Shops, Factories, Offices, Stores, Schools and Other Buildings.

Wall Bracket Fountains

Bracket Made of Strong Cast Iron, White Enameled; Bowl is of Heavy Vitreous Porcelain, with a Thick Glazed China Finish; Can be Equipped with Continuous Flow or with Self Closing Stop Cock; Length, 12½ inches; Height, 9 inches; Diameter of Bowl, 8½ inches.

Each

†No. A26—Weight Each, 35 lbs.. $34 80 24 50
One in a Box

Iron Pipe Fitted Wall Bracket Fountain

Especially Built for Factories and Industrial Institutions; Fittings are of Heavy Wrought Iron Pipe; Waste Connection May be Effected Through Either the "T" and Downward or Back Through the Flange; Bowl is Heavy Cast Iron, Porcelain Enameled on the Inside, Diameter, 10 inches; Fitted with Positive Action Self Closing Stop Cock; Can be Fitted for Continuous Flow or with Side Stream Bowl and Bubbler.

Each

†No. A25—Weight Each, 30 lbs.. $29 40 21 00
One in a Box

Three Prong Pedestal Founts

Strong and Rugged Three Prong Cast Iron; Wrought Iron Pipe Connects Bowl to Base and Acts as Drain; Bowl is Cast Iron, White Enameled on Inside; Pipe and Base are Painted; Height, 33 inches; Diameter of Bowl, 10 inches; Equipped With Self Closing Stop Cock.

Each

†No. A29—Weight Each, 63 lbs.. $33.60 24 00
One in a Crate

Side Stream Pedestal Founts

Genuine Porcelain Bowl, Fitted on Wrought Iron Pipe Pedestal; Side Stream Bubbler Makes It Impossible for the Lips of the Drinker to Come in Contact with the Bubbler Head; The Slant Stream Being So Constructed That None of the Water From the Bubbler Can Fall Back on the Bubbler Head; Waste Connections are Effected Through the Iron Pipe Base; Diameter of Bowl, 12 inches; Height Over All, 30 inches.

Each

†No. A36—Weight Each, 75 lbs.. $49.00 35.00
Crated

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Belleville, Ill.

EXTRACTORS

ORANGE JUICE

Glass

With Saucer Shape Rim; Handle and Lip; Diameter, 6 inches

Per Dozen

No. 7—Weight per Dozen, 22 lbs.....$3 30

Three Dozen in a Carton

COMBINATION LEMON REAMER AND MEASURING CUP SETS

Glass

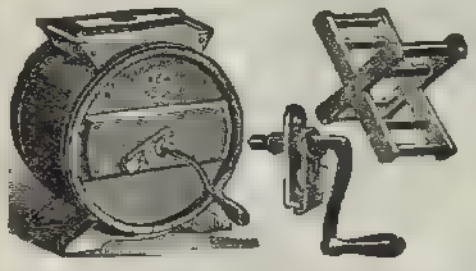
This is a Very Convenient Two-In-One Item; Is Graduated and Can Be Used as a Lipped Measuring Cup as Well as a Lemon Juice Extractor; Diameter, 3 inches.

Per Dozen Sets

No. 6—Weight per Dozen Sets, 26 lbs....$7.00

One Dozen Sets in a Carton

CYLINDER CHURNS



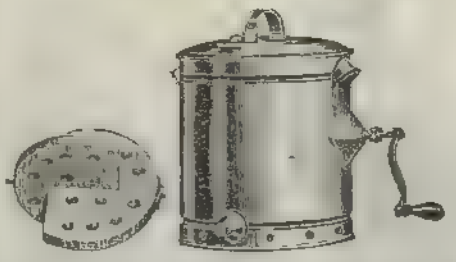
White Cedar, Solid Ends Fitted in Grooves in Stave Cylinder; Galvanized Steel Bands; Double Cedar Dasher; Galvanized Malleable Iron Crank Shaft; Crank is Locked by Clamp and Thumb Nut.

Nos.	Cap., gals.	Chng. Cap., About gals.	Size Body, ins.	Wt. Ea., lbs.	Each
CC1	3	1½	13x13	11	$8 50
CC2	4	2½	15x15	14	10.00
CC3	7	4	16¼x16¼	17½	11.50

One in a Crate

CYLINDER CHURNS

TRIUMPH



Double Seamed and Soldered; Highest Grade IXXX Tin Throughout; Rounded Bottom Fits Revolving Dasher and Attaches to Sides in Such Manner that there are no Corners to Make Cleaning Difficult; Four Blade; Perforated Ash Dasher, Removable for Separating; Tinned Steel Axle; Reinforced Bearing; Cast Iron Crank with Wood Grip Handle; Heavy Tin Cupped Side Handles; Flanged Cover; Drain Spout at Bottom.

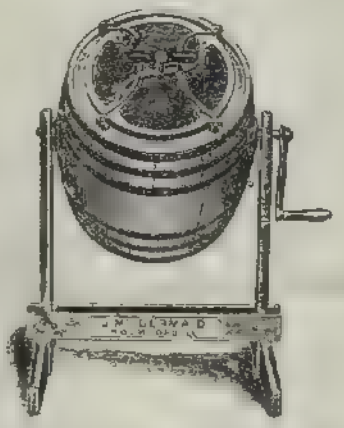
A Strictly Sanitary Churn; Speedy and yet of Wonderfully Easy Operation, Being Made Entirely of Metal it is Easy to Change Temperature to Suit Conditions by Placing in Hot or Cold Water; Churns the Same Whether Quantity is Large or Small.

Nos.	Cap., gals.	Hght, ins.	Diam., ins.	Wt. Ea., lbs.		Each
+T3	3	11½	10½	7½	$7.50	5.00
+T5	5	13½	12½	10	8.30	5.50
+T7	7	15½	12½	11	9.00	6.00

One in a Crate

BARREL CHURNS

BELLE



Barrel is Made of Best Quality White Oak, Thoroughly Seasoned, Kiln-Dried and Varnished; Red Painted Cover, Cork Packed; with Glass-Covered Sight Hole; Galvanized Top Castings; Malleable Iron Swinging Trunnions and Crank, Plain Wood Handle. No. 0 has 4 Hoops, Nos. 1, 2 and 3 have 6 Steel Hoops, 1 inch Wide; Bolted Oak Wood Stand; Churning is Done by Turning Crank, which Turns Barrel and Agitates Cream.

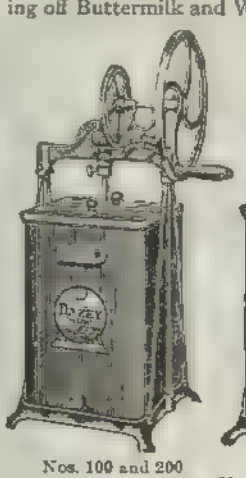
Nos.	Cap., gals.	Churns, gals.	Hght. Bl., ins.	Hght Stand, ins.	Wt Ea., lbs.	Each
+0	6	1 to 3	15	22	30	$11 00
+1	10	1 to 5	17	22	35	12.50
+2	15	1 to 7	18½	24	40	14 00
+3	20	2 to 10	21½	24½	55	16.50

One in a Bundle; Knocked Down

CHURNS

DAZEY

Strong and Rigidly Constructed of Steel and Iron, Finished with Double Coat Pure Aluminum Bronze; Receptacle of Triple Plated Charcoal Dairy Plate with Round Corners Making Them Easy to Clean; Blue Enameled Outside, Covers and Dasher of Hard White Maple. Specially Designed Sanitary Faucet for Drawing off Buttermilk and Wash Water.



Nos. 100 and 200

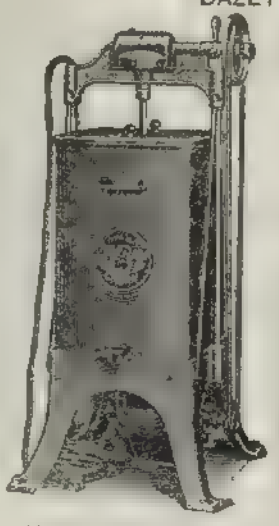
Nos. 300, 400, 600 and 1000

Nos.	Capacity, gal.	Churning Capacity, gals.	Wt. Each, Crated, lbs.	Each
200	2	1	14	$5.50
300	3	1½	22	7.00
400	4	2	25	8.50
600	6	3	35	10.50
1000	10	5	58	17 20

One in a Crate

ELECTRIC CHURNS

DAZEY



Equipped with Clutch Device; Operated by a Lever at the Top of the Churn for Starting and Stopping the Churn While the Motor is Running. Single Phase, Alternating Current; 60 Cycle Motors of 110 and 220 Volt; Direct Current Motors, Compound Wound of 32, 110 and 220 Volts; Complete with Motor Belting and 10 feet of Cord.

Note—When Ordering Electric Churns for Alternating Current, Be Sure and Specify the Voltage, Cycles and Phase; For Direct Current Specify Voltage Only.

Nos.	Cap., gals.	Churn Cap. gals.	Motor H. P.	Hght. Over All, ins.	Wt. Each, Crated, lbs.	Each
450M	4	2	⅛	31	70	$54 00
650M	6	3	⅙	34	80	63 00
1050M	10	5	¼	36	100	68.60

One in a Crate

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Triumph Churns from Louisiana, Mo.; Barrel Churns from Rockford, Ill.

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

ELECTRIC CHURNS

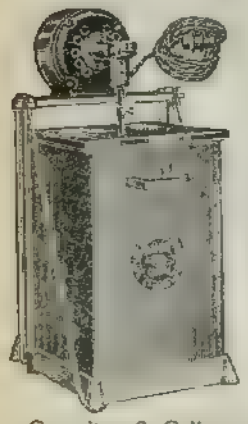
TAYLOR

The Principle of the Taylor Churn is that of the Old Stick Dash Churn, being Perpendicular and Circular at the Same Time; Dash Rod ¼ inch Spring Steel, Will Not Rust or Tarnish; Paddle, Well Seasoned Maple; Jar, Best Quality Crystal Glass.

Equipped with Standard 110 A. C. Motor; Economical and Quiet Running; Can Also be Furnished with 110 D. C. or 32 Volt D. C. Motor at Extra Charge; Capacity 4 quarts; Height Over All, 18 inches; Diameter of Base, 9x10 inches.

		Each
No. GM4—Weight Each, 15 lbs	$48.75	32.50

One in a Crate
No Extra Charge for 32 Volt Motor



Same as Above Except has Heavy XXX Charcoal Tin Jar; Blue Enameled.

Capacity, 2 Gallons; Height Over All, 18 inches; Diameter, 9x10 inches.

		Each
No. TX2—Weight Each, 27 lbs.	$48.75	32 50

Capacity, 3 Gallons; Height Over All, 20 inches; Diameter 10x11 inches.

		Each
No. TX3—Weight Each, 29 lbs.	$50.25	33 50

One in a Crate

TAYLOR

Mounted on a Substantial Base with Removable Iron Pipe Legs Fitted with Ball Bearing Casters; the Heavy XXX Charcoal Tin Blue Enameled Can Fitted with Compression Bibb to Drain Off Buttermilk; Motor is a Single Unit with Self Contained Gears; Dasher Made of Hard Maple, Durable and Easily Cleaned; Equipped with Standard 110 Volt A. C. Motor; Can Also be Furnished with 32 Volt Motor at Same Price; Dimensions, 14x15x36 inches; Weight Each, 55 lbs.

Nos.	Size, gal.	Churns, gal.	Each
106	6	3½	$80 00
108	8	3 to 5	81.00
1010	10	4 to 7	100.00

One in a Crate

CHURNS

DAZEY

Heavy, Clear Glass Jar, with Smooth Finished Neck and Sloping Rounded Upper Corners; Heavily Plated Screw Cap Top; White Maple Dasher; Cast Frame and Gears Finished with Double Coat of Aluminum Bronze; Perforated Removable Strainer in Cap; Natural Finish Wood Handle.

Nos.	Cap pts.	Churning Cap., pts.	Wt. Doz. Boxed, lbs.	Per Dozen
20	4	2	60	$25 50
40	8	4	90	42 00
60	12	6	110	50 00
80	16	8	120	59.00

Twelfth Dozen in a Carton

EXTRA JARS
For Dazey Family Churns

Nos.	Weight per Doz. Boxed, lbs.	Per Dozen
20J	40	$9 00
30J	50	12 50
40J	63	15 00
60J	80	19 00
80J	90	23.00

Twelfth Dozen in a Carton

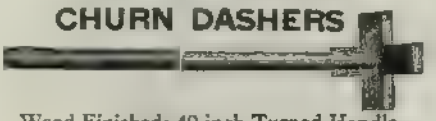
LADD
MIXER AND CHURN

Mixer-Churn; Beater, Inside Heavy Clear White Glass with Fluted Side; Full Nickel Plated Polished Top, Sanitary, May be Removed by One Movement, and Can be Easily Cleaned; All Inside Parts are Stamped Steel, Nickel Plated; Oil Drip in Top Contains Regulator for Oil Flow; Capacity, 1 Quart; Height Over All, 12 inches; Diameter of Jar, 10 inches.

		Per Dozen
No. LM1—Weight per Dozen, 20 lbs.	$45 00	

Twelfth Dozen in a Carton

CHURN DASHERS



Wood Finished; 40 inch Turned Handle

		Per Dozen
No. CD—Weight per Dozen, 16 lbs.	$3.70	

One Dozen in a Bundle

THERMOMETERS

DAIRY AND PASTEURIZING

Glass Easy Reading

High Grade

Shot Weighted to Insure Floating in Upright Position; Tested and Guaranteed Accurate; Magnifying Mercury Tubes; Scale Range 0 to 230° Fahr.; Size 10¾ inches; Suitable for Churning and Pasteurizing, etc.

		Per Dozen
No. 4008—Weight per Dozen, 1 lb.	$9 00	

One in a Wood Box

8x½ inch, Cheaper Grade than Above; Accuracy Not Guaranteed; Range 0 to 160° Fahr

		Per Dozen
No. 04008—Weight per Dozen, ⅝ lb.	$5.00	

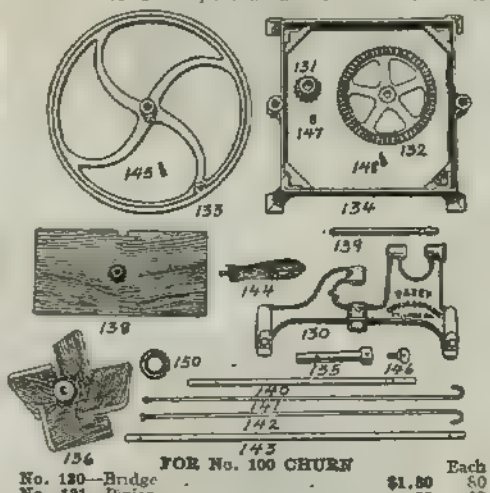
One in a Tube; One Dozen in a Carton

EXTRA PARTS

For Churns

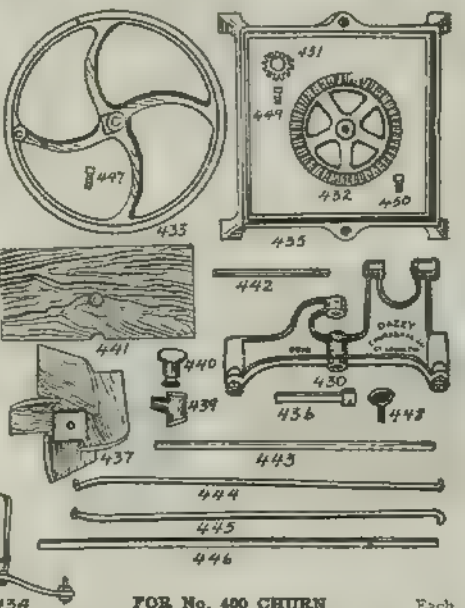
DAZEY

Note—When Ordering Parts, be Sure and Specify Number of Churn, Name and Number of Part.



FOR No. 100 CHURN

		Each
No. 130—Bridge	$1.80	80
No. 131—Pinion	.56	20
No. 132—Gear	56	35
No. 133—Fly Wheel	.96	60
No. 134—Base	1.10	.70
No. 135—Journal	.56	35
No. 136 Dasher	70	45
No. 137—Receptacle	1.86	1 15
No. 138—Covers (Pair	.70	45
No. 139—Gear Shaft	.36	20
No. 140—Dash Rod	.36	20
No. 141 Stay Rod (Right	46	25
No. 142 Stay Rod (Left)	46	25
No. 143—Side Rod	36	20
No. 144—Handle Complete	36	20
No. 145—Fly Wheel, Set Screw	05	03
No. 146—Thumb Screw	10	05
No 147—Pinion Set Screw	06	03
No. 148—Gear Set Screw	05	03
No. 149—Stay Rod Nut	05	03
No. 150—Can Screw	.20	.10



FOR No. 400 CHURN

		Each
No. 430—Bridge	$2 30	1 40
No. 431—Pinion	66	35
No 432—Gear	95	60
No 433—Fly Wheel	1 85	1 15
No. 434—Handle, Complete	55	35
No. 435 Base	1 90	1 20
No 436—Journal	95	60
No. 437—Dasher	1 30	80
No. 438—Receptacle with Faucet	3 60	2 25
No 439 Faucet Spout	70	45
No 440 Faucet Plug	65	40
No 441—Covers (Pair)	95	60
No 442 Gear Shafts	.40	25
No. 443—Dash Rod	.50	30
No. 444—Stay Rod (Right)	.50	30
No. 445—Stay Rod (Left)	.50	30
No 446—Side Rod	.50	.30
No. 447—Fly Wheel Set Screw	.05	.03
No. 448—Thumb Screw	.10	.05
No. 449—Pinion Set Screw	.05	03
No. 450—Gear Set Screw	.05	03
No. 451—Stay Rod Nut	.05	03

MICHIGAN

HOMER—M. R Mickle & Co. has succeeded to Adams & Mickle hardware store of this place

DETROIT—The Everett-Taylor Co., at 21732 Grand River Ave., is the successor to Jenks & Everett.

MONTANA

BILLINGS—Custer Hardware Co., Inc., has recently been reorganized. It was founded 21 years ago

RONAN—Fred J. Martin is the owner of the Ronan Hardware Co., which recently opened for business

SCOBEY—Paus Strom Hardware & Furn. Co. is the continuation of Strom Hardware & Furn. Co., with a new partner.

DOOLEY—H. N. Stenseth is continuing the hardware business of the former Ehrhardt & Stenseth.

MINNESOTA

MORTON—D. F. & J. L. Keefe have succeeded to Keefe & Lussenhop of this city

KENNETH—H. Vande Velde is the successor to Harry Hoffman of this place.

MINNEAPOLIS—Falls Hardware Co., 4008 Minnehaha Ave., is erecting a one-story addition.

FULDA—The old hardware store of John Hyslop's has been incorporated as Hyslop Hardware Co.

The Use of Wall Paper For Show Cards

(Continued from page 51)

as you would hold a lead pencil, keeping the fingers well down on the brush handle. This will enable you to keep a steady hold on the brush and help to control each stroke better. Do not grip the brush too tightly. This is a common mistake so many beginners make at first because it will surely make the hand shake and eventually bring on the "writer's cramp."

The following exercises are very important before anything else. First make six upright strokes, six horizontal, six oblique, six right angle, six crescent or semi-circle strokes. These are the principal strokes used in the formation of the numerals.

The proper use of show cards will eliminate a good deal of price quoting and increase sales. Some people hesitate to ask the price of merchandise these days. Goods marked in plain figures are sold more readily and save time and mistakes.

Gilbert
1807

Gilbert's No. 4614

Popular base alarm with heavily nickel plated case and reliable 40-hour movement. Also finished in the following colors: Red, Green, Blue and Yellow.

Write for prices on Gilbert's Complete Line of Base Alarms.

WILLIAM L. GILBERT CLOCK CO.

Chicago Office 10 S. Wabash Ave. | Main Office: Winsted, Conn. | New York Office 200 5th Ave.

Dazey Churns

sold only through

Jobbers and Dealers

The DAZEY has been the leading Churn for many years and has always been sold through legitimate Jobbers and Dealers. Endorsed by Good Housekeeping Institute, State Agricultural Colleges, and Scientific Buttermakers everywhere. It is strictly a "Quality" Churn Only the best materials are used and carefully assembled. Made in sizes to suit everyone's requirements, from 2-quart to 10-gallon. The extension of electric power lines into rural districts has opened up a new field for DAZEY Electric Churns.

DAZEY SHARPIT

All purpose household Sharpener. Requires no skill. The original Sharpener of its type. Patented grinding wheels. Attractively finished in rust-proof electro plating. Furnished with removable, reversible clamp.

Order from Your Jobber

Dazey Churn & Manufacturing Company
St. Louis

DECOY GEESE

JOHNSONS FOLDING

Printed in Natural Colors on Tough Jute Fibre Board Better than that Used in High Grade Shot Gun Shells. Thoroughly Waterproofed and Reinforced; Have the Appearance of Full Round Goose.

These Decoys Are Reproductions of Canada Geese With Spreading Bodies Held Open by Inserting Triangle Frame Attached to Heavy Wire Stake.

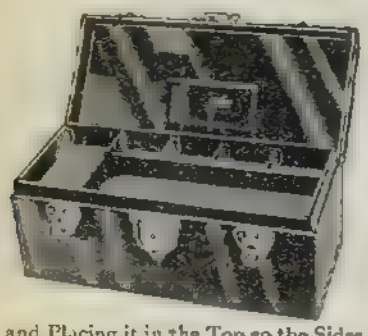
Per Dozen

No. JPG—Weight per Dozen, 9 lbs.....**$19 20**

One Dozen in a Canvas Bag Containing 2/3 Dozen Over Sized Geese and 1/3 Dozen Smaller Sized Geese.

NOTE—Sold Only in Dozen Lots

SHELL CASES

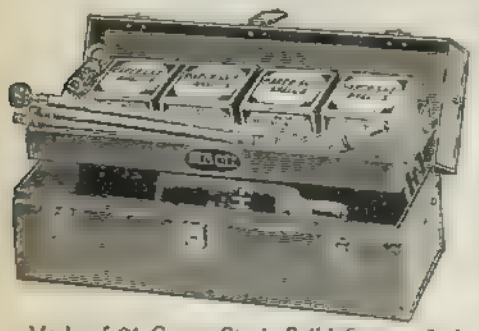


24 Gauge Steel; Solid Surfaced Lid; Substantial Handle; Converted Into Tackle Box by Turning Over Tray in Bottom of Box and Placing it in the Top so the Sides of the Box will Support it; Tray When Inverted in Bottom of Box Supports Shells; has Two Low Partitions which Form Three Compartments, Each Accommodating Two Boxes of Shells; Also Used as a Bond Box or a Handy Tool Box.

Per Dozen

No. KSC—Capacity, 150 Shells; Size of Box, 14x6x6 inches; Weight per Dozen, 72 lbs.....**$78 00**

Loose



Made of 24 Gauge Steel; Solid Surface Lid; as the Cover is Lifted Both Trays Automatically Raise and Swing Into Position; Cannot be Tipped Over when Open; Finished in a Beautiful Olive Drab Japanned Color, Brass Plated Locks; Opens Square Giving More Water-Tight Surface Inside the Box; Top Tray is so Arranged to Accommodate Four Boxes of 12 Gauge Shells with Extra Compartments for Cleaning Rods, Duck Calls, etc.; Bottom of Box is Fitted with Clamps to Hold Thermos Bottle; Heavy Steel Wire Handle Sunk in Top of Cover.

Per Dozen

No. KSC2—Capacity 200 Shells; Size of Box, 21x7¼x6 inches; Weight per Dozen, 140 lbs **$168.00**

Twelfth Dozen in a Carton

SHELL AND GAME BAGS

DANZ

Made of Standard Khaki Duck; Double Sewed; Leather Bound; Reinforced and Riveted; Combination Shell and Game Bag; Can be Worn With or Without Coat; Properly Hung and Adjusted to Insure Easy Access to the Shells; Four Large Pockets for Carrying Birds and Small Game; Ample Air Space Provided for Circulation; Ideal in Size and Shape for Tackle; Made in Three Sizes, Small, Medium and Large; Specify Size when Ordering.

Per Dozen

No. DGB—Weight per Dozen, 16 lbs..**$72.00**

Twelfth Dozen in a Paper Package

*DIAMOND BRAND

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE

Heavy Canvas; Dead Grass Color; Canvas Bound; ⅝ inch Canvas Shoulder Strap with Tinned Buckle.

Nos.	Size, ins.	Capacity, lbs.	Weight per Dozen, lbs.	Per Dozen
50	9x8	50	3¾	$21 60
75	10x9	75	4	22 80
100	12x9½	100	5	24 00
200	14½x11½	200	6	26.40

Loose

GAME CARRIERS

Holds 18 Ducks; 1½ inch Canvas Strap; Galvanized Wire Fasteners; when Folded, Measures 8½ inches Long, ¼ inch Thick.

Per Dozen

No. 794—Weight per Dozen, 2¼ lbs.....**$3 00**

Loose

Extra Heavy Galvanized Wire Carriers 12¼ inches Long; Heavy Web Strap 1¾ inches Long.

Per Dozen

No. 792—Weight per Dozen, 5 lbs.....**$7.20**

Loose

DECOY HOLDERS

For Attaching to the Foot of the Decoy; ⅜ inch Leather Strap with Brass Plated Ring and Buckle.

Per Dozen

No. DS10—Weight per Dozen, ¼ lb.....**$4.50**

Loose

Made of Heavy Braided Cord; Brass Loop Fastener and Brass Swivel; Can be Used on Neck or Leg; Prevents Sore Legs and Splashing in the Boat.

For Live Decoys

Per Dozen

No. DH10—Weight per Dozen, ½ lb....**$4.50**

One Dozen in a Box

DECOY COLLARS

Made of Leather with Plated Rings, Riveted Plates and Serviceable Under All Conditions; Will Not Choke or Harm Live Decoys.

Per Dozen

No. 3—Width, 5/16 inch; Length, 3½ inches; Weight per Dozen, ¼ lb.....**$2.00**

Twelfth Dozen in a Package

Quick Snap Arrangement, Made of Heavy Brass Wire, Twisted with Heavy Reinforced Bands to Prevent Chaffing; Equipped with Patented Stirrup Swivel Arrangment to Prevent Tangling.

Per Dozen

No. DC10—Diameter 1½ inches; Weight per Dozen, ¼ lb.....**$4.50**

Loose

DECOY LEG BANDS

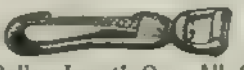
Quick Snap Arrangement; Made of Heavy Brass Wire, Twisted with Heavy Rubber Reinforced Band to Prevent Chaffing; Equipped with Patented Stirrup Swivel Arrangement to Prevent Tangling.

Per Dozen

No. DC20—Diameter ½ inch; Weight per Dozen, ¼ lb **$4.50**

Loose

DECOY SNAPS

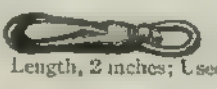


Nickel Plated Malleable Iron, with ½ inch Swivel Roller; Length Over All, 2⅜ inches; Especially Designed for Weighting Decoys.

Per Gross

No. 23½—Weight per Gross, 5 lbs **$16 00**

Twelfth Gross in a Wood Box



Nickel Plated

Malleable Iron with ⅜ inch Round Eye; Length, 2 inches; Used Mostly in the North.

Per Gross

No. 223⅜—Weight per Gross, 3 lbs **$18 00**

One Gross in a Box

Cadmium Finish; Round Eye Swivel

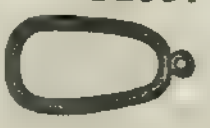
Per Gross

No. 278—¼ inch Eye; Length, 1¾ inches; Weight per Gross, 2¼ lbs..... **$12 00**

No. 278—⅜ inch Eye; Length, 1⅞ inches; Weight per Gross, 2¼ lbs..... **13 20**

One Gross in a Box

DECOY ANCHORS



For Use on Wood Decoys, but Can be Used on Any Other Style; Can be Hung Over Neck of Decoy when Not in Use.

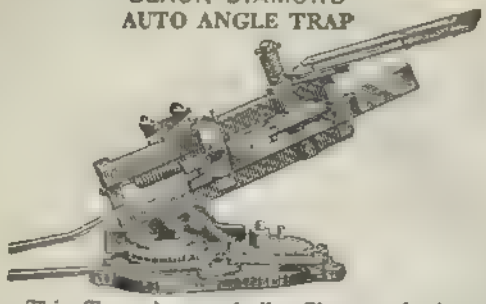
Per Dozen

No. IX—Extra Heavy Malleable Iron; Aluminum Finish; with Eye for Cord; Size, 5¾x3 inches; Cord not Furnished; Weight per Dozen, 6 lbs.....**$3 80**

Loose

CLAY PIGEON TRAPS

BLACK DIAMOND AUTO ANGLE TRAP



This Trap Automatically Changes Angles, Throwing a Perfect Target in All Directions Besides Giving Maximum Rotation to the Targets Thrown. Trap Can be Adjusted for Throwing Doubles with Equal Speed and Rotation, Both Targets Hitting the Ground at the Same Time. Sturdily Built so that Trap Requires Very Little Attention. Each

†No. BDT—For Throwing Single or Double Target of Any Make; Weight Each, 175 lbs. $180 00

One in a Case

WESTERN AUTOMATIC

This Trap is Controlled Automatically, Both in Setting and Releasing; Every Part is as Near Mechanical Perfection as Invention and Improvement Can Make It. The Carrier Throws the Target with a Rapid Rotation, the "bird" Flies Evenly, and if Missed Falls Flat, Allowing a Larger Percent of "Pick Ups." Cast Iron Base; Malleable Iron Arms; Tempered Steel Springs Adjustable for Height and Angle for which Target is to Be Thrown. Operated by Lever and Iron Rod

SINGLE MODEL Each

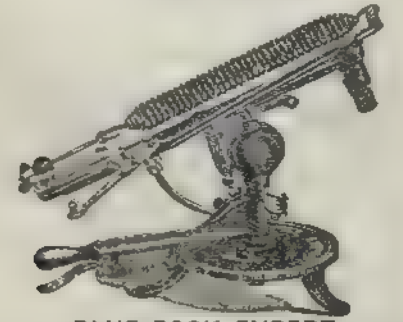
†No. SAT—For Throwing One Bird... $80 00

One in a Case

DOUBLE MODEL Each

†No. DAT—Equipped with Attachment For Throwing Two Birds. $80 00

One in a Case



BLUE ROCK EXPERT

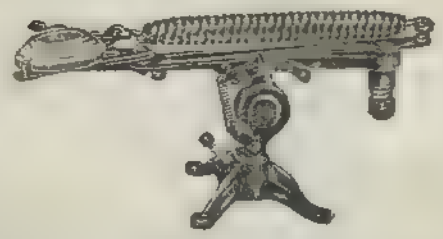
For Throwing Blue Rock Targets

Cast Iron Base; Malleable Iron Arms; Painted Black; Tempered Steel Springs; Stamped Steel Carriers with Rubber Buffers; Can be Operated by Rope or Electric Pull. Each

No. 40—Adjustable for Height and Angle For Which Target is to be Thrown; Weight Each, 25 lbs. $18.00

One in a Case

CLAY PIGEON TRAPS



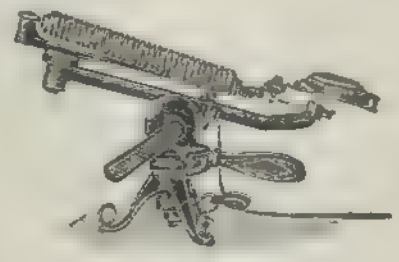
SKEET TRAPS

Designed Specially for Use in the New Game of Skeet; Cast Iron Base; Malleable Iron Arms Painted Black; Tempered Steel Springs; Stamped Steel Carriers with Rubber Buffers; Operated by Rope; Can be Adjusted to Any Angle But in the Game of Skeet Targets Are thrown at One Angle Only Direct from one Trap to Another.

Each

No. SKT—Weight Each, 19 lbs. $13 00

One in a Carton



WESTERN PRACTICE

The New Light Weight Western Practice Trap Has a Carrier Similar in Design to the Carrier of the Western Automatic Trap; Made of Steel with Patented Rubber to Impart High Rotary Motion and Also Delivers the Target at a Steady Uniform Speed; Trap Can be Made to Throw Targets at Any Desired Angle; Staunchly Built of Best Gray Iron, Malleable Arm and Elevation Adjustment Lever.

Each

†No. PT—Weight Each, 16 lbs. $13 00

One in a Case

WESTERN HAND TRAP

Enables an Individual to Throw Targets by Hand; One Can Throw Easy Targets for the Beginner, or Difficult Targets for the Skilled Shot; Can be Used Anywhere and at Any Time; There Is No Limit to the Variety of Possible Shots that Can be Obtained; A Trap Which Offers Friendly Competition, and a Chance for Children and Friends to Learn as Well as Offering a Lot of Practice for Yourself; Small Enough to Fit into a Handbag, Yet it Utilizes the Same Type of Carrier Found on the Famous Western Automatic Trap.

Each

No. WHT—Weight Each, 11 ozs. $3.20

One in an Individual Carton

DECOY DUCKS

NOTE—Always Specify Species Wanted When Ordering; If Not Specified, We Will Exercise Our Own Judgment.

VAC-STA

Patent Stabilized Decoys

Made of Pop Ash Species of Wood, Light as Cork; Does not Water-Soak or Check; Solid Body with Double Concave Hollows, Forming Two Separate Pockets, Causing Decoy to Ride Upright and Balanced Under Any Condition. Due to the Two Pockets the Decoy is very much Lighter in Weight. Painted in Natural Colors, Glass Eyes, Male and Female; Mallards, Red Heads, Teal, Blue Bills and Sprig Tails.

Per Dozen

No. 5VS—Weight per Dozen 24 lbs. $30 00

One Dozen in a Carton

GRUBBS IDEAL

Made of Pop Ash Species of Wood, Light as Cork; Does Not Water Soak or Check; Feather Finished; Painted in Natural Colors; Glass Eyes; Male and Female; Mallard, Red Heads, Canvas Back, Teal, Blue Bills and Sprig Tails.

Per Dozen

No. 5—Weight per Dozen, 35 lbs. $20 00

One Dozen in a Carton

JOHNSONS FOLDING

Printed in Natural Colors on Tough Jute Fibre Board of a Higher Grade than that Used in Shot Gun Shells; Thoroughly Waterproofed and Reinforced; Have the Appearance of a Full Round Duck Body, Ride Perfectly in Any Kind of Weather and the Slightest Wind Keeps Them Moving and Makes them Most Effective; A 5/8 inch Cedar Float, Also Waterproofed, Slides Snugly Inside the Body to Spread and Float it; A Balancing Device Attached to the Float Makes Tipping Impossible.

Per Dozen

No. JPD—Weight per Dozen, 9 lbs. $8.80

One Dozen Floats and One Dozen Decoys in Separate Bags

NOTE—Sold Only in Dozen Lots

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, No. BDT, F. O. B., Chicago, Nos. SAT, DAT, PT, F. O. B., East Alton, Ill.

THE DELTA PARALITE

A Roadlite with a Mission

Diameter—4¾ in., Drum 2¼ in. deep at rim. Bullet type 4¾ in. deep.

Finish—Black enamel, nickel rimmed.

Reflector—Genuine Paraflector, brass, silver plated.

Bracket—Drawn steel, mounted vertically or folded back. Has stood every vibrator and road test. Adjustable to any position.

Bulb—No. C7591—6-8 volt, 21 C. P. single contact.

Cable—Waterproofed.

Lens—Specially designed. The combination of this lens and Paraflex reflector is required to project the vastly superior light.

Focus—Lamps are all focused at factory. Change of focus is gained by pushing bulb back or forward. Friction holds it where set.

No. C5750—90—W't each 2 lbs.....each $5.20

ONE IN A BOX. TWELVE IN A CASE

SIDE LAMPS

This style lamp is now being used on practically all medium and high price cars. It is similar to those on the Studebaker, La Salle and Essex.

This lamp adds distinction to any car regardless how old or new it is. Bring your car up to date in appearance.

Can also be installed on cars already equipped with stud type side lamps, as we furnish two nickel plated oval head bolts that will fill in the holds left by removing the lamps. Does not affect the appearance of the car.

Body of lamp is made of brass the bracket made of nickel silver, both brilliantly nickel polished. Equipped with spotlight reflector.

The following are recommended for all Fords and Whippets, but can be used on all cars.

No. C5646—3½ in. lense, nickel polished...per pair $ 9.35

No. F5647—3½ in. lense, chromium plated★.per pair 12.55

Recommended for use on all cars except Fords and Whippets.

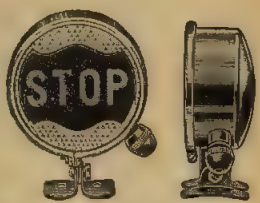
No. C5648—4⅛ in. lense, nickel polished..per pair $15.55

No. F5649—4⅛ in. lense, chromium plated★.per pair 18.65

Furnished complete with instructions for installing.

ONE PAIR IN A BOX. APPROX. W'T 4½ LBS.

THE STANDARD STOP SIGNAL



Made of steel, finished in black enamel, high grade lens, gas filled bulbs, and aluminum interior finish. Complete with all accessories for installation. Shipping w't 17 lbs.

No. C5664—Equipped with Red Lens.. . ...each $2.00

ONE IN A BOX. TWELVE IN A CARTON

SIDE LAMPS

DRUM STYLE

These side lamps are made to harmonize with drum type head lamps. Body is drawn in one piece, all plated parts being made from brass.

Each lamp is equipped with two angle washers, which permit the lamps being installed on a curved cowl. Where cowl is straight omit the washers.

Lamp is furnished in rich black enamel, with nickel plated Rim, Dia. of lens, 2 inches. Furnished complete with 2CP., 6-8 volt—G6 Bulb.

No. C5682—Single Contact, w't per pair 1 lb. ..... per pair $3.55

ONE PAIR IN A BOX

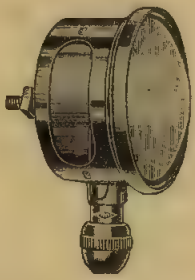
DOME LIGHTS

A very attractive dome light of pleasing design, made of brass, finished in nickel plate, hand polished, with reflector buffed to a mirror-like finish., measuring 3⅛ in. in diameter. Fitted with 3 in. diameter pressed star crystal lens, handsomely frosted. Equipped with single contact bulb, particularly adapted for use in the smaller closed cars such as coach models.

No. C5685—W't each ¼ lb.. each $1.75

ONE IN A BOX

TAIL LAMPS



Lamp is one-bolt type, designed primarily for Ford Cars, but can also be used on other cars requiring a one-bolt tail lamp.

The red lense is 3 in. in diameter, held in place by a retainer ring. On one side of lamp is inserted a piece of pyralin. 2¼ in. long, ⅜ in. wide thru which lamp illuminates license plate.

Finished in rich black baked-on enamel and furnished complete with a No. C7526-G6; 6-8 volt, 2 C. P. Bulb. Wt each ⅔ lb.

No. C5695—Single Contact, each $0.75

ONE IN A BOX

Lamp is exactly same as our No. 5695 tail lamp, except that it is of two-bolt type. Bolts are on two-inch centers. Will replace tail lamps on majority of cars. Furnished complete with a No. C7526-G6; 6-8 Volt, 2 C. P. Bulb. W't each ⅔ lb.

No. C5698—Single Contact, each $0.75

ONE IN A BOX

SPOTLIGHT BRACKETS

Permits use of open car style of all spotlights on closed cars. It is practical and fastens to the corner frame of body and lamp is clamped on to bracket.

Can also be used as Footrest for Accelerator Pedal. Bracket is made of Aluminum, black enamel finish, length overall 4½ in., Bar 2½ in. long, ¾ in. diam.

No. C5738—W't 1½ lbs., per dozen $5.55

ONE DOZEN IN A BOX COMPLETE WITH SCREWS

EVEREADY METAL BULB KITS

(Without Bulbs)

A real Business Stimulator

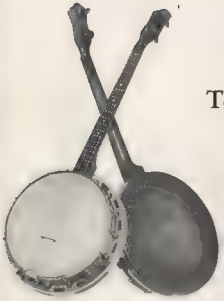
Kit is made of metal and will accommodate two headlight and two tail light bulbs. Simple in design, attractive, small in size and has shock proof bulb holders prohibiting them from rattling or working loose.

Size 6½ in. long, 2½ in. wide, 1½ in. thick.

No. C1742—W't each 3 oz. each $0.45

Musical Instruments

Tenor Banjos



Special Low Priced Walnut Finished Tenor Banjo with heavy 5-ply swelled back extension resonator and nickel plated flange. Heavy segmented rim, veneered with maple. Fitted with 16 nickel plated hexagon brackets and hooks, and nickel plated top hoop. Hardwood neck with veneered ebonized fingerboard, tapered dovetail stick, adjustable neck brace and patent pegs. Good quality calfskin head stretched over rust-proof tone ring. Carefully finished in brown walnut stain, in durable lacquer. Diameter of banjo 11 inches; resonator 13 inches. Each in box.

No. F3A36. Each $20.20

Pearlette Trimmed Tenor Banjo in new shaded black walnut finish. Heavy 5-ply swelled back extension resonator, with beautiful decalcomania ornament in dull gold and colors, and black and white celluloid trim on edge. Heavy segmented banjo shell, veneered with birdseye maple. Banjo has sixteen nickel plated hexagon brackets and hooks, and heavy deep beveled strainer hoop. Neck of hard maple with 23 inch professional scale. Headpiece and fingerboard veneered with lustrous white pearlette. Patent friction pegs with white celluloid buttons. Good quality calfskin head stretched over rustless tone ring. Nickel plated flange between body and resonator. Finished in shaded dark walnut lacquer. Diameter of banjo 11 inches, resonator 13 inches.

No. F3A37. Each $25.55

DeLuxe Walnut Tenor Banjo with 23 inch scale. Heavy walnut veneered rim is fitted with 30 nickel plated flat hooks and professional brackets. Neck of genuine walnut in 3-ply construction reinforced with contrasting wood inlays. Fine pearl design American headpiece with improved gear pegs with ivory buttons. Heavy ebonized finger board bound with ivory celluloid, inlaid with fancy pearl position markers, and accurately fretted. Best quality calfskin head, stretched over beveled metal ring, giving raised-head effect. Resonator of 3-ply heavy construction, veneered in burl walnut and beautifully trimmed with black and white celluloid edging, ornamented with Classic design decoration on back of resonator. Diameter of banjo 11 inches, resonator 14 inches.

No. F3A41. Each $45.00

Portable Phonograph, heavy hardwood frame, dovetailed corners, covered with heavy coated fabrikoid in fancy design, three colors—red, blue and black; 10 inch turntable, excellent spring motor, satin gold finish reproducer and tone arm, record album in cover, size 18¼x13⅝x6½ inches. Weight, 10½ pounds.

No. FA35. Each . $15.95

Portable Phonograph, heavy seasoned basswood frame covered with heavy drilled waterproof fabrikoid in black boar grain and brown Spanish, embossed three tone color effect top, turn back, tone arm, high grade reproducer, has a partitioned molded turn chamber, 10 inch turntable, fine spring motor, plays three records with one winding, large record album in cover, high grade nickel plated metal trimmings, positive catch dimensions 18⅝x18⅛x 8¼ inches. Weight 13¼ pounds.

No. FA36. Each $26.60

Portable Phonograph, heavy seasoned basswood frame dovetailed corners. Spanish leather effect, fabrikoid covered padded top in beautiful embossed three color design on top, turn back reproducer, special partitioned molded turn chamber high grade spring motor, plays three to four records in one winding. Extra large record album in cover. Finished in five color attractive design, nickel plated trimmings, size 17⅜x14x18⅛ inches. Weight, 13½ pounds.

No. FA37. Each $36.65

Mechanical Singing Bird in Gilt Cage. Cage measures 22 inches high and has gilt metal base and comes complete with one and three singing birds that are mounted on perch and covered with real feathers. The single birds come all in canary colors while the three birds in the cage are assorted colors. When wound these birds produce sounds that are so realistic and true that it is impossible to distinguish their artificial notes from the sound of a real live canary. This article is made in France by the most skilled workers, a truly remarkable item that makes a wonderful show piece. Has good spring clock movement and comes complete with key, packed each cage in wooden container.

No. F79N1. One Bird. Each $117.00
No. F79N3. Three Birds. Each 159.60

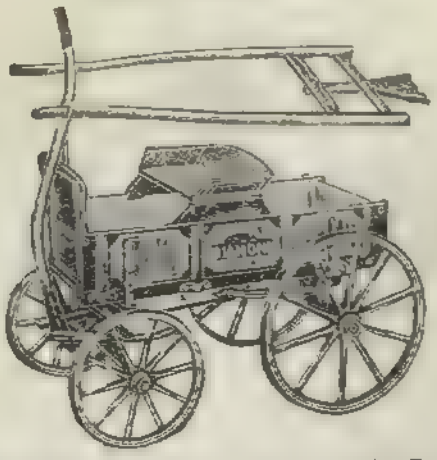
Major Prize Winners in Children's Day Contest

First-prize winner in the 1929 Children's Day Window Display Contest awarded $200 in gold. Trimmed by A Roeder, display manager for The Wm H Block Co, Indianapolis, Ind A striking window which achieves a splendid result with a simplicity all should study There is nothing fussy—and the method is direct and dramatic An artistic yet simple background allows the display full prominence The oversized blocks spelling out "Children's Day," the four figures of modern children and the half dozen dolls and toys combine to bring out the true spirit of the day

Third-prize winner in the 1929 Children's Day Window Display Contest awarded $60 in gold. Trimmed by J. C Hilgeman, display manager of Whitney & Co., San Diego, Cal A garden fence, with an attractive array of dolls and toys on both sides of this barrier, provides and excellent setting for a Children's Day Window. This is an unusual and artistic treatment of timely summer toys

BOYS FARM WAGONS

"Diamond Brand"



This Wagon is Modeled Closely After a Regular Farm Wagon and Can be Used Around the Yard, Shop or Store for General Purposes; Made of Hardwood Throughout and is Very Strong and Substantial

Bed, 5¾ inches Deep; 18 inches Wide; 36 inches Long; Dash Board, 11¾ inches High; Sides, Dash and End Gates, ⅛ inch Thick; Bottom, ⅜ inch Thick; Extra Heavy Seat, Rises 14 inches Above Bottom of Bed; Sides and End Gates or Entire Body Removable; Extra Long Coupling Pin, Permits of Adjusting Length of Wagon Curved Hardwood Tongue, 1⅛x1 inch With Cross Pin; Tongue May be Removed and Shafts for Dog or Goat May be Attached; Diameter of Rear Wheels, 21 inches; Front Wheels, 14 inches; Wood Wheels with Metal Bound Hub; Steel Tires on Front and Rear Wheels ¾ inch Wide

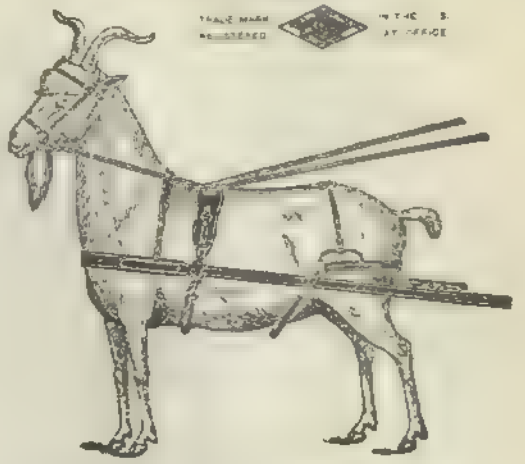
Finish—Gears Painted Red, Striped with Black; Body and Seat Green, Striped with Yellow.

	Each
No. D355—Diamond Farm Wagon, with Tongue Only; Weight 60 lbs.	$19 50
No. D355S—Shafts for Diamond Farm Wagon, Painted Red; Weight Each, 7 lbs.	2 30

One in a Crate

GOAT HARNESS

"Yankee Diamond"



For Use On Diamond Farm Wagons

Belly Band—⅝ inch Single Strap

Breast Collar—1¼ inch Flat; Single Strap.

Breeching—⅝ inch Single Strap Body; ⅝ inch Hold Back Straps; ½ inch Hip Straps; 1¼ inch Breeching Seat; 1½ inch Breeching Stay.

Bridle—½ inch Straps. XC Bit.

Lines—½ inch All Through, to Snap in Bit. 6 Foot Length.

Saddle—1½ inch Single Strap. Felt Padded Line Loops.

Shaft Tugs—⅝ inch.

Traces—⅝ inch: Single Strap

	Per Set
No. GR—Russet; Smooth Finish Throughout, Lock Stitdh Sewed and Riveted, Tinned Buckles and Snaps; Weight Each, 2½ lbs.	$10 00
No. GB—Black; Smooth Finish Throughout; Lock Stitch Sewed and Riveted; Tinned Buckles and Snaps; Weight Each, 2½ lbs.	10.00

One Set in a Bundle

HAND CARS

Frame—Steel, Length 27 inches Over All Black Enameled.

Seatboard—7x12 inches, Finished in Natural with Red and Yellow Decorations.

Wheels—6 and 8-inch, ¾-inch Rubber Tires Nickel Plated Hub Caps.

Gear—Steel, Heavy Axles, Cog Driven, Black Enameled.

	Each
No. 472—Weight per Box, 34 lbs.	$8 00

Two in a Box

HAND CARS

Frame—Steel, Length 33 inches Over All.

Seatboard—7¾x16 inches, Finished in Red, Gold Bronze Decorations.

Wheels — 8x12x1½-inch Rubber Tired, Red Enamel. Nickel Plated Hub Caps.

Gear—Steel, Heavy Axles, Cog Drive, Black Enameled.

	Each
No. 473—Weight per Box, 45 lbs.	$11.00

Two in a Box

HAND CARS

DOUBLE DISC WHEELS

Frame—Steel, Length 33 inches Over All, Black Enameled.

Seat—7¾x16 inches, Finished in Yale Blue with Attractive Decorations.

Wheels—8 inch and 12x⅝-inch Rubber Tired Double Disc Steel, with Retained Roller Bearings. Nickel Plated Hub Caps. Finish, Red with Yellow Striping.

	Each
No. 478—Weight per Box, 60 lbs.	$14 50

Two in a Box

SHAPLEIGH'S POINTERS

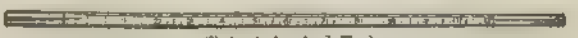
SHAPLEIGH'S Mail Order Department is Organized to Give Quick, Intelligent Service. When Your Mail Orders are Frequent, the Man Who Handles Your Mail Business Becomes Familiar With Your Requirements and Takes Pride in Seeing Your Orders Through Personally.

FISHING RODS

*DIAMOND BRAND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

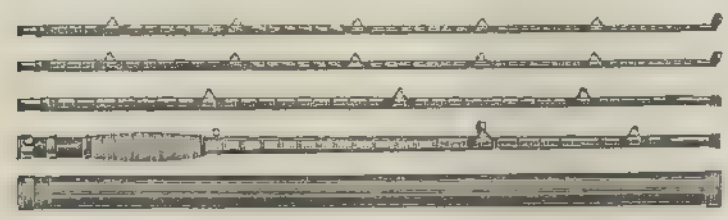
"THE FLY ROD WITH A RULE"



(Patent Applied For)

All Diamond Ruled Fly Rods Are Made from Highest Quality Selected Bamboo Long Seasoned Triangular Strips Glued into a Solid Shaft, Leaving the Strong Enamel on the Outside of the Bamboo Intact and Securing the Full Strength of the Wood, with Every Strain no Matter from Which Direction.

The Special Patented Feature of These Rods is the Idea of the Ruled Measure Right on the Rod for the Legal Protection of the Fisherman at the Moment the Fish is Caught. This Permits the Saving of Many Undersized Fish, Improves the Value of the Rod to the Fisherman as it Gives Him Accurate Knowledge of the Size of the Catch.



EXTRA FINE QUALITY SPLIT BAMBOO FLY RODS
With the Ruled Measure

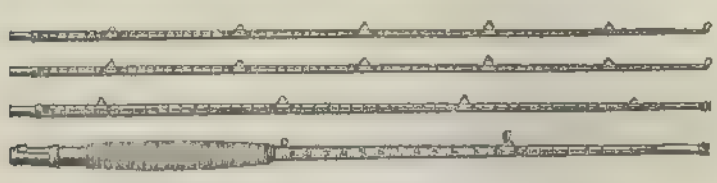
Three Piece and Extra Tip; Cedar Reel Seat; Solid Cork Grip; German Silver Mountings and Serrated Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Wound with Red and Black Silk in Clusters and at Close Intervals; Finished with High Grade Varnish.

Lengths: 8½, 9 and 9½ ft.; Weight Each, About 5 ozs.

Per Dozen

No. RF90—Weight per Dozen, 14 lbs. **$530 00**

Twelfth Dozen in a Partitioned Cloth Bag
Put Up in an Aluminum Case



COLORADO SPLIT BAMBOO FLY RODS
With the Ruled Measure

Three Piece and Extra Tip; Long Colorado Type Solid Cork Grip; Oxidized Finish Reel Seat and Serrated Ferrules; Bronze Steel Snake Guides and Agate First Guide Hardened Steel Tips; Nicely Wound with Black and White Silk, Trimmed at Intervals with Red Silk; Varnished.

Lengths 8½, 9 and 9½ ft.; Weight Each About 6 to 7 ozs.

Per Dozen

No. RF80—Weight per Dozen, 13½ lbs. **$384 00**

Twelfth Dozen on a Velvet Covered Wood Form in a Cloth Bag

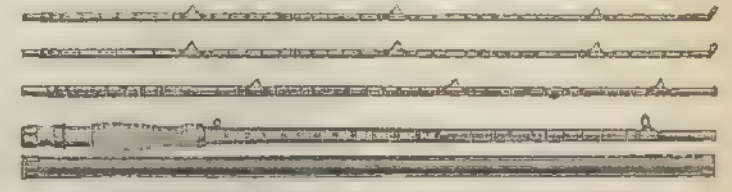
HIGH GRADE SELECTED QUALITY BAMBOO RODS
With the Ruled Measure

Three Piece and Extra Tip; Solid Cork Grip; German Silver Reel Seat and Serrated Ferrules; Bronze Steel Snake Guides and Agate First Guide, Hardened Steel Tips, Wound With Red Silk at Close Intervals; Finished with High Grade Varnish; Lengths: 8½, 9 and 9½ ft.; Weight Each, About 5½ to 6½ ozs

Per Dozen

No. RF70—Weight per Dozen, 12 lbs. **$288.00**

Twelfth Dozen in a Partitioned Cloth Bag
Tips Put Up in a Tonkin Tip Case with Metal Screw Top



SELECTED QUALITY SPLIT BAMBOO RODS
With the Ruled Measure

Three Piece and Extra Tip; Solid Cork Grip; German Silver Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, Hardened Steel One Ring First Guide and One Ring Tip; Dark Brown Finish Bamboo Wound with Scarlet and Yellow Silk at Close Intervals; Varnished; Lengths: 8½, 9 and 9½ ft; Weight Each, About 6 to 7 ozs.

Per Dozen

No. RF60—Weight per Dozen, 10 lbs. **$240.00**

Twelfth Dozen in a Partitioned Cloth Bag
Tips Put Up in Aluminum Tip Case

COMBINATION BAIT, FLY AND BAIT CASTING RODS
With the Ruled Measure

Three-Piece and Extra Bait Tip To Fit the Butt Joint A Reversible Grip and a Fine Reducing Ferrule, which Fits Either the Middle Joint or the Stout Tip Making a One, Two or Three Piece Rod with the Reel Either Above or Below the Hand; German Silver Mountings, Welted Wound Over Ferrules; Fly Top on Light Tip and Offset Casting Top on Stout Tip, Solid Cork Grip; Bronze Steel Snake Guides on Middle Joint and Light Tip, Two Ring Guides on Butt for Stout Tip, Wound with Red Silk, Beautifully Varnished. This Rod Makes a 9 foot Fly Rod; a 7 foot Fly Rod and a 6 foot Bait Rod; Weight Each, 7 ozs.

Per Dozen

No. RFC45—Weight per Dozen, 5¼ lbs. **$228.00**

Twelfth Dozen in a Velvet Covered Wood Form in a Cloth Bag

FISHING RODS

"Diamond Brand"

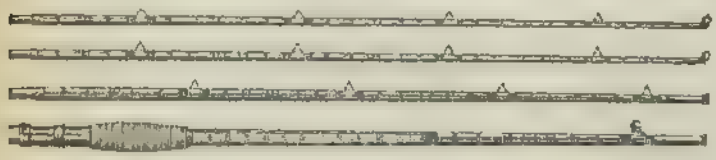
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

"THE FLY ROD WITH THE RULE"

(Patent Applied For)

All Diamond Ruled Fly Rods Are Made from Highest Quality Selected Bamboo Long Seasoned Triangular Strips Glued into a Solid Shaft, Leaving the Strong Enamel on the Outside of the Bamboo Intact and Securing the Full Strength of the Wood, With Every Strain no Matter from which Direction

The Special Patented Feature of These Rods is the Idea of the Ruled Measure right on the Rod for the Legal Protection of the Fisherman at the Moment the Fish is Caught This Permits the Saving of Many Under Sized Fish, and Proves the Value of the Rod to the Fisherman as it Gives an Accurate Knowledge of the Size of His Catch.



SPLIT BAMBOO FLY RODS

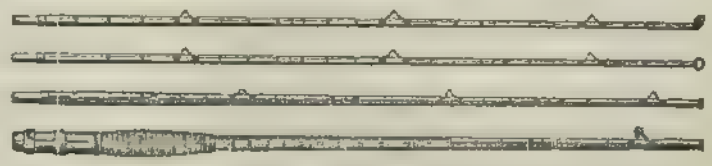
With the Ruled Measure

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agate First Guide and Tips; Wound with Mottled Red, and Mottled Black Silk; Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, About 6 to 7 ozs.

Per Dozen

No. RF50—Weight per Dozen, 12½ lbs **$180 00**

Twelfth Dozen on a Cloth Covered Wood Form in a Cloth Bag



SPLIT BAMBOO FLY RODS

With the Ruled Measure

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agatine First Guide and Tip; Other Tip One Ring Top; Wound with Red and Black Silk; Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, About 6 to 7 ozs.

Per Dozen

No. RF20—Weight per Dozen, 12 lbs. **$96 00**

Twelfth Dozen on a Cloth Covered Wood Form in a Cloth Bag.

BROWN TONED SPLIT BAMBOO FLY RODS

With the Ruled Measure

Three Piece and Extra Tip; Solid Formed Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Stained Light Brown Color; Bronze Steel Snake Guides, Agate First Guide and One Tip; Other Tip Hardened Steel, One Ring Tip; Wrapped with Gold Silk in Clusters and at Intervals Trimmed with Black and White Silk; Varnished; Lengths, 8½, 9 and 9½ ft.; Weight Each, About 6 to 7 ozs.

Per Dozen

No. RF40—Weight per Dozen, 10½ lbs. **$182.00**

Twelfth Dozen in a Partitioned Cloth Bag, Tip Put Up in Tomkin Case With Metal Screw Top.

SPLIT BAMBOO FLY RODS

With the Ruled Measure

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, Agatine First Guide and Tip; Other Tip One Ring Hardened Steel; Wound With Red and Black Silk in Clusters and at Intervals; Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, About 6 to 7 ozs.

Per Dozen

No. RF30—Weight per Dozen, 12 lbs. **$132 00**

Twelfth Dozen on a Cloth Covered Wood Form in a Cloth Bag.

SPLIT BAMBOO FLY RODS

With the Ruled Measure

Three Piece and Extra Tip; Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Steel Snake Guides and One Ring Tip; Wound With Red and Black Silk. Varnished. Lengths: 8½, 9 and 9½ ft.; Weight Each, 6½ to 7½ ozs.

Per Dozen

No. RF10—Weight per Dozen, 12 lbs **$60 00**

Twelfth Dozen on a Cloth Covered Wood Form, in a Cloth Bag.

CATCHERS MITTS

*DIAMOND BRAND

PROFESSIONAL MODEL

Chocolate Brown, Extra Heavy Calfskin: Molded Asbestos Padding; Covered with Layer Felt, Stitched and Reinforced; Extra Leather Heel Piece; Full Welted; Rolled Leather Binding; Rawhide Laced; Genuine Cowhide Back and Fingers with Back Seams Stitched Outside; Double Stitched Throughout; Patented Adjustable Wrist Strap, Reinforced and Padded.

Per Dozen

No. M1350—Weight per Dozen, 27 lbs. . **$240 00**

Twelfth Dozen in a Box

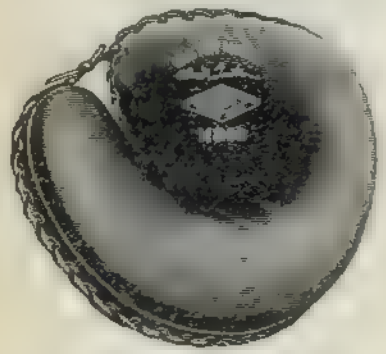
PROFESSIONAL MODEL

Genuine Black Cowhide, Felt Layer Padding, Stitched and Reinforced; Extra Heavy Heel Piece; Full Welted; Genuine Rolled Leather Binding; Full Rawhide Laced, Genuine Cowhide Back and Fingers; Outside Finger Seams; Double Stitched Throughout; Patented Adjustable Wrist Strap, Reinforced and Padded.

Per Dozen

No. M1200—Weight per Dozen, 25 lbs. . **$180 00**

Twelfth Dozen in a Box



ALEX N. GASTON MODEL

Chocolate Colored Cowhide Oiled, Tan Horsehide Back and Fingers, Felt Layer Padding Stitched and Reinforced Full Leather Welt; Extra Heavy Heel Piece, Imitation Leather Binding; Full Rawhide Laced, Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

Per Dozen

No. M800—Weight per Dozen, 26 lbs. . . **$138 00**

Twelfth Dozen in a Box

CATCHERS MITTS

*DIAMOND BRAND

HANK GOWDY MODEL

Chocolate Colored Horsehide; Felt Layer Padding; Stitched and Reinforced; Full Leather Welt; Extra Heavy Heel; Best Brown Colored Imitation Leather Binding; Full Rawhide Laced; Horsehide Back; Cowhide Fingers; Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle

Per Dozen

No. M700—Weight per Dozen, 24 lbs. . **$114 00**

Twelfth Dozen in a Box

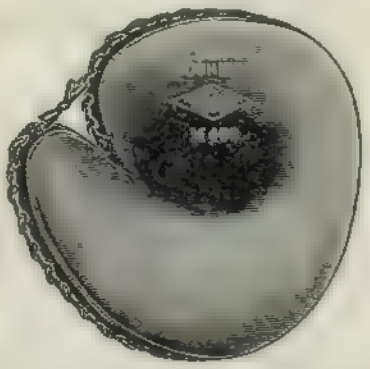
SEMI-PRO

Tan Cowhide Face and Fingers; Brown Sheepskin Back; Black Imitation Leather Binding, Full Rawhide Laced; Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

Per Dozen

No. M500—Weight per Dozen, 21 lbs. . . . **$78 00**

Twelfth Dozen in a Box



Lemon Colored Cowhide Face and Fingers; Tan Sheepskin Back; Cloth Binding; Flat Cord Laced Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

Per Dozen

No. M400—Weight per Dozen, 21 lbs. . . . **$66 00**

Twelfth Dozen in a Box

CATCHERS MITTS

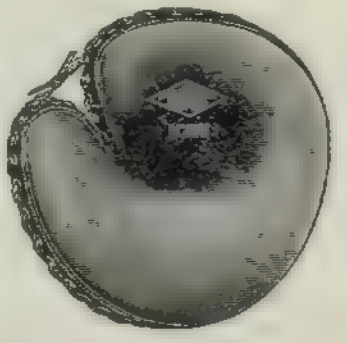
*DIAMOND BRAND

Light Oak Tan Horsehide Face with Tan Sheepskin Back and Fingers; Black Cloth Binding; Tan Flat Cord Laced; Strap Back; Outside Finger Seams Single Stitched.

Per Dozen

No. M350—Weight per Dozen, 18 lbs. . . **$60 00**

Twelfth Dozen in a Box



Tan Sheepskin Face and Fingers; Imitation Tan Leather Back; Black Cloth Binding; Tan Flat Cord Laced; Strap Back; Outside Finger Seams Single Stitched.

Per Dozen

No. M250—Weight per Dozen, 14 lbs. **$43 20**

Twelfth Dozen in a Box

Tan Sheepskin Face and Fingers; Olive Drab Colored Canvas Back; Black Leatherette and Cloth Binding; Outside Finger Seams Single Stitched; Strap Back.

Per Dozen

No. M200—Weight per Dozen, 12 lbs. . **$28 80**

Twelfth Dozen in a Box

BASE BALL BATS

HILLERICH & BRADSBY

LOUISVILLE SLUGGER

Made by Hand of Extra Selected Second Growth North Side Mountain White Ash, Straight Grain and are Exact Duplicates of Models as Used by all the Leading Sluggers of the Base Ball World.

TY COBB MODEL

Oil Tempered Finish; Thin Handle with Gradual Tapered Barrel; None Genuine Without Registered Trade Mark and Autograph of Ty Cobb; Length, 32 to 36 inches; Assorted Weights.

Per Dozen

No. 40TC—Weight per Dozen, About 32 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; Three Dozen in a Case

ROGERS HORNSBY MODEL

Oil Tempered Finish; Hand Cured; None Genuine Without Registered Trade Mark and Autograph of Rogers Hornsby; Length 32 to 36 in.

Per Dozen

No. 40RH—Weight per Dozen, About 32 lbs..... **$36.00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

BABE RUTH MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of George "Babe" Ruth; Length 32 to 36 inches.

Per Dozen

No. 40BR—Weight per Dozen, About 32 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

GEORGE SISLER MODEL

Oil Tempered Finish; One of the Most Popular Models Used; None Genuine Without Registered Trade Mark and Autograph of Geo. Sisler; Length, 32 to 36 inches.

Per Dozen

No. 40GS—Weight per Dozen, About 36 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

LOU GEHRIG MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of Lou Gehrig; Length, 32 to 36 inches.

Per Dozen

No. 40LG—Weight per Dozen, About 33 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

PAUL WANER MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of Paul Waner; Length, 32 to 36 inches.

Per Dozen

No. 40PW—Weight per Dozen, About 33 lbs..... **$36.00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

L. "GOOSE" GOSLIN MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of L. Goslin; Length 32 to 36 inches.

Per Dozen

No. 40LGG—Weight per Dozen, About 33 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

HARRY HEILMAN MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Harry E. Heilman; Length 32 to 36 inches

Per Dozen

No. 40HH—Weight per Dozen, About 32 lbs..... **$36.00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

BASE BALL BATS

HILLERICH & BRADSBY

LOUISVILLE SLUGGER

Made by Hand of Extra Selected Second Growth North Side Mountain White Ash; Straight Grain, and are Exact Duplicates of Models as Used by all the Leading Sluggers of the Base Ball World.

HAZEN CUYLER MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Hazen Cuyler; Length 32 to 36 inches.

Per Dozen

No. 40HC—Weight per Dozen, About 32 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

LLOYD WANER MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Lloyd Waner; Length, 32 to 36 inches.

Per Dozen

No. 40LW—Weight per Dozen, About 32 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

TRAVIS JACKSON MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Tarvis Jackson; Length, 32 to 36 inches.

Per Dozen

No. 40TJ—Weight per Dozen, About 32 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

JIM BOTTOMLEY MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Jim Bottomley; Length, 32 to 36 inches.

Per Dozen

No. 40JB—Weight per Dozen, About 32 lbs..... **$36 00**

Twelfth Dozen in a Paper Bag; One Dozen in a Case

BABE RUTH, YOUTHS MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of George "Babe" Ruth; Length, 32 inches.

Per Dozen

No. 40BRJ—Weight per Dozen, About 27 lbs..... **$14 40**

Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

ROGERS HORNSBY, JUNIOR MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Rogers Hornsby; Length 32 inches.

Per Dozen

No. 40RHJ—Weight per Dozen About 27 lbs..... **$14 40**

Twelfth Dozen in a Paper Bag; Three Dozen in a Crate.

SUNDRY NECESSITIES FOR FISHERMEN

ROD VARNISH

*DIAMOND BRAND

Quick Drying, Clear and Easy Flowing; Retains the Elasticity of the Rod and Protects it From Dampness; Put Up in Two Ounce Bottles.

Per Dozen
No. 10—Weight per Dozen, 2½ lbs.... **$4 50**
One Dozen in a Box

CEMENT

*DIAMOND BRAND

The Best Cement for Applying on Rod or Other Ferrules; When Once Set it is Very Hard and Tenacious; Requires but Little Heat to Melt and Will Flow Readily into Every Crevice.

Four inch Sticks

Per Dozen
No. 20—Weight per Dozen, 2 lbs..... **$3.60**
One Dozen in a Box

REEL OIL

*DIAMOND BRAND

For Exclusive Use on Fine Fishing Reels; Will Not Dry Up, Gum or Become Rancid; Put Up in Two Ounce Bottles.

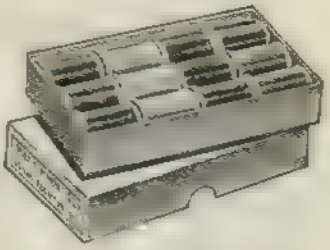
Per Dozen
No. ND20—Weight per Dozen, 2½ lbs...**$1.70**
One Dozen in a Box

LINE DRESSING

MUCILIN

A Preparation for Making Lines and Flies Float; Will Not Injure Fibre of Cotton, Flax, Silk, Wool or Feathers; Also Used for Waterproofing Boots; Put Up in Tin Boxes.

Per Dozen
No. M—Weight per Dozen, 2 lbs. **$9 60**
One Dozen in a Box



ROD WINDING SILK

Made from Best Raw Silk Stock, Uniform and Smooth; Put Up on 50 Yard Spools, in Four Colors; Light Orange, Oxblood, Emerald and Purple.

Per Dozen
No. 40—Weight per Dozen Spools, 1 lb...**$2.40**
One Dozen Spools (Assorted Colors) in a Box

FISHERMEN'S PLIERS

*DIAMOND EDGE

ROUND NOSE; MILLINERS PATTERN

Forged from Highest Grade Tool Steel; Extra Fine Polished Head; Gun Metal Finish; Smooth Handles; Milled Jaws; Hole in Handle to Fasten To Chain or a Cord.

Per Dozen
No. DE75—Length, 5 inches; Weight per Dozen, 2½ lbs..... **$19 50**
Twelfth Dozen in a Box

FISHERMEN'S FRIEND

*DIAMOND EDGE

POCKET KNIFE

Brass Lining; Nickel Silver Bolsters; Length, 4⅜ inches; Large Spear, Punch, Can Opener and Screw Driver with Cap Lifter Blades; Half Polished and Etched; Nickel Silver Shield.

Per Dozen
No. 4S517S—Bone Stag Handle.....**$28 00**
Half Dozen in a Box
Weight per Dozen, 3⅓ lbs.

DIAMOND EDGE SPORT AXES

FOR BELT OR KNAPSACK

FOR THE CANOE OR CAR

FOR CAMP AND TRAIL

BEST AND MOST BEAUTIFUL

COVETED BY ALL SPORTSMEN

FOR DESCRIPTION SEE PAGE 20

Per Dozen
No. DE315—Without Sheath; Weight per Dozen, 21 lbs **$25.20**
No. DEX315—With Leather Sheath; Weight per Dozen 23 lbs..... **30 00**

Three Each, Dog and Duck Design; Six in a Box

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

In Addition to Illustration, We will Print Firm's Name and Address, in Prominent Type to Occupy a Two-inch Space.

When Sending Matter for Card, State Clearly just what is Wanted.

Write Firm Name and Address Plainly.

Order By Design Number

As All Paper is Printed to Order there will be a Delay in Shipping of from Two to Three Days.

If Printing is Wanted Done with Colored Ink We Charge Ten Cents net per Roll to Cover Additional Cost of Ink.

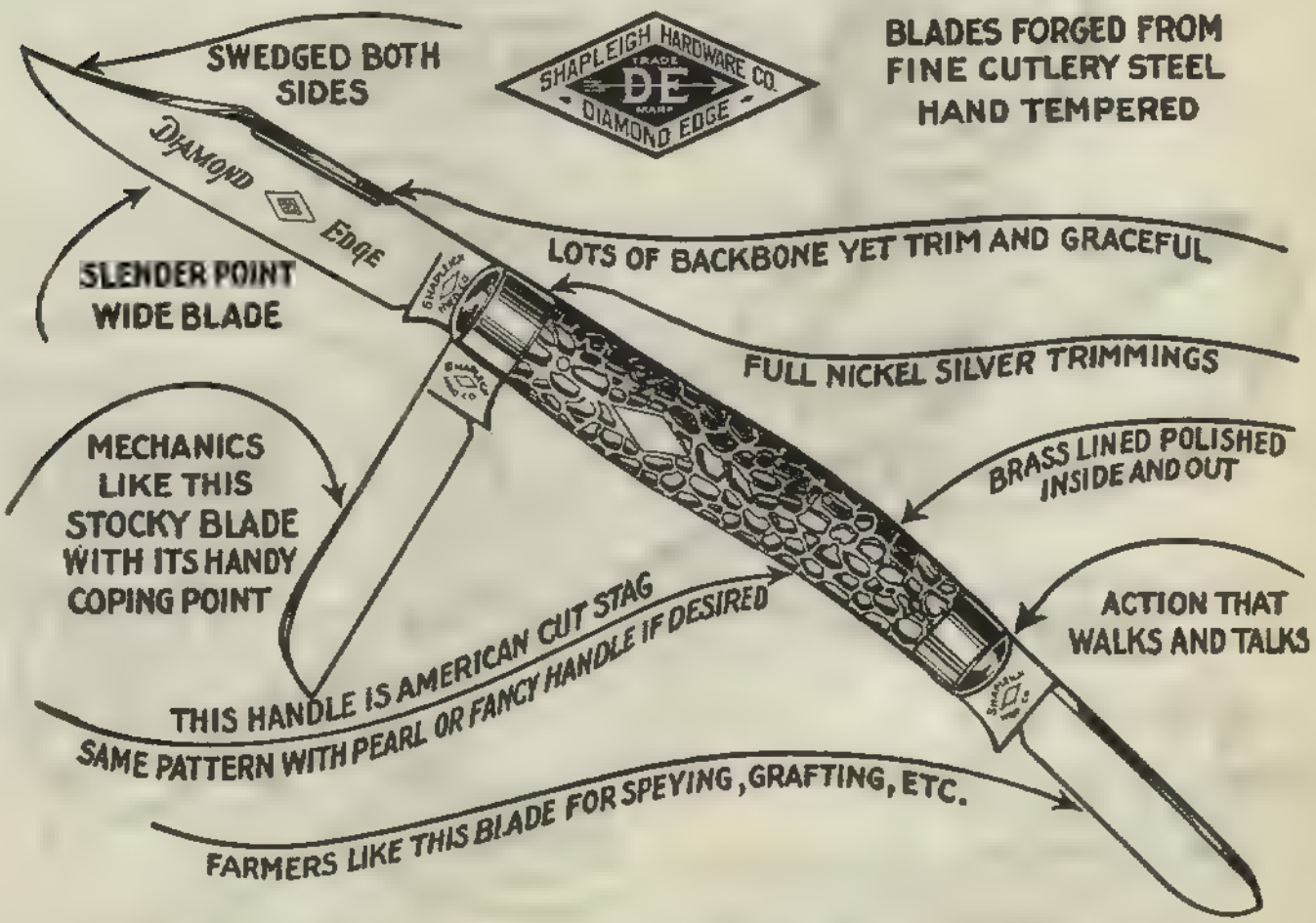
We are Prepared, in Six Roll Lots or more, to Print Special Advertisements, Free of Charge for Customers, Other Than Those Shown on these Pages, Customer to Furnish Electro.

Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

DIAMOND EDGE
POCKET KNIVES


SWEDGED BOTH SIDES
SHAPLEIGH HARDWARE CO.
TRADE DE MARK
DIAMOND EDGE
BLADES FORGED FROM FINE CUTLERY STEEL HAND TEMPERED
DIAMOND EDGE
SLENDER POINT WIDE BLADE
LOTS OF BACKBONE YET TRIM AND GRACEFUL
FULL NICKEL SILVER TRIMMINGS
MECHANICS LIKE THIS STOCKY BLADE WITH ITS HANDY COPING POINT
BRASS LINED POLISHED INSIDE AND OUT
ACTION THAT WALKS AND TALKS
THIS HANDLE IS AMERICAN CUT STAG
SAME PATTERN WITH PEARL OR FANCY HANDLE IF DESIRED
FARMERS LIKE THIS BLADE FOR SPEYING, GRAFTING, ETC.

THE BRAND YOUR FATHER USED

DESIGN D

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

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WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

"DIAMOND EDGE IS A QUALITY PLEDGE"

DESIGN A

Advertising Wrapping Paper

Advertise Your Store

Keep Your Store Name Constantly Before the Eyes of Your Customers. Printed Wrapping Paper Carries A Continuous Message.

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Write Advertisements Clearly.

Print and Spell Firm's Name and Address Correctly

Better Still—Attach Business Card or Letterhead for Copy.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

New Design

Owing to Mail Order House Competition, We Have had a Great Many Calls from our Customers for Illustrations Indicating That They are

"A Home Owned Store"

Therefore We Have Had Prepared a New Design, Illustration of Which is Shown Here.

This Emblem will be Printed on all Wrapping Paper Designs, the Size Being Governed by the Trade Mark Now Shown on the Following Pages, 756 to 766, Unless Otherwise Ordered.

This Emblem can be Furnished in Different Sizes for Use in Other Printing, such as Nail Bags, Shot Bags, Circulars, Stationery, etc., on Request.

The Design Illustrated Carries the Information that the Store is

"A Home Owned Store"

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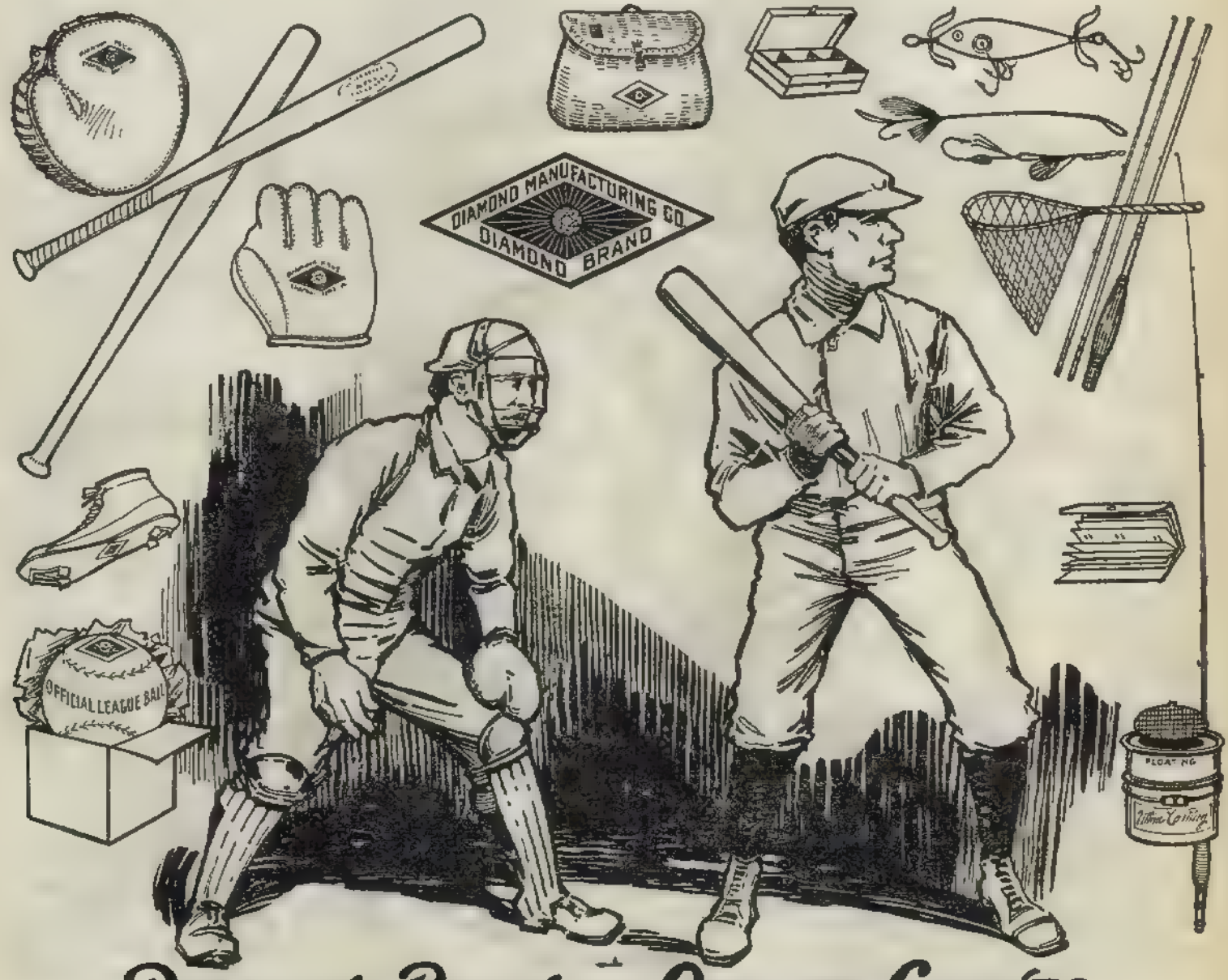

DIAMOND BRAND ~ QUALITY COUNTS

SPORTING GOODS

DESIGN U

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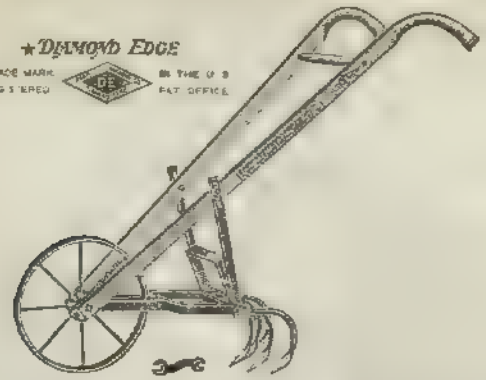
WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

"DIAMOND EDGE IS A QUALITY PLEDGE"

DESIGN C

Shapleigh National Series No. 1549 Above plate used in our National Advertising Campaign.

GARDEN CULTIVATORS



Latest Design in Cultivator Manufacture, a Reliable, Quick Adjusting Tool, it Combines Three Practical Cultivating Tools Attached to One Revolving Head, a Few Turns of a Hand Wheel Releases the Head and Allows it to be Revolved and Places Any of the Three Tools in Position for Use, Equipment Includes a Thin Blade Scuffle Hoe or Sweep that is Nine inches Wide, a Trenching Plow or Shovel, Heart Shaped and Four inches Wide; Also Five Heavy, Strong Cultivating Teeth. All Permanently Attached to a Revolving Head, 14 inch Oval Shape Wheel with 1¼ inch Tire; Cast Hub Which Runs on a Steel Bearing; Selected Bent Oak Plow Grip Handles Which Are Easily Adjusted to the Height of the Operator.

Each

No. DEG2—Weight Each, 21 lbs. **$9.30**

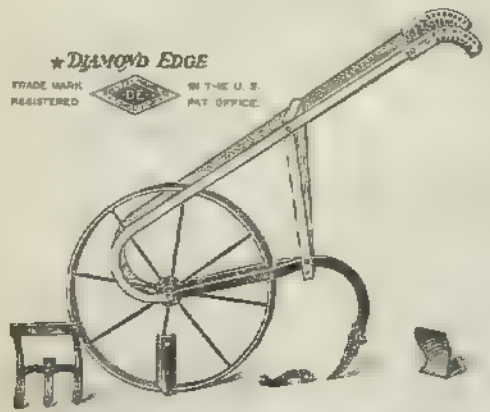
One in a Carton, Handles in Bundles

EXTRA ATTACHMENTS
MOULD BOARD PLOW
For No. DEG2

Each

No. DEG2P—Weight Each, ¼ lb **$1 60**

Loose



Handle Bars Braces and Double Steel Beams Are Made of ⅞x¼ inch Bar Steel; Strongly Braced and Bolted Very Rigid; Handle is Adjustable and Can be Raised or Lowered to Suit the User.

Constructed that the Center of Wt. Falls Directly Over the Pivoting Point of the Wheel Axle, Making it Self-balancing.

Malleable Iron Hand Grips; Handle Bars and Braces Painted Red; Wheel and Beam Painted Black; Polished Face Blades, with Plow Bottom; Double Shovel Blade; Calf Tongue.

Each

No. DE225—Combined Weeder and Cultivator Blade and Wrench; 24 inch Steel Wheel with 1¼ inch Steel Tire; Weight Complete, 23 lbs. **$7 00**

One in a Bundle

No. DE225A—Same as DE225 Except is Furnished with Five Prong Cultivator Attachment; Like No. B5A, Weight Each Complete, 26 lbs. . . . . **$ 8 50**

One in a Bundle

EXTRA ATTACHMENTS
CULTIVATORS
For Nos. DE225, B100 and B100A.

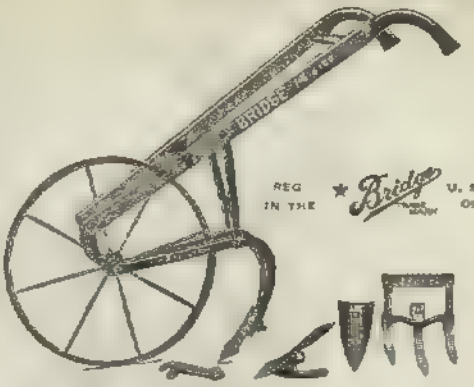
Five Prongs, Best Steel Teeth; Malleable Head; By Loosening Bolt Any of the Shovels Can be Removed, Making a Two, Three, Four or Five Tooth Cultivator; Finished in Black and Red.

Per Dozen

No. B5A Weight Each, 2 lbs. **$16 20**

Loose

GARDEN CULTIVATORS



Varnished Hardwood Handles and Bent Grips, Bolted to Frame; Wheel and Beam Painted Black; Steel Beam and Brace Painted Black.

Each

No. B100—Complete with Combined Weeder and Cultivator Shovel, Calf Tongue and Plow Bottom, Wrench; Weight Each Complete, 22 lbs. **$5.80**

No. B100A—Same as No. B100, Except Instead of Combined Weeder and Cultivator is Furnished Complete with No. B5A Cultivator Attachment; Weight Each Complete, 24 lbs. **$6 50**

One in a Bundle

COMBINATION CULTIVATORS AND SEEDERS

STANDARD
A Drill and Hill Seeder, Double or Single Wheel Cultivator

Will Plant Almost Any Kind of Garden Seed in a Continuous Drill, or in Hills 6, 8, 12 or 24 inches apart.

Wheels are 16 inches in diameter with a tire 1¼ inches wide. Seeder is Driven with a Steel Chain; The Hopper Holds Two Quarts.

While the Seed Index is Easily Adjusted, it is Fastened so it Cannot Move While in Use; A Rotary Brush Made from Heavy, Stiff Chinese Bristle Furnishes a Regular Even Flow of Seed Through the Seed Plate; The Opening Plow or Shoe is so Designed as to Deliver the Seed to the Ground in a Thin Narrow Row.

This Combination Fills Almost Every Requirement for Garden Seeding and Cultivating; As a Seeder the Tool is Not Complicated; It is Easy to Understand and Operate; It Only Requires a Few Minutes to Change from a Seeder to a Cultivator; As a Seeder it Opens the Furrow, Drops the Seed, Closes the Furrow, Packs the Earth and Marks the Next Row. Instructions for operating are packed with each tool.

Each

No. 9—Equipped with Four Shovels, One Pair Hoes, One Pair Diamond Mould Board Plows, Two Leaf Guards and Wrench, Weight Each, 48 lbs. **$27 30**

One in a Carton; Handles Bundled

SEED SOWERS

MIDGET

Will attach to any "Standard" Single Wheel Cultivator, or to Almost any Make of Single Wheel Cultivator Having 5½ Inches or More Space Between the Shank and Wheel; It Attaches with One Bolt in the Same Place and Same Manner as the Cultivating Tools; Will Drill Almost any Kind of Garden Seed from the Smallest up to Peas and Beans. While the Hopper Holds One Pint, it Will Handle and Drill Out Clean a 5c Package of Seed Just as Well as a Larger Amount. Shoe is Adjustable for Any Depth, Coverer Swings so that Small Clods or a Little Trash Does Not Interfere with Its Work.

For Use in Close Quarters, in Beds or Against a Fence, or Where It Is Not Convenient to Use the Seeder Attached to a Cultivator Frame, a short Wood Handle can be fitted to the Seeder and used in this Manner. The Hopper is made of Gray Iron the Coverer Malleable, and the Seed Tube Brass; has Wire Wheel, 8 Inches High, with Tire 1¼ Inches Wide.

Each

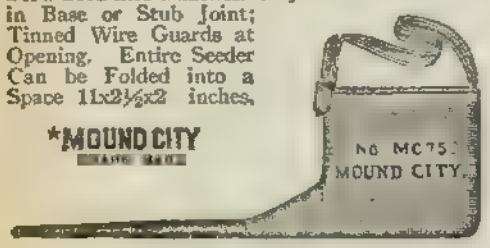
No. 1—8x5½ inches; Weight Each, 6 lbs. **$6.40**

One in a Box

SEED SOWERS

Sows Any Kind of Grass Seed or Grain and will Evenly Distribute Fertilizer Plaster, etc.

Distributes Seed by Swinging of Funnel. Gives Control Over Seed on a Circle of 8 feet Before it Leaves the Tube and the Wind Cannot Blow Seed into Bunches. Adjustable Feed Gate in Base or Stub Joint; Tinned Wire Guards at Opening. Entire Seeder Can be Folded into a Space 11x2½x2 inches.



Horn

Half Bushel White Duck Bag with 11 inch Duck Extension Funnel, Attached to Three Section Tin Distributing Tube 22 inches Long, 1¼ inches at Base, ¾ inch at Mouth; The Tin Funnel is Collapsible for Convenience in Storing or Carrying Back and Forth.

Per Dozen

No. MC75—Weight Each, ⅝ lb.; Weight per Dozen, 7½ lbs.....$16.00

One Dozen in a Wood Box

Horn

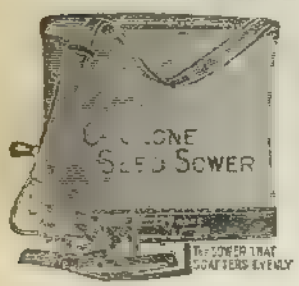
Half Bushel White Duck Bag, with 11 inch Duck Extension Funnel Attached to Three Section Tin Distributing Tube 22 inches Long, 1¼ inches at Base, ¾ inch at Mouth; The Tin Funnel is Collapsible for Convenience in Storing or Carrying Back and Forth.

Per Dozen

No. L—Weight Each, ⅝ lb.; Weight per Dozen, 7½ lbs.....$14.00

One Dozen in a Wood Box

CYCLONE



Sows all Kinds of Seeds or Grain and Distributes Plaster, Fertilizer, etc., Evenly.

Points of Advantage are its Slope Feed Board with Oblong Hopper, Oscillating Feed Plate, which Does Not Allow Seed to Clog; Supplied with an Interlocking, Double Flange, Non-Solder Joint Distributing Wheel and a Self-acting Seed Adjustment to Shut Off Flow of Seed Instantly.

Hardwood Base, 15¾x6½ inches; with Cross Brace and Bent Supporting Arm, Pointed Rod; Four Section Riveted Tin Distributing Wheel, 10½ inch Diameter; Adjustable Feed with Spring Stop; Self Agitating Feed Plate; Regular Rotary Malleable Iron Gear Wheel, 3¼ inch Diameter, Steel Rod Crank; Hardwood Handle; Half Bushel White Duck Bag, with Wide Shoulder Strap.

Per Dozen

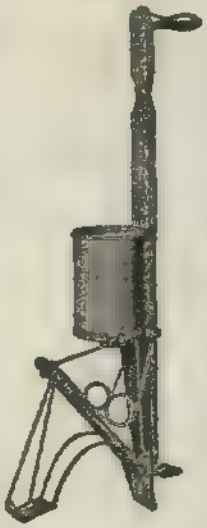
No. C—Weight Each, 3 lbs.; Weight per Dozen, 40 lbs.....$36 80

Third Dozen in a Carton

CORN PLANTERS

Hand Planting Produces Larger and Better Crops than Machine Planting; Every Bit of Available Soil is Planted and Seed Deposited More Safely and Without the Many Skips Incident to Machine Planting.

ACME ROTARY AUTOMATIC



The Corn is Dropped By a Rotary Disc, Containing Seven Pockets, Each Pocket Starts and Stops in the Corn Seven Times Before Discharging—It Has Seven Chances to be Filled Evenly and Regularly.

The Pockets in the Disc are Adjustable For Different Numbers and Sizes of Kernels, This Adjustment is Made by a Thumb Nut Under the Bottom of the Hopper; The Hopper is in Line With the Center; In Either Hand the Planter "Hangs" the Same. The Cover of the Hopper is an Ever Ready Cup to be Used in Filling; The Spring Steel Cut-off Assures Constant Regularity of Dropping; Every Part is Readily Removable and Accessible, Repairs May be Obtained at Any Time.

Length, 33½ inches; Hardwood Stock, Bolted Handles, Pressed Steel Hopper Size 4½x7 inches; Capacity, 2 quarts; Steel Conveyor Depth Gauge, Dump Foot and Cut-off, Cast Frame or Basket, Adjustable Cast Seed Plates, Clock Spring Steel Cut-off, Double Coil Main Spring.

Per Dozen

No. AR—Weight Each, 4⅞ lbs.....$45 00

Half Dozen in a Crate; Weight per Crate, 50 lbs.

ECLIPSE ROTARY

Has a Positive Feed With Four Changes of Discs; Extremely Simple and Easy Working. Discs are Marked Nos. 1, 2, and 3 For Planting One, Two or Three Grains at a Time; Also One Marked No. S For Planting Broom Corn.

Length, 33 inches; Stamped Sheet Steel Sides, Natural Oiled Finish, Bolted Handles, Sheet Metal Hopper 4x9 inches; Capacity, 2 quarts, Sheet Metal Conveyor Tube, Steel Foot Iron, Metal Parts Black Japanned, Coppered Steel Wire Spring.

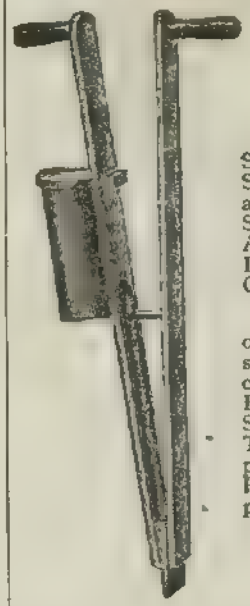
Per Dozen

No. 2—Weight Each, 7½ lbs.....$39 00

Half Dozen in a Crate; Weight per Crate, 60 lbs.

CORN PLANTERS

Hand Planting Produces Larger and Better Crops than Machine Planting; Every Bit of Available Soil is Planted and Seed Deposited More Safely and Without the Many Skips Incident to Machine Planting.



PIONEER

Pressed Steel Slide, Spring Steel Cut-off, Stamped Steel Hopper, and Hardwood Sides. The Steel Spring Cut-off Assures Regularity in Dropping of Seed, it Never Cracks a Kernel.

Conveyor Tube is Made of One Piece Steel Formed so That it Cannot Become Loose; The Hopper Has Rounded Edges (The Strongest and Best Form); The Cover of The Hopper is a Deep Cup, Made For the Purpose in Dipping Up The Seed.

Length Over All, 34 inches; Finish Natural Varnish; Size of Hopper, 3x3¼x8 inches High; Capacity, 1 quart of Corn.

Per Dozen

No. P—Weight Each, 5 lbs.....$28.00

Weight per Crate, 38½ lbs.

Half Dozen in a Crate;

ACME IMPROVED

The Acme Has A Pressed Steel Slide, Spring Steel Cut-off, Stamped Steel Hopper and Hardwood Sides Accurate and Durable, The Steel Slide is Strong, Smooth and Absolutely Unvarying; The Tempered Steel Spring Cut-off is Non-wearing, Unchanging and Reliable; The Hardwood Sides Make the Planter Light Stiff and Handy; The Conveyor Tube Where the Slide Goes Through, is Formed in One Piece. The Hopper Has Rounded Edges and Its Deep Cover Which Cannot Get Loose, Form a Convenient Cup For Dipping up Seed

Length, 34 inches; Bass Wood Sides, ½x2½ inches; Bolted Handles, Sheet Steel Hopper, 3¼x8 inches; Capacity, 2 quarts; Steel Conveyor Tube, Steel Jaws Bolted on, Pressed Steel Side, Spring Steel, Cut-off Bright Vermilion Wood Parts, Green Steel Parts Varnished.

Per Dozen

No. A—Weight Each, 3⅝ lbs.....$20 50

One Dozen in a Crate, Weight per Crate, 80 lbs.

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

In Addition to Illustration, We will Print Firm's Name and Address in Prominent Type to Occupy a 2 inch Space.

When Sending Matter for Card State Clearly just what is Wanted.

Write Firm Name and Address Plainly.

Order By Design Number

As All Paper is Printed to Order there will be a Delay in Shipping of from Two to Three Days.

If Printing is Wanted Done with Colored Ink We Charge Ten Cents net per Roll to Cover Additional Cost of Ink.

We are Prepared, in Six Roll Lots or More, to Print Special Advertisements, Free of Charge for Customers, Other Than Those Shown on these Pages, Customer to Furnish Electro.

Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

"DIAMOND EDGE IS A QUALITY PLEDGE"
SHAPLEIGH HARDWARE CO.
TRADE
DE
MARK
DIAMOND EDGE
ALL TOOLS BEARING THIS TRADE MARK ARE RECOGNIZED AS THE BEST MADE
Since 1864 DIAMOND EDGE has Stood for Quality. On a Tool of Any Kind it is a Mark that Identifies it as the Best that Can Be Had. You Will Never Find this Trade-Mark on Anything but the Best.

FIRM NAME HERE

ADDRESS HERE

DESIGN F

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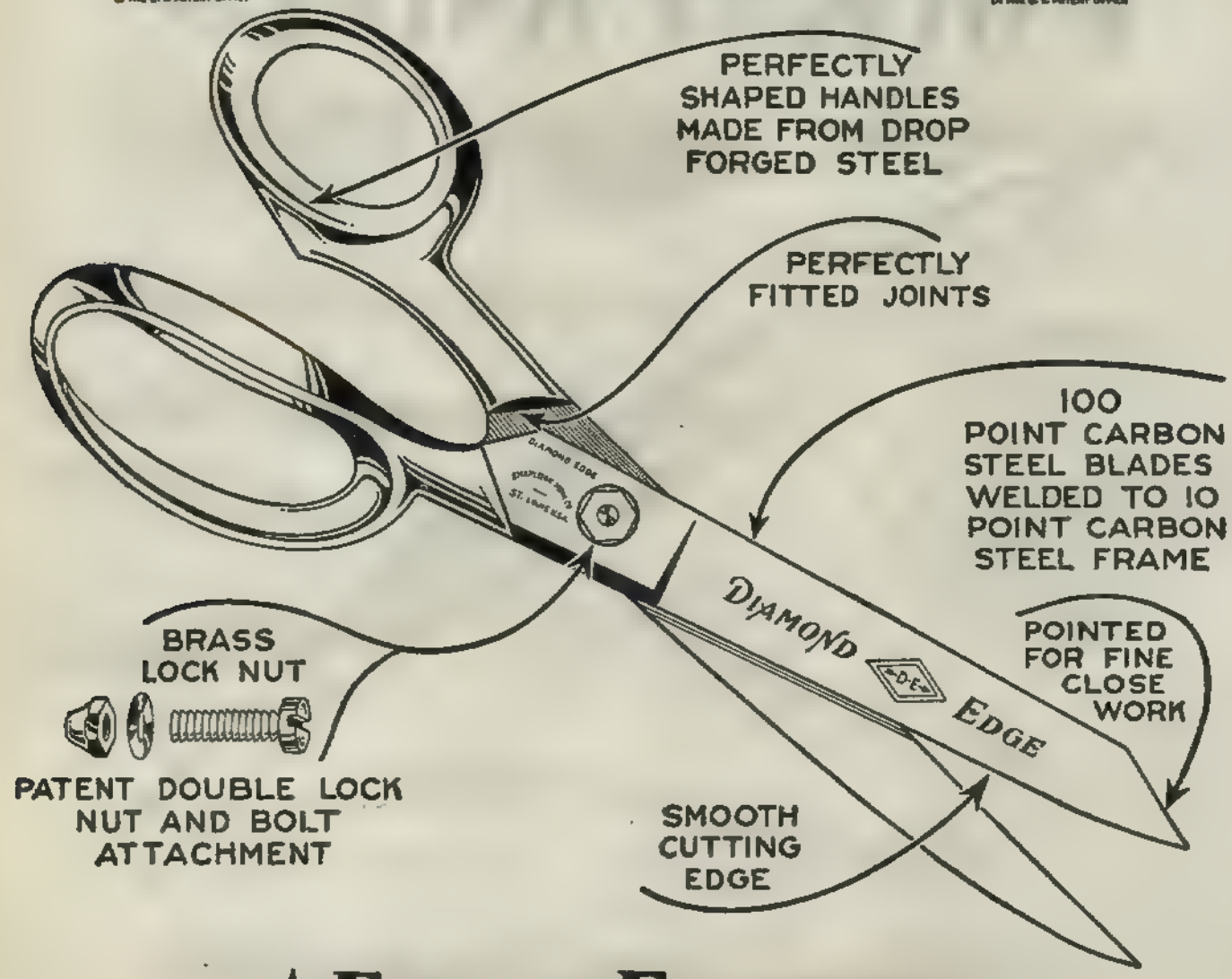
DIAMOND EDGE SHEARS


PERFECTLY SHAPED HANDLES MADE FROM DROP FORGED STEEL
PERFECTLY FITTED JOINTS
100 POINT CARBON STEEL BLADES WELDED TO 10 POINT CARBON STEEL FRAME
POINTED FOR FINE CLOSE WORK
BRASS LOCK NUT
PATENT DOUBLE LOCK NUT AND BOLT ATTACHMENT
SMOOTH CUTTING EDGE
DIAMOND EDGE

A FAMILY FAVORITE

DESIGN E

WRAPPING PAPER PRINTED FREE OF CHARGE

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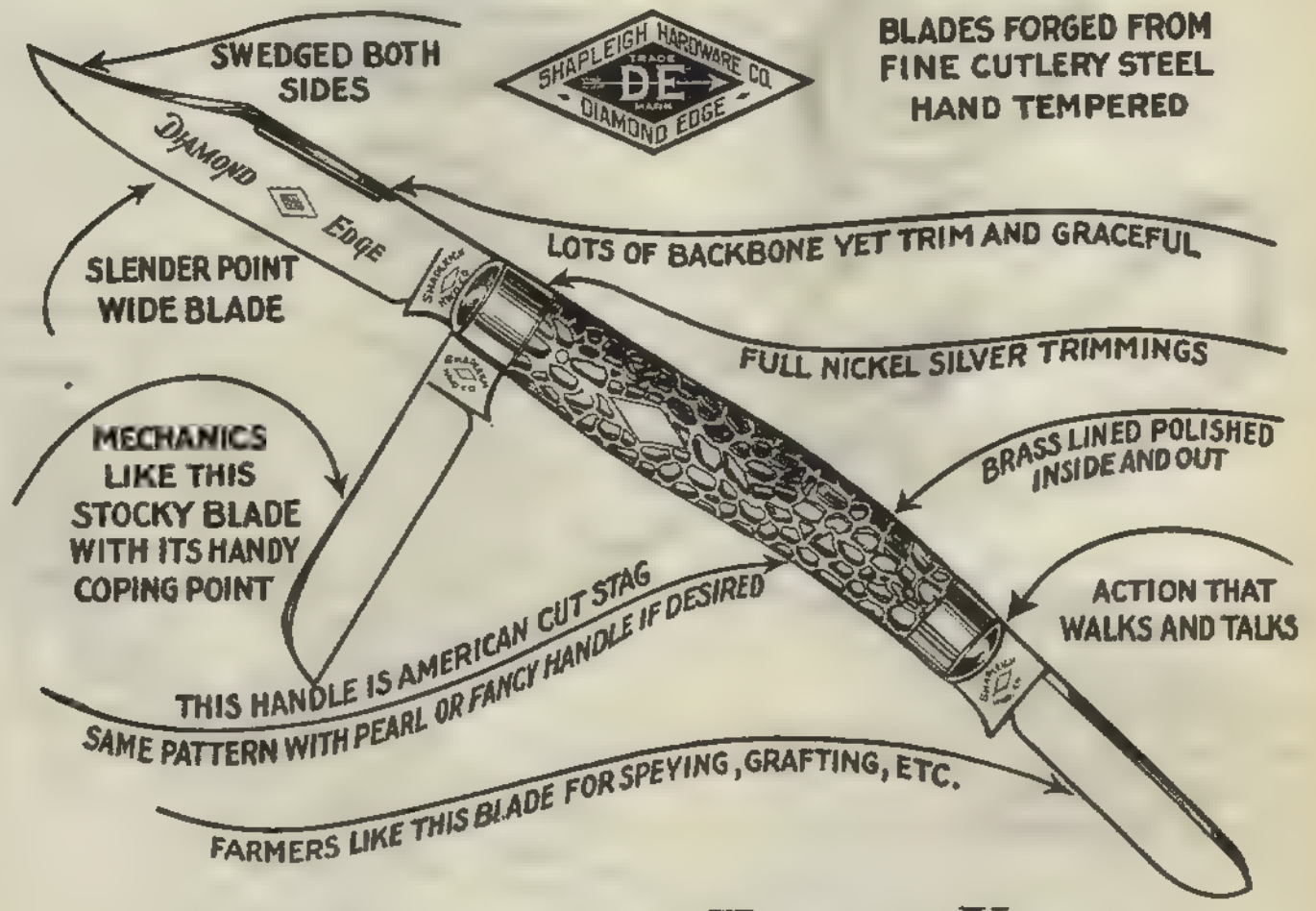
DIAMOND EDGE POCKET KNIVES


SWEDGED BOTH SIDES
SHAPLEIGH HARDWARE CO.
TRADE DE MARK
DIAMOND EDGE
BLADES FORGED FROM FINE CUTLERY STEEL HAND TEMPERED
DIAMOND EDGE
SLENDER POINT WIDE BLADE
LOTS OF BACKBONE YET TRIM AND GRACEFUL
FULL NICKEL SILVER TRIMMINGS
MECHANICS LIKE THIS STOCKY BLADE WITH ITS HANDY COPING POINT
BRASS LINED POLISHED INSIDE AND OUT
ACTION THAT WALKS AND TALKS
THIS HANDLE IS AMERICAN CUT STAG
SAME PATTERN WITH PEARL OR FANCY HANDLE IF DESIRED
FARMERS LIKE THIS BLADE FOR SPEYING, GRAFTING, ETC.

THE BRAND YOUR FATHER USED

DESIGN D

POCKET KNIVES

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Forged from Best Pocket Cutlery Steel Known, Carefully Hardened and Perfectly Tempered by the Most Skilled and Experienced Cutlers. Celebrated for Perfect Cutting Edges, Ease in Opening of Blades, Superior Finish and Symmetrical Appearance. Every Blade Sharpened and Honed Ready for Use; Free from Flaws and Imperfections.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

CORN KNIFE

Brass Lining; Length, 3¼ inches; Large Corn Blade; Half Polished and Etched.

Per Dozen

No. 1S198W Celluloid Handle ... **$18 00**

Half Dozen in a Box; Weight per Dozen, ⅜ lb.

Steel Lining, Steel Bolster; Length, 3⅜ inches; Blade Glazed and Etched.

Per Dozen

No. 1S621—Cocobolo Handle; Large Spear Blade ... **$4 50**

No. 1S621¾—Cocobolo Handle; Large Clip Blade ... **4 50**

One Dozen in a Box, Weight per Dozen, 1¼ lbs.

Steel Lining, Steel Bolster; Length, 3⅜ inches; Glazed Finish Blade.

Per Dozen

No. 1S0—Dark Bone Handle; Large Spear Blade ... **$6 00**

No. 1S0¾—Dark Bone Handle; Large Clip Blade ... **6 00**

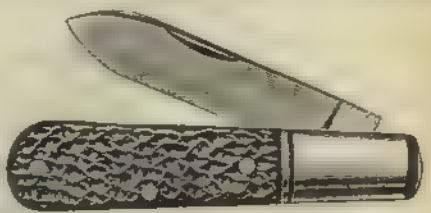
Half Dozen in a Box; Weight per Dozen, 1¾ lbs.

Steel Lining; Length 3⅜ inches; Large Spey Blade, Glazed and Etched.

Per Dozen

No. 1S185⅝R—Iron Handle ... **$8 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



Steel Lining; Steel Bolster; Length, 3⅜ inches; Glazed Finish Blade.

Per Dozen

No. 1S622ST—Bone Stag Handle; Large Spear Blade ... **$4 50**

No. 1S622¾ST—Bone Stag Handle; Large Clip Blade ... **4 50**

No. 1S622⅝ST—Bone Stag Handle; Large Spey Blade ... **5 50**

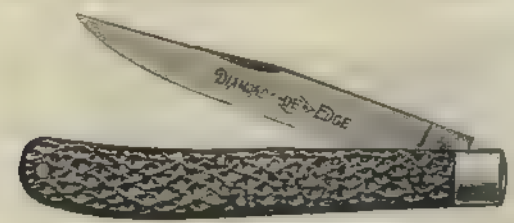
One Dozen in a Box; Weight per Dozen, 1⅝ lbs.

Brass Lining; Nickel Silver Bolster; Length, 4 inches; Large Sabre Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S447¾C Fancy Celluloid Handle **$18 00**

Half Dozen in a Box, Weight per Dozen, 1⅝ lbs.



Brass Lining, Nickel Silver Bolster; Length, 4 inches; Large Clip Blade; Half Polished and Etched.

Per Dozen

No. 1S443¾S—Bone Stag Handle ... **$14 00**

Half Dozen in a Box; Weight per Dozen, 1⅝ lbs.

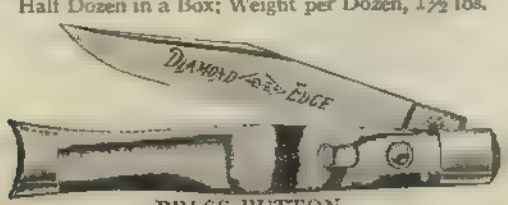
PRESS BUTTON

Brass Lining; Nickel Silver Bolsters; Length, 4 inches; Large Clip Blade; Half Polished and Etched; Lock Press Button.

Per Dozen

No. 1S448¾C—Fancy Celluloid Handle ... **$28.40**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.



PRESS BUTTON

Brass Lining; Nickel Silver Bolsters, Length, 4 inches, Large Clip Blade; Half Polished and Etched Lock Press Button.

Per Dozen

No. 1S449¾C—Fancy Celluloid Handle ... **$24 00**

Half Dozen in a Box; Weight per Dozen, 1½ lbs.

Brass Lining; Nickel Silver Bolsters, Length, 4 inches, Large Clip Blade, Half Polished and Etched.

Per Dozen

No. 1S442¾S—Bone Stag Handle. ... **$18 00**

No. 1S442¾C—Red Celluloid Handle ... **18.00**

Half Dozen in a Box; Weight per Dozen, 1¼ lbs.

PRESS BUTTON

OUTING AND SCOUTING

Steel Lining; Steel Bolsters; One Large Clip Blade; Glazed Finish and Etched.

Per Dozen

No. S14ST Bone Stag Handle Length, 4⅞ inches. ... **$27 00**

Weight per Dozen, 3½ lbs.

No. S15ST—Bone Stag Handle Length, 4¼ inches. ... **24 00**

Half Dozen in a Box; Weight per Dozen, 3 lbs.

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

POCKET KNIVES

Forged from Best Pocket Cutlery Steel Known, Carefully Hardened and Perfectly Tempered by the Most Skilled and Experienced Cutlers. Celebrated for Perfect Cutting Edges, Ease in Opening of Blades. Superior Finish and Symmetrical Appearance. Every Blade Sharpened and Honed Ready for Use; Free from Flaws and Imperfections.

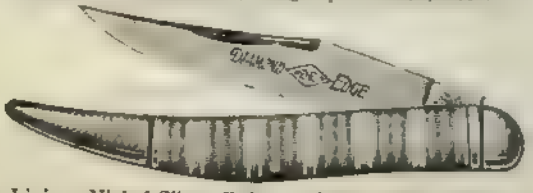
TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

PRUNING KNIFE
Iron Lining; Iron Bolsters; Length, 4 inches; Large Pruning Blade; Glazed Finish and Etched. Per Dozen
No. 1S156—Cocobolo Wood Handle.....**$17.00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

COTTON KNIFE
Steel Lining; Steel Bolster; Length, 4⅛ inches; Large Cotton Blade, Glazed and Etched; Nickel Silver Shield. Per Dozen
No. 1S187ST—Bone Stag Handle.....**$16 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

MAIZE KNIFE
Steel Lining; Steel Bolster; Length, 4⅛ inches; Large Maize Blade; Glazed and Etched. Per Dozen
No. 1S145—Cocobolo Wood Handle.....**$15 00**
Half Dozen in a Box; Weight per Dozen, 1⅞ lbs.

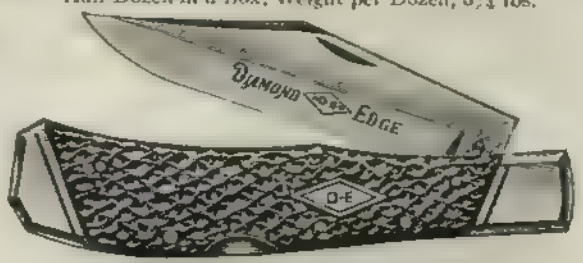
HUNTING KNIFE
Brass Lining; Nickel Silver Bolster; Length, 4¾ inches; Large Clip Blade; Half Polished and Etched, Nickel Silver Shield; Lock Back. Per Dozen
No. 1S173¾ST—Bone Stag Handle.....**$28 00**
Half Dozen in a Box; Weight per Dozen, 2 lbs.



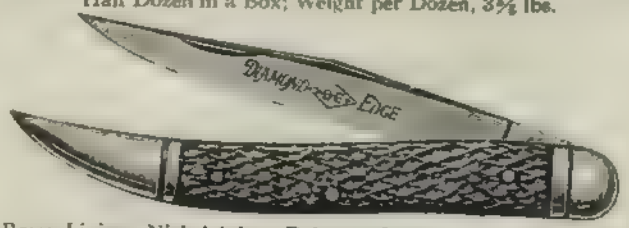
Brass Lining; Nickel Silver Bolsters; Length, 4¾ inches; Large Clip Blade; Half Polished and Etched. Per Dozen
No. 1S411¾C Fancy Celluloid Handle.....**$15 00**
Half Dozen in a Box, Weight per Dozen, 1½ lbs.

BUDDING KNIFE
Brass Lining; Nickel Silver Bolsters; Length, 4¾ inches; Large Budding Blade Half Polished and Etched Nickel Silver Shield; Metal Grafting Blade. Per Dozen
No. 1S199E—Ebony Handle.....**$26 40**
Half Dozen in a Box; Weight per Dozen, 2 lbs.

PRUNING KNIFE
Brass Lining; Steel Bolsters; Length, 4½ inches; Large Pruning Blade; Glazed and Etched. Per Dozen
No. 1S157—Rosewood Handle.....**$24.00**
Half Dozen in a Box; Weight per Dozen, 3¼ lbs.



LOCK BACK HUNTING KNIFE
Brass Lining; Nickel Silver Bolsters; Length, 4½ inches; Large Sabre Clip Blade, Half Polished and Etched, Nickel Silver Shield. Per Dozen
No. 1S79¾ST—Bone Stag Handle.....**$39 60**
Half Dozen in a Box; Weight per Dozen, 3¼ lbs.



Brass Lining; Nickel Silver Bolsters; Length, 5 inches; Large Clip Blade, Half Polished and Etched. Per Dozen
No. 1S440¾S—Bone Stag Handle.....**$16 00**
No. 1S440¾C—Fancy Celluloid Handle.....**16 00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

Brass Lining; Nickel Silver Bolsters; Length, 5 inches; Sabre Clip Blade; Half Polished and Etched. Per Dozen
No. 1S440¾CP—Celluloid Pearl Handle.....**$18.00**
Half Dozen in a Box; Weight per Dozen, 2¼ lbs.

WRAPPING PAPER PRINTED FREE OF CHARGE

We Show the Following Designs to be Used in Printing Wrapping Paper. The Customer's Name, Address and Card is Set Up in Prominent Type. In Ordering, Designate which of these Designs Shall be Used.

DIAMOND EDGE Tools have the "wo king quality" that assures easier work and better work. They have the right "feel," correct "hang" and proper "balance," in addition to having the best possible intrinsic qualities.

DIAMOND EDGE Too.s have been the standard of all that is good for half a century. You simply can not buy anything better. This is the reason that we carry *DIAMOND EDGE* Tools.

DESIGN G

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

YOU KNOW THAT *DIAMOND EDGE* TOOLS ARE BEST

for you. You know that they are cheap in the end, but do you know that Norleigh Diamond specialties, such as **Lanterns**, Builders Hardware and other merchandise are the best of their class?

Come, and let us figure with you whenever in the market for anything in the Hardware or Builders Supply line.

DESIGN H

DIETZ LANTERNS

LITTLE WIZARD

THE LITTLE LANTERN WITH A BIG LIGHT

FEATURE Cold Blast "Little Wizard" Lanterns for Midsummer Sales to Campers and Cottagers. Handy size, fine appearance and a big, cheerful light make Little Wizards the outstanding choice for camp service.

Little Wizards with red globes are also widely used by municipal engineers and road building contractors for night warning duty. Get your share of this quantity business!

R. E. DIETZ COMPANY
NEW YORK

Largest Makers of Lanterns in the World—Founded 1840
Output Distributed Exclusively Through the Jobbing Trade

DIXON'S Graphite SEAL

A new and improved graphite sealing paste that fills the need for a compound especially prepared for use on screw thread, flange and gasket joints, and valves of pipe lines carrying hot or cold mineral, vegetable and animal oils, gasoline, benzine, creosote, tar, etc.

INSOLUBLE IN GASOLINE OR OILS

It quickly provides a permanently tight connection on all gasketed, threaded and flanged connections. Heat cannot burn it out—nor cold affect it.

Easy Separation

An element of lubrication is furnished by graphite content—permitting a connection to be loosened as easily as it is tightened and without damage to tools or fittings.

Safe—Easy and Economical

Simply thin with water—Free of skin irritating chemicals and acids—will not destroy nor oxidize materials to which applied. Does not discolor—contaminate—flavor or ferment.

Dixon's Graphite Seal has many applications—in the general industrial field—for automobiles—and the petroleum industry.

Your stock is not complete without this exceptional pipe joint compound. It will prove to be a ready seller and satisfy your customers' requirements.

Write for Circular No. 40-DS and also free sample for your own test.

JOSEPH DIXON CRUCIBLE CO.
JERSEY CITY NEW JERSEY
Established 1827

REGULAR AND LIGHTWEIGHT SAWS IN NEW DISSTON LINE

With the new line of Disston Hand Saws you can please every customer, whether he wants a regular pattern (standard width) saw or a lightweight (ship) pattern saw.

For in the new line there are eight regular pattern saws and seven lightweight saws, all of which are illustrated here.

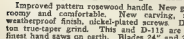
Because consumers are demanding both regular and lightweight patterns of the new Disston Saws, you will want to have both styles in stock.

Make up your order from this list, to insure getting the new saws in the right numbers, lengths and points.

Then send your order to your jobber, who can make prompt shipments.

D-15 Lightweight, Straight Back

Improved pattern rosewood handle. New grip, roomy and comfortable. New carving, new weatherproof finish, nickel-plated screws. Disston true-taper grind. This and D-115 are the finest hand saws on earth. Blades 24" and 26", cross-cut, 7, 8, 9, 10 and 11 point; rip made in 26" length, 5½ and 6 point.

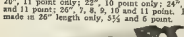


D-115 Regular Pattern, Skew Back

Carved rosewood handle with new weatherproof finish; nickel-plated screws. True-taper grind. Blades, cross-cut, most four-point tapers. 20", 11 point only; 22", 10 point only; 24", 10 and 11 point; 26", 7, 8, 9, 10 and 11 point. Rip made in 26" length only, 5½ and 6 point.

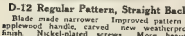
D-12 Regular Pattern, Straight Back

Blade made narrower. Improved pattern of applewood handle, carved new weatherproof finish. Nickel-plated screws. More beauty. Disston true-taper grind. Blades, cross-cut, 20", made with 10 and 11 points, 22", 8, 9, 10 and 11 point, 24", 7, 8, 9, 10 and 11 point, 26", 6, 7, 8, 9, 10 and 11 point, 28", 7 and 8 point. Rip, 24", 5½, 6 and 7 point, 26", 5, 5½ and 6 point, 28", 5½ point.



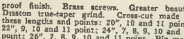
D-12 Lightweight, Straight Back

Improved pattern of applewood handle, carved; new weatherproof finish. Nickel-plated screws. Greater beauty. Disston true-taper grind. Blades, cross-cut, 24", 7, 8, 9, 10 and 11 point; 26", 7, 8, 9, 10 and 11 point. Rip, 24", made 7 point only; 26" in 5½ and 6 point.



D-23 Lightweight, Straight Back

Improved pattern of applewood handle, carved; new grip, roomy and comfortable; new weatherproof finish. Brass screws. Greater beauty Disston true-taper grind. Cross-cut made in these lengths and points: 20", 10 and 11 point; 22", 9, 10 and 11 point; 24", 7, 8, 9, 10 and 11 point; 26", 7, 8, 9, 10 and 11 point. Rip made in 24", 7 point, and 26", 5, 5½, 6 and 7 point.

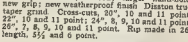


D-20 Lightweight, Skew Back

Same as D-23, except that it has skew back instead of straight back. Improved pattern of applewood handle, carved; larger hand-hole; new grip; new weatherproof finish Disston true-taper grind. Cross-cuts, 20", 10 and 11 point; 22", 10 and 11 point; 24", 8, 9, 10 and 11 point; 26", 7, 8, 9, 10 and 11 point. Rip made in 26" length, 5½ and 6 point.

D-16 Regular Pattern, Straight Back

Blade made narrower. Improved pattern of applewood handle; new weatherproof finish, brass screws. Higher polish, greater beauty. Disston true-taper grind. Cross-cuts made in these lengths and points: 20", 10 point; 22", 10 point; 24", 9 point; 26", 7, 8, 9, 10 and 11 point. Rip made only in 26" length, 5½ and 6 point.

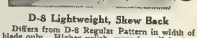


D-16 Lightweight, Straight Back

Improved pattern of applewood handle, new weatherproof finish. Brass screws. Higher polish; more beautiful. Disston true-taper grind. Cross-cut made only in 26" length, 7, 8, 9, 10 and 11 point. Rip made 26", 5½ point.

D-8 Regular Pattern, Skew Back

Higher polish; greater beauty Applewood handle, with new weatherproof finish Brass screws. Disston true-taper grind Cross-cuts 18", 9 and 10 point, 18", 9, 10 and 11 point, 20", 8, 9, 10 and 11 point; 22", 8, 9, 10 and 11 point; 24", 7, 8, 9, 10 and 11 point; 26", 5, 6, 7, 8, 9, 10 and 11 point; 28", 5, 6, 7 and 8 point. Rip made 22", 7 point; 24", 5½, 6, 7 point; 26", 4½, 5, 5½, 6 point; 28", 4½, 5, 5½ and 6 point.

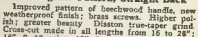


D-8 Lightweight, Skew Back

Differs from D-8 Regular Pattern in width of blade only. Higher polish, more beautiful. Applewood handle; new weatherproof finish; brass screws. Disston true-tapered grind. Made in 26" length only, 7, 8, 9, 10 and 11 point. Rip, 26", 5½ point.

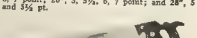
D-7 Regular Pattern, Straight Back

Improved pattern of beechwood handle, new weatherproof finish; brass screws. Higher polish; greater beauty Disston true-taper grind. Cross-cut made in all lengths from 16 to 28", 16", 9, 10 point; 18", 9, 10, 11 point; 20" and 22", 8, 9, 10, 11 point; 24", 7, 8, 9, 10, 11 point; 26", 5, 6, 7, 8, 9, 10 point; 28", 6 and 7 point. Rip made in 22", 7 point; 24", 5½, 6, 7 point; 26", 5, 5½, 6, 7 point; and 28", 5 and 5½ pt.



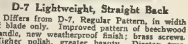
D-7 Lightweight, Straight Back

Differs from D-7, Regular Pattern, in width of blade only. Improved pattern of beechwood handle, new weatherproof finish; brass screws. Higher polish, greater beauty. Disston true-taper grind. Made in 24" and 26" lengths only; Cross-cut, 7, 8, 9 and 10 point. Rip, 24", 7 point only; 26", 5½ point only



D-112 Regular Pattern, Skew Back

Blade made narrower, with higher polish, greater beauty. Improved pattern of applewood handle; new weatherproof finish; brass screws. Disston true-taper grind. Cross-cuts, 20", 10 point; 22", 10 point; 24", 9 and 10 point; 26", 7, 8 and 10 point. Rip made in 26" length, 5½ point only.



D-120 Regular Pattern, Skew Back

Hollow ground for clearance; no set required. Blade made narrower. Shape of teeth changed, easier to file. Disston Special Extra Slim Blunt Saw File should be used in sharpening. High in temper Carved applewood handle; new weatherproof finish; nickel-plated screws. Made in 26" length only Cross-cut 7, 8, 9, 10 and 11 point Rip, 5½ point

D-17 Regular Pattern, Skew Back

Double-duty saw; used for both ripping and cross-cutting. Also cuts well diagonally across grain. Blade made narrower. Improved pattern of beechwood handle; brass screws, new weatherproof finish. Disston true-taper grind. Higher polish, greater beauty. Made in one length of blade only—26 inches.

THESE FEATURES MEAN MORE SALES

Every saw in the new Disston line is a masterpiece of saw making—new in every feature:

Greater beauty.
Lighter blades.
Narrower blades.
True-taper grinding.
Thin, yet stiff.
Higher polish.
Striped backs on all saws.
New handle designs.
Weatherproof finish handles.
New handle tags.
Better boxes; new labels.

Display them now—they are the most beautiful hand saws ever made . . . the easiest saws to sell.

The well-known American Boy Saw is retained in the standard 20-inch length, either straight-back or skew-back, 9 points.

Published by HENRY DISSTON & SONS, INC. *Makers of "The Saw Most Carpenters Use,"* PHILADELPHIA, U. S. A., Canadian Factory, Toronto

"Baby Smiles"

A darling new baby with live rubber arms.

'Nearest to a Live Baby'

BABY SMILES! Here's a brand new kind of a doll—a smiling, chubby baby with soft rubber arms that feel so real and a pacifier for contentment. SMILES' has those marvelous eyes that flirt and go to sleep, sucking her thumb, just like a real baby; her cunning little thumb just fits into her rosy baby mouth. She wears a real pacifier to soothe her when she cries. She can clasp her hands as in prayer, she cries at the will of her mother; her face and arms are the color of real skin; her head is unbreakable, and her little hands and fingers are soft like a real baby's. She is dressed elegantly in a white dress with stockings, moccasins, and even real rubber panties. Every little girl will love "Baby Smiles" more than any other doll she has ever had. She is a big size doll nearly seventeen inches in height. She will be sent postpaid to any address on receipt of our very low price.

No. 6640. "Baby Smiles Doll." Price postage paid $5.00

"Ideal" Sleeping, Winking Doll

The Surprise Baby

She Cries, She Talks, She Sleeps, She Walks, She Winks, She Blinks.

A SENSATIONAL doll hit. If you cry, the doll commences to cry also. She will talk and say "Mamma" or cry with a real baby voice. If you hold her, she will walk with you. She winks and blinks, she will go to sleep, in fact she seems to be able to do everything except eat and drink. She is just a big, fine, darling doll, nearly eighteen inches tall, that every girl's heart is hungry for. She wants a mother to walk with her, sing to her when she cries, rock her to sleep, etc. She is quite big, too, has jointed arms and legs, real curly mohair wig, lovely dress of colored organdie material tastefully trimmed with lace, bonnet to match. Composition legs; removable shoes and stockings. Winking, blinking and sleeping eyes, and a good strong crying voice. This doll was originally intended to sell at a much higher price, but by special arrangement with the manufacturers we are enabled to offer it to our customers at a price that is an undoubted bargain.

No. 6641. "IDEAL" Sleeping and Winking Doll. Price postage paid to any address $2.50

DOMEC DOLLS

Full composition head, arms and legs. Moving eyes with lashes, sewed mohair wig, open mouth showing teeth, [illegible] organdy trimmed with ecru lace and panel insert, bonnet to match. Assorted colors. Shoes and socks.

NO	Height In.	EACH
248	[illegible]	[illegible]

[illegible]ove doll dressed in printed rayon silk, trimmed with braided silk, bonnet to match

NO	Height In.	EACH
268	[illegible]	[illegible]

[illegible]wn pockets and ruffl[illegible]

218 [illegible]

[illegible] [illegible]cks or stuf[illegible]

[illegible]ce good quality organdy trimmed with [illegible]

228 [illegible]

Giggles baby doll, sitting and standing legs. Composition head and arms, cotton stuffed body, [illegible] moving eyes, dressed in two-piece organdy with bonnet to match colors, white, pink or blue. Shoes and socks.

NO	Height In.	EACH
717	2[illegible]	[illegible]
718	2[illegible]	[illegible]

Packed one to a box

[illegible]gs [illegible]y doll, sitting. Moving eyes and hair, cotton body, cryer voice, full composition curved arms and legs. Two-piece dress and petticoat of organdy, trimmed with lace. Leather boo[illegible]

NO.	Height In.	EACH
719	26	$9.10

[illegible]es baby doll. Unbreakable composition head with curved arms and legs, sucking finger arrangement, movi[illegible] eyes, excelsior stuffed body, cryer voi[illegible] dress of pink, blue or white with lace trimmed bonnet to match socks

NO	Height In.	EACH
713	[illegible]	[illegible]

Packed one to a box

[illegible]y doll, sitting and standing legs, composition head and arms, cotton stuffed body, cryer voice, moving eyes, dressed in two-piece organdy with bonnet to match colors, white, pink or blue, shoes and socks.

NO	Height In.	EACH
714	19	[illegible]
715	[illegible]	[illegible]

Packed one to a box.

DOMEC DOLLS

Composition head, arms and legs, moving eyes with lashes, open mouth showing teeth, sewed mohair wig, excelsior stuffed body, cryer voice, dressed in printed voile trimmed with organdy panels, sash and bow, bonnet to match, full underwear, shoes and socks, assorted colors.

NO	Height In.	EACH
216	21	$4.50
217	24	5.30

Packed one to a box.

Composition head, arms and legs, moving eyes with lashes, sewed mohair wigs, excelsior stuffed body, cryer voice, dressed in two-piece organdy, lace trimmed with bonnet to match. Colors, pink and blue. Shoes and socks

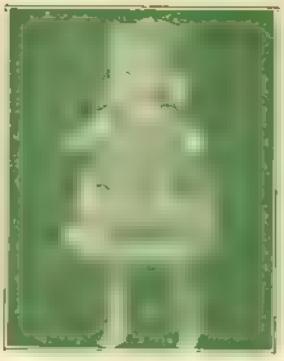
NO	Height In	EACH
224	17½	$2.80

Packed one to a box.

Composition head, arms and legs. Cotton stuffed body, mama voice, moving eyes with lashes, sewed mohair wig, open mouth showing teeth. Dressed in two-color rayon silk elaborately trimmed with corded braid-silk ribbon bows and rosettes, bonnet to match, two-piece lace trimmed underwear, shoes and socks

NO	Height In	EACH
246	21	$5.30

Packed one to a box.



Unbreakable composition head, arms and legs. Excelsior stuffed body, cryer voice. Dressed in two-piece checkered print, trimmed with white organdy. Bonnet to match, two pockets on dress, fancy shoes and socks.

NO.	Height In.	EACH
14	17½	$2.40

The above doll obtainable dressed in two-piece organdy lace trimmed with bonnet to match.

NO.	Height In	EACH
24	17½	$2.40

Packed one to a box

Composition head, arms and legs, painted eyes and hair, excelsior stuffed body, cryer voice, two-piece organdy dress trimmed with organdy ruffles and bonnet to match, colors pink and blue, shoes and socks to match.

NO.	Height In	EACH
28	21	$3.50

Packed one to a box

Composition head, arms and legs, standing and sitting, excelsior body, cryer voice. Dressed in two-piece print with hood to match, also combination dress and romper effect. Assorted shades.

NO.	Height In	EACH
12	15½	$1.70

The above doll obtainable with combination dress and romper effect.

NO	Height In.	EACH
22	15½	$1.70

Packed six to a box.

Composition head, arms and legs. Excelsior body, crying voice. Dressed in white organdy, hood to match, lace trimmed, white knitted booties.

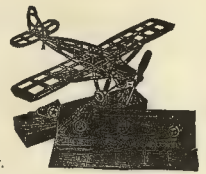
NO.	Height In	EACH
11	13	$1.70

SELLEY
CHAMPION MODEL PLANES
Enable You to Give the Boys What They Want

JUNKERS "BREMEN"
Retails $6.00

THESE are the only semi-constructed sets, with all the Difficult-to-Make parts supplied, accurately formed to assemble. The most advanced line on the market in every particular.
Examination of our merchandise will convince you. Write today.

SELLEY MFG. CO., INC.
1405 Gates Ave. Brooklyn, N. Y.



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640 W. Pratt St., Baltimore, Md.

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MANUFACTURERS
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AND FIBRE FURNITURE
COMPLETE LINES NOW ON DISPLAY

NEW, LOW PRICES
FOR DOODLE DEAR
(Pat. Pending)

New, Low Prices, now in effect, make Doodle Dear even more attractive than before. He has grasped the Toy World. Children won't let him go, and adults just naturally love him. Get in on the demand for Doodle Dear—one of the ADLER line of Cloth Dolls.

Prices and Samples on Request

ADLER FAVOR & NOVELTY CO.
2214 DOLMAN ST., ST. LOUIS, MO.
New York Sales Display
Fred W. Voetsch, 45 E. 17th St.

A Pistol Game Which is Absolutely
HARMLESS
intensely amusing and instructive affording amusement to the whole family. Very strongly constructed. Target lithographed in red, white and blue. The game which has always been a big seller and an all year item. If your jobber cannot supply you—write us.

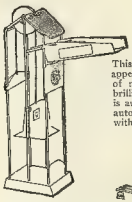
THE ELASTIC TIP CO., 370 ATLANTIC AVE., BOSTON, MASS.

BABY DAHNE

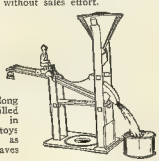
THE distinct hit made by "BABY DAHNE" at the Chicago Toy Fair is just another evidence of the steadily increasing success of this popular priced featherweight baby doll.

HOEST & CO.
45 East 17th Street New York City

MECHANICAL TOYS



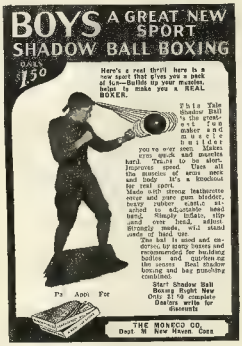
Fulton Barrel Elevator
This is a mechanical toy which appeals especially to boys. Made of metal and wood, finished in brilliant attractive colors. Action is automatic likewise sales. They automatically leave your shelves without sales effort.



Fulton Sandman
Action automatic as long as the hopper is kept filled with sand. Finished in bright colors. These toys leave your counters as easily as the sand leaves the hopper.

FULTON TOYS ON EXHIBIT
Pacific Coast Toy Fair, San Francisco
Room 2027—Palace Hotel
J. L. JACOBI, San Francisco, Calif.
ROY R. BEAN, Seattle, Washington

PATENT NOVELTY CO.
FULTON ILLINOIS


BOYS A GREAT NEW SPORT
SHADOW BALL BOXING
ONLY $1.50
Here's a real thrill here is a new sport that gives you a real Boxing Ball to your fingertips. Below it makes you a REAL BOXER.
This Yale Shadow Ball is the greatest wrist maker and muscle builder you've ever seen. Makes arm quick and muscles hard. Tried up to date, improved. Builds up the muscles of arms neck and body. It's a knockout for real sport.
Made with strong leatherette cover and pure gum bladder, heavy rubber elastic attached to wristlet, head and body. Also, the over head adjustment made, will stand loads of hard use.
The ball is sized and colored, by many boxers and recommended for building bodies and muscles as a wonderful aid to boxing and body building combined.
Start Shadow Ball Boxing Right Now Only $1.50 complete Dealers write for discounts
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THE YALE SHADOW BALL IS EXCLUSIVE AND PROTECTED BY PATENTS PENDING
Infringements will be vigorously prosecuted

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THE VERY LATEST IDEAS IN BEAUTIFUL

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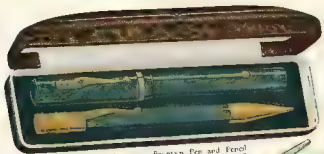
WRITE *for* PRICES

MOLLY-'ES
6340 Woodland Avenue, Philadelphia, Pa.
New York Office: 45 East 17th Street

Start your letter right: "I saw your ad in PLAYTHINGS."

Eagle Fountain Pens and Pencils

Eagle Fountain Pen and Pencil Sets are unequalled in value on the American market. They are made of *indestructible* du Pont Pyralin and are perfect in every detail of design, workmanship and finish. The presentation boxes are especially fine, being lined with silk in harmonious colors and covered with the richest quality of genuine, beauty-keeping Fabrikoid.

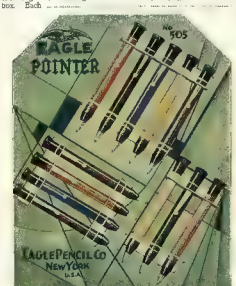


K493—GIFT SET. Consists of oversize Fountain Pen and Pencil made in jewel-like Jade with 14 Karat gold filled fittings. Number 8 14K solid gold nib. Long size. Each 6 00

K495 EAGLE "MODART" DESK SET. The Black Base has swirling and receiving ball which Lifts the Fountain Pen. It is a novel and exclusive feature which impresses everyone with its simplicity. Pen may be fastened against the base for storing in desk drawers. The base of the set is an exact reproduction of green onyx. The Fountain Pen completes the color harmony as its lower half is black and its tapered end is green, matching the base. Fine quality gold nib. Packed one in a box. Each 9 00

K494—GIFT SET—Appropriate for a gentleman's gift. Consisting of oversize Fountain Pen and Pencil of lovely Pearl and Black Pyralin. Number 8 nib, Long size. Each 8 40

PENSEAL DESK SET—Appropriate for the executive's desk or the finest home. Consisting of a genuine Bakelite base, with Eagle Fountain Pen with uniform pens. Pen is automatically erected by right and locked in a horizontal position when not in use. Base is finished in
K496—With one lead pencil. Each 6 00
K497—With two lead pencils. Each 6 00
Metal base with pen. Each 6 00



K489—EAGLE ASSORTED PENCILS. An assortment of our popular Eagle Pointer Pencils made of genuine rare-wood pyralin in russet, black blue, yellow and mahogany. Packed one dozen on modern art easel display, not broken. Per doz. 7 80

EAGLE MAGNUM PAINTER ASSORTMENT. Superior pencil for smooth and easily writing. Pencil, eraser and metal mechanism. Feeds itself automatically one after the other. Made with de-luxe Nickel to barrel, assorted colors. Packed one dozen per box, not broken. Per dozen 7 80
CE615—Ladies' short size with ring, assorted colors. Per dozen 7 80
CE615S—Ladies' short size with ring, assorted colors. Per dozen 7 80

Eagle Fountain Pens--Mechanical Pencils

All fountain pens illustrated below have *indestructible* holders of genuine du Pont PYRALIN, the material used in the most costly fountain pens made. They are in the latest popular shades, beautifully finished with inlaid contrasting colored ends and highly polished. A perfect filling mechanism insures the maximum ink capacity. All nibs are 14K gold, tipped with genuine iridium, hand ground and individually tested for writing perfection. Gold-filled trims are used throughout with the exception of K480 Assortment which is in platinite.

K480—A self-filling Fountain Pen in Jade Green. Number 8 nib. Men's size. Packed one in a box. Each 3.60

K484—A self-filling Fountain Pen in a delightful Rose Blue shade. Number 8 nib. Packed one in a box. Each 3.60

Eagle Pens and Pencils are Good Sellers

K481—A lovely Pearl White on Black Fountain Pen. Number 8 nib. Packed one in a box. Each 4.80

These Colors and Designs Mean Quick Profits and Sales

Fountain Pen of Jade Green or Pearl on Black. Short size with clip. Number 8 nib.
K486—Jade Green. Each ..... 3.60 K487—Black On Pearl 4.80

K488—SELF-FILLING FOUNTAIN PENS—This assortment consists of one each of gold overlaid oversized colored pens fitted with 14K gold nib in gift boxes. Plain or chased Cord lever, clip, and band. Packed one dozen in case. Per dozen 23.50

PERFECTION FOUNTAIN PEN ASSORTMENT—Each pen is packed with one brilliant barrel in the popular pen box colors. Mahogany, Blue Pearl and Jade. Inside of cap in contrasting color. Polished cap. Packed one dozen assorted to case.
K489—Made in three styles. Long with clip—Short with clip—Short with ring inserted. Per dozen 15.60
K485—All long with clip—Men's. Per dozen 10.80

K490

K491

K492

Magnum Pointer Pencils—

Made in jewel like colors of Jade Green, Black-on-Pearl and Royal Blue, with 14K gold filled top, cap and clip. Propel repel and expel mechanism. Men's size. Packed one in a box.

K490 Jade Green. Each 2.00
K491 Pearl on Black 2.80
K492—Royal Blue 2.00

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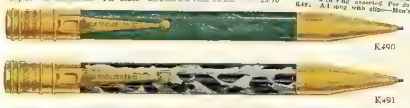
K488—SELF-FILLING FOUNTAIN PENS—This assortment consists of one each of gold overlaid oversized colored pens fitted with 14K gold nib in gift boxes. Plain or chased Cord lever, clip, and band. Packed one dozen in case. Per dozen 23.50

PERFECTION FOUNTAIN PEN ASSORTMENT—Each pen in this assortment with non-breakable barrels in the handsome pen box shown. Mahogany, Blue Moire and Jade. Imported Cord lever filler. Gold-filled clip. Plain or chased. Packed one dozen assorted to case.
K489—Made in three styles. Long with clip—Short with clip—Short with ring inserted. Per dozen 15.60
K485—All long with clip—Men's. Per dozen 10.80



K490

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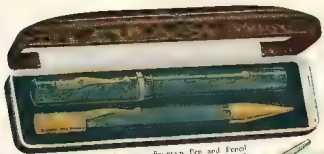
K490 Jade Green. Each 2.00
K491 Pearl on Black 2.80
K492—Royal Blue 2.00

Eagle Fountain Pens and Pencils

Eagle Fountain Pen and Pencil Sets are unequalled in value on the American market. They are made of *indestructible* du Pont Pyralin and are perfect in every detail of design, workmanship and finish. The presentation boxes are especially fine, being lined with silk in harmonious colors and covered with the richest quality of genuine, beauty-keeping Fabrikoid.

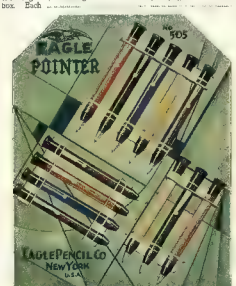


K493—GIFT SET. Consists of oversize Fountain Pen and Pencil made in jewel-like Jade with 14 Karat gold filled fittings. Number 8 14K solid gold nib. Long size. Each 6 00

K495 EAGLE "MODART" DESK SET. The Black Base has swirling and receiving ball which Lifts the Fountain Pen. It is a novel and exclusive feature which impresses everyone with its simplicity. Pen may be fastened against the base for storing in desk drawers. The base of the set is an exact reproduction of green onyx. The Fountain Pen completes the color harmony as its lower half is black and its tapered end is green, matching the base. Fine quality gold nib. Packed one in a box. Each 9 00

K494—GIFT SET—Appropriate for a gentleman's gift. Consisting of oversize Fountain Pen and Pencil of lovely Pearl and Black Pyralin. Number 8 nib, Long size. Each 8 40

PENSEAL DESK SET—Appropriate for the executive's desk or the finest home. Consisting of a genuine Bakelite base, with Eagle Fountain Pen with uniform pens. Pen is automatically erected by right and locked in a horizontal position when not in use. Base is finished in
K496—With one lead pencil. Each 6 00
K497—With two lead pencils. Each 6 00
Metal base with pen. Each 6 00



K489—EAGLE ASSORTED PENCILS. An assortment of our popular Eagle Pointer Pencils made of genuine rare-wood pyralin in russet, black blue, yellow and mahogany. Packed one dozen on modern art easel display, not broken. Per doz. 7 80

EAGLE MAGNUM PAINTER ASSORTMENT. Superior pencil for smooth and easily writing. Pencil, eraser and metal mechanism. Feeds itself automatically one after the other. Made with de-luxe Nickel to barrel, assorted colors. Packed one dozen per box, not broken. Per dozen 7 80
CE615—Ladies' short size with ring, assorted colors. Per dozen 7 80
CE615S—Ladies' short size with ring, assorted colors. Per dozen 7 80

CORN SHELLERS

PATCH—BLACK HAWK
1903 Model

Shells Field Corn and Seed Corn; Clamps to Barrel, Bin or Box; Capacity, 10 to 14 Bushels per Hour; Throws Out the Cob; Japanned Malleable Iron Castings; Hardened Bearings; Chilled Grinders; Adjustable Hopper; Width, 3½ inches Depth 4 inches; Pressure Regulated by Heavy Wire Coil Spring; Steel Axle with 4 inch Bearings; Diameter of Grinding Plate, 8 ¼ inches; Width, 10 inches; Length of Crank, 11 inches.

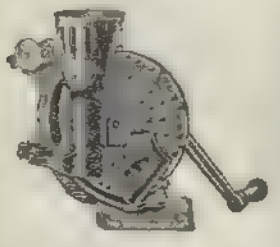
Per Dozen
No. BH—Weight per Dozen, 180 lbs.....$71 00
Three in a Carton
+F. O. B. Clarksville, Tenn., N. F. A.... 64.00

PATCH—PONY

Shells Field Corn and Seed Corn; Fastens to Barrel, Bin or Box; Capacity 6 to 10 Bushels per Hour; Throws Out the Cob; Japanned Malleable Iron Castings; Hardened Bearings 4½ inches Long; Steel Axle; Chilled Grinders; Adjustable Hopper; Width 3¼ inches; Depth 4 inches; Pressure Regulated by Heavy Wire Coil Spring; Diameter of Grinding Plate 7¼ inches, Studded with ⅜ inch Oval Teeth; Length Over All 10 inches; Width 8½ inches; Length of Crank 9¾ inches.

Per Dozen
No. PP—Weight per Dozen, 160 lbs.....$53.50
One Dozen in a Barrel
+F. O. B. Clarksville, Tenn., N. F. A....$48.50

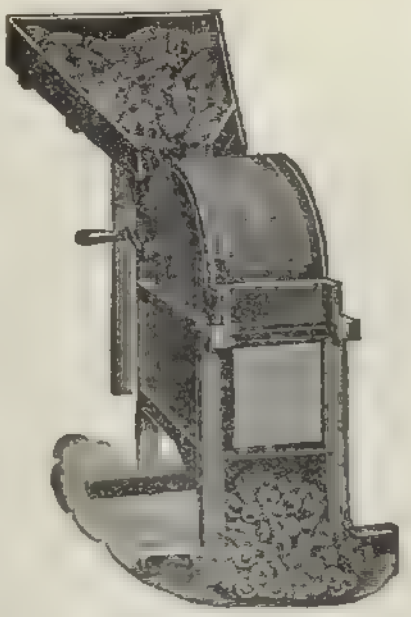
LITTLE GIANT



Shells Field Corn, Seed Corn and Pop Corn; Fastens to Barrel, Bin or Box; Capacity 5 Bushels per Hour; Japanned Iron Castings; Hardened Bearings; Chilled Grinders; Adjustable Hopper; Width 3 inches; Depth 3½ inches; Pressure Regulated by Heavy Wire Coil Spring; Diameter of Grinding Plate 8 inches; Studded with ⅜ inch Teeth; Length Over All 11¼ inches; Width 10 inches; Length of Crank 7¼ inches.

Per Dozen
No. E—Weight per Dozen, 144 lbs.....$36.00
Two Dozen in a Barrel;
Weight per Barrel, 260 lbs.

EAR CORN SLICERS
EAGLE

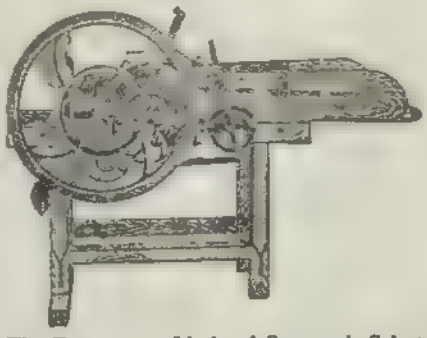


TWO HOLE No. 7
Just the Thing for Soft Corn

For Slicing up Ear Corn for Feeding Cattle, Milch Cows and Calves; Prepares Ear Corn in Manner Best Suited to the Animal at Less Expense and More Rapidly Than Any Other Method; Sliced Ear Corn Provides the Needed Amount of Roughness to Promote Digestion and Perfect Assimilation; Machine can be Run by Hand Power and Cuts at the Rate of 40 Bushels per Hour.

Each
+No. 36—Weight Each, 200 lbs.....$65.50
One in a Crate

FEED CUTTERS



The Frames are Made of Seasoned, Selected Hardwood; Varnished, Well Braced and Put Together with Joint Bolts; The Shafts are Cold Rolled Steel with Babbited Boxes for Bearings. The Knives are Steel Laid, Bolted on Strong Recessed Knife Arms.

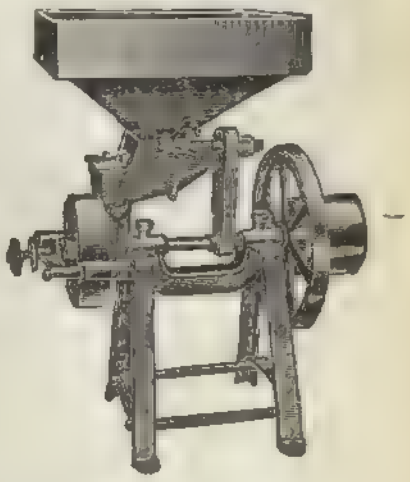
The Feeding Device Consists of Two Cast Iron Rollers, the Bottom One Turned Smooth, the Top One has Cone Shaped Projections which Grasp the Feed and Forces it Toward the Knives; By Means of a Lever on Power Machines the Feed Rollers can be Stopped or Started in a Moment; Heavy Safety Balance Wheel; 12-inch Clamp Pulley; 4-inch Face; Two Heavy 11 inch Knives.

Hand or Power, Cuts, ⅛, ¾ and 1½ inches.
Each
+No. 12½—Weight Each, 275 lbs.....$74.00
Shipped Knocked Down

GRINDING MILLS

Power

For Grinding Stock Feed Only; Will Not Grind Grain for Flour Nor Cut Green Bone



Belt Power Grinder

A Solid Frame Supports the Shaft That Carries the Running Ring, the Ring Being at One End and Easy to Get at, and the Fly Wheel and Pulley at the Other; Grain is Admitted to the Grinding Rings by Means of a Shaker Spout that Delivers Fast When the Motion is High and Decreases as the Speed Diminishes, Which Permits the Power to Recover Itself in Case of an Overload.

This Principle Commends Itself More Especially When Mill is Operated by Irregular and Limited Power, Such as Gasoline Engine, Tread Power, etc.; There is One Stationary and One Running Ring Made of White Iron, Which is Hard and Serviceable; The Grinding Rings are Adjusted and Can be Regulated to Grind as Desired by Turning a Hand Wheel; The Head of Mill is Equipped with Safety Springs to Avoid Damage in Case Foreign Substances Accidentally Enter the Mill.

Grinding Rings—No. 6 has 5 inch, No. 7 has 7 inch, No. 8 has 8 inch Grinding Rings; A Coarse and Fine Set Go with Each Mill.

Speed—800 to 1,200 Revolutions per Minute.

Power—No. 6 Mill, 2 to 4 Horsepower; No. 7 Mill, 3 to 6 Horsepower; No. 8 Mill, 4 to 8 Horsepower.

Pulley—No. 6, 5 inch Diameter, 5 inch Face; 8 inch Diameter, 6 inch Face for Both No. 7 and No. 8 Mills.

Capacity—Grinds Shelled Grain Only at the Rate of 4 and 6 Bushels an Hour, per Horsepower; the Amount Each Mill Can Grind Depends Upon the Size of the Engine, Speed and Grade of Seed.

Nos.	+6	+7	+8
Weight Each, lbs...	95	190	210
Each.....	$32 50	43.00	47.00

One in a Crate

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, No. 36 Ear Corn Slicers, Lancaster, Ohio; No. 12½ Feed Cutters, F. O. B. Joliet, Ill., Nos. 6, 7 and 8 Grinding Mills, F. O. B., Philadelphia, Pa.

ALARM BELLS

To Be Used for Throw Line or Trolley Fishing from a Boat or Pier; Metal Base with Screw; Upright Steel Spring with Spring Wire Coil to Fasten to Line.

Per Dozen

No. AB—Length, 7½ inches; Weight per Gross, 9 lbs **$1 80**

One Dozen in a Box

To be Used for Throw Line or Trolley Fishing from Boat or Pier; Metal Base with Screw; Upright Steel Spring with Spring Coil to Fasten to Line; Copper Bell

Per Dozen

No. AB1—Length, 8 inches; Weight per Dozen, 1 lb **$5 00**

One Dozen in a Box

AUTOMATIC ANCHORS

For Trolley Fishing, Anchoring Small Boats, When Hunting or Fishing; Also Anchoring Decoys.

Throwing Out this Anchor Opens it Automatically; to Haul in, Pull Line Tight and Let Go at Once, this Will Loosen Anchor and Close it Automatically So It Can be Hauled in Easily

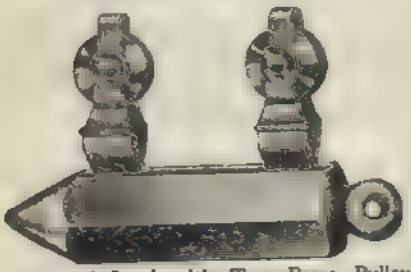
Made of Malleable Iron with Steel Folding Wires; Length Over All, 6¼ inches.

Per Dozen

No. AC—Weight Each, 14 oz.; Weight per Gross, 143 lbs..... **$9 00**

One Dozen in a Box

TROLLEY SINKERS



Made of Lead with Two Brass Pulleys; Pulleys Open by Pressing Lever In, Then Pushing Side-Ways; Has Large Wheels and Will Travel Fast.

Per Dozen

No T4—Weight Each, 10 ozs.; Weight per Dozen, 7½ lbs **$10 00**

One Dozen in a Box

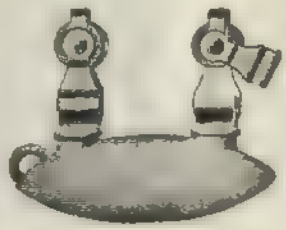
TROLLEY SINKERS

The Best Trolley Made; Can be Opened by Pressing Lever in and then Pushing Sidewise. Has Three Brass Pulleys; the Middle Pulley Catches Line Below when Pulled Up thus Preventing Line from Cutting at Corner of Fork and Saving the Line.

Per Dozen

No. T7—Weight Each, 10 ozs.; Weight per Dozen, 7½ lbs..... **$7.70**

One Dozen in a Box



A Double Trolley Sinker with Brass Forks and Brass Pulleys with Open Fork; May be Opened by Pressing Lever in and then Pushing Sidewise.

Per Dozen

No. T8—Weight Each, 7 ozs.; Weight per Dozen, 5¼ lbs **$6 50**

One Dozen in a Box

Triangular Shaped, Has .. Brass Fork and Brass Pulley with Closed Fot

Per Dozen

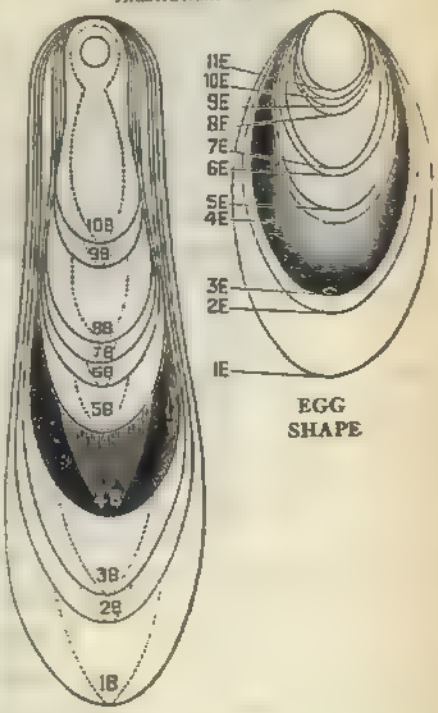
No. T1—Weight Each, 4½ ozs.; Weight per Dozen, 3⅜ lbs **$3.00**

One Dozen in a Box

SINKERS

"DIAMOND BRAND"

Illustrations Full Size



EGG SHAPE

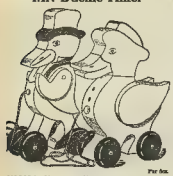
BANK SINKERS

Nos.	Weight Each, ozs.	Per 100 Lbs
10B	⅝	$37 00
9B	1	37 00
8B	1 13/16	37 00
7B	2⅛	37 00
6B	3	37 00
5B	4	37 00
4B	6	37 00
3B	7	37 00
2B	8	37 00
1B	12	37 00
11E	1/16	51 50
10E	1/8	46 50
9E	3/16	43 50
8E	¼	40 50
7E	1	38 50
6E	1½	38 50
5E	2	38 50
4E	3	38 50
3E	4	38 50
2E	6	38 50
1E	8	38 50
	Loose	

Loose Loose Loose 48 36 00

Toy Kraft Pull Toys

Mr. Duckie Hiker



Per doz.

N93936—MR. DUCKIE HIKER—Decorated in bright Easter attire, red, yellow, dark green and black. Mounted on four wheels. The two front ones are fastened to a turntable to which the pull cord is attached. This allows the toy to turn and follow in any direction. Height, 9½ inches. Length, 7 inches. Packed one in a carton..... 8.00

N93937—MRS. DUCKIE HIKER In as fine attire as her husband. Constructed in the same manner as Mr. Hiker. Hand decorated in blue, red, yellow and black. Complete with pull cord. Height, 8½ inches. Length, 7 inches. Packed one in a carton..... 8.00

Mother Goose

N93938—MOTHER GOOSE—Made of wood, mounted on wheels, with pull cord. Head has forward and backward movement. Hand painted in bright colors. Size, 9½x10 inches... 2.00

Goosy Gander

Per doz.

N93939—GOOSY GANDER Made of wood, mounted on wheels, with pull cord. Very durable. Head will move forward and backward. Hand painted in bright colors. Size, 7½x 10 inches..... 9.00

Elephant on Wheels

Per doz.

N93940—ELEPHANT WHEELER—Made of wood, mounted on wheels, with pull cord. Has movable trunk. Hand painted in bright colors. Size, 8x7 inches..... 9.00

Toy Kraft Assortment

Per doz.

N93917—TOY KRAFT ASSORTMENT An assortment of wood toys painted in bright red, yellow, brown and blue. Mounted on small black wheels. The assortment includes roosters, elephants, dogs and horses. Average height, 6 inches. Packed 4 dozen in a box, not broken..... 4.00

Rider and Dappled Horse

Per doz.

N93918—RIDER ON A DAPPLED HORSE — Four-wheeled toy of brightly painted wood. The horse will gallop when the toy is pulled across the floor. Size, 10½x3x9 inches..... 8.00

Galloping Jockey

Per doz.

N93919—GALLOPING JOCKEY—This red-coated jockey will gallop his horse if he is pulled along the floor by the red cord attached to the cart. Size, 8x7x10½ inches

Elephant

Per doz.

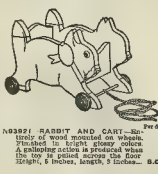
N93920—ELEPHANT ON WHEELS—Painted attractively in bright colors and equipped with a long cord so that it can be pulled across the floor. Made of wood. Three wheels. Size, 10x7½ inches..... 6.00

Circus Rider

Per doz.

N93936 — CIRCUS HORSE AND RIDER—Attractive and amusing toy for the children. It gallops when it is pulled across the floor. The horse is finished in a bright glossy color. Height, 8 inches; length, 9 inches..... 8.00

Rabbit and Cart



Per doz.

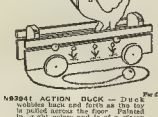
N93921 RABBIT AND CART—Attractive toy of wood mounted on wheels. Height, 8 inches. Length, 9 inches. A galloping action is produced when the toy is pulled across the floor. Height, 8 inches, length, 9 inches... 8.00

Piggy Cart

Per doz.

N93922—PIGGY CART—Finished in bright glossy colors in tan and red. It is mounted on four wheels. Each side is bound by a small pig. Height, 8 inches, length, 16 inches.. 8.00

Action Duck



Per doz.

N93941 ACTION DUCK — Duck waddles back and forth as the toy is pulled across the floor. Painted in gay colors and is of a glossy finish. Toy is mounted on four wheels. Height, 7½ inches, length, 10 inches..... 8.00

Elephant and Cart

Per doz.

N93942—ELEPHANT AND CART FULL TOY Painted in bright colors and is of a glossy finish. Elephant is in overalls. Toy is mounted on four wheels. Height, 7 inches, length, 15 inches..... 10.80

Horse and Cart

Per doz.

N93923—HORSE AND CART—Gallowing horse and red wheeled cart painted in bright colors. Made of wood. Size, 8x6½x11 inches..... 12.00

Clown and Dog Cart

Per doz.

N93924—RUNNING CLOWN AND DOG CART—The dog with the red jacket pulls the wheel barrow while the clown pushes from behind. In gay colors. Size, 9x8x15 inches..... 12.00

Kitten

Per doz.

N93926—KITTEN Brightly painted kitten on ball runners. Made entirely of wood with a pull cord 30 inches long. Size, 6½x7x3 inches 15.00

Poodle

Per doz.

N93925—POODLE—Made entirely of wood and mounted on round wooden wheels. Equipped with a pull cord 30 inches long. Painted in very bright colors. Size, 10x7½ inches..... 15.00

Clown

Per doz.

N93689—CLOWN TINKER—A non-capsizable toy, full of action, unbreakable and unique in design. Finished in attractive enameled colors. He sits, 6 inches..... 8.00

Necklace

Per doz.

N93690—NECKLACE—Oval beads beautifully enameled in pastel shades. Strung on strong tape. Length of string, 30 inches. Packed in an attractive gift box..... 6.00

Tiptoe Tinker

Per doz.

N93675—TIP-TOE TINKER—This little lady gives a life-like exhibition of rope jumping and is dancing. Rope and handle are quickly detachable in order that figure may be used as a doll when so preferred. Made of Make white birch, enameled in safe and attractive colors. Height, 7 inches..... 10.40

Dragon

Per doz.

N93664—DRAGON—The axles pivot on center. Toy can be thrown around in the roughest manner and will right itself. Movements of a crawling animal are reproduced by the use of a rubber backbone. Enameled in colors. Length, 12 inches 13.80

Choo-Choo

Per doz.

N93665—CHOO-CHOO—Full toy train of steel and wood construction, beautifully enameled in various colors. Not easily capsizable. Length, 14 inches..... 16.00

Surf Boat

Per doz.

N93666—SURF BOAT TINKER—A novel sail boat. Made of steel wire and has beautiful enamel finish with colorful waterproof paint. Keel and rudder of enameled steel. Size, 6½ ins. Length, 11 inches; height, 11 inches..... 10.00

Pony

Per doz.

N93667—PONY TINKER—The rider posts up and down when the horse is pulled along by the halter. Constructed of wood and steel, beautifully enameled in colors. Metal parts are nickel plated. Size, 7 inches. Height, 6 inches. Length, 8 inches. Packed in a fancy box..... 18.00

Life Guard

Per doz.

N93668—LIFE GUARD TINKER—An expert aquatic of the Australian Crawl. His arm and leg motions are perfect. With so many recent accomplishments in swimming, this handsome exponent should become instantly popular with both boys and girls. Made of enameled steel and rust proof steel. Size, 9¾ inches..... 16.00

Goat

Per doz.

N93669—BILLY GOAT TINKER—True to his tribe, instincts, is always butting in. Made of enameled wood, rust proof steel and hard fibre. Size, 10 inches..... 16.00

Tinkerpins

Per doz.

N93670—TINKERPINS—An elevated track twenty-four inches long; a gyroscopic spinner pins to be knocked over and progressive numbers for counting in each end. An interesting and exciting table game for adults and children above the age of seven. All metal construction, excepting pins and spinner balls..... 6.00

Whirly

Per doz.

N93671—WHIRLY TINKER—Two arms go whirling round whenever the toy is pulled by the string. Strongly made of steel and wood. Finished in enamel colors. Unbreakable. Size, 8¼x7½x7½ inches 16.00

Gym Tinker

Per doz.

N93677—GYM TINKER—This acrobatic clown can be twisted into the most unusual postures. Made of white birch, enameled in many colors. Internal coiled springs unite the parts. Height, 8½ inches. Per doz..... 16.00

Go-Round

Per doz.

N93679—TINKER GO-ROUND—An attention getter in any department. An old principle newly applied, resulting in a construction and effect that is novel. Five performances in effect at one time. Runs ten minutes with one winding. Nicely painted and strongly built. Size, 8x4x13 inches..... 16.00

Dog

Per doz.

N93672—TINKER DOGS—Three hounds that toss side by side with consecutive leaps and bounds. An unusual toy that is amusing and also useful. Wood parts enameled in attractive colors; metal parts all rust-proofed. Length, 7½ inches. Width, 3¼ inches..... 20.00

Mule

Per doz.

N93673—TINKER MULE—Combines more realistic action than most pull toys, as he goes through all his antics in an endeavor to loosen the darky boy on his tail, at the same time the darky is given a severe shaking up. Very strongly made of enameled wood, rust proof metal and hard fibre. Size, 10¾ inches..... 20.00

Abacus

Per doz.

N93676—ABACUS TINKER—The world's oldest plaything, modernized. One hundred and sixty-five beads enameled in prime colors. Removable rests rolls allow interchange of beads to form designs. The device can be used flat, or upright, by inserting rests. Length of box 13 inches..... 32.00

Single Tinkertoys

Per doz.

N93663—TINKERTOY—Made of the choicest New England white birch, the seventy-three wood parts will supply means for constructing a thousand different toys. Cardboard wind blades, direct on hook and the like are all contained in the lacquered can. Height, 13 inches. Diameter, 3 inches..... 12.00

Double Tinkertoys

Per doz.

N93674—DOUBLE TINKERTOY—Contains one hundred and seventy-two parts, double the number in the single Tinkertoy plus several extra pieces for making wheel toys and other special models. Height of can, 13½ inches. Diameter, 4 inches..... 24.00

Tinker Beads

Wooden beads are the stylish vogue. These Tinker beads offer you the opportunity of owning a string. Beads are divided into two shapes and seven colors. Stringing tape and a set of needles are supplied in each set. Packed in jars of three sizes with screw caps, lithographed in colors.

Per doz.

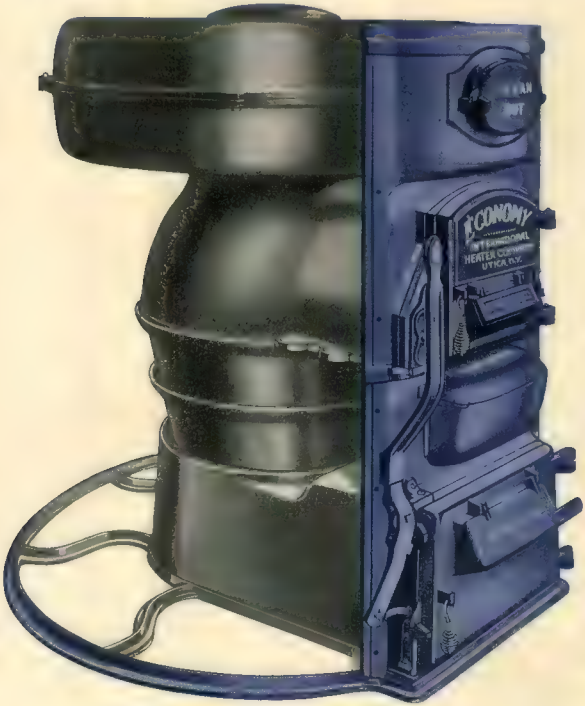
N93660—Contains twenty-eight beads 4.00

N93661—Contains sixty-three beads.. 8.00

N93662—Contains one hundred and eighty-three beads 16.00

N93676—An attractive lithographed metal box containing one hundred and sixty-eight beads, sixty four ⅜ inch round and eighty-four ⅝ inch oval beads, pearl, shades, fancy and plain, stringing tape, needles for stringing. Size of box, 4 inches diameter, 1¾ inches deep..... 20.00

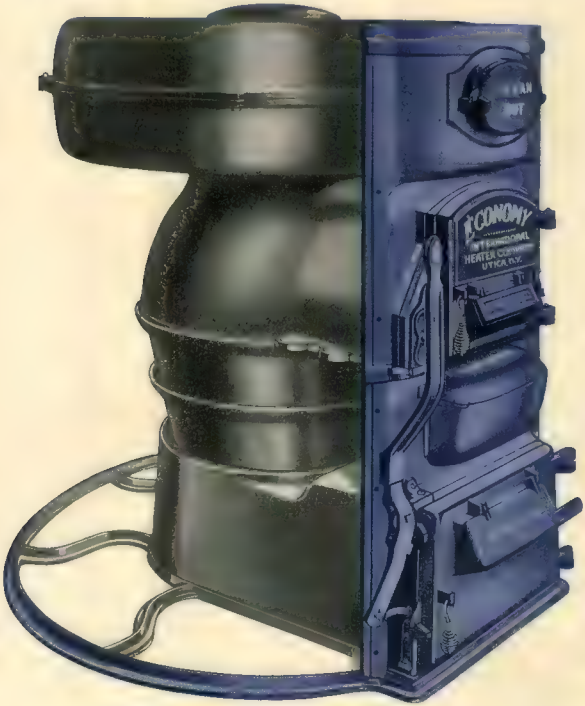
Popular Because It's Economical



INTERNATIONAL ECONOMY BLUE FRONT FURNACE

Castings only, without casings, to show parts and sturdy construction of heater.

Popular Because It's Economical



INTERNATIONAL ECONOMY BLUE FRONT FURNACE

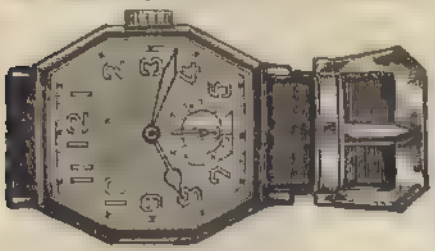
Castings only, without casings, to show parts and sturdy construction of heater.

ELGIN STRAP WRIST WATCHES FOR MEN

The cases are all American made highest quality 14kt gold filled. The movements are genuine Elgins, with full radium figures and hands. All straps are reinforced genuine leather sewed-on, buckles to match.

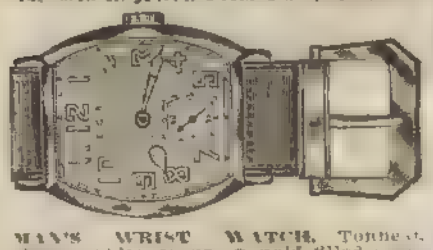
MAN'S WRIST WATCH. [illegible] polished case with heavy [illegible] nickel buckle. Full radium figures and [illegible]

No. 8042 7 jewel. Price Postpaid $23.00
No. 8043 15 jewel. Price Postpaid $30.00



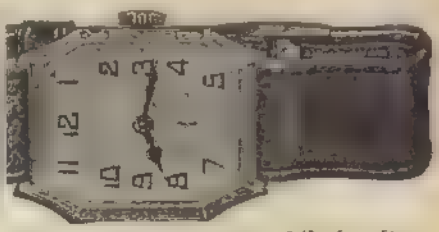
MAN'S WRIST WATCH. 8/0 size, 14 kt. white gold case. Genuine leather strap with buckle to match. Full radium figures and hands.

No. 8044 7 jewel. Price Postpaid $33.50
No. 8045 15 jewel. Price Postpaid $40.00



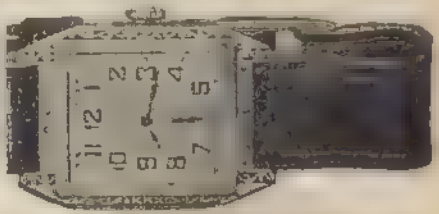
MAN'S WRIST WATCH. Tonneau [illegible] white or green gold filled [illegible] shape crystal; genuine [illegible] leather strap and buckle to match. Full [illegible]

No. 8046 [illegible] size, [illegible] jewel. **Price Postpaid $33.50**
No. 8047 1/0 size green [illegible] filled 15 jewel. **Price Postpaid $40.00**
No. 8048 8/0 size, 7 jewel [illegible] green gold filled. **Price Postpaid $30.00**
No. 8049 6/0 size [illegible] filled, 15 jewel. **Price Postpaid $50.00**



MAN'S WRIST WATCH. 6/0 size. Rectangular shape, fitted with genuine 14K guaranteed gold filled case in either white or green gold. 7 or 15 jewel Elgin movement. Silvered dial, full radium hands and figures. With best quality leather strap and buckle to match.

No. 8050. 7 jewel, white or green gold Price Postpaid $41.00
No. 8051. 15 jewel, white or green gold. Price Postpaid $48.00



MAN'S WRIST WATCH. 6/0 size. Rectangular shape, fitted with genuine 14k guaranteed gold filled case in either white or green gold. 7 or 15 jewel Elgin movement. Silvered dial, full radium hands and figures. With best quality leather strap and buckle to match.

No. 8052. 7 jewel, white or green gold. Price Postpaid .. $41.00
No. 8053. 15 jewel, white or green gold. Price Postpaid .. $48.00

MAN'S WRIST WATCH. 10/0 size, 14kt. white gold [illegible], rectangular case; heavy leather strap and buckle to match. Full radium figures and hands.

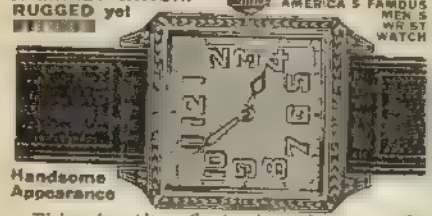
No. 8054 7 jewel. Price Postpaid $48.50
No. 8055 15 jewel. Price Postpaid $58.00

DUEBER-HAMPDEN

DUEBER-HAMPDEN WRIST WATCH

A MANLY WATCH. RUGGED yet

AMERICA'S FAMOUS MEN'S WRIST WATCH



Handsome Appearance

This is the first American made **curved shape** watch, and has sprung into immense popularity. It is a **real** watch and deserves the high praise for [illegible] 14K [illegible] gold [illegible] case, Butler finished [illegible] shape, [illegible] jewels with [illegible] Fitted with [illegible] Hampden movement. Has [illegible] jewels, double roller with [illegible] Timed in 2 positions [illegible] In gift [illegible]

No. 8092. 14K White or green gold, 7 J. $42.50
No. 8088. 14K White or green gold 15 J. $50.00

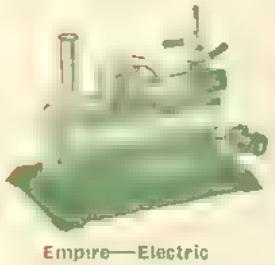
Dueber-Hampden MEN'S WATCH

A handsome [illegible] Dueber-Hampden movement in [illegible] and quality

A genuine Dueber Hampden, extra thin model man's watch. 13 size. 10K white or green gold filled case that is guaranteed for 20 years, and fitted with a 15 Jewel Hampden movement adjusted to various positions. It is a particularly handsome watch with raised [illegible] dial and [illegible] hands, [illegible] to [illegible] [illegible] [illegible]

MINIATURE ENGINES

STEAM



Empire—Electric

A regular steam engine, horizontal type, with an electrical heating element to create steam. Equipped with throttle for varying speeds and a real steam whistle. Safety valve and water gauge prevent excess steam pressure. Its assembly is a seamless drawn copper boiler, a heavy cast base, strong brass running parts and steel connections and highly nickel plated. Operates on any standard light socket without transformer.

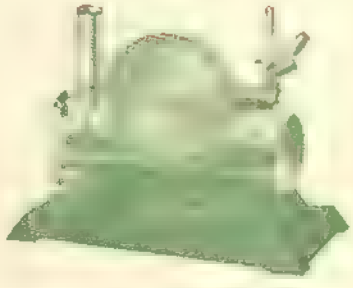
NO	Size In	Watts	lb Ea	Pkg	
B30	7¼x5¾x7¾	300	7	3	$16.00

Empire—Electric

This model is exactly like B30 the horizontal type. The only difference is found in the vertical construction. See Model B30 for mechanical construction.

NO.	Size In.	Watts	lb Ea	Pkg	
B31	7x6x10	350	6	3	$16.00

STEAM



Empire—Electric

Miniature duplicate of large single phase steam turbines. Equipped with throttle, whistle, safety valve, water gauge, seamless drawn copper boiler with heavy cast base, strong brass running parts and steel connecti[illegible] curately machined and nickel [illegible]

NO	Size In	Watts	lb Ea	Pkg	
B35	[illegible]x7¾	100	6½	[illegible]	[illegible]

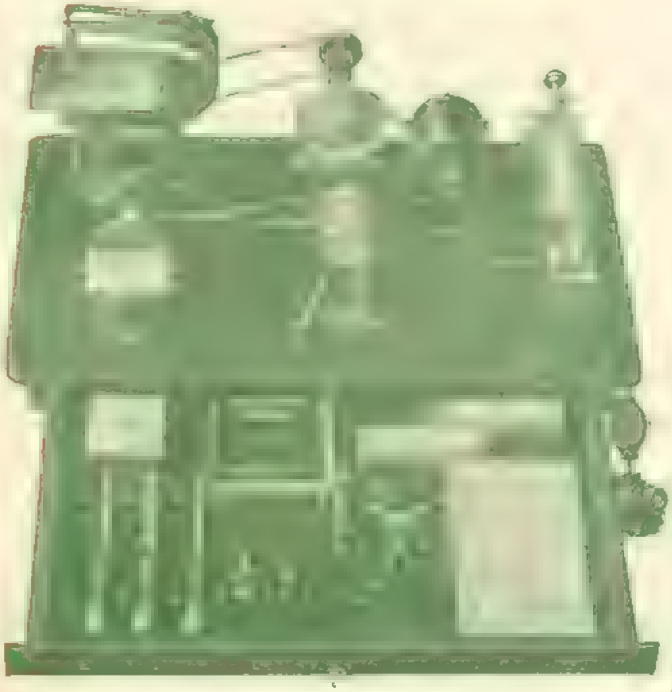
HOT AIR

Empire—Electric

Driven by hot air expansion. Operates on a standard electric light socket, develops unusual power and will run for hours. Assembled on a heavy cast base with brass running pi[illegible] steel connection. Finished in [illegible] red color and nickel plated trim[illegible]

		lb Ea	Pkg	
B38	[illegible]	[illegible]	[illegible]	[illegible]

KNAPP WORK SHOP



One in a wooden box.

KNAPP WORK SHOP

Consists [illegible] motor, jig saw, lathe, sander and grinder transmission, special steel cutting tools, one set centre drills. Jaw chuck drill attachment for lathe, sandpaper 12 sheets sand paper, bottle of glue, awl screw driver, complete set of belts; already connected, 2 wood blocks, one jig saw board plain, one work shop manuel, one instruction sheet for assembling etc. Board marked for exact location of tools. Packed knocked down, to prevent breakage.

NO	Size In	lb Ea	
995	26x14½	45	[illegible]

One in a carton.

KEYSTONE MOVIEOGRAPH

equipped with 6 [illegible] new safety film, standard gauge, steel construction; leather pattern, baked, crystalized enamel finish, nickel trimmings. Wooden base. Equipment consists of six feet of cord, plug and socket, one compartment side, one U draw-em slide, generous supply of tickets, bill posters etc., and a sheet of instructions.

No.	Size In.	Size of Picture	Lb. Ea.	EACH
591	[illegible]	38x50	7	$10.70

One in a box.

Electric equipped, with 10 ft. of new safety film, standard gauge. Constructed of steel, leather pattern, baked crystalized enamel finish, nickel trimmings. Wooden base with rubber tabs on bottom to prevent scratching the furniture. Additional equipment, adjuster for electire bulb; including six feet of cord, plug and socket one compartment slide, one U-draw-em slide, generous supply of tickets, bill and a sheet of instructions.

NO.	Size In.	Size of Picture	Lb. Ea.	EACH
198	6¾x14¾x19	45x60	9½	$11.20

One in a box.

Electric equipped with 25 feet of new safety film, [illegible] standard gauge. Steel construction, leather pattern, baked [illegible]talized enamel finish, nickel trimmings. Adjusted for lens, wooden base with rubber tabs on bottom. Has rewind pulley. Polished fly wheel, sprocket barrel with rollers so that film will not come off or tear. Extra large lens tube, with lens adjusting mechanism and three powerful lens, including condensing lens. Highly polished reflector, one compartment slide, U-draw-em slide, generous supply of tickets badges, etc., also card of instructions.

No.	Size In.	Size of Picture	Lb. Ea.	EACH
261	6¾x14¾x19	60x72	10½	$[illegible]

One in a box.

LEATHER GOODS.

ENGER-KRESS.

COIN PURSE AND BILL FOLD ASSORTMENTS.

Realizing that the average dealer is more or less handicapped by lack of space in giving the leather goods line the prominent place which it deserves, and also to display the articles in a conspicuous and attractive manner, we have decided that this can be overcome by furnishing the retailer with a counter display cabinet which will display leather goods prominently.

The display cabinet is a very neat and rich looking mahogany finished cabinet, with a glass front and has a display space of 15x15 inches on which are mounted eleven numbers of our most popular and best selling styles.

The articles displayed in the Enger-Kress display cabinet are neatly and attractively mounted and show the number and price directly below each article. The contents of the assortment are carried in the back of the cabinet and do not require any additional storage space. Each article is packed in neat individual boxes.

Enger-Kress Counter Display Cabinet FREE with contents listed below.

	Retail, Each	Total
6 only No. C-R553—Frame Purse, genuine calf selected stock	$0.50	$3.00
4 only No. C-R1303—Universal Tray Purse, black cobra grain leather	.75	3.00
4 only No. C-R1408—Coin View Tray Purse, mahogany colored leather	1.00	4.00
3 only No. C-R2157—Combination Coin and Bill Fold, brown calf finished leather	1.00	3.00
4 only No. C-R1688—Titewad, brown kip calf leather	.50	2.00
6 only No. C-R11070 1—Flexible Key Case, brown Russian calf leather	.50	3.00
6 only No. C-R12053—Threefold, solid leather, black cobra grain	1.00	6.00
4 only No. C-R12482—Threefold, solid leather, black calf finish, tooled design on cover	1.50	6.00
6 only No. C-R12050½—Threefold, solid leather, brown genuine calf skin	2.00	12.00
2 only No. C-R12484—Threefold, solid leather, brown Russian calf skin, tooled design on cover	3.00	6.00
2 only No. C-R12772—Threefold, solid leather, brown pebble goat skin, hand laced edges	4.00	8.00
Total retail value		$56.00

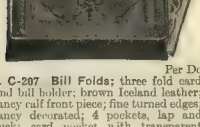
Per Assortment

No. C-Enger-Kress—Coin Purse and Bill Fold Assortments; consisting of 47 pieces as listed above, to retail from 50 cents to $4.00 each; **free of charge** with this assortment is furnished a handsome mahogany finish cabinet with glass front, size, height 18½ inches, width 16½ inches, depth at bottom 9 inches, at top 3¾ inches; weight, 17 lbs. **$63.00**

BILL FOLDS AND CARD CASES.

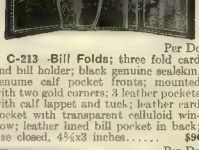
Per Dozen

No. C-206—Bill Folds; three fold card and bill holder; brown Morocco leather, fancy embossed flap; 3 leather pockets with lap and tuck; leather card pocket with transparent celluloid window; leather bill pocket in back; size closed, 4½x3 inches.....$48.00



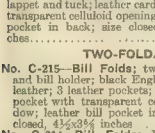
Per Dozen

No. C-207 Bill Folds; three fold card and bill holder; brown Iceland leather; fancy calf front piece; fine turned edges; fancy decorated; 4 pockets, lap and tuck; card pocket with transparent celluloid window; leather lined bill pocket in back; size closed, 4½x3 inches $72.00



Per Dozen

No. C-213 -Bill Folds; three fold card and bill holder; black genuine sealskin, genuine calf pocket fronts; mounted with two gold corners; 3 leather pockets with calf lappet and tuck; leather card pocket with transparent celluloid window; leather lined bill pocket in back; size closed, 4½x3 inches.....$96.00



Per Dozen

No. C-212 — Bill Folds; three fold card and bill holder; genuine black English Morocco leather, mounted with two 14k gold corners, 3 leather pockets, lappet and tuck; leather card pocket with transparent celluloid opening; leather bill pocket in back; size closed, 4¾x3 inches.....$60.00

TWO-FOLD. Per Dozen

No. C-215—Bill Folds; two fold card and bill holder; black English Morocco leather; 3 leather pockets; leather card pocket with transparent celluloid window; leather bill pocket in back; size closed, 4½x3¾ inches.....$33.00

No. C-214—Bill Folds; English two fold; brown English leather; leather card pockets; leather pocket with transparent celluloid window; leather bill pocket in back; size closed, 4½x3¾ inches.....$3.00

Each

No. C-16287—Bill Folds; 3-fold; genuine brown calf skin with hand laced edge; brown calf skin lining; has bill compartment, card pocket, pocket with flap and tuck and transparent identification space; size folded, 2½x4½ins. $6.00

Per Dozen

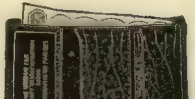
No. C-1540—Bill Folds; 2-fold; card and bill holder; black levant leather; 2 pockets and card pocket with transparent celluloid opening; stamp book with waxed paper leaves; bill pocket in back; size closed, 4½x2½ inches...$12.00

Per Dozen

No. C-1348—Bill Folds; 2-fold; card and bill fold; black seal grain leather; card pocket; coin; pocket with lappet and button lock stamp book with waxed paper leaves; card pocket with transparent celluloid opening; bill pocket in back; size closed, 4¾x2¾ inches...$15.00

Per Dozen

No. C-1354—Bill Folds; 2-fold; card and bill fold; brown twill grain leather; 2 leather pockets and 3 leather card pockets with transparent celluloid windows; leather bill pocket in back; all leather; size closed, 4¾x3 inches.....$36.00

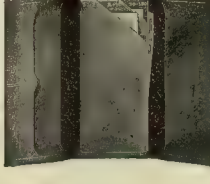


Per Dozen

No. C-1561—Bill Folds; 2-fold; card and bill holder; black beaver leather; 2 leather pockets and leather card pocket with transparent celluloid opening; leather envelope pocket marked "Valuables" in gold leaf; leather lined bill pocket in back; size closed, 4¾x2¾ inches.....$36.00

Per Dozen

No. C-6581A — Bill Books; two folds; with memo pad; black cobra grain leather; six pockets, one with flap and tuck; bills are held by straps under memo pad which turns either way; size folded, 8x3½ inches.....$45.00



Per Dozen

No. C-988—Bill Books; extra quality black seal grain leather, genuine calf, fancy pieces; five pockets; three bill compartments marked in gold leaf for bills of different denominations; size folded, 8½x4 inches.....$84.00

No. C-989—Bill Books; smooth brown victory calf leather; turned edges; three pockets and three bill compartments marked in gold leaf for bills of different denominations; size folded, 8½x4 ins. 61.20

ESSENJAY LIGHTERS

Junior

Popular model for those who prefer the lighter alone. Will not mar the surface of desk or table. Finished in bronze, polished brass, ruby red, emerald green and golden yellow. In the colors the brass and operating parts at top are in polished nickel.

NO.	Ht. In.	Base In.	Wt. lb.	EACH
595	5	2½	½	$1.65

The above lighter in silver finish.

NO.	Ht. In.	Base In.	Lbs. Ea.	EACH
5950	5	2½	½	$6.65

Senior

Same lighter as other models. Base is provided with 7 inch removable glass ash tray. When finished in bronze blue colored glass tray is used. Finished in bronze, polished brass, ruby red, emerald green and golden yellow. In colored models trimmings are polished nickel.

NO.	Ht. In.	Base In.	Wt. lb.	EACH
426	6	7	1½	$6.65

Regular

Same as Junior model with a removable 5 inch ash tray base. Finished in bronze, polished brass, ruby red, emerald green and golden yellow. On the colored sets the tray and operating parts are polished nickel.

NO.	Ht. In.	Base In.	Wt. lb.	EACH
120	5½	5	½	$5.75

Combination Set

Composed of lighter, cigarette box and oval tray. Holder on tray prevents lighter and box from sliding or tipping when being passed. Finished in Bronze, ruby red, emerald green and golden yellow. In colored models, holders on tray, box top and operating parts of lighter are polished nickel.

NO.	Ht. In.	Base In.	Wt. lb.	EACH
423	5	6x4	1	$11.75

ESSENJAY LIGHTERS

Smokers' Set

A combination set consisting of lighter, 8 in. tray, cigarette box and nest of four nickel ash trays Finished in Bronze, Ruby Red, Emerald Green and Golden Yellow. In the colored models, ash trays, box top, operating parts and base of lighter are polished nickel.

NO.	Ht. in.	Base in.	Wt. lbs.	
435	5½	8½	1⅞	[illegible]

BAKELITE SETS

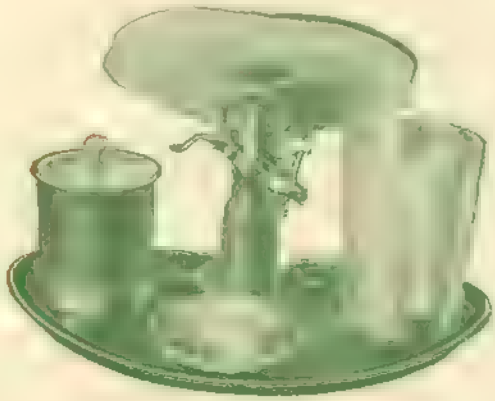
Bakelite Smokers' Sets consist of Lighter, tray, cigarette box and two 3 in. ash trays. Finished in Green and Walnut Bakelite with operating parts of lighter polished nickel.

NO.	Ht. in.	Tray, in.	Wt lbs.	EACH
670-321	5½	12½x8½	1½	$11.35

EXTRA ASH TRAYS

Bakelite Ash Trays in Red and Green, 3 inch in diameter. Packed 12 in a carton.

NO.	EACH
673	$0.55



Bridge Set

The set clamps securely to the corner or side of a bridge table or is readily clamped to a round table. All contents are below the surface of the table to prevent knocking over and cannot be easily knocked loose with a knee or chair. Tray is large enough to hold two glasses in holders. Finished in Bronze, Ruby Red, Emerald Green and Golden Yellow. In the colored models the holders for the glass, cigarette box, ash tray and operating parts of the lighter are polished nickel.

NO.	Ht. in.	Base, in.	Wt. lbs.	PAIR
583	5½	10x6¾	2¼	$16.00

UTILITY STAND

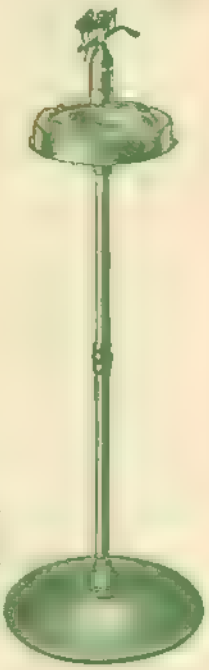
This beautiful Smokers Stand [illegible] lighter and tray [illegible] ing Cigarette Box. Finished in any of the following colors: Bronze, Polished Brass, Ruby Red, Emerald Green and Golden Yellow, trimmed in polished nickel.

NO.	Ht. in.	Base, in.	Tray, in.	Wt. lbs.	EACH
584	30	10	8½	4	[illegible] $14.00

Composed of lighter and tray only. Pedestal has a heavier base than No. 584. [illegible]ed in Bronze, Polished Brass, Ruby Red, Emerald Green and Golden Yellow; trimmed in polished nickel.

NO.	Ht. in.	Base in.	Tray in.	Wt. lbs.	EACH
517	25	8½	7	5	$12.00

SMOKERS' STAND



DESK LIGHTER

Star

Finished in Bronze or Silver.

NO.	Finish	Height In.	Lbs. Ea.	EACH
6008	Bronze	5½	1½	$ [illegible]
6008	Silver	5½	1½	[illegible]

LATEST EUROPEAN MECHANICAL NOVELTIES

SURE TO BE QUICK SELLERS

ALL OF THESE NOVELTIES HAVE A KEY FOR WINDING UP

		Per Doz.
13185	Dancing Cloth Dressed Monkey with High Hat..	5¾ in. $5.60
13186	Dancing Fur Bear, Red Hat and Trousers.....	5 in. 5.60
720	Bobby with Toothache. Celluloid Boy Figure....	4 in. 4.00
709	Bobby in Distress. Celluloid Boy Figure.....	4 in. 4.00
718	Indian on Warpath. Celluloid Figure.....	4½ in. 4.50
717	Bobby on Hobby Horse. Celluloid Figure	4½ in. 5.70
719	Bobby on Rocking Horse. Celluloid Figure ..	7 in. 8.70
721	Clown Roly Poly on Ball. Celluloid Figure	5 in. 10.50

You can be the first to show these new items in your locality.

HALLOWE'EN, THANKSGIVING AND CHRISTMAS

New Sample Lines are ready for inspection. Place your orders now for later delivery and secure the best selection.

B. SHACKMAN & CO.

THE NAME IS IMPORTANT

906 BROADWAY AT 20TH STREET **NEW YORK**

MODEL AIRPLANES

THAT FLY

Nationally Advertised

Exact and perfect replica of Chamberlin's famous plane that made the longest flight to Europe. $9.00.

Construction set of the famous Monoplane "Bremen"—the first to cross from Europe to the U. S. $8.50.

Backed by 20 years experience, U. S. Model Airplanes have exclusive advantages found in no other models. All are accurate reproductions, in true scale and guaranteed to fly. Each outfit is neatly boxed, contains all materials, blue prints and printed instructions ready for construction.

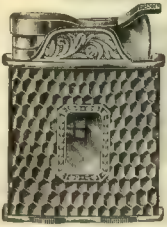
Write for our illustrated catalog with prices. Contains 26 famous models, also parts for model builders, experimenters and inventors.

U. S. MODEL AIRCRAFT CORP.

397-399-H BRIDGE STREET **BROOKLYN, N. Y.**

"Consolidated with White Aeroplane Co. and Wading River Manufacturing Co."

Pocket and Watch Lighters–Lighter Fluid



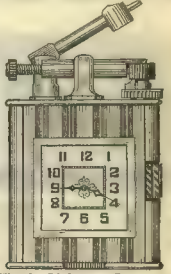
Evans New Model Automatic Lighter, with large thumb rest, hammered design, thin model, heavily silver plated. Easy to operate by just snapping the light.
No. 88J265. Each..... 2.65

Evans Automatic Lighter, green gold plated covered with genuine ostrich leather with gold plated shield for monogram in center.
No. 88J153. Each..... 4.25

Evans Automatic Lighter, heavily silver plated engine turned back with green or blue design front.
No. 88J154. Each..... 5.65

Watch-Lighter. Chromium plated, highly polished, fitted with a 6 jewel lever movement radium dial of dependable quality
No. 88J328. Each..... 5.15
Same as above heavily gold plated.
No. 88J329. Each..... 5.15

Watch Lighter. Chromium plated leather covered in assorted leathers. Has 6 jewel lever movement, radium dial of dependable quality.
No. 88J330. Each..... 5.35
Same as above gold plated
No. 88J331. Each..... 5.35



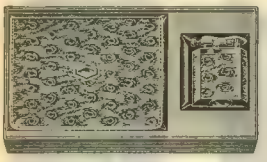
Watch Lighter. Green gold plated striped design with shield for monogram, very dependable 6 jewel lever movement, radium dial with square opening
No. 88J322. Each..... 6.50
Same as above white gold plated with gilt top and bottom.
No. 88J323. Each..... 6.50

"Kwik Lite" Lighter Fluid, 3 ounce can, 1 dozen in carton. Can be shipped by express or freight only.
No. 88J274.
Per gross. 13.50
Per dozen. 1.25

Ashtray and Lighter Combination, statuettes in assorted subjects with imitation onyx base. Lighters and figures in oxidized bronze finish. Each in box.
No. 88J275.
Per dozen..... 18.50
Each..... 1.25

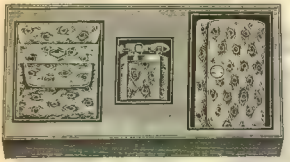
Lyterlite, a new Ronson product, which can be used in any type pocket or table lighter. A squeeze of tube fills lighter in a jiffy. Lyterlite is packed each tube in an individual carton, 12 cartons in a display box. Can be shipped via parcel post.
No. 88J5.
Per dozen.... 1.06

Low Priced Lighter Sets



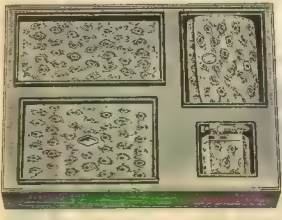
Cigarette Case and Lighter Set. Genuine leather in assorted colors and grains. Bakelite Lighter is covered with leather to match cigarette case. This is the best value offered in two piece combination sets. Each in fancy display box.

No. 88J225. Per dozen.... **8.50** | Per set..... **.75**



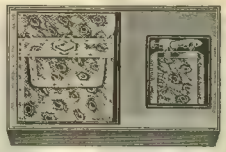
Pouch Cigarette Case, Lighter and Key Case Set. Genuine leathers, in assorted grains and colors. High grade metal lighter. Each set in fancy display box.

No. 88J320. Per dozen.... **11.50** | Each.. .... **1.00**



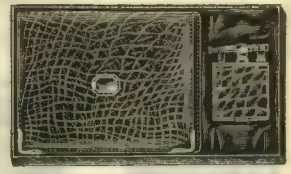
Four Piece Combination Set, consisting of billfold, key case, cigarette case and metal cigarette lighter to match. Genuine leather in assorted colors and grains. Each set in fancy display box.

No. 88J321. Per dozen.... **15.00** | Each.....' **1.35**



Pouch Cigarette Case and Lighter Set. Genuine leather in assorted colors and grains. Metal Lighter is covered to match case.

No. 88J319. Per dozen.... **10.00** | Each..... **.90**



Cigarette Case and Lighter Set. Genuine leather in assorted colors and grains. Metal lighter is electro gold plated. Each n fancy display box.

No. 88J184. Per dozen... **17.50** | Per set. **1.50**

Four Piece Smoker Set. Contains cigarette case, cigar lighter, key case and "Broken-in" pipe. This set comes in assorted colors and grains, genuine leathers. Each set in fancy display box.

No. 88J236. Per dozen... **24.00** | Per set..... **2.10**

EVER-READY.

EVER-READY COMBINATION.

POPULAR.

Per Dozen Sets

No. C-403—Shaving Sets; nickel plated safety razor, handle and guard, one Radio Ever-Ready blade, complete in metal hinged case, one French white bristles shaving brush, one tube Safetee shaving cream; set complete in cardboard gift box..... **$14.00**

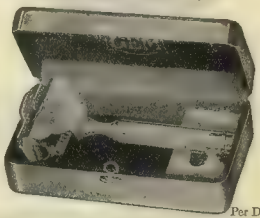
COMMODORE DEAL.

Per Dozen Sets

C-Commodore Shaving Sets—Case covered with brown fabrikoid, inside lined with brown satin and velvet; fitted with nickel plated Ever-Ready razor and two blades, one high grade Ever-Ready shaving brush; one set in carton. **$21.60**

GEM.

BRILLIANT SPECIAL.



Per Dozen Sets

C-Brilliant Special Razor Sets—Nickel plated highly polished brass case, hinged cover, clasp lock, velvet lining; nickel plated Gem frame and blade holder, two Double Life Gem blades; size of case, 3½x2x1⅛ inches..... **$10.80**

WIZARD DEAL.

Per Dozen Sets

C-Wizard Shaving Sets—Case covered with brown fabrikoid, inside lined with brown satin and velvet; fitted with nickel plated Gem razor and two blades; one only high grade Star shaving brush..... **$21.60**

EVER-READY DEAL.

Per Dozen Sets

No. C-38—Safety Razor and Brush Sets; nickel plated safety razor, handle and guard, two Radio Ever-Ready blades, one mixed bristle shaving brush white celluloid handle, black ferrule; set complete in paper box..... **$16.00**

SAFETY RAZORS.

DURHAM DUPLEX.

Per Dozen

No. C-7—Durham Duplex Razors; special composite mahogany colored handle; silver plated blade holder and guard; packed in new style platform box of grained white celluloid; complete with two packages of blades, 5's $24.00

Per Dozen

No. C-6—Durham Duplex Razors; nickel plated; Dubarry type; case covered with blue Fabrikoid, inside lined with blue velveteen and champagne colored satin; packed complete with two packages of blades, 5's.....$24.00

BRYFORD.

The Perfect "Slide Stroke" Safety Razor.

Trade mark registered in the U. S. Patent Office.

For the man who likes the "sliding stroke" of the old style razor the Bryford has no equal. It has the size, the weight and the balance. Can be used either with or without guard.

A perfect old style razor with the advantage of removable blade when used without guard. Can be stropped just like old style razor.

Per Dozen

C-Bryford Razors—Flat black rubber handle with white celluloid tip; nickel silver back and removable guard; complete with three double bevel blades; has hinged cover, seal grain black fabrikoid case with clasp; size of case when closed, 6¾x1⅛x1¼ inches.....$16.00

Packed half dozen in a carton.

Per Set

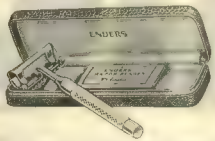
C-Bryford Razor Blades—Five blades in a package.....$0.70

ENDERS.

The bent end of the Enders ends your shaving troubles. It shaves—it does not scrape.

Only three parts, blade, clip and handle; no holes, springs or screws; no part a towel will not reach.

Comb guard is set in front of, not on top of blade, permitting free shaving entire length of blade.



Per Dozen

C-D Enders Razors—Duralumin handle with mirror-like finish; will not rust or tarnish; put up one razor and six blades in supertex covered steel cases, choice of three colors, pigskin with cerise pad, cerise python with ecru pad or green fleece with peacock pad; weight per dozen approximately 3 lbs.....$16.00

Per Dozen

C-Enders Razors—Solid nickel frame; steel handle, heavily nickel plated; 4 inches; blades are made of highest grade Norwegian cutlery steel; put up one razor, six blades, in a hinged case covered with black Keratol, purple silk, plush lined; half dozen in box; weight per dozen, 2½ lbs.....$16.00

Lots of 6 dozen..... 14.40

Lots of 3 dozen..... 15.00

Package

C-Enders Razor Blades—Five in a package; 20 packages in a box.....$0.50

Lots of 500 pkgs. in one shipment. .46

Lots of 250 pkgs. in one shipment. .48

Specially Priced Zylonite Framed Glasses

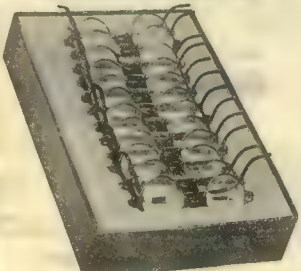
Special Value in Zylonite Frame Eye Glasses

19.50 per Gross 1.75 per Doz.

All-Shell Zylonite skull fit temples, fine quality of focused, pure white lens in assorted sizes 8 to 24 and 10 to 36. Packed one dozen in box.

No. 201J57. Per gross.. **19.50** | Per dozen.. **1.75**

Eye Glass Assortment



Display Set, consisting of 12 glasses, one pair of each of the following focus numbers 8, 9, 10, 11, 12 13 14, 16 18, 20 22 24. Skull bow frame, 37½ m/m glass, round lenses ground out of special white glass. Very popular style.

No. 201J63. Assortment box of 12. Each..... **2.60**

Shell Zylonite Frame

Shell Zylonite Frame with comfortable shell, R. B. temples, glazed with 40 mm. round white Plano convex lenses. Packed in assorted dozens

No. 201J45. Per dozen **4.25**

Extra Heavy Frame

Shell Zylonite Frame, like above cut, with heavy st aight sk.ll temples, a popular new style especially adapted for ladies (Will not catch in the hair.)

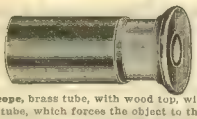
No. 201J41. Per dozen..... **4.50**

Trial Spectacle Outfit

Trial Spectacle Assortment, consisting of 1 pair each of the following focus numbers: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 32, 40, 52, 80, 144. Shell zylonite skull-bow frames, 40 mm round fine quality white plano convex lenses, a practical trial case, skull boxes are admirably adapted for trial spectacles as they can be put on and taken off more rapidly than riding bows. The cover of the box can be reversed and serves as a stand for the spectacle tray.

No. 201J40. Per assortment (16 pairs)..... **6.00**

Floroscopes, Readers and Compasses



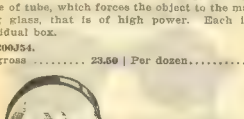
Floroscope, brass tube, with wood top, with spring inside of tube, which forces the object to the magnifying glass, that is of high power. Each in an individual box.

No. 200J54.
Per gross ..... 23.50 | Per dozen..... 2.00

FLOROSCOPE

Genuine Brass Floroscope. This instrument possesses high magnifying power, the tube made of solid brass highly polished. Each floroscope is furnished with a steel pick for the handling of small insects, bugs, etc.

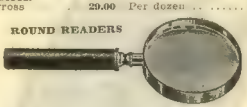
No. 200J12.
Per gross . 29.00 Per dozen 2.45



Imported Reading Glass, black wood handle, nickel plated rim, with good quality lense Size of lense 1¾ inches, with nickel frame, overall 2¼ inches. Packed 1 dozen on card.

No. 200J53. Per dozen 1.50

ROUND READERS



Reader, ebonized wood handle, nickel plated rim, good quality lense, finely finished

No. 200J47. 2½-inch lense. 1 dozen in box.
Per dozen..... . 4.25
No. 200J48. 3-inch lense Each in box.
Per dozen..... . 6.00
No. 200J49. 3½ inch lense Each in box
Per dozen 8.40

Magnetic Pocket Compasses. Good quality substantial lacquered cases, beveled glasses, Brass open case with ring, silvered metal dial and stop. Size 1⅝ inches in diameter. One dozen in box.

No. 200J21. Per dozen..... 3.80

Magnetic Pocket Compasses. Brass case with hinged cover and ring, silvered metal dial with full divisions, jeweled needle with stop. Size 1⅝ in. in diameter. One dozen in box.

No. 200J45. Per dozen..... 8.00

TRAIL FINDER

Compass with magnifying or burning glass This glass is concealed under the compass, nickel finish; hook and chain attached, slipping over the belt Carried by Boy Scouts and Camp Fire Girls Packed 1 dozen on display card.

No. 200J59. Per dozen..... 2.95

POCKET MICROSCOPES AND MAGNIFIERS

Pocket microscopes and magnifiers mounted on display card. A variety of shapes. Nickel finished. The pocket size is much in demand. One dozen on a card

No. 200J25. Per dozen..... . . 2.80

Mechanical Toys

Hess Trip Hammer

Per doz.

N93477—TRIP HAMMER—Unique little mechanical toy which works very realistically, painted green and red. The metal parts are on a wooden foundation painted brown. Size, 10½x3¾x2½ inches..... ....18.00

Battery Motor Auto

Each

N93451—BATTERY MOTOR CAR—A racing model built for endurance. Of tin, brightly painted and highly polished nickel. There is an electric flashlight which actually works with a small battery. Disc wheels. Length, 11 inches 2.00

Hess Pile Driver

Per doz.

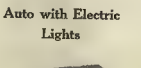
N93476—DYNOMOBILE WITH PILE DRIVER—Operates by friction movement. By means of a lever the toy can be stopped or started. Lithographed in dark green and red. Each set is mounted on a tin base. Size, 2¾ inches. Packed one in a box..... ....15.00

E-Z-Go-Round

Per doz.

N94386—E-Z-GO-ROUND—With six brightly colored riders, ready for the pull of the cord to set them in circular motion. Metal base and metal canopy lithographed in carnival colors. Topped with flag and staff. Size, 8¼x7 inches. Packed one in a carton 14.40

Auto with Electric Lights



Each

N93452—LIMOUSINE — Mechanical automobile with a chauffeur. Fitted with disc wheels, two electric bulb head lights, and an arrangement underneath the body of the car for a battery so that it can be attached to the lights. Finished in blue. Size, 9x4 inches..... 2.00

Sunbeam Mystery Car

Each

N94408—SUNBEAM RACER—Modeled after the car in which Major Segrave achieved the record of 207 miles per hour. Each car is an exact reproduction, and carries the personal endorsement and signature of Major Segrave. Length, 18½ inches. Packed one in a carton 3.50

N94420—NAPIER - CAMPBELL BLUEBIRD RACER—An exact replica of Captain Malcolm Campbell's world record racing car, wind depressor, fins and all. Has strong clock spring motor, and may be run either in a circle or on the straightaway for some time. Length, 18½ inches. Packed one in a box 4.00

Motorcycle Dan

Per doz.

N93466—CLOWN—Mechanical toy of a clown in highly tone grained, colored clown. This figure rides a motorcycle with his chain in the rear. In action the toy moves in a circle then suddenly raises on the hind wheels and swivels around. Size, 9x7 inches. Packed each...16.00

Fire Alarm Lamp Post

Per doz.

N94060—ELECTRIC FIRE ALARM A regular fire box on a corner lamp post with an electric bulb and battery. Turn the handle and ring the bell. Press the button and light the lamp. Height, 12¾ inches. 16.00

Gas Pump

Per doz.

N94051—GAS PUMP—A realistic toy which actually ticks off the gallons when you turn the crank. A slim indicates the day's price for gasoline. Black and silver with bright red trimmings and a silk cord. Height, 12¾ inches. Diameter of base, 5½ inches..... 16.00

Sandy Andy Tractor

Each

N94216 - SANDY ANDY CATERPILLAR TRACTOR AND TRAILER—Made of brightly lithographed metal in yellow and red. Equipped with friction rubber endless belt drives and powered by the famous ratchet wound Sandy Andy motor. Length of tractor, 9¾ inches, height, 4 inches; width, 4¼ inches. Total length, including trailer, 20 inches. Packed one in a carton 5.00

Mickey McGuire

Per doz.

N93423—MICKEY McGUIRE—A replica of the cartoon dressed in gaudy colored material. Is operated by pressing the ball at the end of the tube. Performs various comic dances. Height, 8¾ inches..... 16.00

Home Town Set

Per doz.

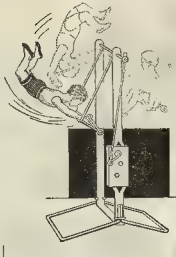
N94069—HOME TOWN SET With this assortment of toys, the boy or girl can reproduce the complete business section of a town. Each store is a separate metal, lithographed toy. In the set is a drug store, meat market, variety store, grocery store, movie theater, police station, savings bank, fire house and motorcycle policeman. Each one a clever and individual toy in itself. Average size, 5x3⅝x2¼ inches 19.00

Goose and the Golden Egg

Per doz.

N94042—GOLDEN GOOSE—Here is one of the funniest toys of the year. The Goose is of metal and tape sling realistically, bobs its head up and down and proceeds to lay golden eggs. The action continues until there are no more eggs to lay. Length, 8½ inches. Width, 4 inches. Height with the head up, 7 inches. 5.50

Trapese Acrobats



Per doz.

N94041—SINGLE ACROBAT—A toy that performs different stunts at each winding. Runs a long time. The all metal acrobat figure performs at each winding. The toy requires no setting up and automatically stops. Equipped with a strong, unbreakable spring. Width, 8 inches. Height, 12 inches..... 9.50

N94612—TRIPLE ACROBAT TOY—All metal toy for carrying three acrobats in action. As the toy is wound up, acrobats will continue their performance of various stunts for several minutes. Plate is finished in bright nickel. The acrobats are attractively Lithographed. Length, 11½ inches. Width, 5¼ inches. Height, 17 inches. 12.00

Circle Swing

Per doz.

N94350—CIRCLE SWING—A spiral plunger toy made of brightly lithographed metal representing three people in a circle swing. Height, 9 inches. Packed each in a carton. 14.40

Roll-Mops

Per doz.

N93475—ROLL MOPS—A new toy that because of its ingenuity will appeal to the entire family. Made of a metal ball striped in red, green white and blue. Contains a spring motor and a weight mechanism that when wound makes the ball act in an extremely eccentric manner. When in use Roll Mops will bound from 2 to 3 times as high as the child. Supplied with a strong spring-wind motor. Diameter of ball, 2¾ inches..... 3.00

Tom-Tom

Per doz.

N93243—TOM TOM—The Indian Head drum Tom Tom. Two Indian head drums on an attractively lithographed rod and carrier. When the toy is pulled, the drums beat alternately. Packed one in a box. 8.00

Boat Boy

Per doz.

N93839—BOAT BOY—A metal boat with wood wheels that goes along very realistically as the toy is pulled on the floor. Brightly colored in red, yellow, green, blue and white. Length, 10 inches. Width, 7 inches. Packed in brightly colored carton 4.00

Tumbling Twins

Per doz.

N93244—TUMBLING TWINS—The twins are brightly colored, and attached to a revolving contraption, which is mounted on brightly colored red tin. The wheels of this cart are made of green painted wood. The twins turn somersaults when the cart is being pulled. Length of cart, 7¼ inches. 3.00

Old Gray Mare

Per doz.

N93840—OLD GRAY MARE—The old Gray Mare looks so real and lives in galloping motion and the driver swings his arms synchronistically as this toy is pulled along. It is made of metal with wood wheels and wood figure. Brightly painted in red, yellow, green, blue and white. Length, 16½ inches. Height, 7 inches. Packed one in a colored carton. 4.00

Ball Tosser

Per doz.

N94382—BALL TOSSER — A lithographed metal pull toy with an eccentric axle drive that tosses the ball from one figure to another while the toy is in motion. Length, 12 inches. Packed one in a carton. 10.80

Dippy Drummer

Per doz.

N93841—DIPPY DRUMMER—The Dippin drum surprisingly as their drums as this toy is pulled along. Length, 7¾ inches. Height, 4¼ inches. Made of wood, red, blue, green, white and yellow. Packed in a brightly colored carton..... 2.30

Funny Face

Per doz.

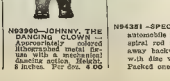
N94060—FUNNY FACE — Inexpensive walking toy. As it walks along, the expression of the funny face changes from a joyful smiling expression to a sad one, thus repeating the performance as it keeps walking. Very amusing. Height, 11 inches. Width, 4½ inches. Packed one in a carton..... 9.60

Busy Buddies

Per doz.

N93245—BUSY BUDDY—As the Buddies are pulled along on the floor by a carria, one which around on a crosse arrangement, while the other appears to propel the cart by pushing a lever back and forth. Toy is made of stamped metal and wood, brightly colored in red, yellow, green, blue and white. Length, 17½ inches. Height, 6 inches. Packed in a brightly colored carton. 3.00

Tumbling Dolls



Per doz.

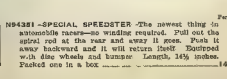
N93990—JOHNNY, THE DANCING CLOWN—Accurately colored lithographed metal figure. Has a very realistic dancing action. Height, 8 inches. Per doz. 4.00

Revolving Head Toy

Per doz.

N92495—HIGH HAT—A mechanical toy figure of a man with a high hat and changing faces. When in operation the hands raise the hat and the face changes. The face is changed into three distinct types. Lithographed in a gaudy colored striped suit. Height, 2¼ inches. 16.00

Special Speedster



Per doz.

N94351—SPECIAL SPEEDSTER—The newest thing in automobile racers—no winding required. Pull out the metal rod at the rear and away it goes. Push it away backward and it will return itself. Equipped with disc wheels and bumper. Length, 14½ inches. Packed one in a box 14.40

Unusual Dressed Dolls

Chauffeur Rag Doll

N93011—CHAUFFEUR RAG DOLL—Per doz.
A rag doll with a colored composition head, painted features. Checkered pants and hat. Bow tie. Brass buttons on waist. Height, 18½ inches. Packed ½ dozen, not broken 8.00

Unbreakable Doll in Print Dress

N93181—METAL HEADED DOLL—A practical doll for the small child. Body is made of stuffed cloth with a painted metal head. Her eyes open and close and crying voice. White bonnet with ties. Printed dress and white underwear. Socks and black slippers. An excellent value. Height, 16½ inches. Packed 1 dozen, not broken. Per doz. ..17.50

Tam O'Shanter Teddy

N93167 — TAM-O-SHANTER TEDDY—Is all ready for a stroll. He's made entirely of composition and has partly painted features. Dressed in a dainty romper suit with a felt jacket and tam in contrasting color. Socks and patent leather slippers. Height, 15 inches. Per doz ..18.00

Doll in Felt Coat and Tam O'Shanter

Per doz.
N93014—JUST ME DOLLY—A very attractive medium sized doll made of composition with a bisque head. Eyes open and close. Smartly dressed in white organdy with a tailored felt coat trimmed in four brass buttons. Tam-O-Shanter hat. White socks and patent leather slippers. Height, 24½ inches ..24.00

Nobbikid Dressed Dolls

Per doz.
N93012—NOBBIKID DRESSED DOLL—Made of composition with china head. Eyes open and shut. Real fuzzy colored curly hair. Painted features, shoes and socks. Dressed in gingham and felt. Large hair bow. Height, 7¼ inches 8.00

N93013—LITTLE SISTER A Nobbikid dressed doll made of composition with a china head. Eyes open and close. Painted features, bobbed hair with a large felt ribbon bow. Dressed in a felt middy blouse, pleated skirt, white socks and slippers. Height, 8½ inches 16.00

N93015—BIG SISTER DOLL—A demure little doll with hair and eyes that close. Wears hand knit hat. Body a wide variety of staple cambs with a sweet china head, with cheeks a tiny mouth with two pearly teeth. Dressed in pink and white dimity edged in pink and blue silk braid. Bonnet to match with colored silk ribbon rosettes and ties. Real baby underwear. Height 19 inches 16.00

Doll in Organdie Dress

N93062

Betty Sue

N93166

Per doz.
N93062—BETTY SUE—A sassy faced doll made of composition with a well moulded head and regularly painted features. Dressed in checked gingham trimmed in lace. White socks and colored slippers. Height, 14½ inches 16.00

N93166—RED HAIRED BETTY A snippy looking doll made of composition with a well moulded head and regularly painted features. Dressed in colored organdy. Silk socks and slippers with bead trim. Height, 18 inches 24.00

Felt Dressed Dolls Imported from Germany

N93030

N93031

N93032

N93033

N93034

Per doz.
N93030—FELT DRESSED SCHOOL GIRL—Pressed felt head, hand painted features, mohair wig and stuffed body. Attractively dressed in colored felt with white and heliotrope in contrasting color. Socks and leatherette slippers. Height, 15 inches 9.00

N93031—BATTENBERG—Handsome doll with a pressed felt head, hand painted features and stuffed body. Curly Mohair wig. Smart felt dress with scalloped trimming and felt hat with turned brim. Slippers and socks. Height, 15 inches 16.00

N93032—IMPORTED SKATING DOLL—Pressed felt head hand painted features and stuffed body. Curly mohair wig. Smart felt skating outfit with muff to match. Height, 15 inches 24.00

N93033—ROSA—Fine attractive doll has a stuffed body, pressed felt head with hand painted features and mohair wig. Dressed in a two colored, felt dress with scalloped overblouse and rolled felt hat. Felt slippers with ornament. Height, 15 inches 24.00

N93034—IRENE—A pert doll with a pressed felt head, hand painted features, stuffed body and mohair wig with a running bonnet. Gaily colored felt dress slippers and white socks. Height, 23 inches 32.00

N93035 FLAYNATE FELT DOLLS—Pressed felt head with hand painted features, stuffed body and mohair wig. Attractively dressed in a felt coat and dress. White and colored socks. Felt shoes and cotton mats. Heights, 12 inches 3.00

N93036 N93037 N93038 N93039 N93040 Each

N93036—SAME—Felt dress, hat, slippers and socks. Height, 15½ inches 4.00

N93037—SAME—Felt ensemble, hat, shoes, white underwear and socks. Height, 19 inches 5.50

N93038 SAME—Felt dress hat, slippers and socks Height 21 inches 7.00

Cuddly Dolls

N93063

N93064

Per doz.
N93063—FLIRTATIOUS SALLY (This cooing doll has exquisitely moulded composition arms and head with painted features, body is made of cloth. Dressed in checked gingham, white socks bordered in pink and blue slippers. Ribbon hand dress. Height, 15½ inches 18 50

Each
N93064—SUGAR PLUM DOLL—Sweet, soft and cuddly—this doll is made entirely of cloth especially for the younger child. Features and hair are embroidered and she is dress, bonnet and undies are made of lace trimmed white organdie. Pink flannel jacket boond with pink ribbon pink and white silk striped socks and white felt booties tied with pink ribbon. Height, 12 inches 5.50

Attractively Dressed Dolls of Composition

Dimpled Doll in Print Dress

N93071 DOLL WITH PRINT DRESS—Dimpled girl doll with white sunbonnet and print dress in combinations color to harmonize with the colors in the print dress. White stockings and rose slippers. Underwear trimmed in lace to match the dress. Curly mohair wig. Jointed body, head and arms. Height, 15 inches. Packed one doll to a box, not broken 2.00

Special Dainty Doll

N93168—DAINTY SPECIAL DOLL—An exceptionally profitable doll of high grade quality that will be a quick selling item. Dressed in organdie trimmed in lace and flower trimmed net pockets. Ruffled bonnet to match tied under chin in pert bow. Stuffed body and composition arms, legs and head carefully moulded with wig and eyes that close when doll is tilted. Pink muslin underwear and white ribbed socks with leatherette slippers to match. Height, 18 inches 3.00

Doll in Flowered Dimity

N93048

N93085—SWEET FACED DOLL—An unusually sweet faced doll with stuffed body and composition head and arms. High pitched crying voice. Carefully moulded painted hair, rosy cheeks, painted eyes and tiny mouth and nose. Dressed in organdie with floral patterns and ruffled bonnet to match. Underwear Height, 21½ inches. Packed one dozen in a box not broken..... 8.00

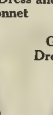
Doll in Organdie Dress With Flowered Panel

N93078—DOLL—Attractive organdie dress with flowered panel in front and tarlatan to match. Pink shoes and socks and muslin underwear. Curly mohair wig and head. Crying voice. Height, 19 inches. Packed ½ dozen in a box, not broken 12.40

Doll in Dimity Dress and Peaked Bonnet

N93166

Large Stuffed Doll



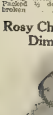
N93167

Gingham Dressed Doll

N93167

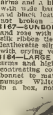
N93166—CRYING VOICED DOLL—Chubby stuffed doll with composition head and arms and a high pitched cry ng voice. Dressed in checked dimity dress trimmed with wide bands. Wide pointed bonnet to match tied with bow 6.50
N93167—SUNBONNET DOLL—Dressed in white gingham brightly printed in green and rose with balloon and umbrella patterns. Bonnet to match tied with bow silk ribbon ties. Lace trimmed white muslin underwear, white ribbed socks and leatherette slippers tied with bow. Composition head and arms and stuffed body with crying voice. Height, 21 inches 17.00
N93168—LARGE STUFFED DOLL—A large stuffed doll with composition head and arms and a high pitched cry ng voice. Dressed in checked gingham bordered in contrasting color and with wide braid around the square neck. Wide trimmed bonnet to match with colored ribbon ties. Ribbed socks and black leatherette pumps. White muslin underwear. Height, 36 inches. Packed one-third dozen in a box, not broken 15.00

Rosy Cheeked Doll in Dimity Dress



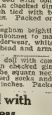
N93185

Sunbonnet Doll with Flowered Dress



N93190

Doll in Figured Cotton Crepe



N93069

N93185—CRYING VOICE DOLL—Rosy cheeked crying voiced doll with stuffed body and composition head and arms. Dressed in colored dimity bordered in contrasting color and matching bonnet and color ties. White ribbed socks with black leatherette pumps. Pink and white muslin underwear. Height, 18 inches. Packed one-third dozen in a box, not broken 18.00

N93190—SUNBONNET DOLL—A quick-selling doll with composition arms and head finished with a skin like texture and moulded carefully and naturally. Dressed in dimity with full skirt and bonnet to match, style with a fine plaited flounce and a border of dogs and rabbits embroidered in blue silk. Sunbonnet to match dress, black slippers and white socks. Crying voice. Height, 18 inches. Packed ½ dozen dolls with plain and fancy dresses in a carton, not broken 17.00

N93069—DOLL—Dressed in cotton crepe prettily figured and dyed in soft pastel shades. Bonnet to match. Crying voice. Height, 19 inches. Packed ½ dozen in a box, not broken 15.50

Blue Bonnet

N93070

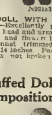
N93070—BLUE BONNET—A little doll with a wide huge trimmed bonnet, and a dress of checked gingham trimmed to match shoes and cotton hose. Good quality underwear. The arms, legs, and head are of composition and very lifelike; the body is stuffed. Crying voice. Height, 22 inches. In packages of one-half dozen, not broken 17.00

Doll in Lace Trimmed Dress and Bonnet

N93183

N93183—DOLL WITH FLOWERED DRESS—Excellently moulded composition head and arms, muslin underwear and dress. Cotton dress and bonnet trimmed with lace. Height, 16 inches. Packed ½ dozen in a box not broken 8.00

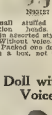
Stuffed Dolls With Composition Heads



N93127

N93127—Small stuffed dolls with composition heads and flowered dresses in assorted styles and patterns. Without voice. Height, 12 inches. Packed one dozen assorted styles in a box, not broken..... 4.00

Small Doll with Crying Voice



N93165

N93165—SMALL CRYING VOICED DOLL—Carefully moulded composition head and arms. Painted hair, eyes, small rosy cheeks, mouth. Dressed in white dimity floral printed in red and green. High pitched crying voice. Height, 13 inches. Packed ½ dozen in a box, not broken 8.00

The Best is none too good

SHARK BRAND
CHISELS and GOUGES

BEAR THIS TRADE MARK

Trade Mark

Beware of Imitations

Manufactured by
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SHARK BRAND CHISELS are sturdy and well made and craftsmen and lovers of good tools appreciate their known quality because of their reputation.

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Regular Beveled Edge
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Common and Half-Round Gouges

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SWEDISH Made TOOLS and HARDWARE
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Here is the Lantern
that is
Out-Selling
all others
in
EUROPE!

No. 701/7". Burning time, 44 hours. Height, 15½ in. Weight, with chimney, 2.94 lbs.; without chimney, 2.27 lbs. Tinned.

THE famous Feuerhand (Firehand) Lantern—known all over Europe as the best hurricane lantern ever made—is destined to be the fastest-selling lantern in America. Customers quickly recognize the superior Feuerhand features. Feuerhand Lanterns have a thicker tin coating than any other make—are warranted *rust-proof*. Storm-proof and shock-proof. *One-piece* oil container—guaranteed not to leak. Let Feuerhand—the finest and fastest-selling lantern on the market—increase your lantern profits. Write today for information about complete line of styles and sizes. A. H. Lebmann & Co., Inc., 132 Front Street, New York

No. 260/10". Burning time, 20 hours. Height, 13 in. Weight, with chimney 2.64 lbs.; without chimney, 2 lbs. Tinned, gold- and copper-bronze finish. Extra large filling cap.

FEUERHAND

Manufactured by Hermann Nier, Beierfeld, Germany

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IT'S always harvest time for A-P dealers. Stock A-P hanger hardware and you sow the seeds that produce customer satisfaction and harvest dealer profits. Catalog 97 is yours for the asking.

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Door Hangers
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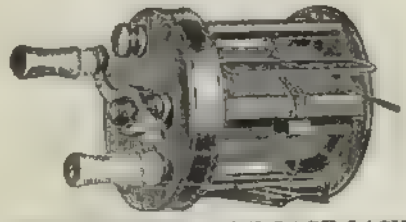
Manufacturers of the finest line of Airport and Garage Door Hardware

FISHING REELS
SOUTH BEND



LEVEL WINDING ANTI-BACK-LASH REEL

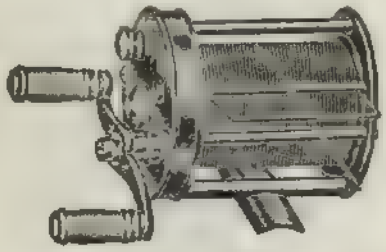
Made of German Silver with Double Ivoroid Grip; Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quadruple Multiplying.

Thumbing and Spooling Are Entirely Eliminated; Absolutely Cannot Back-Lash or Tangle; and Upon Reeling in it Automatically Spools Itself, Winding the Line Perfectly Smooth and Even. Adjustment Screw on Side of Reel Which Allows Drag on Anti-Back Lash Device to be Taken Off; Thereby this Reel Level Can be Converted into a Free Winding Type.

Each

No. **1200**—Capacity, 100 yards; Weight Each, 9 ozs..... **$26.70**

One in a Chamois Bag in a Box



SOUTH BEND ANTI-BACK-LASH REEL

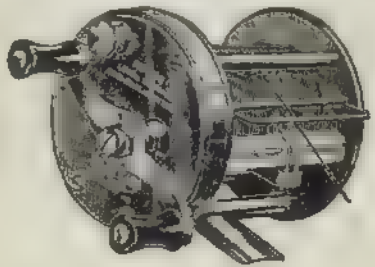
Made of German Silver with Double Ivoroid Grips and Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quadruple Multiplying.

Anti-Back Lash Enables Beginner to Cast with Precision. The Brake Action Applies Itself Only for a Fraction of a Second When the Bait Hits the Water; There is No Continuous Drag to Retard the Cast; Adjustment Screw on Side, Which Allows This Reel to be Converted into the Free Running Type of Reel.

Each

No. **1131**—Capacity, 100 yards; Weight Each, 8 ozs..... **$13.30**

One in a Box



SOUTH BEND 550

No. 550 LEVEL WINDING ANTI-BACK-LASH REEL

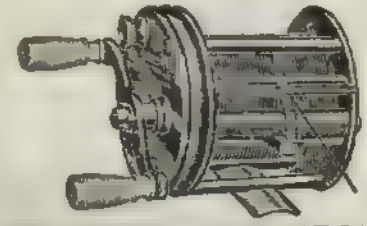
Frame is Highly Nickel Plated Brass with Double Grip of Black Ivoroid Riveted to Crank. Quadruple Multiplying gears of Hunting-Tooth Train Type, that Equalizes the Wear on all Teeth. Spool Bearings Run in Bronze Bushings; Adjustable Spool Caps; Spool Diameter is 1½ inches; Width, 1¾ inches.

Each

No. **550**—Capacity, 100 yards; Weight Each, 8½ ozs. . . **$7 30**

One in a Box

FISHING REELS
SOUTH BEND-ORENO



LEVEL WINDING ANTI-BACK-LASH REEL

Highly Nickel Plated with Ivoroid Double Grips, Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quadruple Multiplying.

Thumbing and Spooling are Entirely Eliminated; Absoutely Cannot Back-Lash or Tangle; and Upon Reeling in it Automatically Spools Itself, Winding the Line Perfectly Smooth and Even. Adjustment Screw on Side of Reel Which Allows Drag on Anti-Back Lash Device to be Taken Off; Thereby this Reel Can be Converted Into a Free Running, Level Winding Type.

Each

No. **1000**—Capacity, 100 yards; Weight Each, 9 ozs... **$11 35**

One in a Box

SOUTH BEND-ORENO ANTI-BACK-LASH REEL

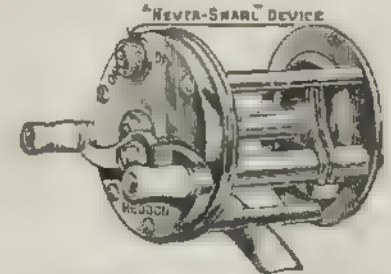
Nickel Plated, Brass with Double Ivoroid Grips and Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quardruple Multiplying.

Anti-Back Lash Enables Beginner to Cast with Precision. The Brake Action Applies Itself Only for a Fraction of a Second When the Bait Hits the Water; There is no Continuous Drag to Retard the Cast. Adjustment Screw on Side, Which Allows this Reel to be Converted into the Free Running Type of Reel.

Each

No. **900**—Capacity, 100 yards; Weight Each, 8 ozs..... **$8 60**

One in a Box



HEDDON CHIEF DO-WA-GIAC THE REEL WITH THE MECHANICAL THUMB

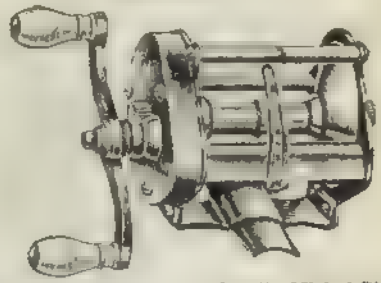
The Mechanical Thumb is an Effective Anti-back Lash Device, Adjustable to Any Weight of Bait and Does Away With Constant Thumbing of Spool. Parts of Level Winding Mechanism are Chromium Plated, Therefore Non-Rusting and Non-Corroding. Click Made of Hardened Steel with Phosphor Bronze Spring. Jeweled Adjustable Screw Caps; Reel has a Highly Nickeled Finish; Double Handle with Ivoroid Grips.

Each

No. **H4**—Capacity, 100 yards; Weight Each, 8½ ozs..... **$14.40**

One in a Box

FISHING REELS
MEISSELBACH FLYER

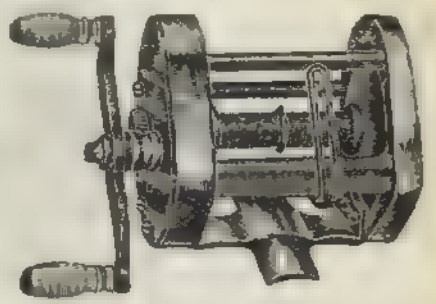


Frame Made of Brass, Heavily Nickel Plated; Spool Flanges; Nickel Silver; Brass Arbor; Nickel Steel Pivots Running in Phosphor Bronze Bearings; Adjustable End Bearings; Pin which Travels in Groove of Level Wind Shaft is Made of Long-Wearing Hardened Steel, Copper-Coated to Prevent Rust; Back Sliding Click; Double Handle with White Celluloid Thumb Pieces.

Each

No. **645**—Capacity, 100 yards; Weight per Dozen, 6 lbs..... **$11.00**

One in a Box in Chamois Bag



MEISSELBACH NO. 100 BULL'S EYE LEVEL WINDING REEL

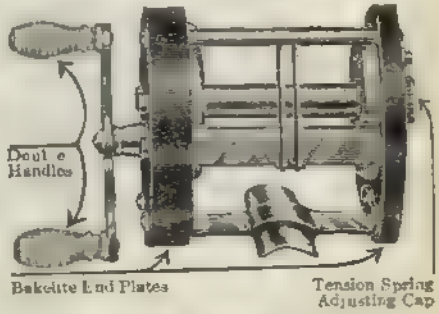
Heavy Nickel Plated Brass Frame; Brass Arbor and Nickel Silver Spool Flanges; Nickel Steel, Rust Resisting Pivots Run in Phosphor Bronze Bearings; Both Adjustable and Removable; The End Plates are Made of "Permo", a Tough, Tenacious (Not Brittle) Material; It is Light and Strong; Highly Polished and Not affected by Water or Oil.

The One Piece Seat is a Cross Bar Type; "Permo" End Plates Come in Assorted Colors of Green, Red, Brown or Black.

Each

No. **ML5**—Capacity, 100 yards; Actual Weight Each, 7½ ozs..... **$7.00**

One in a Box



LEVEL WINDING REEL

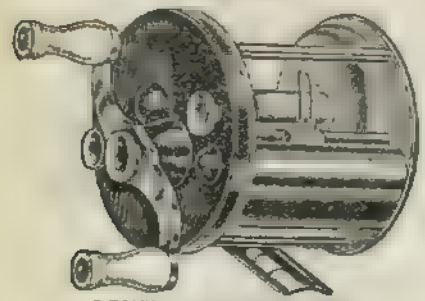
Frame Constructed of Heavy Nickel Plated Brass; Brass Arbor and Nickel Silver Spool Flanges; Nickel Steel Rust-Resisting Pivots; Genuine Bakelite End Plates Guaranteed Against Breakage; Large Double Handle with Tension Adjusting End Cap; Full Quadrupel Action; A Sustantial and Well Made Reel.

Each

No. **MB3**—Capacity, 100 yards; Actual Weight Each, 6 ozs..... **$4 50**

One in a Box

FISHING REELS
PEERLESS



LEVEL WINDING REEL
Take Down

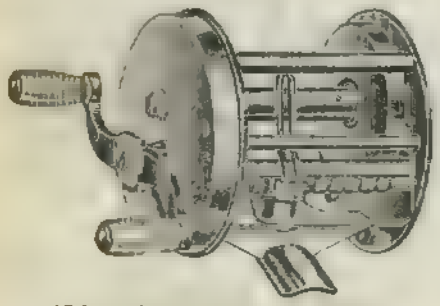
Gears of Tempered Metal; Line Carriage of Special Alloy; Bushings of Best Material; Click and Drag Combined in One Member. Head Cap Made of Bakelite; Balance Nickel Finished.

Transverse Screw Made Phosphor Bronze, Pawl of Tool Steel. Slightly More than Quadruple Multiplying. Length of Spool, 1⅞ inches; Diameter, 1½ inches; Weight Each, 7¼ ozs.

Each

No. M700—Capacity, 100 yards; Weight per Dozen, 7½ lbs. **$8 00**

One in a Box



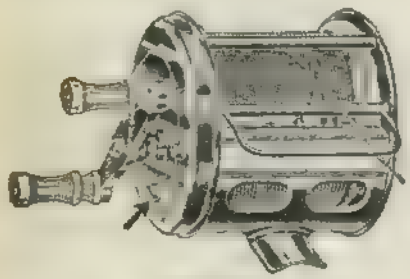
ALUMINUM LEVEL-WINDING
Take Down

Cast Aluminum Head Cap and Tail Plate Frosted Finish, Perfectly Balanced Double Crank Handle, Special Take Down Feature; Bearings of Nickel Alloy, Phosphor Bronze; Click Level Winding Screw of Phosphor Bronze and Tool Steel Pawl; Click and Drag Combined in One Unit; Quadruple Multiplying.

Each

No. M600—Capacity 100 yards; Length of Spool, 1⅞ inches; Diameter, 1½ inches; Weight Each, 6¾ ozs..... **$6.00**

One in a Box



MODERN
LEVEL WIND AND ANTI-BACK LASH

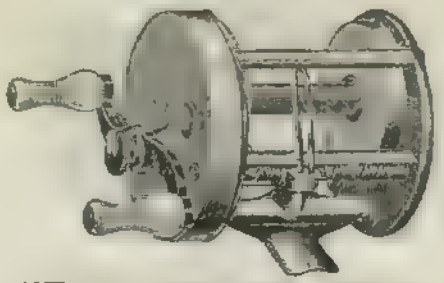
Polished Nickel Finish Scribed Panels Plated; Perfectly Balanced Crank Handle, Celluloid Grips; Tempered and Hardened Gears; Transverse Screw and Line Carriage of Special Alloy; Bushings Made of Metal; Drag Lever Made of Nickel Silver Alloy; Drag Lever Adjusting Spring Made of Finest Tempered Bronze; Crank and Drag Combined in One Member; Length of Spool, 1⅞ inches; Diameter, 1½ inches.

Each

No. M500—Capacity, 100 yards; Weight per Dozen, 7½ lbs.. . . . **$8 50**

One in a Box

FISHING REELS
LION



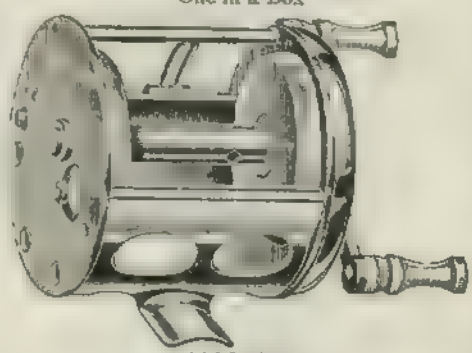
ANTI-BACK-LASH LEVEL WINDING

Satin Finish, Equipped with Adjustment Screw for Regulating Anti-Back Lash Device Whereby, any Tension Desired May be Put on Back-Lash Drag. Also Can be Set to Release Anti-Back-Lash Device Entirely; Equipped With Double Crank Handle, Tempered Gears; Transverse Screw of Phosphor Bronze; Line Carrier of a Special Alloy; Spool Shaft of Tempered Steel Running in Metal Alloy Bushings. Quadruple Multiplying Click and Drag Combined in One Unit.

Each

No. M150—Capacity, 100 yards; Length of Spool, 1⅞ inches; Diameter, 1⅛ inches, Weight Each, 7 ozs.... **$5 50**

One in a Box



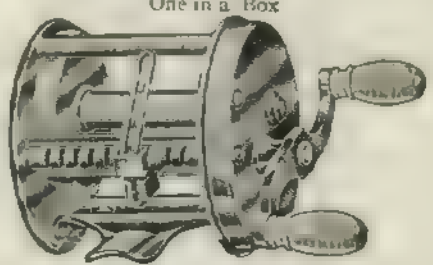
MODERN
LEVEL WINDING

Plate Frame Supports; Polished Nickel Head and Tail Plates; Perfectly Balanced Crank Handle with Two Celluloid Grips; Tempered and Hardened Gears; Transverse Screw and Line Carriage of a Special Alloy; Brushing of Both Screw and Spool Made of Special Alloy Metal; Slightly More than Quadruple Multiplying; Click and Drag are Combined in One Member; Length of Spool, 1⅞ inches; Diameter, 1¼ inches

Each

No. M100—Capacity, 100 yards; Weight per Dozen, 7½ lbs **$5.00**

One in a Box



LION LEVEL WINDING REEL

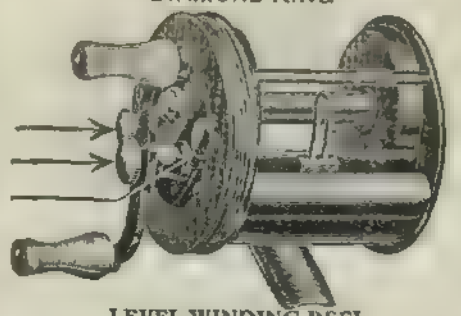
Satin Finish Throughout; Equipped with Perfectly Balanced Double Crank Handles; Tempered Gears; Transverse Screw of Phosphor Bronze; Line Carriage of a Special Alloy to Give Best Possible Service; Spool Shaft of Tempered Steel, Running in Metal Alloy Bushings; Quadruple Multiplying; Click and Drag Combined in One Unit.

Each

No. M40—Capacity, 100 yards; Length of Spool, 1⅞ inches; Diameter, 1½ inches; Weight Each, 7 ozs **$3.00**

One in a Box

FISHING REELS
DIAMOND KING



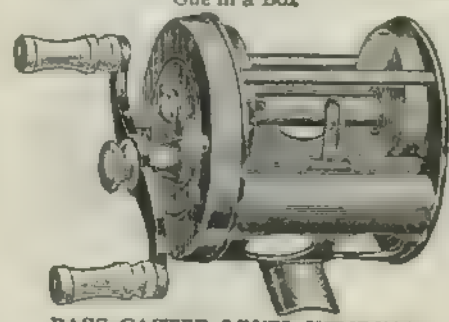
LEVEL WINDING REEL
Take Down

Plate Frame Construction with Inserted Heads; Riveted Gears; Riveted Steel Plate; Polished and Buffed; Head and Tail Plated; Perfectly Balanced Letter "S" Handles; Ivory Grips; Special Head Screw Take Down Feature Permits Taking Apart of the Reel Without Tools; Tempered and Hardened Bronze Transverse Screw with Special Alloy Steel Pawls; Full Quadruple Action.

Each

No. DK—Capacity, 100 yards; Length of Spool, 1⅞ inches; Diameter, 1½ inches; Weight per Dozen, 7½ lbs..... **$6 50**

One in a Box



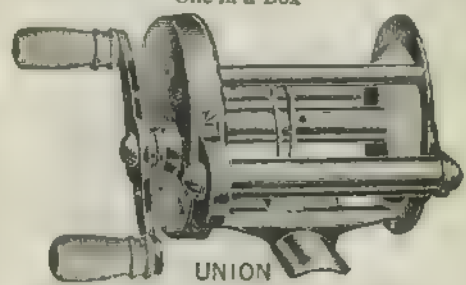
BASS CASTER LEVEL WINDING
Take Down

Plate Frame Construction; Polished Nickel Head and Plates; Perfectly Balanced Crank Handle Celluloid Grips; Special Head Take Down Feature Permits Taking Apart Without Tools; Riveted Gears, Tempered and Hardened Bronze Transverse Screw with Special Alloy Steel Pawl; Click and Drag are Combined in One Member; Quarduple Action.

Each

No. BCL—Capacity, 100 yards; Length of Spool, 1⅞ inches; Diameter, 1½ inches; Weight per Dozen, 7½ lbs..... **$5.50**

One in a Box



UNION

Polished Nickel Finish, with Smooth Head and End Plate. Perfectly Balanced Crank Handle with Celluloid Grips, Tempered and Hardened Gears; Hardened Transverse Screw; Line Carriage of Special Alloy Hardened Bushing of both Screw and Spool; Good Substantial Click; Stamped Brass Plate Riveted and Reinforced, Set in with Screws.

Diameter, 2 inches; Length of Spool, 1⅞ inches.

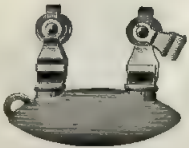
Each

No. 20—Capacity, 80 yards; with Agatine Jeweled End Bearing Caps; Weight per Dozen, 9 lbs..... **$4.50**

No. 10—Capacity, 80 yards; Weight per Dozen, 9 lbs..... **3 60**

One in a Box

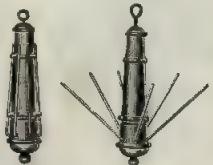
Fishing Sundries



Trolley Sinker torpedo shape, length 3 in., two brass hangers, sides open to admit line, brass wheel in each hanger. One dozen in box
No. 19R44. Per dozen..... 2.40

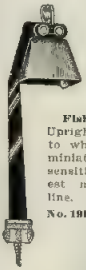
Eagle Trolley Sinkers, lead base with three brass pulleys. The middle pulley catches the line below when pulling up which prevents line from being cut in corner of fork. One dozen in box
No. 19R39. Per dozen..... 3.00

Trolley Sinker. Has a double trolley with brass forks and large pulleys with fork. Weight 10 ounces. One dozen in box.
No. 19R37. Per dozen..... 3.00



Automatic Anchor, for trolley fishing, made of cast iron, aluminum finish, with six wire prongs length 5¾ in., an indispensable article for trolley fishing, one dozen in box.
No. 19R40. Per dozen..... 2.40

Fishing Alarm Bell. Used for throw line or trolley fishing from a boat or pier. Has screw for attaching. Top has spring with bell. Two dozen in box.
No. 19R35. Per dozen .80



Fishing Alarm Bell. Upright has spiral spring to which is attached a miniature cowbell. Very sensitive to the slightest movement of the line. One dozen in box
No. 19R38. Per dozen 1.50

Set Line Snaps. Made of spring brass. Used for attaching hooks to trawl or set lines. One ring and one snap comprises a set. One gross sets in box.
No. 19R59. Per gross sets 1.20

Utility Scale. A nickel plated, polished steel case, with black metal indicator, and white enamel graduating figures. Capacity ¼ to 15 pounds, practical for sportsmen, fishermen and others needing a small, accurate scale. Half dozen on display card.
No. 19R60. Per dozen.... 3.75

Steel Gaff Hook, made of Bessemer steel, swaged hook, with hardened point, 3 joints, screws together, length 21 in., highly polished and nickeled, ebonized handle, nickel ferrule. Each in box.
No. 19R41.
Dozen.. .. 5.25 | Each..... .45

Fish Scaler, stamped steel, does the work quickly and satisfactorily. Length 6¾ in. One dozen in box.
No. 19R32. Per dozen..... .75

Fish Hook Disgorgers, both ends shaped for disgorging of hooks, steel nickel plated. One dozen in box.
No. 19R46. Per dozen..... 1.80

Fish Stringer. Made of chain with detachable cross bar end, full length 42 in., heavy nickel plated, securely fastened needle. One dozen in box
No. 19R48. Per dozen..... 1.45

Fish Stringer. Made of fine quality braided cord with brass pointed needle and japanned ring on other end, 1 dozen in box.

No.	Per Dozen
19R50. Length 6 ft.....	1.50
19R51. Length 9 ft.....	1.75

Keep-Em-Alive
Fish Stringer
Pat. U. S. and Canada

"Keep-'Em-Alive" Fish Stringer. Length 5 feet. Made of spring steel wire, nickel plated. Top of stringer can be fastened to boat or dock and ten individual hooks for fish. One dozen in box.
No. 19R52. Per dozen..... 5.40

ALARM BELLS

To Be Used for Throw Line or Trolley Fishing from a Boat or Pier; Metal Base with Screw; Upright Steel Spring with Spring Wire Coil to Fasten to Line.

Per Dozen

No. AB—Length, 7½ inches; Weight per Gross, 9 lbs ..... [illegible]

One Dozen in a Box

To be Used for Throw Line or Trolley Fishing from Boat or Pier; Metal Base with Screw; Upright Steel Spring with Spring Coil to Fasten to Line; Copper Bell

Per Dozen

No. AB1—Length, 6 inches; Weight per Dozen, 1 lb **$5.00**

One Dozen in a Box

AUTOMATIC ANCHORS

For Trolley Fishing, Anchoring Small Boats, When Hunting or Fishing; Also Anchoring Decoys.

Throwing Out this Anchor Opens it Automatically; to Haul in, Pull Line Tight and Let Go at Once, this Will Loosen Anchor and Close it Automatically So It Can be Hauled in Easily

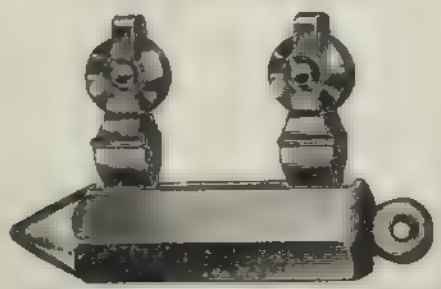
Made of Malleable Iron with Steel Folding Wires; Length Over All, 6¼ inches.

Per Dozen

No. AC—Weight Each, 14 oz.; Weight per Gross, 143 lbs..... **$9 00**

One Dozen in a Box

TROLLEY SINKERS



Made of Lead with Two Brass Pulleys; Pulleys Open by Pressing Lever In, Then Pushing Side-Ways; Has Large Wheels and Will Travel Fast.

Per Dozen

No. T4—Weight Each, 10 ozs.; Weight per Dozen, 7½ lbs..... **$10 00**

One Dozen in a Box

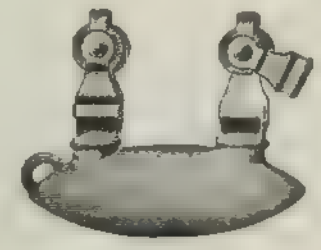
TROLLEY SINKERS

The Best Trolley Made, Can be Opened by Pressing Lever in and then Pushing Sidewise. Has Three Brass Pulleys; the Middle Pulley Catches Line Below when Pulled Up thus Preventing Line from Cutting at Corner of Fork and Saving the Line.

Per Dozen

No. T7—Weight Each, 10 ozs.; Weight per Dozen, 7½ lbs..... **$7 70**

One Dozen in a Box



A Double Trolley Sinker with Brass Forks and Brass Pulleys with Open Fork; May be Opened by Pressing Lever in and then Pushing Sidewise.

Per Dozen

No. T8—Weight Each, 7 ozs.; Weight per Dozen, 5¼ lbs..... **$6 50**

One Dozen in a Box

Triangular Shaped; Has a Brass Fork and Brass Pulley with Closed Fork.

Per Dozen

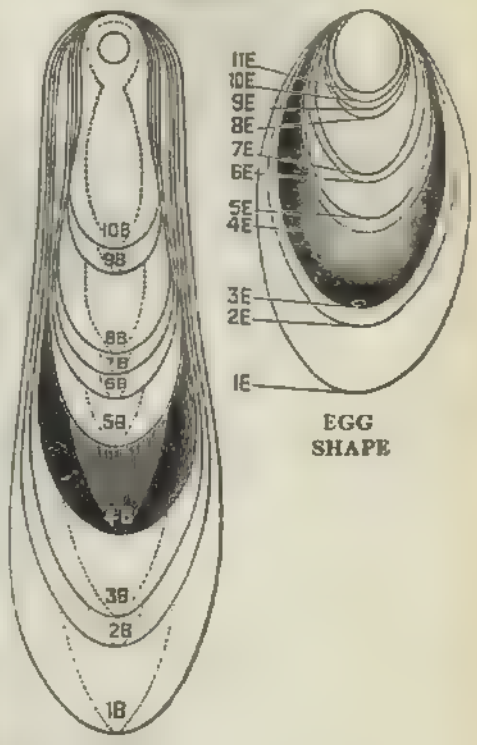
No. T1—Weight Each, 4½ ozs.; Weight per Dozen, 3⅜ lbs **$3 00**

One Dozen in a Box

SINKERS

*DIAMOND BRAND

Illustrations Full Size



EGG SHAPE

BANK SINKERS

Nos.	Weight Each, ozs.	Per 100 Lbs
10B	¼	$37 00
9B	1	37 00
8B	1 1/16	37 00
7B	2 1/16	37 00
6B	3	37 00
5B	4	37 00
4B	6	37 00
3B	7	37.00
2B	8	37 00
1B	12	37 00
11E	1/16	51 50
10E	¼	46 50
9E	1/16	43 50
8E	⅛	40 50
7E	1	38 50
6E	1⅛	38 50
5E	2	38 50
4E	3	38.50
3E	4	38 50
2E	6	38 50
1E	8	38 50

Loose

ALARM BELLS

To Be Used for Throw Line or Trolley Fishing from a Boat or Pier; Metal Base with Screw; Upright Steel Spring with Spring Wire Coil to Fasten to Line.

Per Dozen

No. AB—Length, 7½ inches; Weight per Gross, 9 lbs ..... [illegible]

One Dozen in a Box

To be Used for Throw Line or Trolley Fishing from Boat or Pier; Metal Base with Screw; Upright Steel Spring with Spring Coil to Fasten to Line; Copper Bell

Per Dozen

No. AB1—Length, 6 inches; Weight per Dozen, 1 lb **$5.00**

One Dozen in a Box

AUTOMATIC ANCHORS

For Trolley Fishing, Anchoring Small Boats, When Hunting or Fishing; Also Anchoring Decoys.

Throwing Out this Anchor Opens it Automatically; to Haul in, Pull Line Tight and Let Go at Once, this Will Loosen Anchor and Close it Automatically So It Can be Hauled in Easily

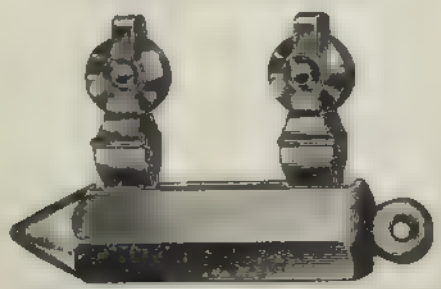
Made of Malleable Iron with Steel Folding Wires; Length Over All, 6¼ inches.

Per Dozen

No. AC—Weight Each, 14 oz.; Weight per Gross, 143 lbs..... **$9 00**

One Dozen in a Box

TROLLEY SINKERS



Made of Lead with Two Brass Pulleys; Pulleys Open by Pressing Lever In, Then Pushing Side-Ways; Has Large Wheels and Will Travel Fast.

Per Dozen

No. T4—Weight Each, 10 ozs.; Weight per Dozen, 7½ lbs..... **$10 00**

One Dozen in a Box

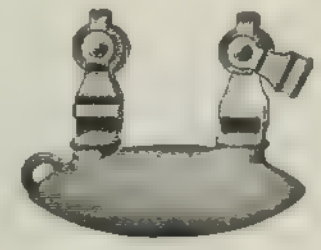
TROLLEY SINKERS

The Best Trolley Made, Can be Opened by Pressing Lever in and then Pushing Sidewise. Has Three Brass Pulleys; the Middle Pulley Catches Line Below when Pulled Up thus Preventing Line from Cutting at Corner of Fork and Saving the Line.

Per Dozen

No. T7—Weight Each, 10 ozs.; Weight per Dozen, 7½ lbs..... **$7 70**

One Dozen in a Box



A Double Trolley Sinker with Brass Forks and Brass Pulleys with Open Fork; May be Opened by Pressing Lever in and then Pushing Sidewise.

Per Dozen

No. T8—Weight Each, 7 ozs.; Weight per Dozen, 5¼ lbs..... **$6 50**

One Dozen in a Box

Triangular Shaped; Has a Brass Fork and Brass Pulley with Closed Fork.

Per Dozen

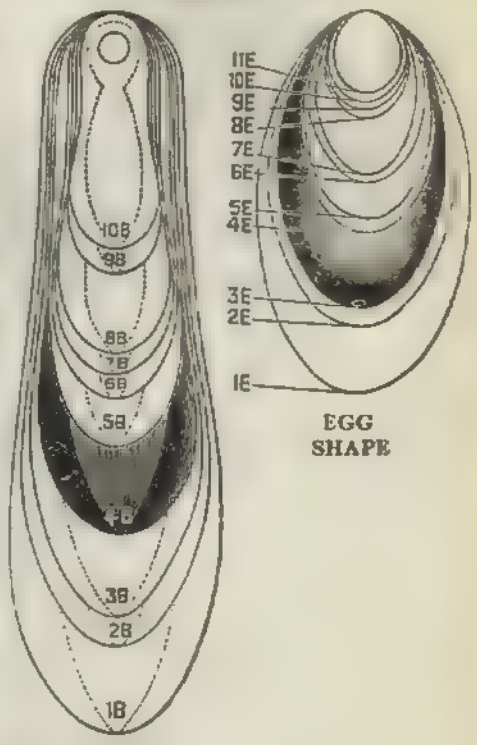
No. T1—Weight Each, 4½ ozs.; Weight per Dozen, 3⅜ lbs **$3 00**

One Dozen in a Box

SINKERS

*DIAMOND BRAND

Illustrations Full Size



EGG SHAPE

BANK SINKERS

Nos.	Weight Each, ozs.	Per 100 Lbs
10B	¼	$37 00
9B	1	37 00
8B	1 1/16	37 00
7B	2 1/16	37 00
6B	3	37 00
5B	4	37 00
4B	6	37 00
3B	7	37.00
2B	8	37 00
1B	12	37 00
11E	1/16	51 50
10E	¼	46 50
9E	1/16	43 50
8E	⅛	40 50
7E	1	38 50
6E	1⅛	38 50
5E	2	38 50
4E	3	38.50
3E	4	38 50
2E	6	38 50
1E	8	38 50

Loose

PEWTER

FLAGG & HOMAN BRAND

Established 1847

These fine old Pewter pieces are, most of them, actual revivals from the designs and tools developed by **Asa F. Flagg** and **Henry Homan more than 80 years ago**, and now reproduced by their successor, **The Homan Manufacturing Co.** The remainder are inspired by the work of early American pewterers or by English models

The Pewter productions of **Flagg and Homan** have long been sought by collectors of Pewter, and are now placed within reach of the general public with all the charm of the original designs and the sentiment connected with quaint old processes of manufacture

This is the Finest Pewter Line in America Today

E131 - 1
PEWTER CANDLESTICK
Height 7⅞ inches
Each **$8.64**

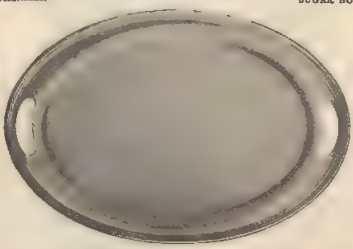
E131 - 1
PEWTER CANDLESTICK
Height, 7⅞ inches
Pair **$16.64**

CREAMER

OPEN SUGAR

SUGAR BOWL

TEA POT



COFFEE POT

E131 - 6 PEWTER COMPOTE
Height, 4½ inches, Graceful Design **$6.75**

FINE PEWTER TEA SET

Five Pieces Authentic Colonial style Finest make

E131 - 2	**Coffee**—6 cup, half pints	Height, 9½ inches	**$21.60**
E131 - 3	**Tea** 5¾ pint	Height, 8¾ inches	**19.40**
E131 - 4	**Sugar** Height 6 ¾ inches		**11.90**
E131 - 5	**Cream** Height, 5¾ inches		**10.30**
E131 - 6	**Waste or Open Sugar.** Height, 3½ inches		**6.50**

PEWTER WAITER

E131 - 7 Waiter. Length, 23 inches As illustrated above. An excellent value **$45.00**

Style—Quality—Finish

E131 - 9 PEWTER BOWL **$15.85**
Authentic Shape
Height 5½ inches Diameter, 10 inches

E131 - 10 PEWTER SUGAR AND CREAM
Sugar Height, 5½ inches **$19.40**
Cream Height 4½ inches **19.40**

E131 - 11 PEWTER TRAY
Length, 11 inches That holds sugar and cream nicely or can be used as a bread tray **$8.10**

E131 - 12 PEWTER WATER PITCHER
Capacity, 4½ pints Height, 9 inches **$21.00**

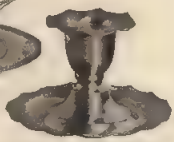
E131 - 13 PEWTER GRAVY BOAT AND TRAY
Boat, 14-oz with graceful feet Tray, length, 9 inches **$19.40**

Satisfaction Guaranteed

Popular Pewter—The Best at the Price

Nice Quality and Finish. Faithful Early American Reproductions.

E132+1 Pewter Sugar and Cream Set. Early colonial design. This is an excellent teacher. Sugar 6 inches high, wide bowl; cream 3⅝ inches high. Set complete **$11.00**



E132+2 Candlesticks. Pleated base 6 inches high, banquet Colonial design, 6¼ inches high. Per pair . . . **$9.00**

E132+3 Colonial Water Jug. This pitcher, made of solid pewter is finely finished inside and out. Capacity 4 pints. A value . . . **$12.75**

E132+4 Salad Dressing or Cream Set. A new cream set in pewter to go with your Colonial ware. Height 4 inches. Set, bowl and ladle . . . **$8.25**

E132+5 Fruit Bowl in Pewter. Footed, ringed at design. 13¼ inches in diameter, 2¾ inches high. 3 inch candlestick above. **$9.00**

E132+6 Salad Bowl. Fine for a fine pewter or regular 6 bowl such as the early settlers love. 3½ inches high, 7 inches in diameter . . . **$9.25**

E132+7 Pewter Barber Set. Set, complete . . . **$39.00**

Fine Silver Plated Children's Cups

Well Finished. Nicely Made. Pretty Designs. Prices Each

E132+8 Child's Cup. Butler finish. Gold lined. Height, 2⅝ inches. A value . . . **$1.90**

E132+9 "Louisiana" Child's Cup. Gold lined. Butler gray finish. Height, 2⅝ inches . . . **$4.10**

E132+10 Child's Cup. Gold lined. Hammered. Butler finish. Height, 2½ inches . . . **$3.60**

Satisfaction Guaranteed

Sleeping Eye Dolls and Exceptional Values in Baby Dolls

This Doll is 30 inches high, body stuffed with cotton, large unbreakable composition head, sleeping eyes, real lashes, open mouth showing teeth and tongue. Fine French sewed wig with ribbon bow. Full composition arms and legs, Mama voice. Fine colored organdy dress trimmed with lace, silk stockings and shoes with buckles. Each packed in box.

No. 36N63. Each.... **4.50**

28-inch Doll, cotton stuffed body, composition head, arms and legs. Mama voice—ringlets and silk ribbon band. Rayon dress trimmed with lace and medallions — pretty undergarments and slippers and socks. Sleeping eyes with real lashes—open mouth showing teeth and tongue. Packed each in box.

No. 36N64. Each.... **5.25**

28-inch Doll, human hair wig, long curls with two silk bows. Beautiful rayon dress trimmed with silk ruffles and rosettes—slippers and socks. Mama voice. Cotton stuffed body, composition head, arms and legs, sleeping eyes, real lashes, open mouth showing teeth and tongue. Packed each in box.

No. 36N65. Each.... **6.00**

30-inch Doll, body is stuffed with cotton, large unbreakable head and full composition arms and legs. Mama voice, sleeping eyes, real lashes, French sewed wig with pretty silk bow—rayon dress trimmed with lace. Comes complete with slippers and socks. Packed each in box.

No. 36N66. Each.... **6.75**

This charming baby doll is 18 inches long, organdy dress trimmed with lace and bonnet to match. Composition head and full composition arms that are inside jointed, cotton stuffed legs inside jointed so that the doll can be put in a sitting or sleeping position. Complete with stockings and bootees. Crying voice. Packed each in box.

No. 36N16.

Dozen.. **24.00** Each.. **2.25**

Realistic looking baby doll, has organdy dress trimmed with lace, socks and bootees and has sweater and bonnet made of brushed wool, finished in contrasting colors. This doll makes a very beautiful and striking appearance. Composition arms and legs that are inside jointed—unbreakable composition head, cotton stuffed, crying voice, sleeping eyes, open mouth. Packed each in box

No. 36N17.

Dozen.. **37.50** Each.. **3.25**

Famous Flossie Flirt

Every girl loves Flossie Flirt. A most wonderful doll that rolls her flirty eyes gaily from side to side. Winks mischievously and also goes to sleep. These wonderful eyes are guaranteed always to move easily. The head models are all very pretty and lifelike. The dresses are in latest fashions.

18 inches in height, sleeping and flirting eyes. Rubber arms, jointed at shoulder, soft and flexible yet tough and unbreakable; crying voice. Dress is made of organdy, lace-trimmed; lace-trimmed bonnet to match. Mohair wig; composition legs, cotton stuffed body; has shoes and stockings. Each in box.
No. 36N318.
Per dozen ... **24.00** | Each **2.25**

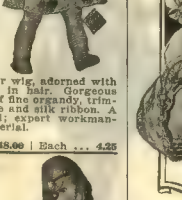
20 inches high. Flirting and sleeping eyes, crying voice; mohair wig. Arms jointed at the shoulder, made of soft and flexible yet unbreakable rubber. Composition legs. Fine quality organdy dress with embroidered trimming. Underwear, shoes and socks. Bonnet to match.
No. 36N318.
Per dozen .. **29.00** | Each ... **2.65**

22 inches high. Flirting, sleeping and rolling eyes. Arms jointed at shoulder. Head turns at shoulder, crying voice, composition legs; shoes and stockings, mohair wig. Charming dress of organdy, elaborately trimmed with lace, bonnet and underwear to match; cotton stuffed body. Each in box.
No. 36N320.
Per dozen.. **33.00** | Each ... **3.00**

Flossie Flirt, 22 inches, extra fine quality. Flirting, sleeping, rolling eyes. Unbreakable composition head, turns at the shoulder. Its arms jointed at shoulder and moulded of soft, flexible natural rubber. Crying voice. A fine sewed marcel wig. French style adorned with silk bandeau in hair. Composition legs; shoes and socks. Cotton stuffed. Elegant dress in fine flowered organdy with lovely lace trimmed collar. Petticoat and drawers to match. Exceptionally fine value.
No. 36N322.
Per dozen.. **36.00** | Each ... **3.25**

Vanity Flossie Flirt, 23 inches high, mamma voice, flirting, sleeping, rolling eyes. Composition head, jointed so as to turn on the shoulder. Arms molded of flexible, durable live rubber. Composition legs. Cotton stuffed body. Finest quality sewed marcel mohair wig, adorned with silk bandeau in hair. Gorgeous party frock of fine organdy, trimmed with lace and silk ribbon. A superfine doll; expert workmanship and material.
No. 36N324.
Per dozen... **48.00** | Each ... **4.25**

22 inches high. A brand new doll children will love at sight. Petite Pan line. Flirting, sleeping and rolling eyes. Arms jointed at shoulder. Head turns at shoulder. Crying voice. Finest quality sewed marcel mohair wig. Extraordinary party dress of organdy trimmed with felt in a fetching design. Bonnet made entirely of felt, latest idea. Something really new in the doll world. We recommend her.
No. 36N326. Dozen **33.00** | Each **3.00**



20 inches high. An adorable brand new doll. Petite Pan line. Flirting, sleeping and rolling eyes Arms jointed at shoulder. Crying voice. Mohair wig. Composition legs, shoes and stockings. A most unusual dress Made of organdy and trimmed with unique pattern made of felt. Gorgeous felt bonnet. This doll is in a class by itself.
No. 36N328.
Per dozen ... **40.00** | Each ... **3.50**

TICKLETOES

Ticketoes, new darlings with rubber legs and rubber arms and those marvelous rolling, sleeping eyes. Each doll has three voices — one in each leg and one in body. Squeeze her legs and hear her cry. Has smiling happy face with dimples. Sleeps, rolls eyes. Live, flexible rubber arms and legs that are washable. Her little thumb fits into her rosy mouth. Crying voice. Organdy dress with rosebud trimmings, and underwear to match. Rubber panties. Bonnet, moccasins and stockings. Her rubber legs, soft and chubby Made in three sizes.
No. 36N325. 14½ inches
Per dozen .. **28.00** Each .. **2.80**
No. 36N326. 16½ inches
Per dozen... **35.00** Each **3.00**
No. 36N327. 20 inches
Per dozen... **40.00** Each... **3.50**

Fly Fishing

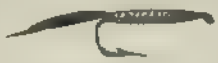
A Word to Anglers

This department has, under our close and careful attention, reached an unusual degree of excellence. Our thorough knowledge of angling and fly tying enables us to present not only the best and most serviceable flies, but to make them in the proper way. In late years there has been a tremendous increase in the number of sportsmen that have taken up fly fishing for Trout, Bass, Salmon, etc.

Fly Tying as an Art

Did you ever consider the thought, skill and time involved in putting the lure and lifelike appearance in artificial Trout, Bass and Salmon flies?

(Figure 1)



(Figure 2)

(Figure 3)

(Figure 4)

To start the construction of a fly, all feathers must be sorted, such as hackle, wings and tippets. Next the body must be put on. This is done with silk on most patterns and tinsel is put on over the body in rib like fashion to give it the appearance of a real fly. See fig. 1 and 2.

Next the hackle is tied in position and then the wings are tied to the fly. See fig. 3.

The hackle is now taken up and tied. Next a waterproof solution is used to fasten the head down. This completes the operation. See fig. 4.

Then the fly is inspected and packed.

EXTRA SPINNER FLIES

*DIAMOND BRAND

TRADE MARK REGISTERED ◇ IN THE U. S. PAT. OFFICE

These Spinner Flies Are of the Highest Grade that it is Possible to Produce; They Are Tied to the Best Tempered Steel Hollow Point Hooks and Tied Only by the Most Experienced Tiers and Nothing but the Very Best Material and Workmanship in Their Construction.

Highest Quality Extra Fine Silk Body; Wings and Hackles Full Dressed with Genuine Feathers; Finest Quality Bronzed Hollow Point Kendall Sneck Hooks No. 2.

NOTE—When Ordering Spinner Flies, Always Specify Pattern.

Patterns Carried in Stock

Yellow Sally	Dusty Miller	Gray Hackle
Babcock	Ibis	Parm Belle
Bee	Ibis and White	Queen of Waters
Black Gnat	King of Waters	Professor
Blue Bottle	Manchester	Tipperlin
Brown Hackle	McGinty	White Miller
Cornell	Montreal	Wickham Fancy
Cow Dung	Grizzly King	Gray Drake

Any Other Size of Treble Hook Tied to Order

Per Gross

No. MF—Weight per Gross, 10 ozs. . . . **$24.00**

Six on a Card
Quarter Gross in a Box

BUCKTAIL SPINNER FLIES

*DIAMOND BRAND

TRADE MARK REGISTERED ◇ IN THE U. S. PAT. OFFICE

Highest Quality Best Grade Bucktail Hair; English Limerick Hooks; Bronze Finish.

Colors Carried in Stock

Brown, Red, White, Red and White Mixed. Black.

Any Other Size of Treble Hook Tied to Order.

Nos.	Kind Hook	Size Hook No.	Per Gross
MFB	Single	2	**$16 80**
MFBT	Treble	2	**20.40**

Six on a Card; Quarter Gross in a Box

BASS FLIES

*DIAMOND BRAND

TRADE MARK REGISTERED ◇ IN THE U. S. PAT. OFFICE

NOTE—When Ordering Bass Flies, Always Specify Number, Size of Hook and Pattern.

Medium Quality; Good Silk and Chenille Bodies, Wings and Hackles Full Dressed with Good Quality Feathers; Best Grades Hollow Point Bronzed Sproat Hooks; Reversed Wings; Extra Heavy, Fine Drawn Double Gut, Looped and Knotted; Hooks Nos. 1, 1/0 and 2/0.

Patterns Carried in Stock

Black June	Jungle Cock	Royal Coachman
Brown Hackle	Ibis	Seth Green
Coachman	Lord Baltimore	White Miller
Gray Hackle	Montreal	Yellow May
Grizzly King	Professor	

Per Gross

No. 200—Weight per Gross. 12 ozs. **$33.00**
Twelfth Dozen on a Card, Three Connected:
Twelfth Gross in a Box

Medium Quality; Good Silk and Chenille Bodies; Wings and Hackles Full Dressed with Good Quality Feathers; Best Grade Hollow Point Bronzed Sproat Hooks; Reversed Wings; Extra Heavy Hooks Nos. 1, 1/0 and 2/0.

Patterns Carried in Stock

Black June	Jungle Cock	Royal Coachman
Brown Hackle	Ibis	Seth Green
Coachman	Lord Baltimore	White Miller
Gray Hackle	Montreal	Yellow May
Grizzly King	Professor	

Per Gross

No. 200E—Weight per Gross, 12 ozs **$30 00**
Twelfth Dozen on a Card:
Twelfth Gross in a Box

Competitive Quality; Wool Bodies; Plain Wings; Wings and Hackles Medium Dressed with Genuine Feathers; Good Grade Spear Point Bronzed Sproat Hooks, Nos. 1, 1/0 and 2/0 Double Gut, Looped.

Patterns Carried in Stock

Black June	Jungle Cock	Royal Coachman
Brown Hackle	Ibis	Seth Green
Coachman	Lord Baltimore	White Miller
Gray Hackle	Montreal	Yellow May
Grizzly King	Professor	

Per Gross

No. 400—Weight per Gross, About 12 ozs. **$24.00**
Twelfth Dozen on a Card, Three Connected
Twelfth Gross in a Box

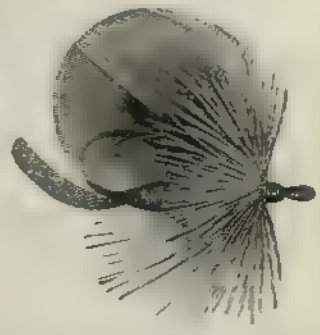
NOTE—Any Other Patterns or Special Flies, Tied to Order.

BASS FLIES

*DIAMOND BRAND

TRADE MARK REGISTERED ◇ IN THE U. S. PAT. OFFICE

NOTE—When Ordering Bass Flies, Always Specify Number, Size of Hook and Pattern.



Highest Quality Waterproof Weighted Body; Wings and Hackles Dressed with Finest Quality Feathers; Hollow Point Bronzed Sproat Hooks, Eyed; Reversed Wings; Ibis, Ibis and White, Professor, Royal Coachman and Black June Hooks Nos. 1/0, 2/0, 3/0, 4/0.

Per Gross

No. 600E—Weight per Gross, About 12 ozs. **$39.60**
Twelfth Dozen on a Card;
Twelfth Gross in a Box

Fancy Pattern, Chenille Body with Full Hackle and Wings; Extra Large Wings in Very Bright Colors; These Flies Are Tied by Experts, and the Colors Used in the Hackle and Wings is Most Effective; Tied on Hollow Point Size 1/0 Sproat Hooks.

List of Patterns and Descriptions Carried in Stock

Jungle Gnat—Yellow Body; Black Hackle; Brown, Black and White Spotted Wings Black Tail.

Light Otter—Red Body; Green Hackle; White Wings; Red Tail.

Dark Otter—Red Body; White Hackle; Brown and Black Wings; White Tail.

Sand Bee—Red and Yellow Body; Yellow and Red Hackle; Red Wings, Yellow and Red Tail.

Light Oriole—Red Body; Black Hackle; Red and Yellow Wings; Black Tail.

Guinea—Red Body; Grey Hackle; Guinea Wings; Black Tail.

Cardinal—Black Body; Red Hackle; Red Wings; Peacock Trimmed; Red Tail

Dark Oriole—Red Body; Yellow Hackle; Black Wings; Yellow Tail.

Oriental Canary—Yellow Body; Red Hackle; Yellow Wings, Red Tail.

Jungle Bee—Red and Black Body; Red and Grey Hackle; Brown, Black and Red Tail.

Swiss Canary—Yellow Body; Yellow Hackle; Yellow Wings; Yellow Tail; Peacock Trimmed.

Night Bug; Kine Buck; Princess Fawn; Killa; Yellow Sail; White Tag; Night Fly; Red and Yellow.

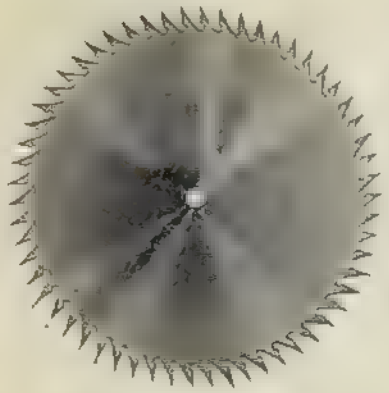
Per Gross

No. 225E—Weight per Gross 12 ozs. . . . **$33.00**
Twelfth Dozen on a Card;
Twelfth Gross in a Box

NOTE—Any Other Patterns or Special Flies, Tied to Order.

CIRCULAR CORDWOOD SAWS

Solid Tooth



Made of Special Analysis Steel; Particularly Adapted for Cordwood Sawing; Ground, Tempered and Polished.

Special Notice—Orders for Saws Not of Standard Gauge or Hole will be Accepted Only with the Distinct Understanding that they are Subject to Delay in Making and are Not Subject to Cancellation Under Any Circumstances. **Warranty**—Each Saw is Warranted Free from Flaws and Seams and as Nearly True as it is Possible to Make it. If Found Defective it May be Returned (Always Advise Us and Get Our Reply and Shipping Instructions Before Returning) and if, on Examination, it is Found Saw is at Fault, all Necessary Repairs will be Made or a New Saw Given in Exchange, Provided it is Returned Within 30 Days from Date of Shipment.

Diameter inches	Thickness, Gauge	Size Hole, inches	R P M.	Teeth
18	13	1 3/16	2000	60
20	13	1 3/16	1800	60
22	12	1 3/16	1636	60
24	11	1 3/16	1500	64
26	11	1 5/16	1384	66
28	10	1 5/16	1285	68
30	10	1 5/16	1200	70
32	10	1 5/16	1120	72
34	9	1 5/16	1050	74
36	9	1 5/16	1 000	76

Diameter inches	Weight, Each Packed, lbs.		Each
✣18	8	$4.00	12.50
✣20	12	4.80	15.00
✣22	14	5.60	17.50
✣24	18	6.60	20.50
✣26	20	7.70	24.00
✣28	25	9.00	28.00
✣30	31	10.20	32 00
✣32	36	11.70	36.50
✣34	43	13.30	41.00
✣36	47	14.10	47.00

Loose

SAW SWAGES

CONQUEROR

For Circular Saws

Forged Steel Body; Hardened Face; Inserted Steel Hardened Jaws; Blued Steel Cap, Polished Edges, Natural Finished Body; a Slot at Bottom of Gullets Prevents Injury to or Blunting Tooth of Saw.

Recommended for Use as Follows: No. 0, Extra Heavy Work; No. 1, Large Circular Saws, No. 2 Small Circular and Mill Saws Not Over 10 Gauge; No. 3, Small Circular and Band Saws Not Over 15 Gauge; No. 4, Band Saw.

No. 0 Has a Projecting Tongue for Use When a Spread Set is Desired.

Nos.	Length, ins.	Weight Each, lbs.	Each	Nos.	Length ins.	Weight Each lbs.	Each
0	6	1 3/8	$8 10	2	3 1/2	3/8	$6 10
1	5	1	7.50	3	2 1/8	1/8	4.80

One in a Box

GUMMER CUTTERS

MIXTER

Tool Steel, Milled and Hardened Natural Finish; For Mixter, Champion, Standard, IXL, Boss and Disston Gummers.

Nos.	Diam. Outside, in	Diameter Hole in.	Weight Ea., ozs.	Each
GC/½	½	1/16	1	$0.80
GC/⅝	⅝	1/16	1	.80
GC/¾	¾	⅛	2	.75
GC/⅞	⅞	⅛	2	.90
GC/1	1	⅛	3	1.00

One Dozen in a Box

FOOT FORMERS

BARNES IMPROVED

Without Knives

Adapted for Moulding Edges of Bracket, Scroll Work, Panel Work and Mouldings of All Kinds Up to ⅞ inch.

Painted Cast Iron Frame, Seat, Gear Wheels, Cranks and Pedals; Steel Axle and Shaft; Plain Hardwood Table.

Height 42 inches; Size of Table 15x19½ inches; Floor Space Required 20x26 inches; Table Can be Lowered to Give 2¼ inch Space Between it and Lower Edge of Knife. Speed of Knives is From 2,000 to 2,500 Revolutions per Minute; Knives Can be Revolved in Either Direction.

Each

✣No. FF—Weight Each, 110 lbs..... $107 00

One in a Case

MORTISING MACHINES

BARNES

Without Chisel

Painted Cast Iron Frame and Table; Steel Foot Lever Plunger and Set Screws; Hardwood Bed Face; Tempered Steel Wire Coil Spring; Height, 53 inches; Length of Table 22 inches; Length of Table Face 39 inches. Floor Space Required 27x27 inches.

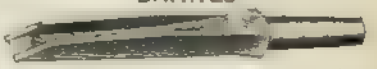
Each

✣No. BM—Weight Each Cased, 170 lbs. $110 00

One in a Case

MORTISING MACHINE CHISELS

BARNES



Forged From Finest Tool Steel, Carefully Tempered and Sharpened; Polished Blade; Natural Finish Shank, Length 6 inches; Fits No. BM Mortising Machine.

Nos.	Size, in.	Wt. Each, ozs.	Each
✣MC/¼	¼	5	$5 00
✣MC/5/16	5/16	5	5.00
✣MC/⅜	⅜	5	5.00
✣MC/7/16	7/16	5	5 00
✣MC/½	½	5	5.00
✣MC/9/16	9/16	5	5.50
✣MC/⅝	⅝	5	5.50
✣MC/¾	¾	5	5.50
✣MC/⅞	⅞	5	5.50
✣MC/1	1	5	5.50

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Circular Saws F. O. B. Columbus, Ohio. Foot Formers, Mortising Machine and Chisels F. O. B. Rockford, Ill.

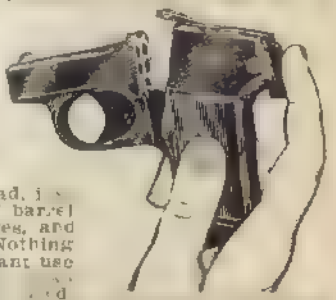
New "Brownie" Automatic Pistol

.22 Caliber Four Shots

Absolutely Safe and Reliable

The Simplest and Handiest Automatic Pistol Made

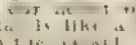
HERE is an Automatic Pistol that fires 22 Caliber cartridges, the cheapest standard cartridges obtainable. It is the most marvelous value we have ever presented for the money. A RAPID LOADER, CLOSE SHOOTER, HARD HITTER, it is considered by many to be superior to pistols costing more than twice the price. It is finely finished in blue steel, with black walnut grips, [illegible] It lies fine in the hand, [illegible] is [illegible] one view of simple [illegible] to [illegible] with ordinary usage. The smaller illustration on the right will show you the four bores that accommodate the four cartridges, and enable you to get a better idea of the extreme simplicity of the mechanism. There is no revolving cylinder to jam or get out of order as with an ordinary revolver. It is automatically safe. There are no external safety devices to forget, but it cannot possibly be fired except by a full stroke of the trigger, one full stroke being necessary to fire each of the four cartridges. The pistol can be loaded in but a few moments. To load, just break open the pistol by pressing on rear end of barrel catch, as in illustration, insert the four cartridges, and close by snapping barrel back into position. Nothing could be simpler. The pistol is now ready for instant use. It may be carried loaded with perfect safety. [illegible] Caliber Cartridge, long or short, may be used. [illegible] Pistol is 7½ inches long, has a 3 inch barrel, the weight is about 10 ounces. Owing to the [illegible] recoil is light and heavy enough to make shooting [illegible] pleasure. It gives all the effect of a [illegible] and it is just the thing [illegible] for [illegible] protection.



No. 8044. "BROWNIE" AUTOMATIC PISTOL, .22 CAL. Price, by Express only $5.75
No. 8052. .22 CAL. CARTRIDGES. Price per 100 1.00
No. 8051. .22 CAL. BLANK CARTRIDGES. Price per 100 .50
No. 8047. HOLSTER, CLOSED TOP, WITH FLAP, FOR "BROWNIE" PISTOL 1.50

THE "FOUNTAIN PEN" PISTOL

The Very Latest in Firearms. SURE, SAFE, RELIABLE.



Uses Standard .22 Caliber Cartridges.

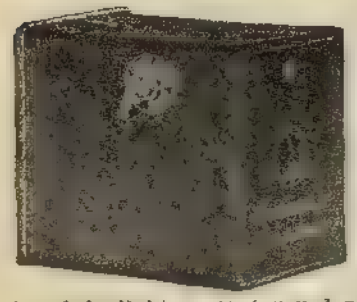
THE "FOUNTAIN PEN" PISTOL is our latest offer to the American public. As our illustration shows, it is exactly like a pointed fountain pen in appearance, even to the clip to fasten in the pocket. Yet although small in size it is just as effective as the most expensive arm you can buy. There is no complicated mechanism to get out of order. It is simplicity itself. To load you merely unscrew the barrel and insert a cartridge. Screw the barrel on again and the pistol is ready for use. To shoot, pull trigger, and stroke on top of the pistol with the thumb. It engages the trigger. Firing is accomplished by pressing on the button just below the knob. Uses .22 Caliber short cartridges. Blank cartridges can also be used. The pistol is strongly made of the finest steel, 7 inches long, 3 inch rifled barrel, weighs but 2½ ounces, blue steel finish. Can be sent only by Express.

No. 9075. "FOUNTAIN PEN" PISTOL, Price, by Express only $6.00
No. 9052. .22 CAL. CARTRIDGES. Price per 100 1.00
No. 9051. .22 CAL. BLANK CARTRIDGES. Price per 100 .50

NOW BOYS—HERE'S YOUR CHANCE!

GENUINE BINGO CAMERA FOR ONLY $1.55!

TAKES PICTURES 1⅝x2½



Daylight Loading **Automatic Shutter**

Excellent Meniscus Lens View Finder

Though this apparatus is so marvellously cheap, it is quite efficient, and just the thing for beginners in photography. It is not a toy, but a genuine **Bingo Camera,** made by the well-known Ansco Company, that can be depended upon to take good pictures, and to produce the very best and pleasing results. It takes a picture 1⅝x2½ inches, is fitted with the best quality **Meniscus Lens, an Automatic Shutter,** and **View Finder.** It uses the standard size roll film cartridge containing eight exposures, and this may be put in the camera and taken out in broad daylight, so that you don't have to go into a dark room every time you want to load the camera. Anybody can make good pictures with this camera. It is so small and compact it is just the thing to carry with you to "snap" pictures of your friends, sports, etc. with. Sent by **Prepaid Parcel Post,** packed in a strong box, with book of instructions on receipt of amount.

No. 2528. Bingo No. 0 Camera (Size of Picture 1⅝x2½). Price, Postpaid... $1.55
No. 2529. Roll Film Cartridge of 8 Exposures, Price..... .....$0.25

Here Are Two More of the Popular Bingo Cameras!

THESE TWO SIZES FOR 2¼x3¼ AND 2½x4¼ PICTURES

The Simplest Type of Camera to Operate. **Any Child Can Produce Good Pictures.**

No. 2 Bingo—$2.50

No. 2A Bingo—$4.00

This is a Marvellously Cheap Photographic Camera, manufactured by the famous Ansco Company. There are two sizes, the larger one taking pictures 2½x4¼ and the smaller one 2¼x3¼ inches. They load in the daylight with Films of 6 Exposures each. Just open the back of the Camera, drop in the Roll film; arrange the picture with the horizontal or vertical View Finder and press the Shutter Lever. Nothing could be simpler. As the Lens is of the fixed focus type, no focussing is necessary. The Lens is of the best quality Meniscus. The Shutter is Rotary Automatic, with diaphragm Stop for use under varying light conditions. The Shutter is arranged for Snapshots or for Time Exposures. There are two View Finders for use when taking horizontal or vertical pictures. With this Camera you can take wonderfully clear portraits of your friends as well as places of interest you may visit, and snapshots of curious occurrences.

No. 2524. BINGO NO. 2 CAMERA (Size of Pictures 2¼x3¼), Price.. .....$2.50
No. 2525. BINGO NO. 2A GOODWIN CAMERA (Pictures 2½x4¼), Price....$4.00
No. 2526. FILMS FOR NO. 2524 CAMERA (6 Exposures), Price.....$0.25
No. 2527. FILMS FOR NO. 2525 CAMERA (6 Exposures), Price $0.30

Seiss

NOISE MAKERS

Cymbell

A combination Bell and Noise Maker. It Rings and Shouts—using only one hand. Furnished in assorted colors—Red, Green and Blue lacquer finish.

One Dozen, Packed in Paper Carton.

Seiss Rooters

Loudest Fun and Toy Novelty. A combination noise horn; a real loud noise-maker for all celebrations. Packed one dozen in a display container, and furnished in Plain Tin, Black and Orange, or assorted Red and Green.

Jingle Bells—Nos. 10 and 12

A perfect Miniature Cow Bell. A hit with the children and grown-ups. Finished in Brass Bronze lacquer, with handle in bright Nickel. One dozen, packed in paper carton.

Advertising Bells

That ring their message with everlasting returns as a Favor, Premium or Souvenir. Advertisement is stamped into the metal—will never wear off. Finished in either Brass, Silver or Copper Bronze.

New Year Bells

Imprinted, "A Happy New Year," and finished in Brass Bronze lacquer. Packed one dozen in a paper carton.

No. 25 Cow Bell

A large Cow Bell in bright Copper Plate finish, with nickel Strap Holder. A big seller throughout the year. Packed one dozen in a paper carton.

No. 6 Tea Bell

This is a large size Dinner Bell in bright Nickel finish, with glossy black enameled wood handle. Packed one dozen in a paper carton.

No. 5 Tea Bells

Furnished assorted and is a big seller, for it is a good value. Bell is finished in bright Nickel with black enameled wood handle. Packed one dozen in a paper carton.

Nos. 1 and 2 Souvenir Bells

Used for attaching to Buttons, Canes, Umbrellas, etc., and furnished either in Brass, Silver or Copper Bronze lacquer finish.

Souvenir Trowels

Made of Solid Nickel Silver or either Brass in bright polished finish. Stamped with emblem or either plain. Handle in Mahogany finish. Packed in individual box with cotton.

The Seiss Manufacturing Co.
3845 Alexis Ave., Toledo, Ohio

The Only Play Gun

that shoots "real shells"

ONE of the most attractive features of the Fox Play Gun—one of the points that carry a big appeal—is the realistic "shells" from which the small wooden balls are "fired."

These shells resemble, in size and shape, real shot gun shells. They load into the breech of the gun, as in a big gun.

This is an exclusive Fox feature. The shell is patent-protected. None of the various imitations of "The Only Double Barrel, Breech-Loading Harmless Play Gun" includes this ingenious attraction.

NEW PRICE
$3.00
LIST
including two shells, ammunition and bell target

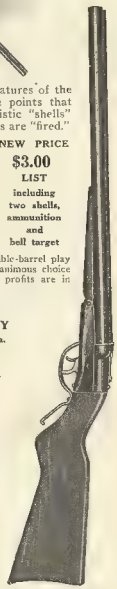
Fox developed the market for the double-barrel play gun—and the Fox Play Gun is the unanimous choice of dealers who know where the real profits are in that market.

Ask your jobber.

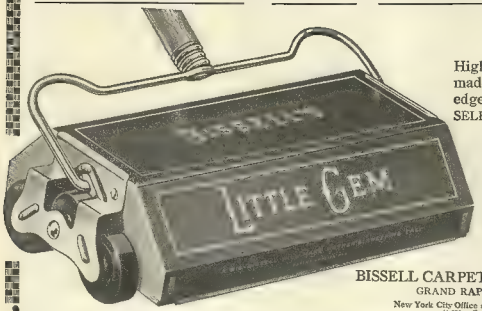
A. H. FOX GUN COMPANY
4701 N. 18th St., Philadelphia, Pa.

New York Showrooms and Distributors
Baker & Bennett Co., 873 Broadway
Distributors for Great Britain
Bedingfeld, Liddiatt & Company, Ltd.,
A, 5, 6 & 7 Chiswell St.
London, E. C. 1

FOX
DOUBLE-BARREL
PLAY
GUN



BISSELL'S TOY SWEEPERS



Highly attractive—well made no sharp metal edges—the name "BISSELL'S" makes them "like mother's" and makes mothers *like them*. They are real values.

BISSELL CARPET SWEEPER CO.
GRAND RAPIDS, MICH.
New York City Office and Export Department
40 West Broadway

20 QUADROS and JOKER IN SET

AMERICA'S NEW BLOCK GAME

New This Year

ACTUAL SIZE OF A QUADRO

A Good Seller

Quadro
TRADE MARK
INTERESTING GAMES

Retails 50¢

QUADRO GAMES CO.
727-31 Com. Exchange Bldg.
Oklahoma City, Okla.

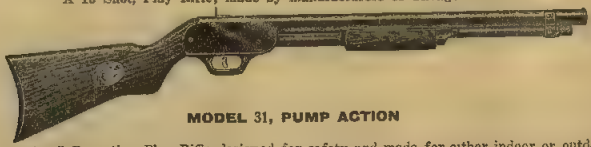
Games and Puzzles Illustrated in Booklet
For Baby, Sister, Brother, Mother, Father
Educational—Fascinating—Interesting

ASK YOUR JOBBER

We will appreciate your courtesy in mentioning PLAYTHINGS.

SAVAGE REPEATING PLAY RIFLES

A 15 Shot, Play Rifle; made by manufacturers of Savage Firearms



MODEL 31, PUMP ACTION

It is a "pump action" Repeating Play Rifle designed for safety and made for either indoor or outdoor use. This is not an air gun and no powder is used. It shoots a ⅞ in., light weight, red bakelite ball, propelled by a simple coil spring. The action is of the sliding forearm type. Magazine capacity fifteen balls. The range of accuracy, for target practice, is from 12 to 15 ft.

Safety Trigger Lock—One of the most important features of the Savage Play Rifle is a trigger lock. To release the trigger the forearm handle must be pushed to its forward position and so held while the trigger is pulled. If the forward pressure on the forearm handle is released, the trigger automatically locks.

Target and Game—A shot retaining target is packed with each Play Rifle. The target is designed to hold the balls, shot within an 8 in. circle, and to classify the value of each shot. This adds to the interest of indoor target practice and provides a quick and simple method of recovering the balls.

No. C8000—Complete with a bag of balls and a shot retaining cardboard target, w't per doz. 30 lbs..per dozen $88.00

ONE IN A BOX; TWELVE IN A CARTON

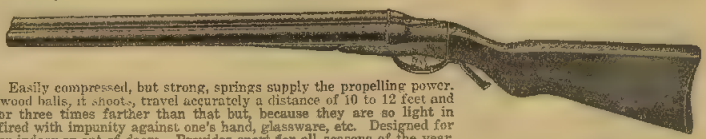
EXTRAS FOR PLAY RIFLES

No. C8001—Bakelite Balls, 20 in a bag.....per dozen bags $2.65

No. C8003—Cardboard Shot-retaining Targets.....per dozen $4.45

FOX DOUBLE BARREL PLAY GUNS

Breech-loading; made by the manufacturers of the Fox Shotguns; a junior model of "The finest gun in the world"



No powder. Easily compressed, but strong, springs supply the propelling power. Harmless. The wood balls, it shoots, travel accurately a distance of 10 to 12 feet and will reach two or three times farther than that but, because they are so light in weight, may be fired with impunity against one's hand, glassware, etc. Designed for a boy's use, either indoor or out of doors. Provides sport for all seasons of the year. Salable everywhere, in the city or country, by any merchants who handle guns, air rifles, pop guns, hardware, toys or general merchandise. It looks and operates like a real, hammerless, double barrel shotgun, every lover of sporting arms will want this boy to have one of these.

Take down, barrels made of steel tubing, finished in black Duco, metal fore-end, frame and action, metal working parts hardened and processed to prevent rusting, hardwood stock nicely finished, length overall 28¾ in.

Each gun packed in a cardboard box, complete with directions for use, a bag of 50 balls, 2 spring shells and a cardboard easel target including a metal bell.

No. C6000—W't per doz. 31 lbs.....per dozen $62.20

ONE IN A BOX. SIX IN A CARTON

EXTRAS FOR PLAY GUNS

No. C6001—Wood Balls, 50 in a bag, per dozen bags $2.65

No. C6002—Spring Shells.....per dozen $8.90

No. C6003—Cardboard Easel Targets, including metal bell.....per dozen $3.55

WINDOW DISPLAY RACKS

No. C6004—Window Display Stands, One stand will be furnished upon request, without charge, to each dealer who orders, or has in stock, six or more Fox Play Guns.

CROSMAN .22 CALIBER AIR RIFLES

SINGLE SHOT

Pneumatic, Operated Entirely by Air; Not a Spring Gun, Solid Frame

Accurate—Each rifle is individually sighted and will group six shots, under a dime, at 150 yards. No powder fouling to deflect flight.

Powerful—Will penetrate one-half inch of solid pine board, at 150 feet.

Noiseless—Excellent for indoor as well as outdoor shooting.

A Real Rifle. It weighs 5½ lbs. Not an ordinary air rifle, but one of the strongest shooting air arms on the market. It has a barrel which is rifled like .22 caliber firearms but shoots .22 caliber spool shaped lead pells.

Self Cleaning—It is not necessary to clean the bore after shooting for each shot carries a little oiling through the barrel.

Economical—Contrast the cost of spool shaped lead pells with that of cartridges. Five shots for a penny; 100 rounds for 20c. The force and penetration of each shot is controlled by the number of times the pump lever is operated. Three pumps will give maximum compression. The rifle may be used for every purpose that a .22 caliber firearm is used for. Suitable for home shooting galleries. Crosman's destroy rats, cats, crows, sparrows, woodchucks, squirrels, etc.

No. C4001—.22 caliber, adapted to any standard, .22 caliber, spool-shaped pells; 19¾ in. round, rifled, blued steel barrel, pistol grip walnut stock, steel butt plate, blade front and rear peep sights, length overall 36 in., w't each 5¾ lbs. ..... each $23.35

ONE IN A BOX. TEN IN A CASE

CROSMAN .22 CALIBER LEAD PELLS

ROUND NOSE

Spool-shaped with rounded end, ungreased. Will give more shocking and killing power than pointed nose pells.

No. C4002—.22 caliber, w't per 1000 about 2 lbs., per thousand $3.00

POINTED NOSE

Spool-shaped with pointed end, ungreased. Tests show that this new shape pell will give more accuracy and penetration than the round nose style.

No. C4012—.22 caliber, w't per 1000 about 2 lbs., per thousand $3.00

500 IN A BOX; 1000 IN A PASTEBOARD CARTON. WE DO NOT BREAK BOXES

DIABOLO IMPORTED .22 CALIBER LEAD PELLS

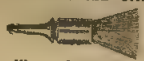
ROUND NOSE

Spool-shaped, with rounded end, ungreased.

No. C4008—.22 caliber, ... per thousand $2.65

500 IN A TIN BOX

PRECISION IMPORTED .22 CALIBER DARTS



No. C4009—.22 caliber, sharp, steel points, with assorted colors, red, white and blue flight guides, especially adapted to Haenel Air Rifles. Accurate range about one half that of lead pells, w't per gro. about ¾ lbs., per gross $3.90

ONE DOZEN IN AN ENVELOPE, ONE GROSS IN A CARDBOARD BOX

CROSMAN TARGETS

Automatic "Dodos"

Fashioned from steel plate, heavily japanned, 3x10 in. over all.

When each "Dodo" is hit it disappears from sight. A hit, on the center target, will cause both Dodos, automatically, to spring back into position. The light weight makes it convenient for carrying purposes.

No. C4016—Targets, adapted for use with all types of .177 or .22 caliber or BB Air Rifles. It is not designed for use with firearms cartridges, w't 2¾ lbs., each $4.45

No. C4017—Targets, heavy construction, adapted for use with all types of .22 caliber firearms cartridges as well as for .22 caliber spool-shaped pells, w't 5 lbs., each $5.55

ONE IN A LITHOGRAPHED COUNTER DISPLAY BOX

CROSMAN TARGET HOLDERS

Back of Target Holder.

Showing Target Holder with Target.

Fashioned from heavily japanned, ¼ in. steel plate, 5½ in. × 7 in. For use with No. C4003 Paper Target Inserts. A 4 in. steel gong registers each bull's eye. Will stand by itself or may be hung upon a wall. Adapted for use with all types of .177 or .22 caliber or BB air rifles—it is not designed for use with firearms cartridges.

No. C4004—Target Holders. ..... each $2.70

TEN IN A CASE

CROSMAN PAPER TARGET INSERTS

No. C4003—Paper Target Inserts, 25 yard range, printed with a 5 ring target on one side and a 10 ring target on the other. ..... per thousand $6.65

50 IN AN ENVELOPE; 1000 IN A PACKAGE. WE DO NOT BREAK PACKAGES

FOX.

A real double-barrel breech-loading shot-gun.

Harmless amusement for the youngsters.

Stock is of hardwood, handsomely finished. Steel barrels are finished in black Duco.

Gun shoots with sufficient accuracy and force to enable real target practice across the width or length of an ordinary room. Each shell contains a durable coil spring, and the gun is loaded by compressing these springs, inserting a small ball in the end of each shell, and putting the shells in the chambers. The gun is then ready to fire. Each trigger fires one barrel, as in any shot-gun.

An attractive target is furnished with each gun, together with two shells and a quantity of extra balls, which of course, can be used over and over.

Each

50—Toy Guns; weight each, 2 lbs. **$5.00**

PLAY RIFLES.

SAVAGE.

A toy rifle for indoor or outdoor target practice. It shoots a small ⅜-inch light weight Bakelite ball, propelled by a coil spring. Magazine capacity, 15 balls. The range of accuracy is from 12 to 15 feet; safety trigger lock. To release the trigger the slide forearm must be pushed all the way forward and held in that position. When the forward pressure on the slide forearm is released the trigger automatically locks again. To shoot the play rifle it is necessary to use two hands and exercise intentional effort.

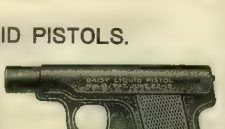
Target and game. A ball-retaining target is packed with each play rifle. The target is designed to retain the balls shot within an 8-inch circle and to classify the value of each shot.

Each

No. S-31—Play Rifles; length over all, 31 inches; weight each, 2 lbs. **$6.66**

LIQUID PISTOLS.

DAISY.



Built along the lines of an automatic pistol. Has no rubber bulb to get out of order. Well made throughout of heavy gauge sheet steel.

Per Dozen

8—Liquid Pistols; blued finish **$4.00**

One in a box.

YOUNG AMERICA.

Double action; solid frame; rubber stock, checkered; nickel plated finish; octagon barrel.

Rim Fire, .22 and .32 Short Caliber.

Each

152—Revolvers; 22 cal. 2 in. barrel, 7 shots. **$8.90**
132—Revolvers; 32 cal. 2 in. barrel, 5 shots. **8.90**

Center Fire, .32 S. & W. Caliber.

153—Revolvers; 32 cal. 2 in. barrel, 5 shots. **8.90**

AMERICA.

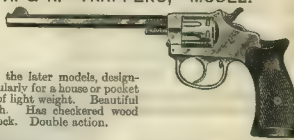
Double action; solid frame; rubber stock, checkered; nickel plated finish; reboinding hammer; octagon barrel.

Center Fire, .32 and .38 S. & W. Caliber.

Each

162—Revolvers; 32 cal. 2½ in. barrel, 6 shots **$8.90**
163—Revolvers; 32 cal. 4½ in. barrel, 6 shots. **9.40**
173—Revolvers; 38 cal. 4½ in. barrel, 6 shots. **9.40**

H. & R. "TRAPPERS," MODEL.



One of the later models, designed particularly for a house or pocket revolver of light weight. Beautiful blue finish. Has checkered wood target stock. Double action.

Each

1906T—Revolvers; 22 cal. short, long and long rifle; 7 shots; 6 inch barrel, weight each, 10 ozs. **$11.90**

H. & R. HUNTER MODEL.

HR10—Revolvers; 22 cal. same as No. 1906T except 10-in. round barrel, weight each, 14 ozs. **13.20**

H. & R. LARGE FRAME.

A new large frame revolver for trappers, campers and target shooting. 9 shots. Shoots 22 long rifle, 22 long or 22 short cartridges; 6-inch barrel; checkered walnut grips; gold front sight, blued finish. Weight each, 21¾ ozs.

Each

922—Revolvers; 22 caliber; 6 inch barrel; 9 shots. **$11.90**

Tweedledum

Per doz.

G5734—TWEEDLEDUM AND TWEEDLEDEE—A test for the eye and for skill in working with chop sticks in place of fingers and requires a steady nerve. The game is put up in an attractive box with bright label. The color sections of the Clown figures are in wood and painted in bright colors. Size of box 10¼ inches long, 3¾ inches wide, 2¾ inches deep. Packed in a package, not broken, per dozen 16.00

Conjuring Set

Per doz.

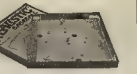
G5740—CONJURING SET—Highly lithographed box containing 11 parlor tricks. Each one is different and very entertaining. Full directions with each set. Size of box 11¾x8¾ inches. ¾ dozen in a package not broken 16.00

Wilder's Baseball Game

Each

G5480—WILDER'S BASEBALL GAME—A real action game in which the batting is done by the players. All plays can be made as in an actual game. Lead players are used for runners. Playing field is a board 15x20 inches, laid out in real baseball style. Bright lithographed cover. One game in a carton 16.00

Baseball Game



Per doz.

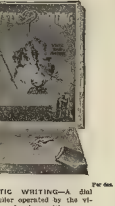
G5414—BASEBALL GAME—The ball is hit, caught and thrown from player to player in a very realistic manner. Same rules as real baseball. Player figures made of spring steel, highly lithographed in heavy board box with ball, nickel bat and fittings. Size of box, 13x16x3 inches 16.00

Basket Ball Games

Per doz.

G5859—BASKET BALL GAME—Two baskets, one above the other, on a wooden backboard, fixed to a strong standard. A rubber ball is tossed into them for a score. One in a package 16.00

Mystic Writing



Per doz.

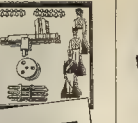
G5818—MYSTIC WRITING—A dial fortune teller operated by the vibrations made in writing your name or a question, on a washable celluloid pad. Built in as a part of a heavy cardboard, brightly lithographed box 16.00

Pegity

Per doz.

G5898—PEGITY—This game is played with pegs on an attractive playing board. There are four different colored groups of pegs, enough to fit in 160 holes. Playing in turn, the men to get five pegs of one color in a row wins. ¾ dozen in a package, not broken 12.00

Soldiers



Per doz.

G6411—QUICK SHOOTER MACHINE GUN AND SOLDIERS—Outfit includes attractive rapid-fire wooden cannon finished in bright red, yellow and green enamel, with bullets and six red, white and blue soldiers. Bullets fire in rapid succession, then will not jam. Attractively boxed with full operating rules 16.00

Kitty Kitty

Pair

G6901 KITTY KITTY—Cat is mounted on substantial wooden stick and strong wooden base. Knock the kit to with the special rubber balls supplied and hear her meow. Any number can play this game. Packed in illustrated box. Size, 19½x11x11½ inches 2.00

Parlor Basket Ball

Per doz.

G8614—PARLOR BASKET BALL—This basket ball game, for a real basketball, and lots, and a full of thrills. It is worked by a unique system with blue and red sticks and blue and red pins. Upon being tapped a stick will throw the ball toward the basket, and if the pin is struck by the ball, may be tossed into a basket or passed to another hole. It is fully as exciting as real basketball and by odd for parties and contests 33.00

Radio Questionnaire

Each

G5648—RADIO QUESTIONNAIRE. A durable toy and amusing game made of heavy black leatherette cardboard in the form of a radio dial with metal contacts and two metal levers. Sets of questions and answers are placed over the dial arrangement and when the levers are placed against the appropriate contacts a small electric bulb lights. Complete with battery and twelve sets of questions and answers. Size of box, 9¾x13x3¾ inches. Packed each in a carton 2.00

Cows in the Corn

Each

G5628—COWS IN THE CORN—Any number of persons can play. A number of blocks are placed to position on a brightly painted board and the fun starts when a top which represents the cow bows a little and spins. The gaily painted fence prevents the cows from leaving the board 2.00

Frantz' Baseball Game

Each

G5770—GREAT AMERICAN BASE BALL GAME—A new game for all fans. Routine no mathematics to operate. By pressing the button the batter is thrown a ball, resulting in the player opposite the space which show condition on bases. The players actually travel around the bases as in an actual game, and are governed by the same rules. Means for automatically recording runs, outs, innings, strikes, balls and final score. Each game in a carton 2.40

Frantz' Football Game

Each

G5771—FRANTZ' FOOTBALL GAME—Much the same as Frantz baseball game. Miniature metal players in play marked to revolve. The same rules govern as in real football. The ball is worked back and forth across a miniature field. As much interest is created as in the real game. Each game in a carton. Players are shown by the recording dials. Each game in a carton 2.40

Radio Game

Each.

G5401—RADIO EDUCATOR—Answers questions in a most novel and mystifying manner. The dial is turned to the left until the dial number of the question to be answered appears in the top of the window at right, and when the Pilot Light illuminates the arrow on the dial will point to the correct answer. Made up in attractive leatherette backs of red, blue and green. Artistically designed throughout. Each one is wrapped in glassine paper .. 4.00

Each.

G5709—KNAPP ELECTRIC QUESTIONER—Twelve cards are furnished with the questioner; they are divided down the center, one side for guest ons and the other side for answers. One terminal runs to any contact point representing a question and with the other terminal contact points are touched on the answer side of cards. If answered, the answer at that contact is the correct one.. 4.68

Each.

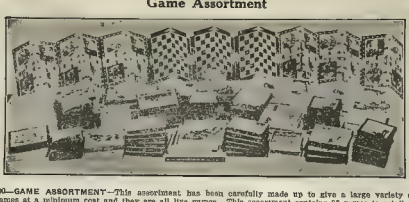
G5465—TELL BELL—By sliding three rods back and forth the Tell Bell will tell fortunes, teach addition, subtraction, multiplication, and division, solves problems, teaches reading, spelling and sentence building. A fascinating and stimulating means of teaching and training the mind. Operates on a battery, no electric connections. Complete with set of twelve cards in full color 5.66

Toy Gun Games

Per doz.

G6189—CRACK SHOT GAME—Metal target, bull's eye yellow with red stripes. Bull bull's eye. Metal pistol with wood bullet attached to string. Each in a box. Size 9½x14¾ 4.00

Game Assortment



Per asst.

N9200—GAME ASSORTMENT—This assortment has been carefully made up to give a large variety of games at a minimum cost and they are all live games. This assortment contains 96 games to retail at 10 cents and 25 cents. Forty different titles 20.00

Toy Gun Games

Per doz.

G5635—JUNGLE HUNT—A new hunting game consisting of celluloid birds, pop gun, and corks. Size of box, 8½x14¾ inches. Packed ¼ dozen in a package, not broken 8.00

Per doz.

G5828—THE BOY HUNTER—Colored with rifle with wooden shafts and figures of lion, tiger, wolf and bear. Hide the animals in different rooms under sofa, chairs or table and send the "Boy Hunter" out with his gun. This is a new feature and delights the children box size, 10½x8½ inches. ¼ doze in a package, not broken.. 2.00

Per doz.

G5485—PRIZE SHOOTING GAME—A novel and exciting game of skill. The target consists of a board with eight assorted animals mounted on numbered platforms are to be shot down in the least number of times. Equipment consists of 6 12 inch gun, 6 bullets, 8 highly colored, embossed soldiers, height, 3½ inches, and three-shot platforms. Size of box, 13¾x6x2 inches ..

Per doz.

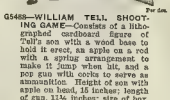
G5485—COMPO BOARD SOLDIER SET. A soldier set of martial b ing to delight small boys. The set consists of eight soldiers fit grouped in various colors on compo board with wooden bats on which to stand. A few 12-inch gun n rn corks shoots accurately and swiftly. Size of soldier platform, 17x11½ inches. Put up in a fancy three grouped box, size, 14½x8 inches.. 3.00

Per doz.

G5485—ANIMAL HUNTING—Lithographed wild animals mounted on standards and a gun which shoots corks comprise this game. Box has lithographed label inside and outside of cover. Size, 9½x14 inches. Packed ¼ dozen in a package, not broken .. 8.00

Per doz.

G5483—WILLIAM TELL SHOOTING GAME—Consists of a lithographed cardboard figure of Tell's son with a wood base to hold it erect, an apple on a rod with a spring arrangement to make it jump when hit, and a pop gun with corks to serve as ammunition. Height of son with apple on head, 15 inches; length of gun, 11½ inches; size of box, 15 inches. Packed ¼ dozen in a carton, not broken..... 8.00



Per doz.

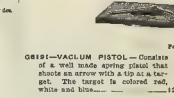
G6068—SOLDIERS ON PARADE. Twenty-five soldiers dressed in various colors make up this attractive set. Each figure has a wooden base. Arranged on built-up box with three curved bats. Size 13x3 inches. Packed in fancy lithographed box 2.00

Per doz.

G6867—DUCK SHOOTING—An original target game in which the duck-hunter shoots at the ducks that are sailing in the pond. Nicely colored and complete with gun and plenty of ammunition. Size, 13½x8½ inches. Packed ¼ dozen in package, not broken 8.00

Per doz.

G6191—VACUUM PISTOL—Consists of a well made spring pistol that shoots an arrow with a tip as a target. The target is colored red, white and blue..... 12.00



Per doz.

G6469—SCOUT TARGET—Consists of a tin wheel which revolves and has painted on it the wild animals of the woods. Equipped with a pop gun which has attached to it with a string a cork bullet. The object of this game is to hit the animal you are aiming at while the wheel is in motion. Size, 12x12x3 inches. Packed 1/6 dozen in a package, not broken 8.00

Imported French Bronze Electric Statue Lamps

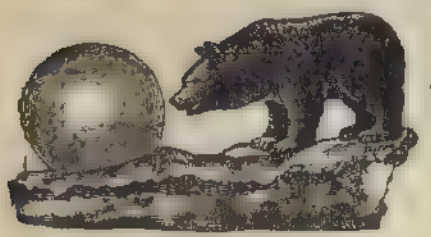
Furnished Complete with Bulbs

Imported French Bronze Electric Statue Lamp. Figure is that of a boy pushing a snowball reproduced in French bronze, height 8¾ inches mounted on bronze base 11¼x8¼ inches frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb. **No. 2C27.** Each..... **$32.25**

Imported French Bronze Electric Statue Lamp. Height 10¾ inches, length 11¾ inches. Attractively designed figures reproduced in French bronze, mounted on bronze base. One figure holds bronze basket with molded glass flowers, wired with socket, cord and plug. Complete with electric bulb. **No. 2C28.** Each..... **$37.50**

Imported French Bronze Electric Statue Lamp. A decided novelty that will attract attention because of its unique and original design. Makes an excellent gift that is different. Well made in every detail. Attractively designed figure of street urchin lighting a cigarette on street lamp. Reproduced in French bronze. Height 16¾ in., base 3¾x5¾ in. wired with socket, cord and plug, complete with electric bulb. **No. 2C218.** Each **40.50**

Our Line of China and Glassware comprises the most popular and best selling patterns. We are direct importers and besides the lowest prices you get prompt service.



Imported French Bronze Electric Statue Lamp. Has at 6 inches, width 11¾ inches, is a reproduced figure of [illegible] snowball, reproduced in French bronze, mounted on bronze base [illegible] glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb. **No. 2C31.** Each..... **$40.50**

Imported French Bronze Electric Statue Lamp. Height 9¾ inches, length 13¾ inches, artistically modeled figures of children at play with their sail boat, reproduced in French bronze. Wired with socket, cord and plug. Complete with electric bulb. **No. 2C32.** Each..... **$22.00**

ELECTRIC BULBS INCLUDED WITH ALL ABOVE LAMPS. ABOVE PRICES INCLUDE FREE PACKING AND POSTAGE TO ANY ADDRESS.

Electric Decorative Lamps

REPRODUCTIONS OF MASTERPIECES. SUITABLE FOR USE ANYWHERE. POPULAR PRICES. ELECTRIC BULBS NOT INCLUDED

Electric Lamp. Imitation marble base, nautical girls, Dog and Child design, parchment shade, sprayed tint. Floral designs, fancy braid trimming. Height over all 11 inches. Wired complete with socket, plug and cord

No. 2C87. Each . . . **$9.00**

Electric Lamp. Imitation marble. Three Figure Design in rich natural tints. 10 inch oval parchment shade, 2 line floral spray design in figure decorations. Fancy braid trimmed. Wired complete with socket, plug and cord. Height over all 17 inches.

No. 2C88. Each . . . **$13.50**

Electric Lamp. Imitation marble. Dutch Boy and Girl design, in rich brown and white tints. 12 inch parchment shade, hand sprayed with fancy floral ornaments. Fancy braid trimmed. Height over all 21 inches. Wired complete with pull chain socket, plug and cord

No. 2C89. Each . . . **$22.00**

Colored Glass Bead Electric Basket Lamps

Colored Glass Bead Electric Basket Lamp. Oval shape bright overall 10 inches, frame made of gilt finish metal, top measures 4x5½ inches, basket is made of crystal beads with a novel top of assorted colored glass Flowers and Berries. Standing of crystal beads. Wired complete with socket, regulation length cord and plug. Each in box

No. 2C81. Each . . . **$17.50**

Colored Glass Bead Electric Basket Lamp. Oval shape, size overall inches gilt finish metal frame and handle. Basket of colored glass beads, fancy design in a two color combination. Top which is removable is assorted colored glass beads. Nuts, Currants, Grapes, Strawberries and Raspberries interspersed with colored glass leaves. Completely wired with socket, regulation length cord and plug. Each in box

No. 2C83. Each . . . **$30.00**

Colored Glass Bead Electric Basket Lamp. Round shape height overall 10½ inches, fine made gilt finish metal top measures 5 inches in diameter basket of crystal beads with a double top of assorted colored glass Fruits, Grapes, Currants and Raspberries and measures 7 inches in diameter. Handle of crystal beads. Wired complete with socket, regulation length cord and plug. Each in box

No. 2C84. Each..... **$25.00**

ELECTRIC BED LAMPS

Electric Bed Light. Made of good quality silk moiré, lined with silk, shirred, frill at bottom. Trimmed with gold tinsel braid, fancy brush flower ornaments. Complete, wired with pull chain socket, cord and 2-piece plug. Assorted colors, Blue, Gold and Cream

No. 2C8[illegible]. Each . . . **6.75**

Electric Bed Light. Made of fine quality silk moiré, lined with silk, gold tinsel net, center ornamented with ribbon flower, between shirred moiré panels, frill and bottom trimmed with beads, edge finished with gold tinsel braid. Assorted colors, Rose, Blue, Gold and Gold

No. 2C[illegible]. Each . . . **8.25**

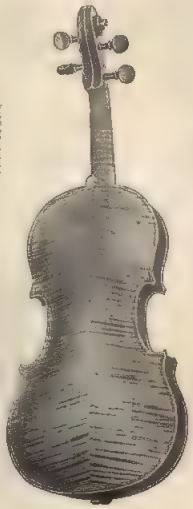
ELECTRIC BULBS NOT INCLUDED WITH ABOVE LAMPS. ABOVE PRICES INCLUDE FREE PACKING AND POSTAGE TO ANY ADDRESS.

Famous "Antonio-Loveri" Violins

General Description:

Antonio Loveri Violins are Hand-Made by one of the best violin makers in Europe. Only the best Tone-Woods, thoroughly seasoned, are used for these instruments.

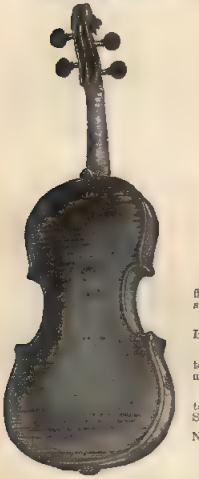
E169-1
Loveri Violin
(Can be supplied in 4/4, 7/8 and 3/4 size)
Dark red mahogany color throughout, slightly shaded, fine curly two-piece maple back, ribs, neck and scroll, selected spruce top, ebony fingerboard, tailpiece and trimmings. Good tone
4/4 size,
7/8 size,
3/4 size,
Each **$31.70**



E169-2
Genuine Antonio-Loveri Violin
Light brown mahogany color. Slightly shaded. Fine curly two-piece maple back, neck and sides. Selected spruce top. Very attractive model. Each **$52.35**

E169-3
Loveri Violin
(Can be supplied in 4/4 and 3/4 size)
Medium red brown color, semi-dull finish, slightly shaded, carefully selected two-piece curly maple back with curly maple neck and sides to match, extra fine selected figured spruce top. Very handsome and well grained. Ebony trimmings throughout. Wonderful tone
4/4 size,
3/4 size,
Each **...$37.20**

Hand made throughout, only choice ebony trimmings. Each violin bears the name of Antonio-Loveri



Genuine "Fritz Mönnig" Hand Made Violins

The Artist's Choice

"Built for Tone"

E169-4 Fine curly maple single piece back, with sides and fine flamed neck to match. Instrument finished in mahogany color, artistically shaded. Each. **$110.20**

E169-5 Selected fine curly maple back. Extra selected spruce top. Instrument finished in reddish amber color. Each..... **$126.70**

E169-6 Excellent two-piece curly maple back with sides and neck to match. Medium mahogany color throughout, shaded. Very handsome model. Each **$146.00**

E169-7 Selected two-piece curly maple back with sides and neck to match. Fine spruce top. Instrument finished in medium color, shaded. Somewhat imitation of old. Each..... **$179.00**

NOTE: THESE INSTRUMENTS MORE OR LESS VARY IN COLOR AND SHADING. IF YOU WILL SPECIFY COLOR DESIRED WHEN ORDERING WE WILL BE GLAD TO SELECT THE RIGHT INSTRUMENT FOR YOU.

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

Violins at Popular Prices

Every One Well Made. A Real Value

E170+1 VIOLIN

(Can be supplied in 4/4, 3/4, 1/2 and 1/4 sizes.)

German made Violin in straight orange color. Spruce top; maple back and sides. Maple neck. Good ebony finished trimmings. Violin correctly adjusted.

4/4 size, 3/4 size, 1/2 size and 1/4 size.

Each $9.70

All Sizes

E170+3 VIOLIN

High grade Violin made of selected material. Finished in straight gold brown color. Highly polished. Seasoned flamed maple back and sides. Selected spruce top. Fine black ebony fingerboard, tailpiece and pegs. Reliable German manufacture. Good tone, handsome model. All sizes $27.56

All Colors

E170+4 VIOLIN

(Can be supplied in 4/4, 3/4, 1/2 and 1/4 sizes.)

German made instrument; good flamed maple back and sides with well seasoned spruce top. Good flamed maple neck; ebony finished hardwood trimmings. Entire instrument finished in medium red mahogany color. Artistically shaded. Instrument carefully adjusted and suitable for beginners.

4/4 size, 3/4 size and 1/2 size

Each $13.50

E170+2 VIOLIN

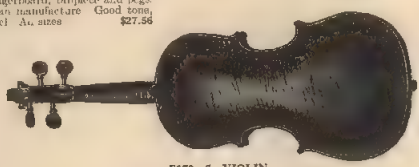
(Can be supplied in 4/4, 3/4, 1/2 sizes.)

Good German made Violin with genuine ebony trimmings throughout. Good flamed maple back and sides with flamed maple neck to match. Seasoned spruce top; instrument finished in medium dark mahogany color; nicely shaded. Clean workmanship throughout.

4/4 size, 3/4 size and 1/2 size

Each $16.65

Be Sure to State Size Wanted



E170+5 VIOLIN

(Can be supplied in 4/4, 3/4, 1/2 sizes.)

Imported German made Violin in imitation of old dark red brown color, single piece fine curly maple back and sides to match, curly maple neck good ebony trimmings. Label, J. B. Schweitzer

4/4 size, 3/4 size and 1/2 size

Each $24.80

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

GALVANIZED WELL BUCKETS

Hibbard red banded, well, **26** gauge iron, galvanized.

Full Half-Dozen Bundles

Nos.	H1022	H1222
Quarts	10	12
W't per doz., lbs.	36	42
Per dozen	$12.75	13.90

Capacity 10 qts., w't per doz. 24 lbs.
No. H100—Full half dozen bundles, per dozen $7.20

GALVANIZED STOCK PAILS

Hot dipped.

Full Half Dozen Bundles.

Nos.	H608	H616	H618
Size	Calf	Horse	Camel
Quarts	8	16	18
Size, in.	10½×7⅞	13½×9½	14½×9½
W't doz., lbs.	18	35	39
Per dozen	$7.75	10.00	11.45

GALVANIZED FIRE PAILS

Round bottom, lettered for fire only. Either plain galvanized or painted red outside.
12 Qt., 10½×10¾ In., W't Per Doz. 22 Lbs.

Galvanized
No. H212—Full half dozen bundles, per dozen $7.90

Red.
No. H212R—Full half dozen bundles, per dozen $10.00

GALVANIZED FIRE PAILS

Conical, lettered for fire. Either plain galvanized or painted red outside.
14 qt., size 13⅛ in. tall × 15⅛ in. wide, w't per doz. 23 lbs.
No. F213—**Galvanized,** per dozen★ $11.90
No. F213R—**Red** per dozen★ 13.35
ONE DOZEN IN A BUNDLE

WATER POTS

I. C. Tin
Zinc Screw Face Rose
Full Cartons of Half Dozen

Nos.	H1	H2
Quarts	1	2
W't doz., lbs.	12	14
Per dozen	$5.35	6.10

No. H4—4 quarts, w't per doz. 24 lbs., per dozen $6.65

WATERING POTS

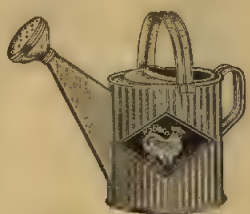
Hot Dipped, Swinging Bail, Screw Rose, Double Seamed Solid Spout

Nos. H520, H522 and H526 with wood grip on bail

Nos.	H514	H516
Cap., qts.	¾	1
Carton, doz.	½	½
W't per doz., lbs.	26	30
Per dozen	$11.10	12.80

Nos.	H518	H520
Cap., qts.	8	10
Carton, doz.	½	½
W't per doz., lbs.	36	42
Per dozen	$15.00	17.20

Nos.	H522	H526
Cap., qts.	12	16
Carton, doz.	½	½
W't per doz., lbs.	48	54
Per dozen	$19.45	25.55



HOT DIPPED GALVANIZED AFTER BLUE

Screw Rose, Solid Spout
The rose removed permits of use for Auto Radiator Filler or other similar uses.

Full Half Dozen Crates

Nos.	H44	H66	H88
Cap. qts.	4	6	8
W't per doz., lbs.	30	35	45
Per dozen	$13.35	14.65	16.10

Nos.	H110	H122	H166
Cap. qts.	10	12	16
W't per doz., lbs.	50	58	65
Per dozen	$18.65	21.10	26.65

★Items Marked Thus ★ Are Shipped from Factory Only.

GALVANIZED WARE

WATER PAILS

Seamed Body; Wired Top; Steel Wire Bails.

Nos.	Capacity, qts.	Size, ins.	Weight per Dozen, lbs.	Per Dozen
G108	8	9½x8½	18	$4 50
G110	10	10½x8¾	20	5 00
G112	12	11x10	23	5.40
G114	14	11½x10¼	25	6.00
G116	16	12½x10⅞	27	7.40

One Dozen in a Bundle

WATER PAILS

Made of 24 Gauge Cold Rolled Steel; Seamed Body; Wired Top; Heavy Steel Wire Bail; Capacity, 14 Quarts; Diameter Top, 11¾ inches; Height, 10½ ins.

Per Dozen

No. 1400—Weight per Dozen, 60 lbs....$14 00

One Dozen in a Bundle

ARMY OR MULE PAILS

Heavy Seamed Body; Wire Top; Steel Wire Bail.

Nos.	Capacity, qts.	Size, ins.	Weight per Dozen, lbs.	Per Dozen
G14	14	12¾x9¾	36	$9.00
G16	16	13½x9½	39	10 00
G18	18	14¼x9¾	43	12.00
G20	20	16x10½	47	13.50

One Dozen in a Bundle

CEMENT PAILS

Extra Heavy; 24 Gauge; Double Braced Bottom. Trade Capacity, 14 Quarts; Size 11¾x10¾ inches.

Per Dozen

No. G540—Weight per Dozen, 51 lbs....$22 50

One Dozen in a Bundle

GALVANIZED WARE

FIRE PAILS

Conical

Seamed Body; Wired Top; Wire Bail; Capacity, 12 Quarts, Size, 15x13¾ inches.

Per Dozen

No. G012—Weight per Dozen, 30 lbs....$13 00

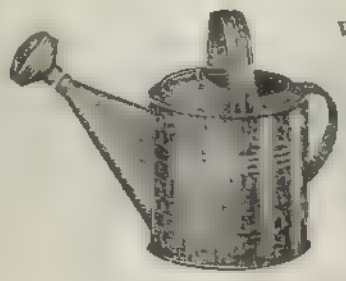
One Dozen in a Bundle

FIRE PAILS

Round Bottom

Nos.	Capacity, qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
G212	12	10¾x10½	24	$8 50
G214	14	12x11	26	9.50

One Dozen in a Bundle



WATERING POTS

Seamed Body; Zinc Rose; Bossed Handle; Braced Spout.

Nos.	Cap., qts.	Diam., ins.	Hgt., ins.	Wt. Per Doz. lbs.	Per Dozen
G114	4	6¾	6¼	15	$11.00
G116	6	7½	7½	19	13.50
G118	8	8½	8½	24	15.00
G120	10	9	9½	28	18.00
G122	12	9	10¾	33	21.00

Half Dozen in a Crate

WASH BOILERS

Flat Bottom; Seamed Body; Stamped Tin Cover; Stationary Handles.

Nos.	Size, ins.	Depth ins.	Wt. per Doz.,lbs.	Per Dozen
G28	20⅝x11	12⅜	69	$35 50
G29	22½x12	12⅜	73½	39.00

Quarter Dozen in a Crate

WASH BOILERS

Flat Bottom; Seamed Body; Stamped Tin Cover; Drop Handles.

Nos.	Size, ins.	Depth, ins.	Wt. per Doz.,lbs.	Per Dozen
G8	20¾x10½	12⅜	63	$23 50
G9	22⅝x11⅜	12⅝	78	26.50

Quarter Dozen in a Crate

GALVANIZED WARE

WASH TUBS

Extra Heavy

Extra Heavy; Swaged Body; Stationary Wringer Attachments; Strong, Rigid Handles, with Enameled Wood Grips; Two Red Bands at Swage; One Red Band at Bottom; This Tub will Stand the Hardest Kind of Service, and will Outlast Several Tubs of Ordinary Weight and Gauge.

Nos.	Size,	Diam., ins.	Wt. per Doz., lbs.	Per Dozen
ND200	Medium	22	110	$33.50
ND300	Large	24	130	38.50

Half Dozen in a Bundle

WASH TUBS

Seamed Body; Corrugated Bottom and Sides; Stationary Handles; Red Bands Near Top and Bottom.

With Wringer Attachment

Nos.	Diam., Top, ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
821	20½	10½	80	$21.50
822	22¾	11	90	28.00
823	24¾	11	105	30.00

Half Dozen in a Bundle

WASH TUBS

Seamed Body; Corrugated Bottom and Sides; Patent Clips; Drop Handles.

Without Wringer Attachment

Nos.	Diam., Top ins.	Depth. ins.	Wt. per Doz., lbs.	Per Dozen
A	14½	8½	30	$9 00
G0	18½	9	50	11.50
G1	20½	10½	70	14.20
G2	22¾	11	80	16.00
G3	24½	11	97	18 60

Half Dozen in a Bundle

WASH BASINS OR BOWLS

Seamless Body, with Eyelet.

Nos.	Diam., ins.	Depth, ins.	Wt. per Doz., lbs.	Per Dozen
G7	11½	2⅜	6¾	$3 10
G7½	12½	3	7½	3.30
G8	13	3¾	8½	3.90

Twelve Dozen in a Crate

Popular Trade Boards

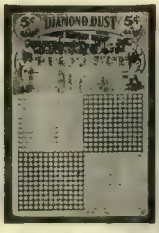
CHEST O' GOLD SALESBOARD

LUCKY
LUCKY
LUCKY

Gardner Trade Boards

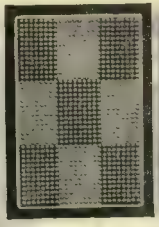
Blonde or Brunette. They will like both on this new one. A 600 hole board with payout of $19.00. 5 cent play.

No. A1232. Each.... .70



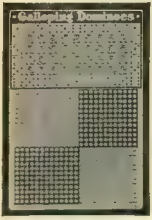
Diamond Dust. The season's hit. They will rush to play this team of celebrities. A 600 hole board with 10 winners. Payout $19.00 5 cent play.

No. A1233. Each... .70



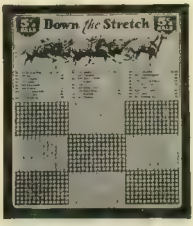
Play Safe. A most unique book cover board with a successful "combination" of play. A 1000 hole board with a payout of $23.50. 5 cent play.

No. A1234. Each..... 1.00



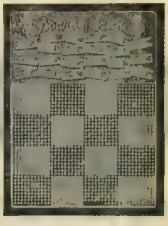
Galloping Dominos. A real "Kick" in this one. All the terms of "Rolling Bones." A 600 hole board—payout, $19.00. 5 cent play.

No. A1235. Each..... .70



Down The Stretch. A thousand thrills in this stable of thoroughbreds. Fast, furious, fascinating. A 1000 hole board-payout $23.50. 5 cent play.

No. A1236. Each..... 1.00



Board of Trade. No "bull," this number is a "bear." Exactly what you have wanted. 1500 holes with a payout of $33.60 5 cent play.

No. A1237. Each..... 1.30

New Put and Take Board. A 1500 hole baby midget board. Lithographed in 5 colors. Half are "takes" and half are "puts." Players "put" from 5 to 25 cents and "take" as high as 5.00. Board brings in 150.00 and pays out 95.00 in trade.

No. A1271. Each 1.25

25% Discount
on All Orders for Blank Boards only amounting to $50 or more.

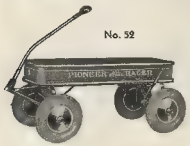
Boards Shipped at Prices Prevailing at Time of Delivery.

A MARVELOUS NEW VELOCIPEDE

No. 97

● A NEW MODEL BY THE GREATEST NAME IN WHEEL GOODS

No. 899



No. 52

THIS month Gendron takes great pleasure in officially announcing the most beautiful velocipede in the history of children's vehicles — a sensation in design prophetic of a new era of popularity. Deluxe equipment as shown, with fenders front and rear, and finished in new and beautiful colors. Your stock is no longer up-to-date unless it includes this marvelous new Pioneer velocipede deluxe — number ninety-seven. Wire for samples today. The Gendron Wheel Co. Factory, Toledo, Ohio.

There is no dull season with the Gendron Pioneer Line. The two numbers shown above are moving particularly fast at this time.

Gendron "Pioneer Line" Vehicles for Children

The big Gendron Catalog for 1929 is a veritable encyclopedia of the wheel goods world. Your copy will be sent on request.

MAIL PLANE

No. 899

with full ball-bearing high speed chain-and-sprocket drive, and revolving propeller.

More than Ever Before! AEROPLANES

are in the selling spotlight!

Aeroplanes are running away with the honors this spring. The demand is seemingly inexhaustible. With the whole country alive to the interests of aviation, is it any wonder that the youngsters are clamoring for 'planes of their own?

Gendron Pioneer 'planes are stars in the selling spotlight, because they are beautiful, sturdily built, realistic reproductions. And yet they are popularly priced—insuring quick turnover. Every Pioneer 'plane you display this spring is going to be a money-maker for you.

No. 892
Black-Hawk

No. 894
Southern Cross

If you haven't stocked these 'planes we strongly advise you to. Wire for samples before it slips your mind.

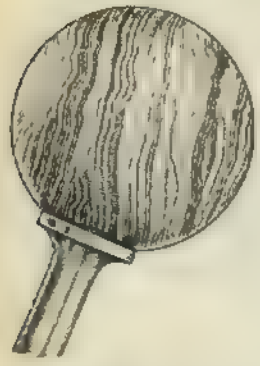
THE GENDRON WHEEL CO. FACTORY

Toledo, Ohio, U.S.A. N. Y. Office, 7 E. 17th St.

Gendron "Pioneer Line"
Vehicles for Children

TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE.

GEAR SHIFT BALLS



GENUINE ONYX

Made From Genuine Onyx, Known the World Over for its Gorgeous Colors and Markings. Each Ball is Different in Color and Veining. Highly Polished and Adds Greatly to the Appearance of a Car.

	Each
No. 1—Weight Each, 6 ozs.	$1.80
No. 2—Weight Each, 6 ozs.	1.80
No. 3—Weight Each, 6 ozs.	1.80
No. 4—Weight Each, 6 ozs.	1.80
No. 5—Weight Each, 6 ozs.	1.80
No. 6—Weight Each, 6 ozs.	1.80
No. 7—Weight Each, 6 ozs.	1.80
No. 8—Weight Each, 6 ozs.	1.80
No. 9—Weight Each, 6 ozs.	1.80
No. 10—Weight Each, 6 ozs.	1.80

One in a Box

GEAR SHIFT BALLS

ROUND CRYSTAL-ONYX

Crystal-Onyx is a Product of Quality Which Will Retain its Finish and Beauty Permanently. Each Ball is Different in Color and Veining, Highly Polished and Adds Greatly to the Appearance of the Car.

	Each
No. 0CO—Weight Each, 4 ozs.	$0 70
No. 1CO—Weight Each, 4 ozs.	.70
No. 3CO—Weight Each, 4 ozs.	.70
No. 4CO—Weight Each, 4 ozs.	.70
No. 5CO—Weight Each, 4 ozs.	.70
No. 6CO—Weight Each, 4 ozs.	.70
No. 7CO—Weight Each, 4 ozs.	.70
No. 8CO—Weight Each, 4 ozs.	.70
No. 9CO—Weight Each, 4 ozs.	.70
No. 10CO—Weight Each, 4 ozs.	.70
No. 12CO—Weight Each, 4 ozs.	.70
No. 13CO—Weight Each, 4 ozs.	.70
No. 15CO—Weight Each, 4 ozs.	.70
No. 16CO—Weight Each, 4 ozs.	.70

One in a Box

GEAR SHIFT BALLS

OVAL CRYSTAL-ONYX

Same Quality as the Round Crystal-Onyx Balls, Except These Are Oval or Flat Shaped.

	Each
No. FT0—Weight Each, 4 ozs.	$0 70
No. FT1—Weight Each, 4 ozs.	.70
No. FT3—Weight Each, 4 ozs.	.70
No. FT4—Weight Each, 4 ozs.	.70
No. FT5—Weight Each, 4 ozs.	.70
No. FT6—Weight Each, 4 ozs.	.70
No. FT7—Weight Each, 4 ozs.	.70
No. FT8—Weight Each, 4 ozs.	.70
No. FT9—Weight Each, 4 ozs.	.70
No. FT10—Weight Each, 4 ozs.	.70
No. FT10 Weight Each, 4 ozs.	.70
No. FT12 Weight Each, 4 ozs.	.70
No. FT13—Weight Each, 4 ozs.	.70
No. FT14—Weight Each, 4 ozs.	.70
No. FT16—Weight Each, 4 ozs.	.70

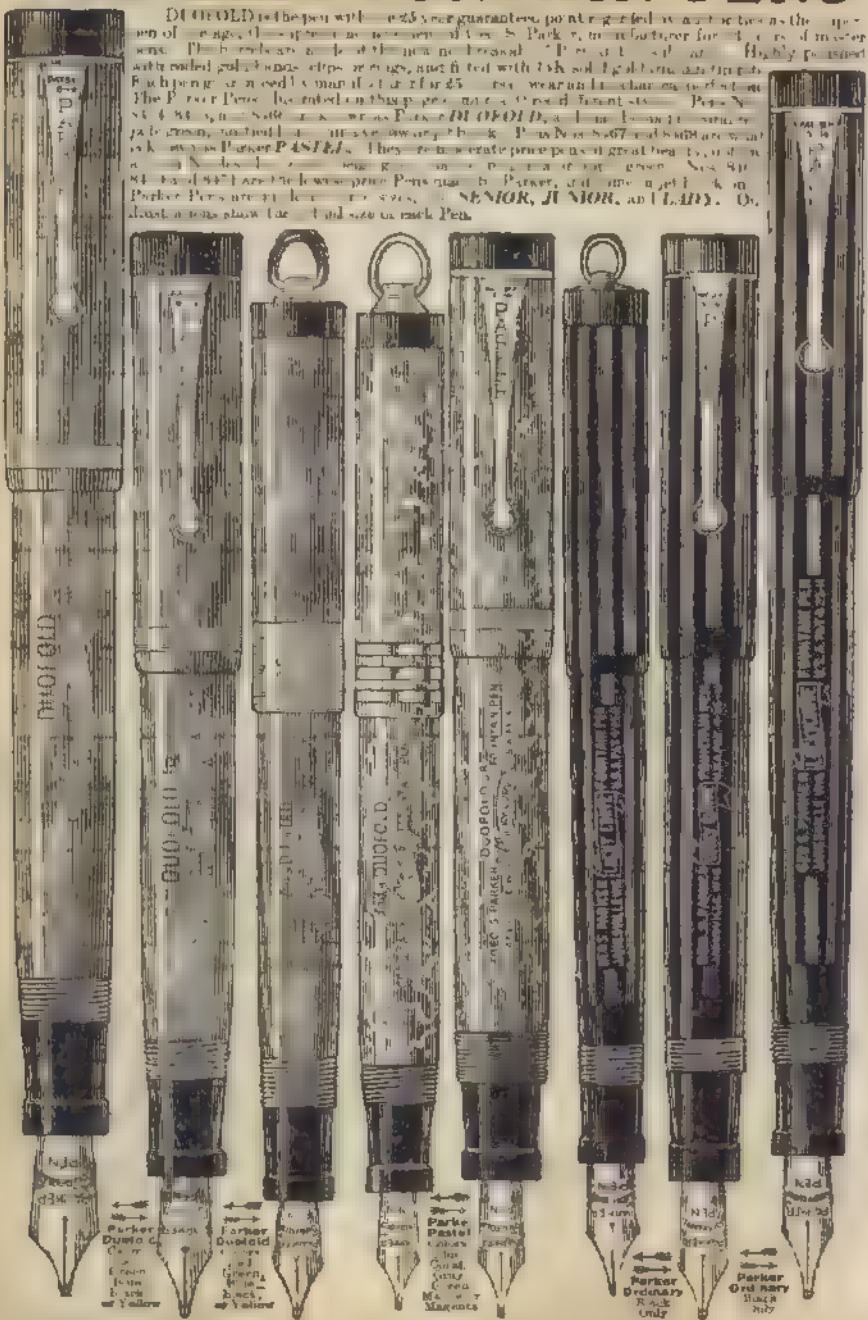
One in a Box

GEAR SHIFT BALL CHART

CAR LIST	Crystal Onyx	Onyx
Ajax	1CO FT1	3
Apperson, 1925	4CO FT4	2
Auburn, 1926 and Later	1CO FT1	3
Buick	0CO FT0	1
Cadillac	7CO FT7	5
Chandler, 1928, 6 and 8	0CO FT0	1
Chandler, 1927-28, Spec. 6	7CO FT7	5
Chevrolet, 1926 and Earlier	0CO FT0	1
Chevrolet, 1927 and Later	1CO FT1	3
Chrysler, Model 50-60-52	4CO FT4	2
Chrysler, 62-72	1CO FT1	
Chrysler, Model 70-80	16CO FT16	6
Diana 8	1CO FT1	3
Dodge, 4 and 6	1CO FT1	3
Duesenberg	1CO FT1	3
Durant	0CO FT0	1
Erskine	1CO FT1	3
Essex	3CO FT3	4
Flint	15CO FT15	10
Ford, Model "A"	10CO FT10	9
Franklin	7CO FT7	5
Gardner, 1926 and Later	1CO FT1	3
Hudson	3CO FT2	4
Hupmobile 4	4CO FT4	2
Hupmobile 6	12CO FT12	
Hupmobile 8	15CO FT15	10
Jewett, 1924-26	1CO FT1	3
Jordan Line 8	1CO FT1	3
La Salle	7CO FT7	5
Lincoln	1CO FT1	3
Marmon, 1925 and Later	13CO FT13	
Nash	1CO FT1	3
Oakland, 1924 and Later	1CO FT1	3
Oldsmobile 6	1CO FT1	3
Overland	1CO FT1	3
Packard, 6 and 8	6CO FT6	7
Paige, 1924 and Later	1CO FT1	3
Pontiac, 1927 and Later	1CO FT1	
Pierce Arrow, Big 6	7CO FT7	5
Pierce Arrow, Little 6	4CO FT4	2
Reo	4CO FT4	2
Star, 4 and 6, 1927 and Later	12CO FT12	
Studebaker, all 1925 and Later	10CO FT10	9
Studebaker, Little 6, 1924 and Earlier	5CO FT5	8
Studebaker, Spec. and Big 6, 1924 and Earlier	5CO FT5	8
Willys-Knight	1CO FT1	3
Whippet	1CO FT1	3

NOTE—We can Furnish Inserts Only for Any of the Gear Shift Balls Shown on This Page at .30 Cents Each. When Ordering Specify Inserts Only for the Number of Gear Shift Ball Wanted For.

PARKER FOUNTAIN PENS



8464 $7.00 (SENIOR, 8465 $5.00 (JUNIOR 8466 $5.00 (LADY 8467 $3.50 LADY) 8468 $3.50 (JUNIOR 8469 $2.75 LADY 8470 $5.75 JUNIOR 8471 $5.75 SENIOR

Hangar With Two Airplanes

N94040—HANGAR WITH TWO FRICTION AIRPLANES—Two airplanes are equipped with high speed friction motors and the propellers revolve when in motion. These planes are high speed and can climb up an incline. A big value toy that any child will love. Size of hangar, 19x8x5¾ inches. There are lithographed signs on the hangar, and two gas pumps in front. The two airplanes, 4½x4¼ inches 3.00

Per doz.

Air Plane

N94234—Z-65 AIRPLANE—A light, well balanced plane of highly polished aluminium. Has automatic propeller which causes droning sound of motor like a real motor as plane is pulled swiftly along. Geometrical painted designs on body and wings in bright colors. Fabricated wooden wheels. This is a single motored plane. Length, 12¾ inches. Wing spread, 12¾ inches 1.40

Per doz.

Construction Set

N93450—TRI-MOTOR PLANE—Carefully constructed metal plane made in Germany. Has realistic green tail light and two red wing lights. Pulley on top of wings so that airplane can run along taut string when wound up. Movable wings making it possible to look into motor. Realistically painted. Size length, 11 inches wing spread, 10 inches 2.00

Each

Whirl-Ring Monoplane

N92058—WHIRLRING MONOPLANE—Made of wood lithographed in silver, red, blue, and yellow. The four blade colored propeller revolves and rings bell as the plane is pulled along. Length, 10½ inches 1.00

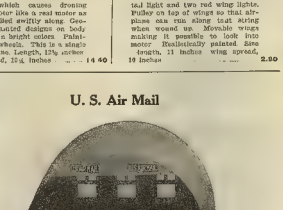
Each

Dual Motored Sea Plane

N93846—DUAL MOTORED LIBERTY SEA PLANE—This plane will have both air and water appeal for the modern boy. Equipped with propellers on each side lower wing tips so that when plane is pulled along as it glides through the water spring picture will drive it for 100 to 200 feet along the surface. Attractively finished in blue, red and natural wood finishes. Length, 20 inches. Spread, 22 inches. Packed, semi assembled, in individual cartons 6.66

Each

U. S. Air Mail



N94180—U. S. AIR MAIL HANGAR—Made entirely of stivered metal, large enough to hold any plane listed here. Size, 9¼x18x16 inches 4.00

Each

Pull-Toy Air Planes

N80390—AEROPLANE PULL-TOY—Body and wings made of tin. The body is decorated with red, white and blue stripes. The tandem wheels are painted red and the propeller is of wood. Attached to the simple arrangement the aeroplane is wobbled to imitate the sound made by a real motor. Length, 15 inches. Width, 5¾ inches. Packed one dozen in a box, not broken 1.00

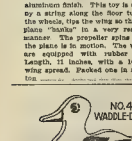
Per doz.

New York to Paris Monoplane

N94407—NEW YORK TO PARIS MONOPLANE—Made of metal, aluminium finish. This toy is driven by a string along the floor turning the wheels, tips the wing so that the plane "banks" in a very realistic manner. The propeller spins when the plane is in motion. The wheels are equipped with rubber tires. Length, 11 inches, with a 16-inch wing spread. Packed one in a carton 16.00

Per doz.

Gibbs Toys



N94563—WADDLE DUCK—A clever Gibbs toy that waddles like a real duck. Made of wood and painted in bright, chief colors. Has long pull cord and strong metal feet. Length, 7 inches. Height, 6 inches. Packed one dozen in a box, not broken 1.68

N94542—HAY CART—Side, end inches. Packed one dozen in a box, not broken 1.32

A TOY WITH LOTS OF ACTION

N94543—TEETER KIDS—Strongly made of metal with wood base; painted in bright colors. Great when set in motion will keep one busy for hours. Size, 12x6 inches at end of arms. Height 6½ inches. One dozen in a box, not broken 4.00

Per doz.

N94544—CART WITH HORSE—When drawn over floor horse paces. Length, 12 inches; ¾ dozen in a box, not broken 7.80

Per doz.

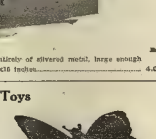
N94545—DAISY EXPRESS WAGON—Lithographed in white, iron wheels, with 24-inch twisted iron handle. Size of wagon, 24½x9¾ inches; ¾ dozen in a box, not broken 7.80

Per doz.

Hoop-EE Game

N94586—HOOP-EE—This attractive and durable wooden toy is brightly enameled in six pleasing colors. There are four hoops, 4 inches in diameter, 4 inches in diameter, 3½ inches in diameter, and 3 inches in diameter. Packed one in an attractive five color box, 7½ inches square. Instructions included 6.70

Per box



N94547—BUTTERFLY PUSH TOY—Moving of wheels causes wings and two wings. Full length, 24 inches ¼ dozen in a box, not broken 7.80

Per doz.

N94548—DERBY RIDER—Ornamented in eight colors; the horse when pushed along steps off at a lively pacing gait. ¾ dozen in a box, not broken 7.80

Per doz.

N94546—HAY WAGON—Painted in colors. Length, 10½ inches. ¾ dozen in a box, not broken 7.60

Per doz.

N94549—KITTEN PUSH TOY—The kitten is gray and white, and made out of wood and partly tin. It is mounted on two red wheels, and has a white handle 12 inches long. When pushed, the kitten looks as though it were running. Length, 10 inches. ¾ doz. in a box, not broken. 6.70

Per doz.

Bunny Push Toy

N94564—BUNNY PUSH TOY—This lively little creature moves legs, head and tail when pushed. Strikingly decorated in six colors, in various combinations. Length, 11 inches. Height, 9 inches. Length of handle, 12 inches. Packed ¾ dozen in a carton, not broken 6.70

Per doz.

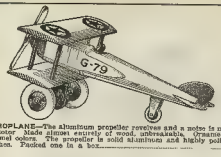
GIBBS TOY

Per doz.

N94850—ROOSTER PUSH TOY—This rooster is white, with a red comb and tail feathers colored red, yellow and green. Top mounted of wood and metal. Top measures two red wheels. The handle is 20 inches long, and when the toy is pushed the rooster looks as though it were walking. Length, 14 inches, ¼ dozen in a box, not broken 9.70

Per doz.

N94865—PRETTY POLLY—This is a most attractive polly that both wings, and legs are all movable. Decorated in six colors. Complete with a pull cord. Length, 10 inches. Height, 9 inches 16.00



Per doz.

N94861—AEROPLANE—The aluminum propeller revolves and a motor is made to imitate the motor. Made almost entirely of wood, unbreakable. Ornamented in five bright enamel colors. The propeller is solid aluminum and highly polished. Size, 12x7¾ inches. Packed one in a box 17.50

Per doz.

N94860—LINDYPLANE—To a lad word in Toy Aircraft Every boy in your town will want a LINDYPLANE. Gracefully built to resemble a giant monoplane. The most feature about this toy is that it is STRONG. Made almost entirely of wood. Nothing weak about the toy When pulled across the floor the propellers motor roars as the aluminum propeller revolves. Gayly decorated in five bright enamel colors. Length, 11 inches. Width, 16 inches. Height, 6½ inches. Packed, set up complete with pull cord attached, 4 planes in a box 16.00

GIBBS TOY

Per doz.

N94855—STEEPLE CHASERS—Strongly made of metal and wood to stand very wet. Attractively ornamented in ten bright colors. When the toy is drawn along first one horse leaps the fence and then the other. The jockeys rise in their saddles with natural movement of arms and legs. Stands 20 inches. Animated and lifelike for ages, 10½x8x16 inches. Packed set up complete with pull cord attached, one toy in a box 16.00

Per doz.

N94884—SEE-SAW—Automatic, no springs, reversible. Height 23½ inches 9.70

Per doz.

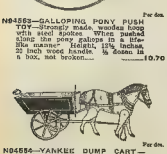
N94857—BUNNY CART—This little toy needs itself well to amuse and window display. It can be bought and sold as illustrated. The bunny boys along quite naturally and can move both head and legs Ribbon driving lines Decorated in six colors. Length, 17 inches. Height, 7 inches Packed one in a box 16.00

Per doz.

N94852—MARBLE RIDER—Well made of metal and wood beautifully ornamented in nine bright colors When drawn along, the rider rocks to and fro with spirited action, the horse's head and saddle with natural movement of his arms and legs. Complete with pull cord Length, 24½ inches. Height, 12 inches Packed ½ dozen in a box, not broken 9.70

Per doz.

N94859—BANG BALL GAME—A simple yet remarkable game for children. There are two guns 11 inches long, made of wire and wood. With them the players catch the balls. A set of colored and painted balls and targets. Full instructions come with the game. Packed in a five color box, 14x11½ inches 16.00



Per doz.

N94862—GALLOPING PONY PUSH TOY—Strongly made of wood with nickel fittings. When pushed along the pony gallops in a lifelike manner. Height, 15½ inches. 22 inch wood handle. ½ dozen in a box, not broken 10.70

Per doz.

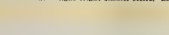
N94863—ROOSTER CART—This ready-selling toy for boys and girls can be made up to display in the window. It indicates Horse's head and legs. Ribbon driving lines Decorated in seven colors. A toy that sells at a profit. Packed in a five color box, 14x11½ inches Height, 7½ inches, 17.20

Per doz.

N94856—YANKEE DUMP CART—Wood horse, lithographed in eight colors. The horse when pushed steps off at a lively pace. The cart is enameled in bright colors with gold striping and automatic dump. Length 18 inches. ½ dozen in a box, not broken 14.70

Per doz.

N94856—AUTO TRUCK AND TRAILER—Noise to imitate a motor. Ornamented in eight bright enamelled colors. Imitation balloon tire wheels. Size, 17x3 inches. Packed one in a box 16.00

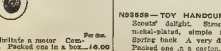


Per doz.

N94857—TRACTOR AND TRAILER—Made of wood noise to imitate a motor Combination of eight bright enamel colors. Size, 13½x3 inches. Packed one in a box 16.00

Per doz.

N94858—STAKE TRUCK—A practical toy in every sense. Well made and looks just like a large stake truck, with a real appearance. A sturdy quality of this toy will bring your customers back again for other GIBBS TOYS. Beautifully decorated in six bright enamel colors. Length 11½ inches. Height, 5 inches. Packed one toy to box 16.00



Per doz.

N94852—GIBUS FILLING STATION—A duplicate in miniature of the latest design in gasoline filling stations. Length 13 inches. Width, 9 inches. Height, 7 inches 32.00

Per doz.

N94859—RUSH DELIVERY TRUCK—An unusual likeness of a real delivery truck. Strongly made of wood to stand rough play. When pulled across the floor there is a noise that imitates a real motor. Brightly painted in six enamel colors, creating a brilliant display. Gives and boys alike crave this toy. Length, 12 inches. Height, 6½ inches. One toy in a box 17.50

Handcuffs

Per doz.

N93859—TOY HANDCUFFS—Boy Scouts' delight. Strongly made. Nickel-plated, simple mechanism. Spring back. A very durable toy Packed one in a carton 8.00

TOYS

GIBBS

Strongly Made and Durable; Will Not Get Out of Order; The Wheels, Legs and All Moving Parts are Metal.

BUTTERFLY PUSH TOY

Made of Metal and Indestructible.

Gorgeously Lithographed Butterfly, Measures 9 inches from Tip to tip. 24 inch Wood Handle.

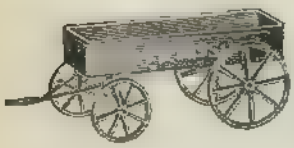
When Pushed Along, the Wings Flap, Natural as Life, at the Same Time Producing a Buzzing Noise.

Beautifully Decorated in Ten Bright Colors.

Per Dozen

No. 320—9 inches Wide; Weight per Dozen, 7 lbs. **$9 00**

Half Dozen in a Package



DAISY EXPRESS WAGON

All Metal, Nicely Enameled in Bright Colors; 24-inch Twisted Wire Handle.

Per Dozen

No. 319—9½x5¼ inches; Weight per Dozen, 3 lbs **$9.00**

One Dozen in a Package

FAIRY HAY WAGON

Strongly Made and Beautifully Finished; Bright Red Wood Body; Aluminum Bronzed Iron Wheels; 24 inch Twisted Wire Handle.

Per Dozen

No. 318—10x6 inches; Weight, per Dozen 11 lbs.. ..... **$11.50**

One Dozen in a Package

PACING BOB

Bright Red Cart; with Handsome Lithographed Horse on Flat Wood Shape with Metal Animated Legs, Geared to Axle.

Per Dozen

No. 315—13½x6½ inches; Weight per Dozen, 8 lbs.. ..... **$9.00**

One Dozen in a Package

FAIRY CARTS

Strongly Made and Beautifully Finished; Bright Red Wood Body; Aluminum Bronzed Iron Wheels; 24-inch Twisted Wire Handle.

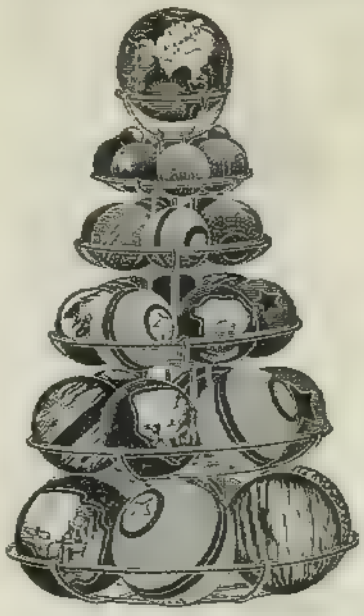
Per Dozen

No. 311—6x4 inches; Weight per Dozen, 6½ lbs. **$4.50**

One Dozen in a Package

TOYS

RUBBER BALL ASSORTMENTS



A Real Selling Rubber Ball Assortment; Contains a Large Variety of Patterns and Sizes; Complete with Wire Display Stand; Consists of the Following:

Quantity, 1 Each

Nos.	Size	Description
87	6 inch	Map of World.
8602	6 inch	Nursery Ryhme.
8660	6 inch	Marbleized.
8626	6 inch	Blue Star.
8680	6 inch	Educational.
8675	6 inch	White Star.
8676	6 inch	White Star Striped.
8503	5 inch	Farm Scene.
8502	5 inch	Nursery Rhyme.
8560	5 inch	Marbleized
8526	5 inch	Blue Star.
8577	5 inch	Red Star Striped.
8576	5 inch	White Star Striped.
8403	4 inch	Butterfly.
8404	4 inch	Bird.
8402	4 inch	Nursery Rhyme.
8426	4 inch	Blue Star
8475	4 inch	White Star.
8479	4 inch	Educational.
8476	4 inch	White Star Striped.
8384	3½ inch	Red Star.
8387	3½ inch	Red Star Striped.
8389	3½ inch	Educational.
8374	3 inch	Red Star.
8377	3 inch	Red Star Striped.
8379	3 inch	Educational.
88	Reg.	Baseball.
8274	2½ inch	Red Star.
8226	2½ inch	Blue Star.
8277	2½ inch	Red Star Striped.
8250	2½ inch	Plain Red.
8252	2½ inch	Heavy Plain White.
888	2½ inch	Junior Baseball.
8200	2 inch	Plain Red
8055		Wire Display Stand.

Per Assortment

No. 115—(Factory No. 8025); Weight per Assortment, 19 lbs. **$27 00**

One Assortment in a Carton

TOYS

RUBBER BALL ASSORTMENTS

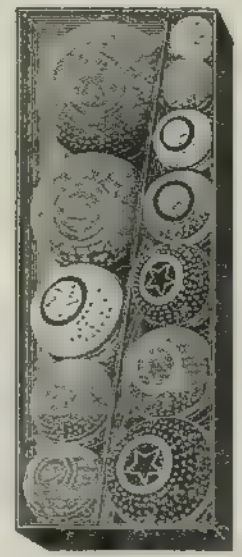
Contains 5 and 10 Cent Selling Numbers Assorted as Follows:

Two Dozen 2 inch White Star Balls.
Two Dozen 2 inch White Baseballs.
One Dozen 2½ inch White Star Balls.
One Dozen 2½ inch White Baseballs.

Per Assortment

No. 117—(Factory No. 8005); Weight per Assortment, 6 lbs **$7.50**

One Assortment in a Carton



Contains a Nice Variety of Patterns and Sizes; All Balls are Attractively Colored.

Assortment Consists of the following:

1/12 Doz. No. 8155, 1½" Bat Ball
1/12 Doz. No. 8174, 2" Star Ball
1/12 Doz. No. 8276, 2½" Star Striped Ball
1/12 Doz. No. 8377, 3" Star Striped Ball
1/12 Doz. No. 8389, 3½" Educational Ball
1/12 Doz. No. 8387, 3½" Star Striped Ball
1/12 Doz. No. 8477, 4" Star Striped Ball
1/12 Doz No. 8476, 4" Star Striped Ball
1/12 Doz. No. 8577, 5" Star Striped Ball
1/12 Doz. No. 8579, 5" Educational Ball
1/12 Doz. No. 8674, 6" Star Ball

Per Assortment

No. 116—(Factory No. 8010); Weight per Assortment, 4¾ lbs **$6.00**

One Assortment in a Carton

RUBBER BALLS

Red Rubber Ball; Nicely Lithographed with Pictures of Birds.

Per Dozen

No. 112—(Factory No. 8404); Diameter, 4 inches; Weight per Dozen, 5 lbs. **$10.80**

Half Dozen in a Box

TOYS

CONSTRUCTION BLOCKS

TINY TOWN TRANSIT

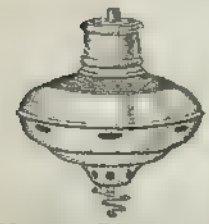
A New Construction Toy with Which a Train or Four Autos Can be Built. Enameled Wood Blocks and Wheels with Metal Pins and Axles.

Per Dozen Sets

No. 304—Size of Box, 10¾x9 inches; Weight per Dozen Sets, 21 lbs.....$18 00

Quarter Dozen Sets in a Package

GIBBS



EGYPTIAN DANCING TOPS

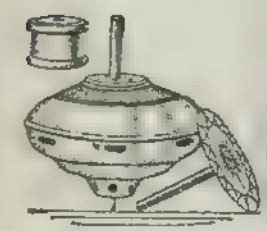
All Metal

Dances to its Own Music; Highly Colored Red, White and Blue Top; Yellow Bottom.

Per Dozen

No. 308—Diameter, 4 inches; Weight per Dozen, 4 lbs. $8.00

Half Dozen in a Package



MERRY-WHIRL Musical

With Whirl About to Add Interest to this Item; Red, White and Blue Top; Yellow Bottom; One of the Finest Musical Tops Ever Made.

Per Dozen

No. 307—Diameter, 4 inches; Weight per Dozen, 4 lbs.....$8 00

Half Dozen in a Package

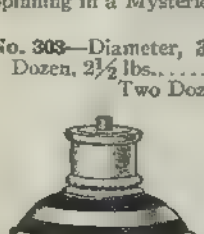
WHIRL-ABOUT HUMMING TOPS

All Metal; Enameled Red, White and Blue, With Yellow Bottom; Metal Spring Winder and Spinner; the Whirl-about is an Added Attraction and Revolves Around the Top While Spinning in a Mysterious Manner.

Per Dozen

No. 303—Diameter, 3 inches; Weight per Dozen, 2½ lbs.....$3.00

Two Dozen in a Box



DIXIE DANCING TOPS

All Metal; Enameled Bright Green, White and Red, with Yellow Bottom; Metal Spring Winder and Spinner; Spins, Hums and Dances.

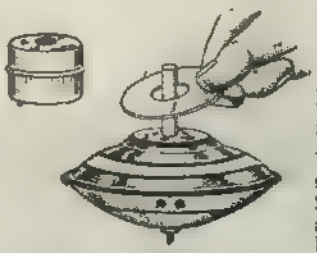
Per Dozen

No. 304—Diameter, 3 inches; Weight per Dozen, 2½ lbs.....$3.00

Two Dozen in a Box

TOYS

GIBBS



RAINBOW HUMMING TOPS

All Metal; Enameled Blue and White, with Yellow Bottom; Metal Spring Winder and Spinner; Five Colored Discs Furnished with this Top and When Placed on Top While Spinning Produces a Variety of Beautiful Color Effects.

Per Dozen

No. 306—Diameter, 3 inches; Weight per Dozen, 2½ lbs.....$3.00

Two Dozen in a Box

NEVER-STOP HUMMING TOPS

All Metal; Enameled Red, White and Blue with Yellow Base; Metal Spring Winder and Spinner.

Per Dozen

No. 305—Diameter, 3 inches; Weight per Dozen, 2½ lbs $3 00

Two Dozen in a Box

TOPSY SPINNING TOPS

All Metal; Enameled Yellow Red and Blue, with Wood Spinner.

Per Dozen

No. 302—Diameter, 1⅝ inches; Weight, per Dozen, 2 lbs.....$1.70

Three Dozen in a Box

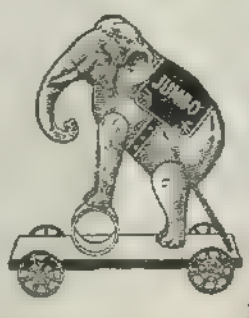
OLD GLORY SPINNING TOPS

Spins on Either End; All Metal; Enameled Red, White and Blue, with Wood Spinner.

Per Dozen

No. 301—Diameter, 1⅝ inches; Weight per Dozen, 2 lbs.....$1.70

Three Dozen in a Box



PERFORMING JUMBO

This Wonderful Performing Elephant Can be Placed in a Variety of Attitudes, Furnishing an Endless Amount of Amusement.

A Big and Attractive Toy, Well Made and Indestructible.

Handsomely Ornamented in Seven Brilliant Colors.

Children Never Tire Playing with Performing Jumbo.

Per Dozen

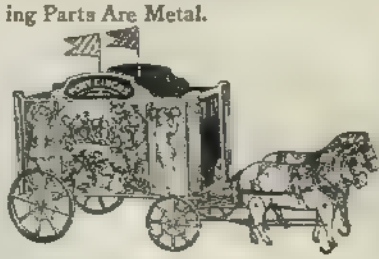
No. 316—Length, 10 inches; Height, 12½ inches; Weight per Dozen, 12½ lbs.....$8 00

Half Dozen in a Package

TOYS

GIBBS

Strongly Made and Durable; Will Not Get Out of Order; The Wheels, Legs and All Moving Parts Are Metal.



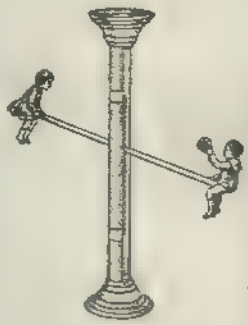
CIRCUS WAGON

A Popular Number Showing Lithographed Wagon and Two Horses with Moving Legs; Well Made.

Per Dozen

No. 321—Height, 6½ inches; Length, 13¾ inches; Weight per Dozen, 14 lbs..$15 00

Twelfth Dozen in a Package



NEVER-STOP SEE-SAW Reversing

A Toy with Lots of Action That Will Add Life to Any Counter Display. The Smallest Child Can Operate it.

When Children Have See-sawed to the Bottom Reverse Toy, Which Sets It in Motion as Before.

Beautifully Hand-painted in Ten Bright Colors, Brilliant in Effect, Very Attractive.

Per Dozen

No. 324—14½ inches High; Weight per Dozen, 6 lbs.. .....$13.50

One Dozen in a Package

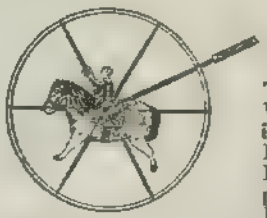
HURDLE RIDER

A Popular Children's Toy; Metal Frame Work; Metal Body; Wood Wheels.

Per Dozen

No. 323—Length, 11 inches; Height, 9 inches; Weight per Dozen, 12 lbs.....$13.50

Twelfth Dozen in a Package



GALLOPING PONY PUSH TOYS

Brilliant Showy Toy; Bright Red Wheels, 12½ inches in Diameter, with Bright Wire Spokes; In the Center is Suspended a Handsome Lithographed Pony on Flat Wood Shape, with Metal Rider Enameled in Brilliant Colors; 27-inch Wood Handle; As Toy is Pushed Along the Floor Pony and Rider Move in Graceful Gallop.

Per Dozen

No. 317—Weight per Dozen, 7½ lbs.....$13 50

Half Dozen in a Package

Construction toys become more popular each year. These Erector Sets are unusually quick sellers because they are nationally known. They are made in a wide range of sizes to suit boys of every age.

Per set

G6225—NO. 4 ERECTOR—This set includes an electric motor and a completely assembled gear box for reversing, transmitting, increasing and regulating power and speed. Builds 735 models. Size of box, 18x10x3½ inches..... 6.66

Per set

G6228—NO. 8.—THE SET THAT BUILDS THE ZEPPELIN—Has all the parts of the No. 7½ set plus many feature parts such as box, rudder, struts, stabilizers, gondolas, etc., to build a non-flying Zeppelin and mast, nearly five feet long and four feet high. Packed in red and black high light chest with brass corners Size 10¾x6x25⅝ inches. 33.32

Per set

G6230—ELECTRICAL ACCESSORY SET—Erector models can be electrified and illuminated with the equipment in this set. Although it is designed to be used with other sets, it is complete in itself and many interesting experiments can be performed with it. Size of box, 18x10x2¾ inches 6.66

Per set

G6184—NO. 6 ERECTOR SET—Contains all feature parts for boiler models in addition to a miniature boiler Builds 765 models. Packed in red and black chest with brass handle grips. Size, 8¼x3x21 inches 10.00

Per set

G6224—NO. 3 ERECTOR SET—511 models can be built with this set. It contains long girders for bridges and tall tower models Size of box, 18x10x1½ inches 3.34

Per set

G6223—NO. 1 ERECTOR SET—A large assortment of parts for the beginner is contained in this 423 model set. Packed in a box size, 13½x 9½x1 inch 1.34

Per set

G6231—ACCESSORY SET NO. A—This set contains giant girders and other feature parts not contained in regular erector sets acts as an accessory to any number, or as a complete set in itself 42 unusual models can be built with it. Size, 18x10x2¼ inches.....10.00

Per set

G6226—NO. 7 ERECTOR SET—Builds the steam shovel and 777 other models. Contains a great variety of different wheels, girders and bolts in addition to an electric motor. Packed in a varnished wooden chest size, 8¼x2x21 inches.. 13.32

Per set

G6227—NO. 7½ ERECTOR SET—This set contains a great number of automobile parts, rubber tired disc wheels, motor and gear box for regulating speed, and many regular erector parts. Builds 809 models Packed in a red and black wooden chest, size, 22¾x18¾x5⅝ inches.....20.00

Per set

G6232—ACCESSORY SET NO. 9—Builds the Ferris Wheel—54 large models can be built with this accessory set. It contains extra large and channeled curved girders, and can be used in conjunction with any erector set. Packed in a red wooden box, size, 21⅛x8⅛x3¼ inches..... 12.66

MECCANO

A GREAT number of new parts are included in the meccano sets this year. They are priced to allow you a substantial margin of profit, and extensively advertised to help you build sales.

	Per set
G5783—NO. IX MULTI-COLOR SET—Complete with a reversible electric motor, instruction book and material for several hundred models in a lithographed cardboard box	6.66
G5784—NO. 30 AIRPLANE SET—Contains parts designed especially for airplane models, although 198 other toys can be built with it. Electric motor included. Packed in a cardboard box containing three trays of parts	13 32
N5785—NO. 5 SPECIAL SET—An ideal set for building automobiles, tractors and machines of similar type. Contains 1,000 parts, an electric motor and nuts and bolts. Four rubber balloon tires are included. Each set packed in a lithographed cardboard box	9.86
N5787—NO. 40 HOOK AND LADDER MODEL—In addition to the model for which this set was originally designed, 527 other toys can be built with this number. Four rubber balloon tires and an electric motor are included. Each set is packed in a durable box	20.00

	Per set
G5750—NO. 8 BEGINNER'S OUTFIT—Complete with construction book, tools and enough material to build 472 models. Compactly arranged in an attractive lithographed box	2.00

	Per set
G5755—NO. 20 ELECTRIC ELEVATOR SET—An elevator that runs by an electric motor can be built with this set, in addition to 34 other models. The motor and four-piece battery are included in the price. Packed in a brightly colored gift box	10.00

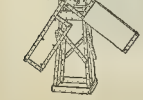
	Per set
G5761—NO. 10 MODEL BUILDER—This set offers a great variety of models at a low price. The instruction book shows 224 toys, all of which can be built with this set. Packed in a durable box of heavy cardboard	4.66

Arkitoy Play Lumber

THIS new construction material is made of fresh, clean Wisconsin lumber, smoothly finished and accurately cut. Real, rust-proof machine screw bolts are provided to fit the drilled holes. The small combination wrench and screw driver included with each set is the only tool necessary.

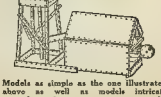
One of the Many Models Arkitoy Builds

THIS toy makes an unusually effective window display. A show card announcing that a $100 prize is awarded every year will attract the attention of children and parents, and a few sample models can easily be put together to be displayed with the boxed sets. Show them early in the season!



Any of the Arkitoy models, such as the one illustrated above can be varnished and kept as a permanent toy.

Contents of Sets	Per set
G5860—50 pieces of lumber and 3/4 dozen bolts	1.25
G5864—125 pieces of lumber and 1 dozen bolts	2.50
G5865—195 pieces of lumber and 12 dozen bolts	4.66
G5866—295 pieces of lumber and 15 dozen bolts	6.66
(Each set packed in a durable, colored box)	



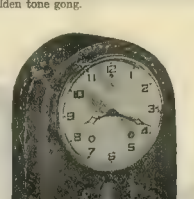
Models as simple as the one illustrated above as well as models intricate enough to interest grown-ups can be built with Arkitoy.

GILBERT.

The new line of Gilbert color clocks merits your attention and inspection. It has the accuracy of movement and style of design that has always been a Gilbert feature. The clocks in this new line are hand tinted and high lighted by hand. 8-day pendulum movement solid back plate, hour and half-hour strike on golden tone gong.

Each

No. 6716—Clocks; deep black finish, with Japanese design in colors on front and sides; 4½-inch plain golden finish dial; gold plated cast sash and ornamental hands; 8-day pendulum movement; solid back plate; hour and half-hour strike on golden note gong; height, 8½ inches; width, 6½ inches.....**$24.70**



Each

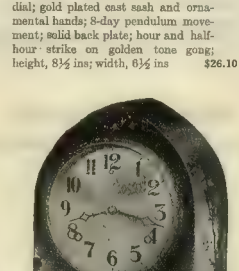
No. 6717—Clocks; A cameo effect, finished in green with contrasting cream colored base; 4½-inch golden finish dial; gold plated cast sash and ornamental hands; 8-day pendulum movement; solid back plate; hour and half-hour strike on golden tone gong; height, 8½ ins; width, 6½ ins **$26.10**

Each

No. 6759—Clocks; lavishly decorated in color, with hand painted base; 4½-inch golden finish dial; gold plated cast sash and ornamental hands; 8-day pendulum movement; solid back plate; hour and half hour strike on golden tone gong; height, 7⅞ ins ; width, 6½ ins **$26.10**

Each

No. 6718—Clocks; mahogany finish, hand rubbed case, with a delicate grained marquetry in four colors; 4½-inch silvered dial; gold plated cast sash and ornamental hands; 8-day pendulum movement; solid back plate; hour and half-hour strike on golden tone gong; length, 8½ ins.; height, 6½ ins.....**$25.40**



Each

No. 1700—Clocks; Gothic design, with a colorful scenic effect on front, sides and top; 6-inch silvered finish dial; gold plated sash and ornamental hands; 8-day pendulum movement; solid back plate; hour and half-hour strike on golden tone gong; height, 12¾ inches; width, 8¾ inches.....**$31.20**

Each

No. 4007—Clocks; mahogany finish case; Gothic dial; 8-day pendulum movement; hour and half-hour strike on golden tone gong; decorated glass panel; height, 10¾ inches; width, 6½ inches.....

CLOCKS.

DRESSER OR DESK CLOCKS.

FITTED ONE DAY TIME NEW HAVEN MOVEMENT.

FISH PEARL ON AMBER OR GOLDEN PEARL.

Each

No. 2792 —Clocks; rose pearl celluloid, heavy stock; fitted with square shape New Haven one-day slip-in movement; silver dial; bowl glass: width, 10 inches; height, 4½ inches..... $11.25

No. 2892 —Clocks; blue pearl celluloid; otherwise same as No 2792..... 11.25

No. 2192—Clocks; golden pearl celluloid; otherwise same as No 2792..... 11.25

No. 292 —Alarm Clocks; fish pearl on amber celluloid; fitted with one day alarm movement; otherwise same as No. 2792..... 12.75

Each

No. 3192—Clocks; golden pearl celluloid, heavy stock; fitted with New Haven Gothic shape one day movement; silver dial; bowl glass; width, 8 inches; height, 5½ inches. $11.25

No. 3792 — Clocks; rose pearl; otherwise same as No. 3192..... 11.25

No. 3892 —Clocks; blue pearl; otherwise same as No. 3192..... 11.25

No. 392—Alarm Clocks; fish pearl celluloid; fitted with one day alarm movement; otherwise as No. 3192..... 12.75

COLONIAL SHELF CLOCKS.

MAHOGANY FINISH CASE, 8-DAY PENDULUM MOVEMENT, HOUR, HALF-HOUR STRIKE ON RODS.

Each

Vernon Clocks—Mahogany finish case; 5½-inch octagon gold dial; 8-day pendulum movement; rod strike; skeleton hands; glass panel; height, 13½ inches, width, 9 inches $18.20

Each

Vermont Antique Clocks—Mahogany finish case; 5½-inch Gothic antique dial; 8-day pendulum movement; rod strike; skeleton hands; decorated glass panel; height, 14½ inches; width 9 inches. $21.00

Each

Virginia Clocks—Mahogany finish case; 5½ inch gold square dial; 8-day pendulum movement; rod strike; skeleton hands; decorated glass panel; height, 13 inches; width, 9 inches..... $18.20

GILBERT WOOD SPLIT PULLEYS

Style "C."
Sizes 8 to 12 Inches.

Made entirely of thoroughly seasoned maple and finished with two coats of shellac varnish. By using different bushings, the same pulley may be made to fit different sizes of shafting.

Style "B" Pulley—Rim is both nailed and glued.

Each spoke is securely dovetailed into and glued in the rim, and is set in a line running direct from the center of shaft to the rim—thus affording its utmost support. Perfectly balanced and cannot get out of round. Furnished with the only bushing that gives a perfect bearing on the entire circumference of the shaft.

Style "C" Pulley—Bolted together—nuts on the clamping bolts being covered with sectional blocks which cannot get out of place. When putting the pulley on a shaft, all its parts are accessible from the face.

Sizes 12 to 48 Inches.

Standard List of Styles "B" and "C." In ordering state—style, width of face, exact size of shaft, kind of face—crown or flat—unless otherwise specified, crown face will be sent.

Maple presents a better surface than any other wood adaptable for pulleys. Face of a maple pulley soon takes a high polish, giving more perfect contact to belt, transmitting the same power with less tension.

Reducing tension prolongs life of belt, effects great saving in power reducing friction. Gilbert pulleys cannot get out of round, and must excel all other kinds of wooden pulleys in correctness of balance and trueness of running.

Meet with little atmospheric resistance, as spokes are set to cut air, not to fan it and collect dust. This makes a great difference in power required. Can be put on or taken off shaft very easily, simply and quickly. Withstand a greater degree of heat or moisture than other wood pulleys, on account of material used and way in which they are built and finished. Will also withstand more severe shocks and greater compression than other pulleys. They have the only perfect compression shaft fastening. Wood takes a tighter hold on shaft than set screws, but unlike them, does not injure shaft. On all pulleys over 14 inches diameter, plates are used instead of washers for the nuts on hub-clamping bolts, thus distributing compression over entire length of hub.

Wood bushings for wood split pulleys are always furnished with pulleys when shaft size is given.

No.	Diam. Inches	Width of Face, Inches 3	4	5	6	8	10	12	14	16	18	Diam. Inches
F 3	3	$2.80★	$2.90★	$3.10★	$3.30★	$3.70★	$4.10★	$4.50★	....	....	....	3
F 4	4	2.80★	2.90★	3.10★	3.30★	3.70★	4.10★	4.50★	....	....	....	4
F 5	5	2.85★	2.95★	3.20★	3.40★	3.85★	4.30★	4.75★	....	....	....	5
F 6	6	2.90★	3.00★	3.25★	3.50★	4.00★	4.50★	5.00★	....	....	....	6
F 7	7	2.95★	3.05★	3.35★	3.60★	4.15★	4.70★	5.25★	$5.80★	....	....	7
F 8	8	3.00★	3.10★	3.40★	3.70★	4.30★	4.90★	5.50★	6.10★	....	....	8
F 9	9	3.10★	3.25★	3.60★	3.90★	4.55★	5.20★	5.85★	6.50★	....	....	9
F10	10	3.25★	3.40★	3.75★	4.10★	4.80★	5.50★	6.20★	6.90★	$7.60★	....	10
F11	11	3.50★	3.70★	4.10★	4.50★	5.30★	6.10★	6.90★	7.70★	8.50★	....	11
F12	12	3.75★	4.00★	4.45★	4.90★	5.80★	6.70★	7.60★	8.50★	9.40★	$10.30★	12
F13	13	....	4.30★	4.80★	5.30★	6.30★	7.30★	8.30★	9.30★	10.30★	11.30★	13
F14	14	....	4.60★	5.15★	5.70★	6.80★	7.90★	9.00★	10.10★	11.20★	12.30★	14
F15	15	....	4.90★	5.50★	6.10★	7.30★	8.50★	9.70★	10.90★	12.10★	13.30★	15
F16	16	....	5.20★	5.85★	6.50★	7.80★	9.10★	10.40★	11.70★	13.00★	14.30★	16
F17	17	....	5.50★	6.20★	6.90★	8.30★	9.70★	11.10★	12.50★	13.90★	15.30★	17
F18	18	....	5.80★	6.55★	7.30★	8.80★	10.30★	11.80★	13.30★	14.80★	16.30★	18
F19	19	....	6.10★	6.90★	7.70★	9.30★	10.90★	12.50★	14.10★	15.70★	17.30★	19
F20	20	....	6.40★	7.25★	8.10★	9.80★	11.50★	13.20★	14.90★	16.60★	18.30★	20
F22	22	....	7.00★	7.95★	8.90★	10.80★	12.70★	14.60★	16.50★	18.40★	20.30★	22
F24	24	....	7.70★	8.80★	9.90★	12.10★	14.30★	16.50★	18.70★	20.90★	23.10★	24
F26	26	....	8.40★	9.65★	10.90★	13.40★	15.90★	18.40★	20.90★	23.40★	25.90★	26
F28	28	....	9.10★	10.50★	11.90★	14.70★	17.50★	20.30★	23.10★	25.90★	28.70★	28
F30	30	....	9.80★	11.35★	12.90★	16.00★	19.10★	22.20★	25.30★	28.40★	31.50★	30
F32	32	....	10.50★	12.20★	13.90★	17.30★	20.70★	24.10★	27.50★	30.90★	34.30★	32
F34	34	....	11.40★	13.15★	15.00★	18.70★	22.40★	26.10★	29.80★	33.50★	37.20★	34
F36	36	....	12.10★	14.10★	16.10★	20.10★	24.10★	28.10★	32.10★	36.10★	40.10★	36
F38	38	....	....	....	17.20★	21.20★	25.80★	30.10★	34.40★	38.70★	43.00★	38
F40	40	....	....	....	18.30★	22.90★	27.50★	32.10★	36.70★	41.30★	45.90★	40
F42	42	....	....	....	19.60★	24.60★	29.60★	34.60★	39.60★	44.60★	49.60★	42
F44	44	....	....	....	20.90★	26.30★	31.70★	37.10★	42.50★	47.90★	53.30★	44
F46	46	....	....	....	22.30★	28.10★	33.90★	39.70★	45.50★	51.30★	57.10★	46
F48	48	....	....	....	23.80★	30.00★	36.20★	42.40★	48.60★	54.80★	61.00★	48

Prices on Application

★ **Items Marked Thus ★ Are Shipped From Factory Only.**

NEW IMPROVED GILLETTE SAFETY RAZORS

Here is an invention of intense interest to every man who shaves, a unique principle in Razor—not merely a new style.

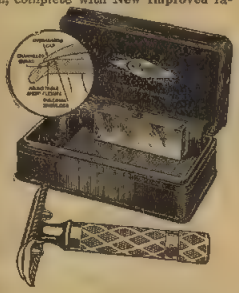
As a result of the new patented features, the NEW IMPROVED Gillette Safety Razor is the finest shaving instrument ever produced. It uses the well known Standard Gillette Blades and greatly increases their effectiveness. The Fulcrum Shoulder and overhanging Cap provide straight edges acting on the blades to produce an Adjustable Short Fluxure, which results in a straight and extremely rigid shaving edge in all positions of adjustment. The Channeled Guard underlying the adjustable blade edge enables the adjustment to be changed without sensibly altering the angle at which the razor is held in shaving, and also leaves the entire edge free to the beard while guarded from the face.

All parts are made with Micrometric Precision in strict conformity with measurements determined by Gillette technical experts after exhaustive research and thousands of shaving tests.

The distinctive Diamond Knurling is used exclusively on the New Improved Gillette Safety Razor.

NEW STANDARD

Black genuine leather covered case, purple velvet and satin lined, 3⅜×2¼×1⅛ in., complete with New Improved razor and 12 double edged blades, (24 shaving edges.)



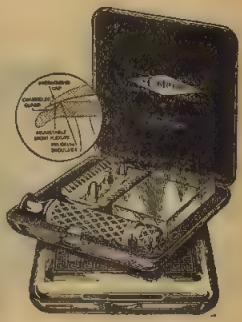
No. G1500 — New Standard—Gold plated razor blade and box, dozen *$60.00*

ONE IN A BOX

TUCKAWAY

A small compact set.

Metal case, purple velvet and satin lined, 3×3×1 1/16 in., complete with New Improved razor and 12 double edged blades, (24 shaving edges.)



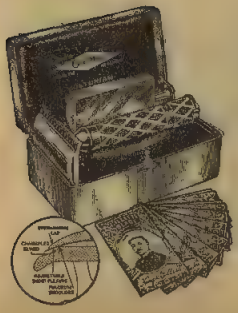
No. G1506 — Gold Tuckaway—gold plated razor and blade box, per dozen *$60.00*

ONE IN A BOX

BOSTONIAN

Opening of cover automatically raises tray containing razor and blade box.

Nickel plated metal case, purple velvet and satin lined, 3 5/16 ×2×1⅛ in., complete with New Improved razor and 12 double edged blades, (24 shaving edges.)



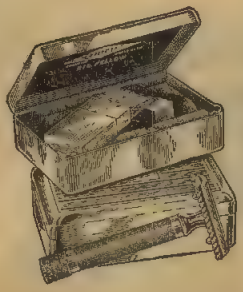
No. G1503 — Bostonian — Triple silver plated razor and nickel plated blade box, per dozen *$60.00*

No. G1504 — Gold Bostonian—Gold plated razor and blade box, doz. *$72.00*

ONE IN A BOX

BIG FELLOW

Selected natural finish gumwood case, 4 1/16 × 2⅝ × 9/16 in. Complete with New Improved razor and 12 double edged blades, (24 shaving edges).



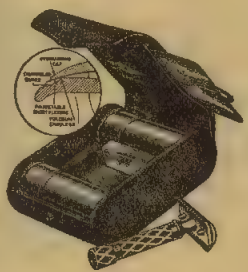
No. G1507 — Big Fellow — Triple silver plated razor and nickel plated blade box, per dozen *$60.00*

ONE IN A BOX

GENUINE GILLETTE SAFETY RAZORS

No. C1512—Liberty, Vest Pocket, consists of gold plated old model vest pocket type Gillette Razor, fancy gold plated blade box containing 1 genuine double edge Gillette Safety Razor blade, complete in tan leatherette covered metal vest pocket case with purple velvet-een lining, size of case 4×1⅛×¾ in.....per dozen $13.35

ONE IN A BOX



A complete shaving outfit. Black genuine leather covered case, purple velvet and satin lined, 5×3⅛×1¼ in., complete with **New Improved** razor, 12 double edged blades (24 shaving edges) in nickel plated blade box, mixed badger hair lather brush and stick shaving soap in nickel plated metal containers.

No. C1510—Traveler—Triple silver plated razor, dozen $90.00

ONE IN A BOX.

No. C3370—Genuine Gillette Safety Razor, silver plated handle, nickel plated cap and guard, complete with one genuine double edge Gillette Blade, per dozen $3.20

ONE IN A CARTON

NEW IMPROVED SCHICK REPEATING RAZOR

A new safety razor that is the "TALK OF THE TOWN" wherever shown. Attractive, unique type, self-contained single unit razor, that occupies a minimum space in traveling bag or toilet case. Can be carried in vest pocket, as does not take up more room than a fountain pen.

No loose parts to put together and take apart at every shaving operation.

Blade Storage—20 super-sharp blades are stored in handle. No other razor possesses a like feature or service.

Instant Blade Replacement—A new blade is instantly placed in the shaving head by simply pulling and pushing the plunger. Blade is never touched by users hand—another time and patience saver.

Blade Quality—The edge of Schick blades is incomparable. The razor held in correct position will afford ease and perfection of shaving heretofore unknown.

Rigid Blade—Blade is firmly and solidly gripped in shaving head eliminating vibraton of blade or blade edge and the beard is shaved off smoothly and squarely at the skin line.

Balance—Through excellence of design and correct distribution of weight the "HANG" and BALANCE of the Schick is ideal. The "man's" handle gives a firm and comfortable grip.

Care—Simply rinse in flowing water and wipe—Do not remove blade as edge will be impaired in doing so. The blades and edges are highly polished and dranched with fine oil, and will not rust during their useful life.

Special Notice—Dealers and clerks are requested "NOT TO USE SHARP BLADES FOR DEMONSTRATION PURPOSE" as the edges will be injured by careless handling.

We will include 2 packages of unsharpened Dummy blades with each order for razors to be used by Dealer in demonstrating razor.

NOT SOLD TO THE CUT RATE CHAIN CIGAR STORES

Razor Open.

Razor Closed.

Square type, measures ⅞×⅝×4⅛ in. Complete with 20 single edge Schick blades in metal tube. Each razor slips into a leather sheath.

No. C850—Silver Plated .....per dozen $60.00

No. C831—Gold plated, complete with 40 blades, put in in a beautiful plush lined leather case....dozen $90.00

EXTRA BLADES FOR ABOVE

No. C851—20 blades in a metal tube....doz. pkgs. $9.00

HALF DOZEN PACKAGES IN A CARTON, WE DO NOT BREAK CARTONS

WHITE MIXING BOWL SETS WITH COLORED BANDS

No. H6415—Round shape. Semi-porcelain. White body with wide underglaze blue band and six narrow brown bands. Nest of five sizes 4¼, 5, 6, 6¾, 7¾ in., w't per set 7 lbs., per set $1.65
ONE SET IN A SHIPPING CARTON

WHITE MIXING BOWL SETS WITH BLUE BANDS

No. H6414—Tall deep shape. Extra heavy quality. White body with one wide underglaze blue band and ten narrow blue bands. Nest of five sizes 5¼, 6, 7, 8, 9¼ in., w't per set 11 lbs.....per set $2.75
ONE SET IN A SHIPPING CARTON

YELLOW MIXING BOWL SETS

No. H6701—Tall deep shape. Extra heavy quality. Yellow body with one wide underglaze dark brown band and six narrow dark brown and four narrow white bands. Nest of six sizes 4¼, 5¼, 6¼, 7¼, 8¼, 9¼ in., w't per set 11 lbs.....per set $1.90
ONE SET IN A SHIPPING CARTON

WHITE LINED STONEWARE MIXING BOWLS

Yellow body white lined with white bands. Highly glazed. Attractive. Two fired. Smooth finish. Correct shape. Durable. Light weight.
No. H6610—5 sizes—6, 7, 8, 9 and 10 in. in diam., w't per set approx. 11 lbs.....per set $1.90
THREE SETS IN A SHIPPING CARTON

HEAVILY GLAZED EARTHENWARE MIXING BOWLS

Inside of bottom well rounded for easy mixing. The large foot makes this style most desirable. Tall deep shape.

Assortment Consists of:
3 sets of yellow body, brown and white undergfazed bands. Retail at $0.98
3 sets of white body, blue underglazed bands. Retail at $1.25
Set consists of three bowls, one each 6, 8 and 10-inch.
No. H6445—Per assortment...$10.00
SHIPPING W'T APPROX. 55 LBS.

STONEWARE MIXING BOWLS

Yellow body with white bands. Highly glazed. Two fired. Smooth finish.
No. H59—5 sizes—5, 6, 7, 8 and 9 in. diam., w't per set approx. 9 lbs., per set $1.90
No. H610—5 sizes—6, 7, 8, 9 and 10 in. in diam., w't 11 lbs..set $2.10
No. H913—3 sizes—one each 9, 10 and 13 in., w't 10 lbs....set $2.90
NESTED ONE SET IN A SHIPPING CARTON

NAPPY SETS

Nest of five imported Semi-Porcelain Bowls. Octagon shape. Red grape with greenleaf under-glaze decoration. Nest of five sizes 4¼, 5¼, 6¼, 7¼, 8¼ in.
No. H6396—Shipping w't per carton of four sets 25 lbs....per set $2.20
FOUR SETS IN A SHIPPING CARTON. WE DO NOT BREAK CARTONS

STONEWARE BAKING SET

Set consists of one each: 5¼, 6¼, 7¼ and 8¼ in. size brown glazed baking dishes. The four large sizes for baking for an entire family. The small size can be used for warming up leftovers for luncheon. They can be put to many uses about the home, such as for bulbs, flowers, plants, etc.

Are extremely light, although very strong; and are shallow in comparison to their diameter, so that food cooked in them does not shrink as much as in a deep dish.
No. H58—W't per set packed 5 lbs. per set $1.65

CUSTARD CUPS

Brown and white glazed earthenware. The kind that have been sold for years. A staple article that always sells. Height 2¾ in., width at top 3¾ in.
No. H23—Full cases of three dozen, per dozen $1.80
No. H26—Full cases of six dozen, per dozen $1.65
NO. H23, THREE DOZEN; NO. H26, SIX DOZEN IN A CASE. WE DO NOT BREAK CASES

Handsome Decorated Dinnerware

Highest quality American Semi-Porcelain Ware. One of the most decorative and attractive patterns ever offered. Guaranteed not to craze.

A new colorful spray pattern on the attractive Olivia shape on popular ivory base. Gadroon edge adds materially to the strength and appearance.

The large center spray features a red dahlia and large group of bright harmoniously colored flowers, with two or three additional smaller sprays of the same type and colors. Each piece has a bright red line following the contour of the shape.

No. H23332—32-piece set, w't 20 lbs., per set **$10.55**

No. H233342—42-piece set, w't 30 lbs., per set **$15.45**

No. H23350—60-piece set, w't 40 lbs., per set **$20.20**

No. H23300—100-piece set, w't 90 lbs., per set **$42.20**

ONE SET IN A CARTON

Gold Band Dinnerware

Highest quality American Semi-Porcelain Ware. Made by a factory with highest reputation for quality.

Each piece guaranteed against crazing.

Gold band (liquid bright gold) on the popular Ivory Ware. Olivia shape with gadroon edge makes wide gold band particularly attractive. Traced gold handles.

No. H19532—32-piece set, w't 20 lbs., per set **$8.75**

No. H19542—42-piece set, w't 30 lbs., per set **$12.90**

No. H19550—50-piece set, w't 40 lbs., per set **$18.00**

No. H19500—100-piece set, w't 90 lbs., per set **$32.10**

ONE SET IN A CARTON

Composition of Sets

32-piece Set

6 only Tea Cups
6 only Tea Saucers
6 only 6 in. Plates
6 only 9 in Plates
6 only Sauce Dishes
1 only 11 in Platter
1 only Open Vegetable Dish

42-piece Set

6 only Tea Cups
6 only Tea Saucers
6 only 6 in Plates
6 only 7 in Plates
6 only Soup Plates
6 only Fruit Dishes
1 only Covered Sugar
1 only Creamer
1 only 11 in Platter
1 only 9 in. Baker
1 only Bowl

50-piece Set

6 only Tea Cups
6 only Tea Saucers
6 only 6 in Plates
6 only 7 in Plates
6 only 9 in Plates
6 only Soup Plates
6 only Fruit Dishes
1 only Covered Sugar
1 only Creamer
1 only Gravy Boat
1 only 13 in Platter
1 only 8 in. Baker
1 only Covered Casserole (2 pieces)

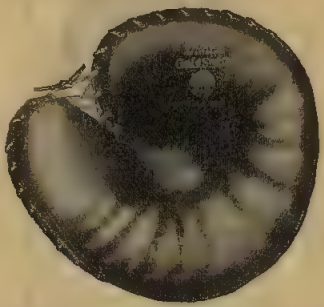
100-piece Set

12 only Tea Cups
12 only Tea Saucers
12 only 6 in Plates
13 only 7 in. Plates
12 only 9 in. Plates
12 only Soup Plates
12 only Fruit Dishes
1 only Covered Sugar
1 only Creamer

1 only Gravy Boat
1 only Pickle Dish
1 only 11 in Platter
1 only 15 in Platter
1 only 9 in Baker
2 only Covered Casserole (4 pieces)
1 only Bowl
1 only Covered Butter Dish (3 pieces)

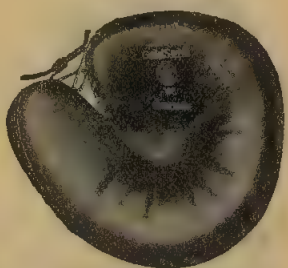
Prices on Application.

GOLDSMITH "PROFESSIONAL MODEL" CATCHERS' MITTS



No. C10CM—"Chief" Meyers Model. Used by many Big League Players. Designed by "Chief" Meyers, former National League Catcher, it represents the finest and most serviceable catcher's mitt made. Built throughout of selected waterproofed chocolate chrome elk cowhide. Molded scoop shape pattern. Extra heavy waxed thread stitching. Special pad consisting of layers of asbestos felt with a foundation of flexible cowhide, which will not break down. Goldsmith patented Finger Grips prevent the mitt from slipping and turning. Fitted with Goldsmith patented wrist protector, which prevents chafing of the wrist. Full rawhide laced edge. A mitt that is light in weight and easily handled, each *$16.50*

ONE IN A BOX



No. C12WH—Walter Henline Model. Designed and made in accordance with the specifications of Walter "Butch" Henline, catcher of the Brooklyn Nationals, this model has met with the unqualified approval of a great many major league catchers. Made of heavy, carefully selected elk cowhide throughout with oiled palm which gives extra flexibility and requires little breaking in. Best quality layer asbestos felt pad shaped to make a deep ball pocket. Goldsmith patented Finger Grips permit a firmer and stronger hold. Full rawhide laced edge. Special wrist protector prevents chafing. Rawhide lacing between thumb and palm to adjust depth of ball pocket..... each *$15.00*

ONE IN A BOX

No. C13WC—"Bill Killifer" Model. A very popular high grade professional model mitt. Finest quality golden brown cowhide throughout. Hand made asbestos felt pad. Thin edge, molded scoop shaped pattern with deep natural ball pocket. Goldsmith Patented Finger Grips (Pat. Oct. 24, 1916). Double stitched with waxed thread. Full laced edge with rawhide lacing between thumb and forefinger for adjusting the ball packet. Goldsmith patented wrist protector. A mitt that will stand up and give service..... each *$10.00*

ONE IN A BOX

Prices on Application.

GOLDSMITH BASEMEN'S MITTS

No. G2E—Wally Pipp Model. Designed for professional use and used by leading major league first basemen. A very fine glove made of selected golden brown oiled horsehide with full leather lining. New model professional panel back. Especially constructed pad with deep natural ball pocket. Double stitched seams throughout. Three quarter rawhide laced and leather bound edge, metal eyelets. Leather strap and buckle between thumb and palm. Goldsmith patented wrist protector. A glove which requires little breaking in .....each *$10.00*

ONE IN A BOX

No. G103GV—Geo. F. Grantham Model. A glove that is without an equal for design, balance and material. Designed with an inset or fielder's glove thumb. The leather is especially selected soft pliable and flexible oiled horsehide. Lined throughout with fine quality grain leather. High grade felt pad with deep ball pocket. Professional model panel back. Heavy seam reinforcement between thumb and palm. Leather bound edges. Three-quarter rawhide laced, metal eyelets. Strap and buckle between thumb and palm. Goldsmith patented wrist protector, each *$9.00*

ONE IN A BOX

No. G102W—Oscar R. Grimes Model. A glove that is exceedingly light, flexible and easy fitting. Palm and back made of genuine oiled horsehide. Lined throughout with soft grain leather. Best quality felt pad with deep ball pocket. Professional model panel back. Leather bound edge with metal eyelets laced with rawhide. Double stitched with waxed linen thread .....each *$7.50*

No. G132—Jake E. Daubert Model Mitt. A splendid high-grade medium priced mitt that can't be beat at the price. Made with an inset or fielder's glove thumb. Palm and fingers made of genuine oiled horsehide. Flexible soft kid lining. Professional model panel back. Correctly padded deep natural ball pocket. Three-quarter laced edge, metal eyelets and rawhide lace. Strap and buckle between thumb and palm. Bound edge, each *$5.00*

ALL ABOVE ONE IN A BOX

No. G128—Goldsmith Special. Oil tanned horsehide front and fingers with leather lining. Rawhide laced edge, metal eyelets. Deep natural ball pocket. Leather lace between thumb and palm for adjusting ball jocket.....each *$3.50*

No. G112—Youth's Model. Made of good quality horsehide. Laced at edge. Correctly padded to form a natural pocket. Laced between palm and thumb for adjusting ball pocket. Buckle and strap, each *$2.00*

No. G110—Boy's size. Palm and fingers made of genuine horsehide Khaki back. Well padded thruout. Full laced edge with metal eyelets. Buckle and strap. Laced between palm and thumb. each *$1.50*

ABOVE, ONE IN A BOX

Prices on Application.

GOLDSMITH FIELDERS' GLOVES

No. G67—Eppa Rixey Model. Genuine soft oiled tan horsehide, black leather welted seams, pearl sheep lining. Rawhide lace between thumb and forefingers, leather laced wrist with metal eyelets, well padded for instant use, a large and serviceable model.....each *$5.00*

ONE IN A BOX

CARL MAYS MODEL. Especially well made of the best quality oil tempered horsehide. A special three-fingered model which combines the third and little finger in one. Full leather lined. Leather welted seams. A large well proportioned model that will withstand hard wear.

No. C68—Each *$6.00*

No. C68RH — Right Hand gloves for left hand player....each *$6.00*

GEORGE BURNS MODEL. A full sized major league model. Made of oiled tanned horsehide with full leather lining, reinforced thumb, diverted finger seams. Laced at heel and special lace thumb feature. Welted seams and padded throughout with high grade pad.

No. C73—Each *$7.00*

No. C73RH — Right Hand gloves for left hand player.....each *$7.00*

ONE IN A BOX

No. C32—Bear Cat Special. A large sized glove made of heavy golden brown oiled grain leather, welted seams and full leather lining; best grade felt padding throughout, laced at wrist .....each *$3.50*

SPECIAL MODEL. A good sized, well made oiled leather glove, welted seams and full leather lined. Good quality felt padding, laced at wrist.

No. C27—Each *$3.00*

No. C27RH — Right Hand gloves for left hand player.....each *$3.00*

ONE IN A BOX

Carry a line of goods upon which you can rely.

THE dealer who carries H. S. B. & Co. Brands marks his store as a place where the better goods are sold.

A house with over seventy-four years' experience stands back of our brands.

WILBUR COOPER MODEL. Fine quality oiled tanned horsehide, correctly padded in heel, thumb and fingers, with deep ball holding pocket. Patented rawhide lacing between thumb and forefinger. Strongly stitched leather welted seams and binding. Laced wrist with metal eyelets.

No. C43—Each *$4.00*

No. C43RH — Right Hand gloves for left hand player.....each *$4.00*

No. C70—Eddy Rouch Model. Made of genuine selected oiled tan horsehide. Full leather lining. Leather welted seams and binding. Leather laced wrist with metal eyelets. Adjustable lacing between thumb and forefinger....each *$6.00*

Prices on Application.

GOLDSMITH GLOVES AND MITTS

No. C17—Youths' size, horsehide throughout with leather palm and and padded with good quality gray felt, welted seams.....each *$1.50*

Small Boy's Size, horsehide leather throughout including palm pad. Padded with gray felt, leather lined palm.

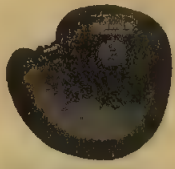
No. C14—Each *$1.00*

No. C14RH — Right Hand gloves for left hand player....each *$1.00*

ONE DOZEN IN A BOX

No. C19 — Youth's size, cream glove horsehide with welted seams and binding, leather palm correctly padded .....each *$2.00*

No. C226—Harry Gowdy Model. Finger grip model for hard service. Made throughout of heavy golden brown cowhide. Palm and fingers selected cowhide. Double stitched. Laced edge with rawhide lace for adjusting padding. Patented wrist protector .....each *$8.00*

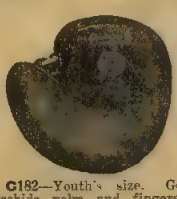


No. C185—Junior Professional Model. A full sized mitt made of tan grained leather throughout. Laced all around. Wrist strap, each *$2.50*

ABOVE, ONE IN A BOX

No. C205—Genuine oiled chocolate cowhide front and fingers. Strong grain leather back and binding. Well padded throughout with deep natural ball pocket. Full leather laced edge with metal eyelets. Buckle and strap between thumb and palm. Wool shirting lined wrist protector. An excellent mitt at the price .....each *$5.00*

No. C188—A full sized mitt made of good quality chrome tanned grain palm and fingers, tan leather back and strap. Well padded. Laced edge for re-arranging padding. Laced at thumb. Goldsmith patented wrist protector .....each *$3.50*



No. C182—Youth's size. Genuine horsehide palm and fingers, and leather back, laced at thumb, each *$1.50*

HALF DOZEN IN A BOX

No. C181—For the little shaver. genuine horsehide palm and fingers, khaki back. Leather laced thumb. Well padded.....each *$1.00*

HALF DOZEN IN A BOX

BUY WITH CONFIDENCE—
SELL WITH PROFIT!
GVB
HARDWARE
HIBBARD, SPENCER, BARTLETT & CO.
CHICAGO.

GOLDSMITH FIELDER'S GLOVES

Here's a glove which is entirely different in design and construction, a glove which contains the pet ideas of many of the leading players in the big leagues. The sole leather finger tips, the adjustable ball holding pocket web (Pat. applied for), the new type balloon back, the webbed fingers and the adjustable pad have made this glove an exceptional favorite with professional players. Made of genuine oiled horsehide with genuine horsehide lining. Large firmly padded adjustable heel with deep ball pocket. Special seam reinforcement between thumb and palm. Diverted seams in fingers. The new adjustable ball holding pocket web between the thumb and forefinger is a decided improvement and makes easier the snaring of line flies. All fingers joined with leather webs. Molded leather finger tips for protecting the tops of the fingers. New V type back. Laced wrist with leather strap and buckle. Model BL Gloves are used by such leading players as Wilson, Pinelli, Tearney, Loftus and Moore.

No. C1BL—Big Leaguer Glove.....each *$10.00*

No. C8GW—Glenn Wright Model. A large ready broke model made of best quality Golden Brown horsehide. Patented adjustable pocket web between thumb and forefinger. Full horsehide leather lined. Correctly padded with ready broke pocket. Leather welted seams and binding.....each *$9.00*

No. C2KB—Double Play Model. A good roomy full sized glove, favored by professional players in Major and Minor Leagues. Improved design, with specially constructed and patented lacing feature between thumb and forefinger, heavy reinforcement between thumb and palm, wrist strap and buckle, has made it exceedingly popular. Diverted seams in finger. The special pad is shaped to make a deep natural ball-holding pocket. Leather is soft, flexible, oiled tan horsehide, with full horsehide lining. Leather welted seams and binding, leather lacing at wrist.....each *$9.00*

No. C33L—Adolfo Luque Model. Used by Adolfo Luque of the Cincinnati "Reds." Improved in design, built on new lines with the patented adjustable pocket web between thumb and forefinger, extremely soft oiled tan horsehide front and back. Pearl sheep lining. Correctly padded in thumb and heel. A very popular and easy fitting glove made on the long-fingered model, each *$8.00*

THE TRADE MARK

The name "GOLDSMITH" on athletic equipment is recognized and accepted by discriminating athletes as a mark of superior and unvarying quality.

Some of the Many Major League Players Who Use Goldsmith Goods

HORACE FORD
Cincinnati Reds

HUGHIE CRITZ
Cincinnati Reds

WALTER HENLINE
Brooklyn Nationals

"FIRST BECAUSE THEY LAST"

GOLDSMITH OFFICIAL LEAGUE BASE BALLS

Liven up your game. Get more speed and action. Get real playing satisfaction by using a Goldsmith Official League Ball.

Official for use in all games in organized ball, has been used by twenty professional Leagues as their Official Ball.

Wound with wool yarn under tension which produces a ball just the necessary resiliency. Expert supervision and constant inspection insure uniformity. Especially selected tough horsehide cover hand stitched with red and black waxed linen cord. **Positively guaranteed to give not less than eighteen innings' service** without ripping, softening or losing its shape, and to conform to the official specifications in every detail. Each ball wrapped in tissue paper, separately boxed and sealed according to official regulations. Weighs 5 oz. and measures 9 in. in circumference.

No. C97—Pure Para Rubber Center. W't per doz. 4 lbs. .....each *$2.00*

No. C97C—Resilient Cork Center.....each *2.00*

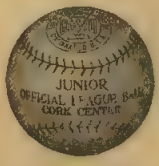
ONE IN A BOX, ONE DOZEN IN A CARTON

GOLDSMITH BASE BALLS

No. C99—A cork center ball made with a special waterproofed horsehide cover which will not absorb moisture or dampness from a wet field. Fully guaranteed. The center is wound with good quality white and blue wool yarn. Alum tanned horse-hide cover. Double stitched with red and blue waxed thread. Each ball wrapped in tissue, separately packed and sealed in individual cartons according to official specifications .....each *$2.00*

No. CIA—National League Ball; cork and rubber center, wound under tension with best quality wool yarn, finest horsehide cover, hand-stitched with red and blue waxed cord, rigidly inspected for size and weight and warranted to comply with the official regulations, guaranteed for one full game .....each *$1.75*

ONE IN A BOX



No. C94—Junior Official League.

A Junior Official League Ball made with a cork and rubber center, slightly under official size and weight for junior use. Wound with best quality wool yarn. Finest quality alum tanned horsehide cover stitched in red and black thread. Guaranteed 18 innings...each *$1.50*

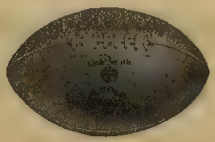
ONE IN A BOX

GOLDSMITH OFFICIAL RUGBY FOOT BALLS

No. CX55L—Official Lined Stemless Waterproofed Football, made with a double lining for those who prefer a lined ball for greater durability. Perfect balance without a stem bulge. Dummy lacing inserted only for better grip and forward passing. Quickly and easily inflated and deflated to any desired air pressure. No dead spots due to metal valves or metal valve caps. The leather is the finest quality English Tempered Hide from which all stretch has been removed by our special process. The waterproofing is a distinct advantage. It makes the ball imperious to water and prevents it from getting heavy or soggy on a wet day. Official in size and weight. Complete with inflating stem.....each *$12.00*

No. C5F—Conference. An official ball with the patented new and improved all rubber valve bladder for quick and easy inflation and deflation. Made with two especially constructed linings. Finest English Tempered Hide from which all stretch has been removed. Stitched throughout with nine-ply waxed linen cord, shaped with pointed ends. Official in size and weight, each *$12.00*

No. C52F—Scholastic. Contains the patented new and improved Goldsmith All Rubber Valve Bladder for quick and easy inflation and deflation. Regulation size. Durable pebbled cowhide lined with canvas. Heavy linen cord stitching. A splendid ball for practice purposes, each *$8.00*



No. C5G—Varsity. An exceptionally fine and serviceable ball containing the patented new and improved Goldsmith All Rubber Valve Bladder for quick and easy inflation and deflation. Made regulation size of American boarded cowhide. Canvas lined. Linen cord stitching throughout.....each *$7.00*

No. C5A—Grid-Iron. Regulation size, containing the patented new and improved Goldsmith all rubber valve bladder for quick and easy inflation. Heavy cowhide backed with canvas. Strongly stitched seams, each *$6.00*

No. C5M—Regulation size. Made of pebbled chrome split foot ball leather, containing the patented new and improved Goldsmith all rubber valve bladder for quick and easy inflation. Strongly stitched seams. Canvas lining.....each *$4.00*

No. C5T—College. Regulation size. Heavy tan cowhide backed with canvas. All seams stitched with heavy linen cord. Pure gray gum bladder, leather lace and lacing needle.....each *$4.00*

No. C5K—Prep. Regulation size. Pebbled chrome slit football cowhide, backed with a canvas lining. Strongly stitched seams. Pure gray gum blader.....each *$2.50*

No. C5L—Amateur. Medium size. Pebbled chrome split football leather. Pure gray gum bladder, each *$1.75*

GOLDSMITH FOOT BALL GOODS

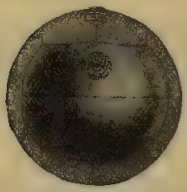
HELMETS

No. C42—A very substantial medium priced helmet made of selected heavy grain leather throughout. Molded and stiffened crown reinforced with two wide cross strips. Deep back. Padded throughout with white sanitary felt. Elastic forehead adjustment. Adjustable elastic chin strap. Ventilated..each *$3.50*

No. C43—Made entirely of selected black pig skin. Crown is hand molded and stiffened with fibre. The sides completely cover the ears and temples. Deep rear extension. Elastic forehead adjustment. Kid lined sweat band. Adjustable Elastic chin strap. Perforated for ventilation.....each *$5.00*

ONE IN A BOX

SOCCER FOOT BALLS



No. C4KA—Goldsmith Amateur. Twelve-piece pattern, good quality pebbled grain leather backed with canvas, pure gray gum bladder, leather lace and lacing needle, each *$3.50*

ONE IN A BOX

RUBBER BLADDERS

Guaranteed pure gum rubber.

No. C4—Size 4, for No. C5L balls, w't per doz. 1¼ lbs., per dozen $10.00

No. C2—Size 5, for Nos. C5G, C5K, C5T and C5H balls, w't per doz. 2 lbs. .....per dozen $15.20

No. C1—Intercollegiate, size 5, for Nos. C5RS and C5F balls, w't per doz. 2 lbs.....per dozen $16.45

No. C0—Two piece pure gum rubber for size 4 foot balls, per dozen $4.75

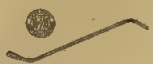
PACKED LOOSE

SOCCER FOOT BALL BLADDERS

No. C5—Best quality pure gum rubber, size 5, w't per doz. 1¼ lbs., per dozen $15.55

PACKED LOOSE

LACING NEEDLES



No. **C4**—Regulation..per dozen *$0.60*

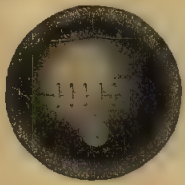
No. C6—One piece, with handle and hook to pull up lacing, per dozen *$1.80*

RAWHIDE LACES

No. C10—36-inch length, per dozen *$1.20*

No. C8—24-inch length, per dozen *1.20*

VOLLEY BALLS



English twelve-piece pattern, complete with pure gray gum bladder. Leather lace and lacing needle.

No. C3V—A durable ball made of tan chrome "Suede-Tex" cowhide with canvas lining.....each *$4.50*

No. C4V—Genuine tan leather lined with canvas.....each *$6.00*

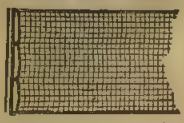
No. C6V—Laced type with new and improved rubber valve bladder English twelve-piece pattern. Selected pearl calf skin with canvas lining. Official in size, shape and weight, each *$9.00*

VOLLEY BALL BLADDERS

No. C5VB—Guaranteed pure para rubber, w't per doz. 3 lbs., per dozen $15.55

ONE DOZEN IN A BOX

VOLLEY BALL NETS



No. C27VN—27 ft. long, 3 ft. wide, without standards, w't each 1 lb., per dozen $37.10

ONE IN A BOX

Solid Gold Cameo Brooches

Cameo Brooch, genuine Cornelian Cameo, engraved lady's head, fancy design, set in 10 kt. white gold fancy lacework design frame. Safety catch.
No. 36J127. Each.. **$.85**

Cameo Brooch, genuine Cornelian Cameo, set in 10 kt. white gold, fancy frame. Safety catch.
No. 36J128. Each.. **5.00**

Cameo Brooch, genuine Cornelian Cameo, set in 10 kt. white gold lace effect frame. Safety catch.
No. 36J129. Each.. **5.75**

Cameo Brooch. Genuine Cornelian cameo, fancy engraved lady's head design, set in 14 kt. solid white gold fancy engraved frame with safety catch.
No. 36J114. Each.. **6.00**

Cameo Brooch, chromium finish, genuine Cornelian cameo, fancy carved ladies head, 10kt white gold mounting set with one genuine diamond. Safety catch.
No. 36J22. Each... **6.50**

Cameo Brooch, genuine Cornelian Cameo, fancy carved head design in square 10 kt. white gold mounting, lace effect, safety catch.
No. 36J130. Each.. **7.25**

Cameo Brooch, genuine Cornelian Cameo, fancy carved lady's head, 10 kt. white gold mounting. Safety catch.
No. 36J131. Each.. **7.50**

Cameo Brooch. genuine Cornelian cameo, fancy carved head surrounded with seed pearls on wire. Safety catch
No. 36J23. Each.... **8.75**

Cameo Brooch, genuine Cornelian Cameo, lady's head with rose design, beautifully engraved set in lacework design, 10 kt white gold mounting. Safety catch.
No. 36J132. Each.. **8.75**

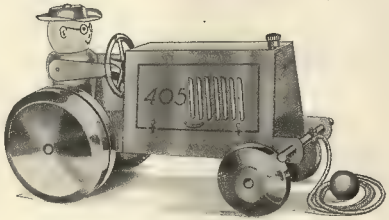
Cameo Brooch, genuine Cornelian Cameo, beautifully engraved lady's head with necklace design set with genuine diamond, 14 kt. solid white gold with a handsomely embossed border; safety catch.
No. 36J117. Each.. **8.75**

Cameo Brooch, genuine Cornelian Cameo, engraved lady's head design, with necklace set in gallery mounting, 14 kt. solid white gold Has safety catch.
No. 36J116 Each. **9.00**

Cameo Brooch, genuine Cornelian Cameo, engraved lady's head design with necklace set with genuine diamond, 14 kt solid gold, lace effect mounting.
No. 36J133. Each. **15.00**

THE GONG BELL MFG. CO.

EAST HAMPTON, CONN.



BELL TOWN TRACTOR 405

Here is a mammoth toy tractor with beautiful plated bells for wheels which loudly ring as the toy is pulled along. It is a husky toy for indoors or out, carefully constructed and beautifully finished and decorated. Ten inches long.

ROCKET RACER 410

This racer is a pull toy which is different and has many novel features. The brake handle on the side may be moved to throw on or off the sound imitating a racing motor. The tires are real Firestone Pneumatic Balloon. The spare when revolved rings a bell.

BLUE ARROW RACER 420

A handsome big racing pull toy with four bells which ring as it is pulled along.

RINGING RACER 425

A popular priced pull toy with four bells which ring as it is pulled along.

Order a sample of each of these new numbers if you have not already seen them and send for our Catalog No. 207. Our entire line is on display at:

The Owens-Kreiser Co.
New York City

Geo. Borgfeldt & Co.
New York City

Strobel-Wilken Co., Inc.
New York City

G. E. Dalton Co., San Francisco and Los Angeles, Calif.

Grotesque Modernistic Pottery Is Now in Demand

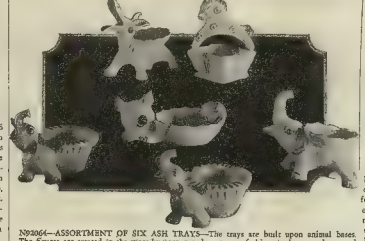
This imported German pottery strikes a modern note of humor and color that will make it popular during the holiday season and after.

N92063—CANDLESTICKS— Amusing animal figures, such as a talico cat, a fawning dog, and a prancing wild horse, form the bases of these novelty candlesticks. Height, 4 inches. Packed ½ dozen in a box, not broken.....Per doz. 10.80

Made of light weight china, it comes in a variety of shapes, such as candleholders, ash trays, sugars and creamers.

N92065—BRIDGE SET OF THREE PIECES —An elephant figure serves as a combination cigarette holder and ash tray. His saddlebags are the holders. On his back he supports the ash tray. Height, 5½ inches. The card container is a white china box, the lid of which is firmly held by a figure in red peaked cap, red gown and boots. Height, 5½ inches. The handle of the second ash tray is effectively formed by a red capped jockey astride a leaping horse. Height, 6 inches. In packages of ¼ dozen, not broken.

.....Per doz. 16.00



N92064—ASSORTMENT OF SIX ASH TRAYS—The trays are built upon animal bases. The figures are treated in the most humorous and grotesque fashion, both as to shape and coloring. Height, 2 to 4½ inches. Packed ½ dozen in a box, not broken.....Per doz. 10.80

N92066—SUGAR AND CREAMER.—One elephant sits on his haunches; his trunk forms the spout of the creamer. The other elephant is squat and fat; he forms an effective sugar bowl. His saddle is the cover of the bowl. Height of creamer, 3½ inches. Height of bowl, 4 inches. ¼ dozen in package, not broken.....Per doz. sets 24.00

Teplitz Ware

An utterly new creation in the field of pottery. Modern in tendency, they are yet sufficiently conservative in both design and color to fit harmoniously in any home. Finished in a warm ivory color applied in a mottled pattern to resemble marble. The necessary amount of color is supplied by the cardinal red decorations.

Vases

N91854—GROUP OF THREE VASES—Graceful oval-shaped vase with side handles in red. The long mouth and foot of this vase are red; the body is in marble finish. Length, 8 inches. Height, 3½ inches. Barrel shaped jardiniere with body of marble finish and six upright lines in red topped by six handles. Height, 5 inches. Diameter, 5½ inches. Globe shaped vase with an insert of bright red in the form of a pelican. Height, 3½ inches. In packages of ¼ dozen, not broken.

.....Per doz. 24.00

Jardinieres

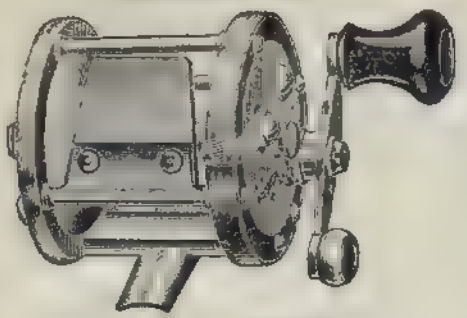
N91855—A PAIR OF VASES—Two tall vases, one with handles, one without. Of beautiful design and workmanship, suggestive of Grecian ornaments. Height of vase with handles, 8½ inches. Height of the other, 9½ inches. In packages of 1/6 dozen, not broken.....Per doz. 24.00

Vases

N91855—ASSORTMENT OF THREE SMALL VASES—Three attractive designs in handleless vases. All with bodies of mottled ivory and inserts in bright red. Average height, 6 inches. Packed ¼ dozen in a box, not broken.

.....Per doz. 16.00

SALT WATER FISHING REELS



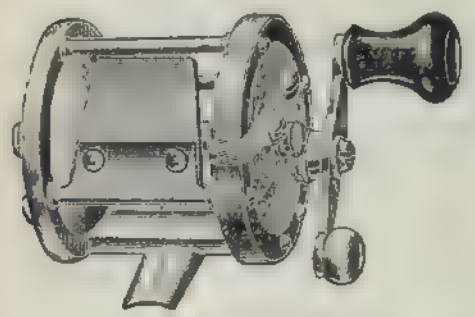
CATALINA FREE SPOOL

German Silver, Hard Rubber Side Plates; Metal Bound; Adjustable Steel Click; Large Well Balanced Handle with Black Rubber Thumb Piece; Lever on Side of Top Plate to Adjust Free Spool Action; All Parts Carefully Milled and Highly Polished; Leather Thumb Brake.

Per Dozen

No. 88—Capacity, 250 yards; Weight per Dozen, 21 lbs. $130 00

Twelfth Dozen in a Box



CATALINA FREE SPOOL

Steel Pivot; Adjustable Click; Fancy Crank with Specially Shaped Rubber Handle; Hard Rubber Plate Reinforced with Metal Bands; Fitted with Leather Thumb Brake; Lever on Side of Top Plate to Adjust Free Spool Action; Double Multiplying Metal Disc on Top Plate with Gear Bridge and Pivot Bearing; All Parts Nickeled Silver.

Per Dozen

No. 87—Capacity, 200 yards; Weight per Dozen, 15 lbs. $174 00

Twelfth Dozen in a Box

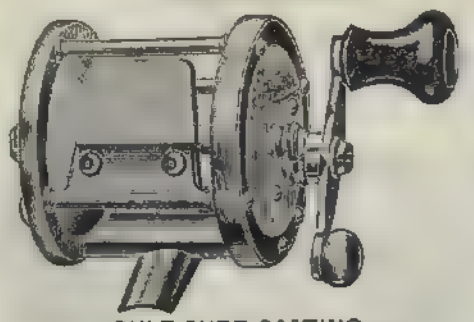
MIAMI FREE SPOOL

Best Medium Priced Reel Made for Surf Casting; Extra Heavy Rubber Side Pieces; Metal Bound; Lever Free Spool on Handle Side of Reel; New Style Large Handle, Black Rubber Thumb Piece; All Parts Carefully Milled and Highly Nickel Plated; Leather Thumb Brake.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
69	300	21	$130 00
67	200	15	102.00

Twelfth Dozen in a Box

SALT WATER FISHING REELS



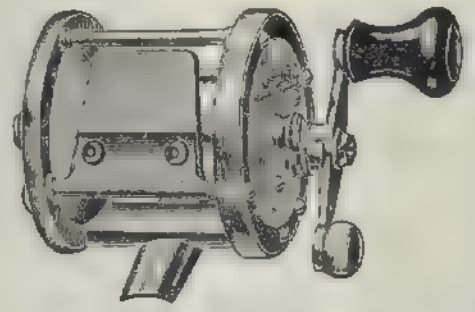
GULF SURF CASTING

German Silver, Hard Rubber Side Plates; Metal Bound; Steel Pivots; Adjustable Steel Click; Black Rubber Thumb Piece; All Parts Carefully Milled and Highly Polished; Leather Thumb Brake.

Per Dozen

No. 9007—Capacity, 200 yards; Weight per Dozen, 15 lbs. $144.00

Twelfth Dozen in a Box

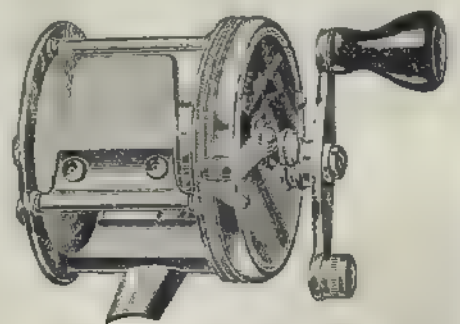


PACIFIC SURF CASTING

Double Multiplying, Hard Rubber Side Plates; Metal Bound, Thereby Giving Extra Strength; Steel Pivot Bearings; All Parts Carefully Milled and Highly Nickel Plated; Large New Style Handle with Black Rubber Thumb Piece; Adjustable Steel Click; Leather Thumb Brake.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
7008	250	21	$138.00
7006	150	13½	120.00

Twelfth Dozen in a Box



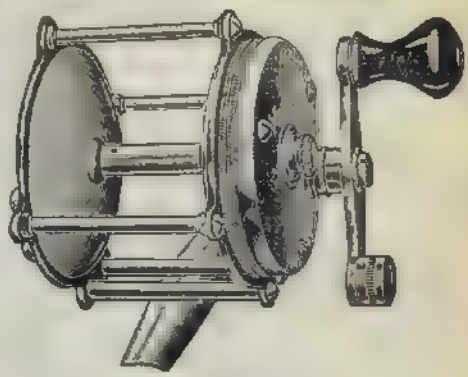
CALIFORNIA FREE SPOOL

Steel Pivot; Adjustable Click; Well Balanced Handle. Black Rubber Thumb Piece; Lever on Side of Top Plate to Adjust Free Spool Action; Double Multiplying; Highly Polished Bronze Finish; Nickel Plated Spool; All Parts Carefully Milled; Leather Thumb Brake.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
1108	250	21	$126.00
1107	200	15	114.00

Twelfth Dozen in a Box

SALT WATER FISHING REELS

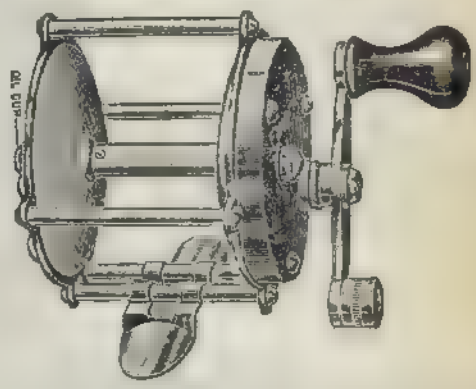


YANKEE

Double Multiplying; Steel Pivots; Adjustable Click; Well Balanced Handle with Black Rubber Thumb Piece; All Parts Nickel Plated; Built Exceptionally Strong.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
1207	200	15	$72.00
1206	150	13½	66.00

Twelfth Dozen in a Box



Double Multiplying; Steel Pivots; Adjustable Click and Well Balanced Handle with Black Rubber Thumb Piece; Nicely Nickel Plated.

Per Dozen

No. 4667—Capacity, 200 yards; Weight per Dozen, 15 lbs. $48 00

Twelfth Dozen in a Box

FISHING REEL CASES

*DIAMOND BRAND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

For Any Standard Level Winding or Regular Action Reel; Finest Quality Russet Sole Leather, Smooth Surface Chamois Lined; Linen Stitched; ⅝ inch Leather Strap to Buckle; Nickel Plated Buckle and Leather Loop; Size, 2½x3x3¾ inches.

Per Dozen

No. RC4—Weight per Dozen, 2¼ lbs... $27.00

No. RC5—Unlined; Weight per Dozen, 2¼ lbs. 24.00

Loose

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

FISHING LINES

*DIAMOND BRAND

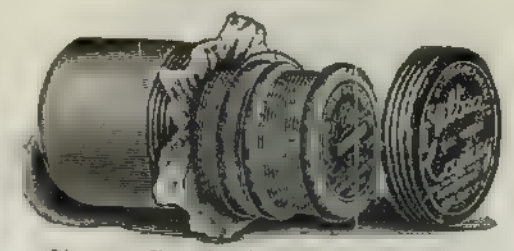
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

EXTREME PERFECTION IN BRAIDED SILK LINES

Illustrating 25 Yard Spools

Hard Braided Silk



Illustrating Shows Air-Tight, Screw Aluminum Box in Which All Ultra Lines are Put Up.

UC 15

UC 25

UC 75

*Ultra CASTING (REGISTERED)

ONLY THE MOST CAREFULLY SELECTED SILK IS USED

Illustrating 50 Yard Spools

Three Strands Pure Twisted Silk Center, the Center Alone Possessing Strength Sufficient to Withstand Any Ordinary Strain in Fishing. **Absolutely Will Not Waterlog on Account of the New Style Hard Braid,** Thereby Outlasting Any Other Line. Perfectly Round and Free Running.

The Ultra Casting Lines are Put up on **Fancy Silver Gilt Spools,** Wrapped in Paraffin-coated Paper in **Sealed Air-tight Aluminum Screw Top Boxes.** The Superiority of These Lines, Together With the Aluminum Boxes, are Features Which Will be Readily Recognized by All Fishermen, as the Line is the Acme of Perfection and the Box May be Used for Many Purposes, Such as a Drinking Cup, Bait Box, Etc.

	Per 1000 Yards
No. UC10—Light—Test, About 12 lbs.; **Colors:** Black and Green; Especially Adapted for Tournament Casting; **25 Yard Spool**	$66 00
No. UC15—Light—Test, About 18 lbs.; **Colors:** Black, Pearl, Black and White, Green and White; For Bass Fishing and Tournament Casting; **25 yard Spools**	72.00
No. UC25 Medium—Test, About 30 lbs.; **Colors:** Pure White, Black, Pearl, Black and White, Green and White; For Bass Fishing and Tournament Casting; **25 yard Spools**	85.00
No. UC50—Medium—Test, About 30 lbs.; **Colors:** Drab, Black, Pearl, Black and White, Green and White; For Bass Fishing and Tournament Casting; **50 yard Spools**	85.00
No. UC75—Heavy—Test, About 40 lbs.; **Colors:** Pure White, Drab, Black, Light Pea Green, Pearl, Black and White, Green and White; For Muskellunge and All Heavy Fishing; **50 yard Spools**	95.00

Nos. UC10, UC15 and UC25, 25 yards on a Spool, Four Connected; 100 Yards in an Aluminum Box
Nos. UC50 and UC75, 50 yards on a Spool, Two Connected; 100 yards in an Aluminum Box
1000 yards in a Cardboard Box; Weight per 1000 yards, 3 lbs.

*ST. LOUIS CASTING

Hard Dry Finish: For Tournament Use

One of the Best Dry Silk Lines on the Market; Hard Braided of Highest Quality Japan Silk; Strong Supple and an Excellent Caster; Winds Well on Reel, which Minimizes the Back Lash; a Line that Will Satisfy the Most Particular Fisherman; **Colors:** Pure White, Solid Black or Even Pattern of Mottled Black and White.

Nos.	Test, lbs.	Per 1000 Yards
SL10	10	$30 00
SL15	15	33 00
SL20	20	36.00

50 Yards on a Spool, 1/10 1000 Yards in a Box; Weight per 1000 Yards, About 3½ lbs.

*MINNEPIP CASTING

MCG

MCF

MCE

Long Strand Pure Japanese Silk; Braided with Three Strands of Pure Silk in Center; Flexible and Strong.

Solid Colors: Drab, Black.

Mixed Colors: Black and White, Green and White.

Nos.	Test, lbs.	Per 1000 Yards
MCG	14	$33 00
MCF	18	36 00
MCE	22	43.00

25 Yards on a Spool, Four Connected
100 Yards in a Box
Weight per 1000 Yards, 4½ lbs.

*BLUE HERON

An Excellent Quality Casting Line; Free-Running; Positively Will Not Water-log on Account of Its Extreme Hard Braid; Strong, Even and Perfectly Round; All Silk Line; Made of Best Quality Raw Silk; Seven White Strands and One Black; Hard Braid. This Line Will Give Unequalled Service at the Price.

Nos.	Test, lbs.	Weight per 1000 yds., lbs.	Per 1000 Yards
BH5	15	3¼	$33.00
BH4	18	3¼	38.00
BH3	26	3¼	45.00

50 Yards on a Spool; Two Connected
100 Yards in a Box

STIFF MOULDED GUN CASES

Cases for extra set of barrels 33⅓% advance. Can be supplied from factory in any grade or style.
All molded cases have reinforced seam swinging ridge board with rod pocket underneath and are reinforced on cap end to protect wear from extension rib and point of stock.

OVAL PATTERN

For Remington Automatic, Savage. Featherweight and Savage 22 Hi-Power rifles.

No. C16X—Patent finish dark brown leather, reinforced seams, brass trimmings, lock buckle and name plate, inside rod pocket, w't per doz. 36 lbs....per dozen $118.55

A good looking serviceable, low-priced case.
English Leg O'Mutton, olive green flannel lined, lock buckle, brass trimmings.

No. C159—Brown color, heavy canvas, trimmed with leather, lined handle and adjustable sling, for 30 and 32 in. guns, w't per doz. 40 lbs., per dozen $93.30

Brown leather, brass trimmings, flannel lined, handle and adjustable sling, with buckle rod pocket under partition.

No. C60—Cruso, for guns 30 and 32 in., w't per doz. 40 lbs., per dozen $129.65

No. C60R—Cruso, for repeating guns 30 and 32 in., w't per doz. 23 lbs., per dozen $129.65

No. C60A—Cruso, for Remington Browning Automatic 28, 30 and 32 in. barrel shot guns, w't per doz. 36 lbs.....per dozen $135.55

No. C60B—Cruso, for Remington 20 gauge repeating shot guns, 28 in. barrel, per dozen $129.65

No. C6020—Cruso, for 20 gauge double barrel shot guns, per dozen $129.65

Dark russet leather, brass trimmings and nameplate, hand sewed handle and return sling, inside rod pocket, adjustable partition, w't per doz. 40 lbs.

No. C163—For 30 and 32 in. double barrel shot guns..per dozen $142.20

No. C163A—For Remington and Browning automatic shot guns, 28, 30 and 32 in. barrel, per dozen $151.10

No. C163R—For repeating shot guns, 30 and 32 in. barrel, per dozen $142.20

English Leg O'Mutton style, good weight russet leather, seams reinforced, trimmed with brass plated lock buckle and name plate, inside rod pocket.

No. C64 Hibbard—For double barrel shot guns, 28, 30 and 32 in., w't per doz. 39 lbs.....per dozen $168.85

No. C64R Hibbard—For repeating guns, 26, 28, 30 and 32 in., w't per doz. 23 lbs.....per dozen $168.85

No. C64B Hibbard—For Remington 20 gauge repeating shot guns, per dozen $168.85

No. C6420—Hibbard—For 20 gauge double barrel shot guns, per dozen $168.85

Good weight russet leather, seams reinforced, trimmed with brass plated lock buckle and name plate.

No. C64A Hibbard—For Remington and Browning automatic shot guns, 28, 30 and 32 in. barrel, w't per doz. 27 lbs.....per dozen $177.75

TURKEY

Heavy brown cowhide, hand sewed seam, return sling, inside rod pocket under partition, w't per doz. 55 lbs.

No. C80—For double barrel shot guns, 30 and 32 in., per dozen $266.65

No. C80R—For repeating shot guns, 26, 28, 30 and 32 in., per dozen $266.65

No. C80A—For Remington and Browning automatic shot guns, 28 and 30 in. barrel..per dozen $284.40

CARTRIDGE BELTS

Embossed russett leather, nickel plated buckle, 2 inches wide.

Nos.	C432	C438
Caliber	32	38
W't per doz., lbs.	5	5
Per dozen	$22.55	22.55

Russett leather, polished buckle,

Nos.	C1332	C1338
Caliber	32	38
W't per doz., lbs.	2	2
1¼ in. wide.		
Per dozen	$17.00	17.00

Best selected stock, hand finished, 2¼ inches wide, length assorted from 32 to 46 inches, highly embossed, polished buckle, brown color.

Nos.	C2332	C2338
Caliber	32	38
W't per doz. lbs.,	5	5
Per dozen	$24.45	24.45

SHELL BELTS

Canvas, stitched, 2¼ in wide, sizes 32 to 46 in

No. C512—12 gauge, w't per doz. 11 lbs.....per dozen $8.45

No. C516—16 gauge, w't per doz., 11 lbs.....per dozen $8.45

12 gauge, leather supporting strap, sizes 32 to 46 in.

No. C312—Woven web, 2¼ in. wide, w't per doz. 3¼ lbs. per dozen $11.10

No. C412—Leather, 2 in. wide, w't per doz. 4 lbs.....per dozen $21.45

Hibbard HOLSTERS

OPEN TOP

Open holster for belt, high grade leather, strongly stitched, embossed, correctly shaped with belt loop, rich russett color. Approx. w't per doz. 1¾ lbs.

For small frame revolvers, 32 and 38 caliber revolvers including Iver Johnson D. A. Harrington and Richardson. Smith and Wesson.

Nos. Hibbard	C932	C938	C948
Bbl. in.	3¼-3½	4	5-6
Per dozen	$8.90	9.35	10.10

For large frame revolvers, 32 and 38 caliber for Smith and Wesson Hand Ejector. Military and Police. Colt's S. A. Army Officer's Model and Army Special.

Nos. Hibbard	C962	C966
Bbl., in.	4-5	6
Per dozen	$11.10	12.10

No. C304 Hibbard—For Harrington and Richardson, 6 in. Trappers Model revolver and Harrington and Richardson, 6 in. Premier Target Model.....per dozen $10.90

No. C866 Hibbard—For large frame 22 caliber, 6 in. revolvers, including the following models:

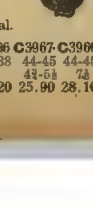
C6822SB	C7738BT
C7338SB	C6838SBT
C6838SB	C7922SBT
C7932BT	C7738SB

per dozen $13.00

No. C2046 Hibbard—For 6 Colt's Police Positive and Police Positive Special.....per dozen $8.90

MEXICAN PATTERN

Hibbard



Extra heavy, special selected leather, very beautifully and highly embossed rich russet color, hand finished throughout. Approx. w't per doz. 3½ lbs.

Smith and Wesson Hand Ejector. Military and Police. Colt's S. A. Army Officer's Model and Army Special.

Nos.	C3962	C3966	C3967	C3968
Caliber	32-38	32-38	44-45	44-45
Bbl., in.	4-5	6	4½-5½	7½
Per dozen	$23.00	22.20	25.90	28.10

CLOSED TOP

For belt, best selected 6 oz. leather, expert workmanship, hand stitched throughout, end shaped and fitted with sewed butt piece, belt loop, rich russet color. Approx. w't per doz. 2½ lbs.

For small frame revolvers, 32 and 38 caliber Iver Johnson D. A. Harrington and Richardson. Smith and Wesson.

Nos. Hibbard	C2938	C2948
Bbl., in.	4	5
Per dozen	$13.75	14.55

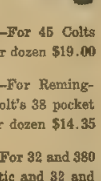
No. C304—Hibbard—For Harrington and Richardson 6 in. Trappers model Revolver and Harrington and Richardson 6 in. Premier Target model.....per dozen $16.20

No. C2266—Hibbard—For large frame, 22 caliber, 6 in. revolvers, including the following models:

C6822SB	C7738BT
C7338SB	C6838SBT
C6838SB	C7922SBT
C7932BT	C7738SB

per dozen $18.55

No. C3046—Hibbard—For 6 in. Colt's Police Positive and Police Positive Special...per dozen $13.75



For automatic pistols, best selected stock, hand stitched throughout, end shaped and fitted with sewed butt piece, belt loop sewed, rich russet color, highly embossed and elegantly finished. Approx. w't per doz. 2½ lbs.

No. C1804 Hibbard—For 45 Colts automatic pistols..per dozen $19.00

No. C1805 Hibbard—For Remington 380 caliber and Colt's 38 pocket model .....per dozen $14.35

No. C1806 Hibbard—For 32 and 380 caliber Colt's automatic and 32 and 380 caliber Savage automatic pistols, per dozen $14.35

SHOULDER HOLSTERS

Hibbard

Extra heavy, well selected stock, embossed, russet color, superior workmanship, approx. w't per doz. 4 lbs.

FOR SMALL FRAME REVOLVERS

32 and 38 caliber Iver Johnson D. A. Harrington and Richardson. Smith and Wesson.

Nos.	C1048	C1058
Bbl. in.	4	5-6
Per dozen	$21.45	23.00

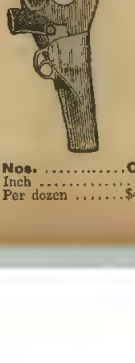
FOR LARGE FRAME REVOLVERS

Smith and Wesson Hand Ejector. Military and Police. Colt's S. A. Army Officer's Model and Army Special.

Nos.	C1062	C1066
Caliber	32-38	32-38
Bbl. in.	4-5	6
Per dozen	$23.10	24.55

Nos.	C1067	C1068
Caliber	44-45	44-45
Bbl. in.	4½-5½	7½
Per dozen	$25.35	27.55

No. C1069—For Colt's 45 caliber Army Automatic Pistol, per dozen $27.55



QUICK DRAW

Heavy russet cowhide, strongly constructed, a handy Holster, which carries gun well up out of the way under left arm.

FOR SMALL FRAME REVOLVERS

S. & W. 38, S. & W. Military and Police, Colt's .32 and .38 Police Positive and Police Special and .38 Regulation Police S. & W.

Nos.	C1160	C1162	C1163
Inch	4	5	6
Per dozen	$40.00	42.20	43.00

AUTOMATIC REVOLVER

WITH AUTOMATIC SHELL-EJECTING DEVICE

HIGH QUALITY ——— RIFLED BARREL ——— GOOD VALUE

This Revolver is made in three sizes, viz., .22 Calibre, .32 Calibre and .38 Calibre. The .22 Calibre Revolver uses .22 Calibre rim fire cartridges (long or short), and fires seven shots at one loading. The other two sizes use .32 and .38 Calibre S. & W. center fire cartridges respectively, and both fire five shots at one loading. We have no hesitation in saying this is one of the most powerful and effective weapons made. It has several very desirable features. It can be fired ONLY BY PULLING THE TRIGGER. Thus the shots can be fired RAPIDLY and in QUICK SUCCESSION, almost as fast as you could count, offering no obstacle to instant firing. This makes it the ideal weapon for Express Men, Bank Agents, Pay Roll Clerks, Automobilists, and all others where quick action is so absolutely essential in emergency. The Revolver can be aimed and fired at once; the hammer does not have to be pulled back; immediate sight can be obtained, that is necessary in quick shooting. Another very desirable feature is the AUTOMATIC SHELL EJECTOR, that throws the empty shells out when the barrel is tipped down. The Revolver is a magnificent specimen of high grade workmanship, being exceptionally well made of the very finest of materials and scientifically tested for accuracy. Handsomely nickel plated, with fancy rubber barrel.

Cartridges Adapted for these Revolvers

As prices of all revolvers are advancing, owing to present abnormal conditions, you should place your order early. Any of these Revolvers may be had with Blue Steel Frame and Barrel at an additional cost of $1.00.

No. 9001. AUTOMATIC BREAK OPEN REVOLVER. 32 Cal. Price..$ 9.50
No. 9002. AUTOMATIC BREAK OPEN REVOLVER. 38 Cal. Price. $10.50
No. 9003. AUTOMATIC BREAK OPEN REVOLVER. 22 Cal. Price. $11.50

REVOLVER HOLSTERS

No. R 9041

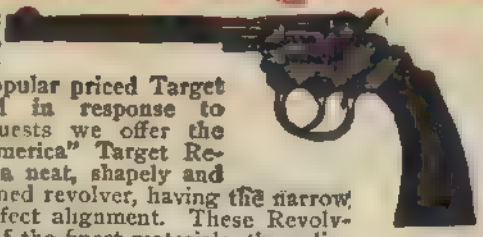
When you have occasion to use a revolver you usually want it quick. With one of these Holsters your revolver is always available and accessible for instant action. The Holster illustrated is made of good leather, with a loop for fastening to the belt. For travellers, bank messengers, pay clerks, express agents, detectives, others desiring to be ready for any EMERGENCY, a Holster is almost a necessity. We have them in various sizes, and if you mention length and make of revolver, we will send you one to suit. PRICES: OPEN TOP, $1.00, postpaid; CLOSED TOP (WITH FLAP), $1.50.

No. R 9040

SWEET—He is an old flame of yours, isn't he? SIXTEEN—Yes. Just look at him. About half-lit now.

Learn To Shoot Straight With The Celebrated

America Target Revolver



Cartridges Adapted for this Revolver. .22 Caliber Rim Fire.

$1.00 $1.00 65c per 100

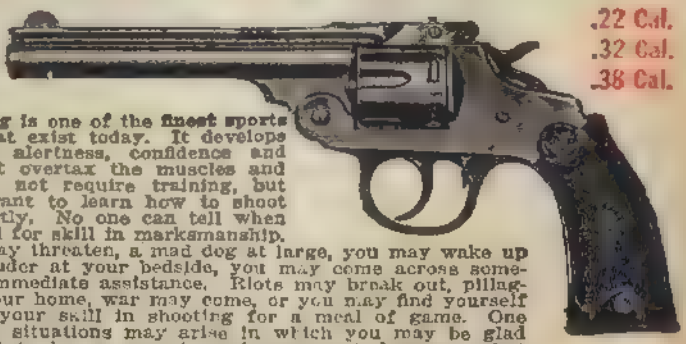
Of late there has been a very great demand for a popular priced Target Revolver, and in response to numerous requests we offer the celebrated "America" Target Revolver. It is a neat, shapely and well proportioned revolver, having the narrow frame and perfect alignment. These Revolvers are made of the finest materials, the cylinder is bored from a solid bar of steel, chambered and fluted, and the barrel is of the octagon type, well rifled and particularly well finished. The revolver is highly polished and nickel plated throughout, with fancy rubber handles and can be used as a single action as well as a double action arm. All the working parts are drop forged and case hardened, and with a few drops of oil here and there it will last for many years. This revolver is made in .22 calibre only, with 6 inch barrel, and special large TARGET HANDLES. It accommodates .22 calibre long or short rim fire cartridges that can be obtained almost anywhere, or from us direct if desired. The barrel is 6 inches in length; weight about 13 ounces.

No. R9020. America Target Revolver, 22 Cal., 7 Shots, Price, $9.00
Extras. Blue Steel Frame and Barrel, $1.00 additional.

Automatic Break-Open Target Revolver

—— IT HITS THE MARK ——

LESSON TO SHOOT ACCURATELY



.22 Cal.
.32 Cal.
.38 Cal.

Target Shooting is one of the finest sports and pastimes that exist today. It develops poise, accuracy, alertness, confidence and skill. It does not overtax the muscles and nerves and does not require training, but practice. You want to learn how to shoot and shoot correctly. No one can tell when he will have need for skill in marksmanship. A holdup man may threaten, a mad dog at large, you may wake up and find a marauder at your bedside, you may come across someone in need of immediate assistance. Riots may break out, pillagers break into your home, war may come, or you may find yourself dependent upon your skill in shooting for a meal of game. One hundred and one situations may arise in which you may be glad that you learned to be an expert marksman not, however, that you would be an enemy to society, nor that you should inflict cruelty on animals, but that you should be prepared to protect yourself, to stand firmly on the side of what you know to be right.

The Target Revolver illustrated answers the same general description as the Automatic Revolver illustrated on the next page, excepting that it has an extra long barrel, measuring six inches long, and special target grips. Made in the same three sizes, .22, .32 and .38 calibre, and using the same cartridges, fitted with shell ejector, and of the break-open type, same as the automatic on the opposite page.

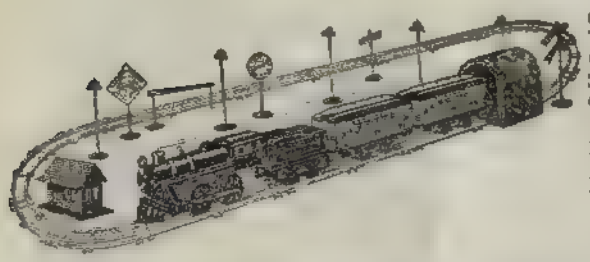
No. R9022. AUTOMATIC BREAK-DOWN TARGET REVOLVER, .22, .32 or .38 cal. $13.50
IF WITH BLUE STEEL FRAME AND BARREL, $1.50 EXTRA.

TOYS

HAFNER

MECHANICAL TRAINS

Engines Made of Iron, With Steel Clock Spring Motive Power; Cars Lithographed in Attractive Colors.

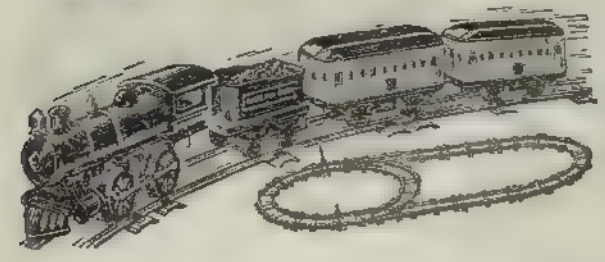


Locomotive and Tender; Two 6 inch Coaches. 14 Sections of Track Making a Large Oval; Complete with 6 inch Tunnel, Station, Semaphore, Crossing Gate, Danger Signal, Train Clock, Stop Signal and Six Telephone Poles.

Per Dozen

No. 908—(Factory No. —28) Weight per Dozen, 75 lbs.....$85 80 66 00

Twelfth Dozen in a Package

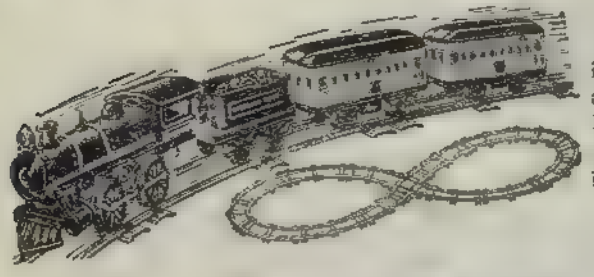


Locomotive and Tender; Two 5½ inch Coaches; 14 Sections of Track and 2 Switches, Making a Combination Round and Oval Design.

Per Dozen

No. 907—(Factory No. 13)—Weight per Dozen, 60 lbs.....$68 90 53.00

Twelfth Dozen in a Package



Locomotive and Tender; Two 5½ inch Coaches; 14 Sections of Track and Crossover Making Figure 8 Design.

Per Dozen

No. 906—(Factory No. 5)—Weight per Dozen, 54 lbs $60.80 46.75

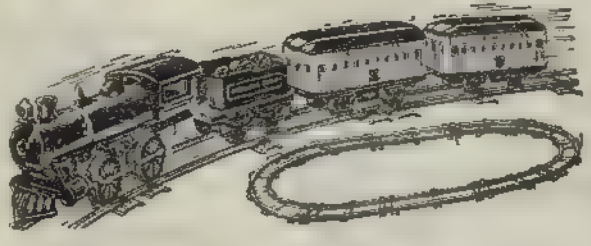
Twelfth Dozen in a Package

Locomotive and Tender; Three 5½ inch Coaches; 12 Sections of Track, Making a Large Oval.

Per Dozen

No. 905—(Factory No. 3)—Weight per Dozen, 54 lbs $52.00 40.00

Twelfth Dozen in a Package



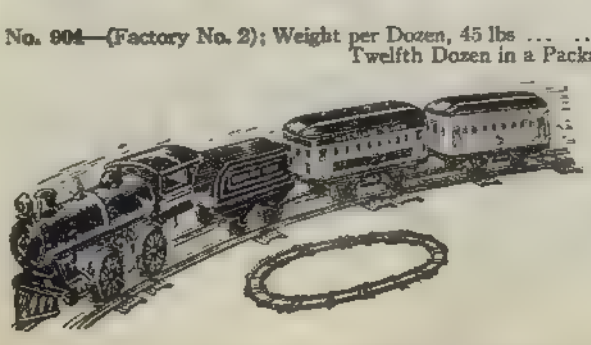
Engines Made of Iron, With Steel Clock Spring Motive Power, Cars Lithographed in Attractive Colors.

Locomotive and Tender; Two 5½ inch Coaches; 10 Sections of Track, Making an Oval Design.

Per Dozen

No. 904—(Factory No. 2); Weight per Dozen, 45 lbs $43.60 33.50

Twelfth Dozen in a Package

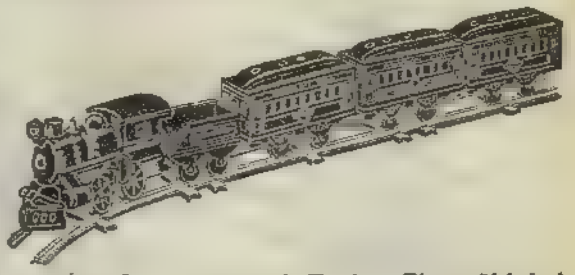


Locomotive and Tender; Two 5½ inch Coaches; 8 Sections of Track, Making a Circle 82 inches in Circumference.

Per Dozen

No. 903—(Factory No. 802); Weight per Dozen, 42 lbs.....$37.50 26.75

Twelfth Dozen in a Package

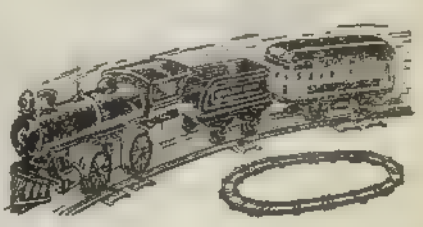


Locomotive and Tender; Three 5½ inch Coaches; 10 Sections of Track, Making an Oval Design.

Per Dozen

No. 911 (Factory No. 803X)—Weight per Dozen, 48 lbs $33 00

Twelfth Dozen in a Package

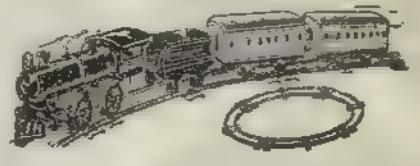


Locomotive and Tender; One 5½ inch Coach; 8 Sections of Track, Making a Circle 82 inches in Circumference.

Per Dozen

No. 902—(Factory No. 0); Weight per Dozen, 30 lbs.....$28.00 20.00

Twelfth Dozen in a Package

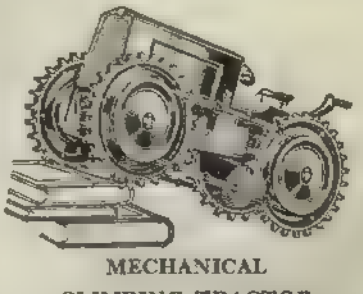


Locomotive and Tender; Two 4 inch Coaches; 4 Sections Track, Making a Circle 60 inches in Circumference.

Per Dozen

No. 901—(Factory No. 602); Weight per Dozen, 15 lbs.....$21 00 15 00

Twelfth Dozen in a Package



MECHANICAL CLIMBING TRACTOR

A Remarkable Toy; Climbs Over Books, Boxes, Up Steep Grades, Over Piles of Wood, Etc.; Will Pull Other Toys.

Constructed of Sheet Aluminum with Rubber Feet on Wheels and Rubber Cable; Heavy Coil Spring Motor.

Per Dozen

No. 441—Length, 8½ inches; Height, 4¼ inches; Weight per Dozen, 9 lbs.....$48.00

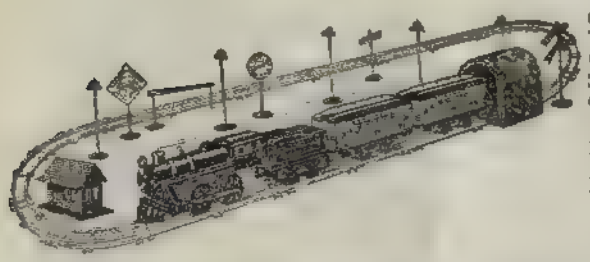
Twelfth Dozen in a Package

TOYS

HAFNER

MECHANICAL TRAINS

Engines Made of Iron, With Steel Clock Spring Motive Power; Cars Lithographed in Attractive Colors.

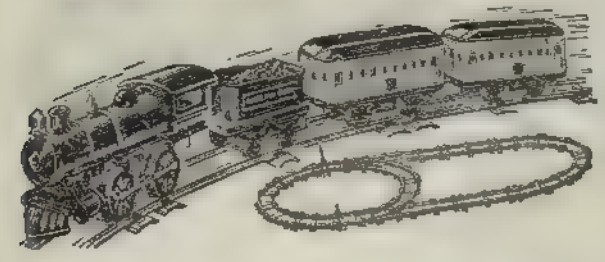


Locomotive and Tender; Two 6 inch Coaches. 14 Sections of Track Making a Large Oval; Complete with 6 inch Tunnel, Station, Semaphore, Crossing Gate, Danger Signal, Train Clock, Stop Signal and Six Telephone Poles.

Per Dozen

No. 908—(Factory No. —28) Weight per Dozen, 75 lbs.....$85 80 66 00

Twelfth Dozen in a Package

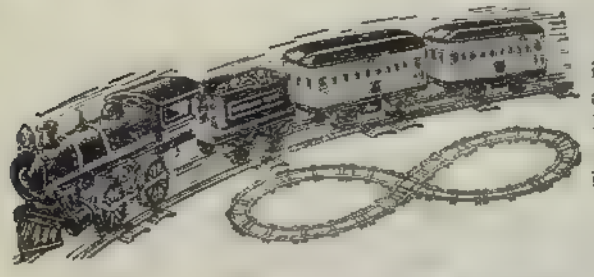


Locomotive and Tender; Two 5½ inch Coaches; 14 Sections of Track and 2 Switches, Making a Combination Round and Oval Design.

Per Dozen

No. 907—(Factory No. 13)—Weight per Dozen, 60 lbs.....$68 90 53.00

Twelfth Dozen in a Package



Locomotive and Tender; Two 5½ inch Coaches; 14 Sections of Track and Crossover Making Figure 8 Design.

Per Dozen

No. 906—(Factory No. 5)—Weight per Dozen, 54 lbs $60.80 46.75

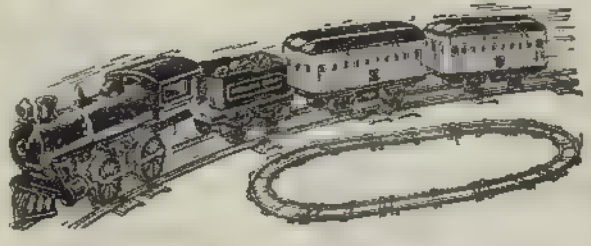
Twelfth Dozen in a Package

Locomotive and Tender; Three 5½ inch Coaches; 12 Sections of Track, Making a Large Oval.

Per Dozen

No. 905—(Factory No. 3)—Weight per Dozen, 54 lbs $52.00 40.00

Twelfth Dozen in a Package



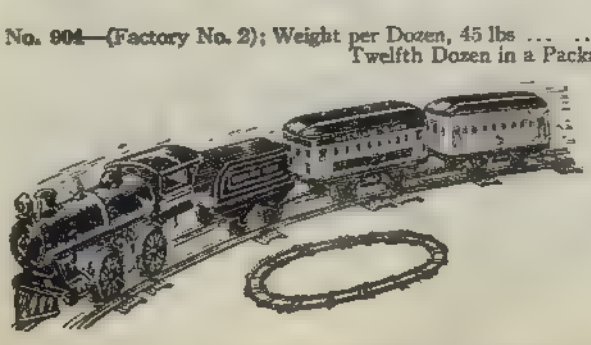
Engines Made of Iron, With Steel Clock Spring Motive Power, Cars Lithographed in Attractive Colors.

Locomotive and Tender; Two 5½ inch Coaches; 10 Sections of Track, Making an Oval Design.

Per Dozen

No. 904—(Factory No. 2); Weight per Dozen, 45 lbs $43.60 33.50

Twelfth Dozen in a Package

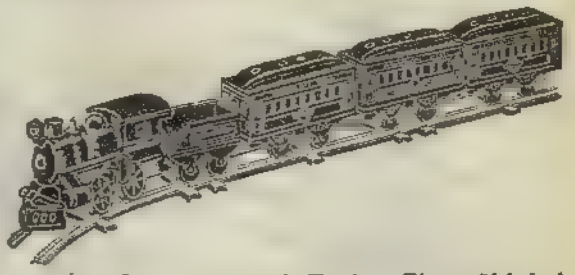


Locomotive and Tender; Two 5½ inch Coaches; 8 Sections of Track, Making a Circle 82 inches in Circumference.

Per Dozen

No. 903—(Factory No. 802); Weight per Dozen, 42 lbs.....$37.50 26.75

Twelfth Dozen in a Package

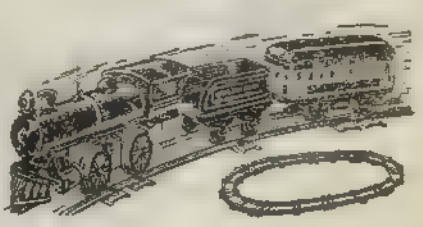


Locomotive and Tender; Three 5½ inch Coaches; 10 Sections of Track, Making an Oval Design.

Per Dozen

No. 911 (Factory No. 803X)—Weight per Dozen, 48 lbs $33 00

Twelfth Dozen in a Package

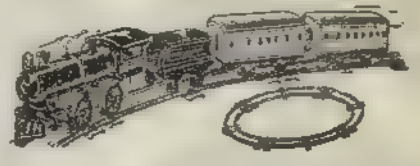


Locomotive and Tender; One 5½ inch Coach; 8 Sections of Track, Making a Circle 82 inches in Circumference.

Per Dozen

No. 902—(Factory No. 0); Weight per Dozen, 30 lbs.....$28.00 20.00

Twelfth Dozen in a Package

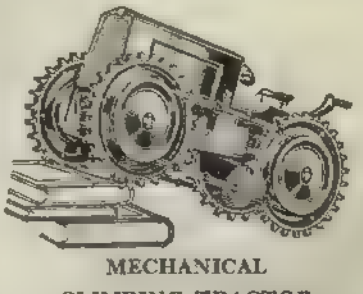


Locomotive and Tender; Two 4 inch Coaches; 4 Sections Track, Making a Circle 60 inches in Circumference.

Per Dozen

No. 901—(Factory No. 602); Weight per Dozen, 15 lbs.....$21 00 15 00

Twelfth Dozen in a Package



MECHANICAL CLIMBING TRACTOR

A Remarkable Toy; Climbs Over Books, Boxes, Up Steep Grades, Over Piles of Wood, Etc.; Will Pull Other Toys.

Constructed of Sheet Aluminum with Rubber Feet on Wheels and Rubber Cable; Heavy Coil Spring Motor.

Per Dozen

No. 441—Length, 8½ inches; Height, 4¼ inches; Weight per Dozen, 9 lbs.....$48.00

Twelfth Dozen in a Package

HALL TEA POT ASSORTMENTS

New York Shape

Boston Shape

French Shape

Of secret process fireproof China. Made for service, heat-proof, non-crazing, stain proof, non-absorbing. Gold decorations on rich dark body—colors of blue, green and brown.

No. H 135—Assortment, consisting of 12 only 5 cup Tea Pots, assorted colors and shapes, w't per asst. 42 lbs., per assortment $36.65

No. H1255—Assortment, consisting of 6 only Tea Pots, assorted colors and shapes, w't per asst. 20 lbs., per assortment $18.55

ENGLISH ROCKINGHAM TEA POTS

The Englishman with his love for tea designed and made these pots. Quaint shapes and big enough to serve a goodly group. Heavily glazed somber colors with gold patterns, glazed insides.

No. H6277—(12 Pieces). Assorted patterns. Assorted sizes. 4 each sizes 42, 36 and 30, w't per asst. 40 lbs., per assortment $16.65

ONE DOZEN ASSORTMENT IN A BOX. WE DO NOT BREAK BOXES

EARTHENWARE TEA POT ASSORTMENT

Finished in Colored Glazes.

Assortment made up of equal quantities of pots finished in Pilgrim Blue glaze and a green and brown woodland mottled glaze.

Assortment Contains:

2 only 24s (8 cup)
4 only 30s (6 cup)
6 only 36s (5 cup)

All with set-in lids.

No. H245—W't per asst. 65 lbs., per assortment $15.00

WHITE EARTHENWARE ASSORTMENT

Assortment consists of best selling sizes of covered utility jars and barrel shape jugs. Body of sanitary white with blue band decoration. Heavily glazed.

Assortment consists of:

3 only 2¾ pt. capacity jugs	.75	2.25
3 only Covered Utility Jars 6¾×3¾ in.....	$0.65	$1.95
3 only Covered Utility Jars 7¼×3¾ in.....	.80	2.40
3 only 1 pt. capacity jugs	.30	.90
3 only 1½ pt. capacity jugs	.45	1.35
3 only 2 pt. capacity jugs	.60	1.80
18 pieces	Total retail	$10.65

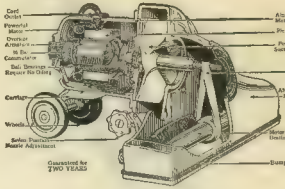
No. H6330—Assortment. W't 67 lbs., per assortment $16.10

EACH ASSORTMENT IN A CRATE

ELECTRIC VACUUM CLEANERS.

HAMILTON BEACH.

WITH MOTOR DRIVEN BRUSH.



Cut Away View of Cleaner.

Attachments—These simple, common-sense tools clean everything in the house—overstuffed furniture, clothing, draperies, moulding, book cases, pianos, radiators and all sorts of hard-to-get-at places and corners.

Motor driven brush is a single row of pliable bristles which gently beat the embedded dirt loose and free surface litter.

Powerful Universal motor. Norma ball bearings, packed in grease. Motor requires no oiling.

Highly polished aluminum nozzle, scientifically designed to eliminate eddy current. Dust-proof bag, especially woven, durable material. Throat flap designed to prevent dust and dirt from falling out while bag is being removed for cleaning. Jiffy connection, a turn of the wrist and the bag is off or on. Dirt easily emptied through wide 8-inch bag mouth.

Fibre handle, beautifully finished in black, nickel trimmed. Conveniently curved to fit the hand. Trigger switch at finger tips stops the motor. Handle automatically held in an upright position when not in use. Has nozzle tilting stop for lifting cleaner nozzle from floor when cleaning rug fringe. 24 feet of cord.

Seven position nozzle adjustment. A turn of the knob gives exactly right position for cleaning bare floors, linoleum, Wilton rugs, Oriental rugs and floor coverings of every type.

Hamilton Beach vacuum cleaner is guaranteed for two years. This guarantee covers every part including brush, belt and bag. A guarantee bond signed by the Hamilton Beach Manufacturing Company is furnished to each purchaser.

Hamilton Beach Vacuum Cleaners—Without attachments; 105 to 120 volts AC or DC current; weight each, 21 lbs..... Each $39.50

Special voltages furnished from factory.

One in two cartons.

Hamilton Beach Vacuum Cleaner Attachments—For above cleaner; weight per set, 4½ lbs..... Per Set $6.00

One set in a carton.

Hamilton Beach Vacuum Cleaner Belts—Extra belts for motor driven brush..... Each $0.16

ELECTRIC VACUUM CLEANERS.

BEE-VAC.

BALL BEARING.

The super-efficient ¾ H. P. Birco Universal motor of finest construction is fully encased in dust-proof coverings and permanently lubricated at the factory. It requires no oiling of any kind, thus eliminating bearing troubles. Motor case and nozzle are of highly polished aluminum.

Powerful suction, concentrated in a narrow nozzle opening, together with a double, swing-back brush, gets the deepest dirt and most stubborn litter with complete safety to the finest rug.

The floating brush is of the stationary type and when swung into position it is held in contact with the floor covering at all times by spring pressure.

Adjustable rear caster, wheels easily removed for cleaning. Slide-on bag clamp. Convenient trigger switch, etc.

Over half a million Bee-Vacs in use today, some of them for 18 years, still giving efficient service. Nationally advertised, both in magazines and trade papers. Endorsed by the Board of Underwriters, Good Housekeeping, The Modern Priscilla and other testing laboratories.

Display material and imprinted advertising furnished free upon request direct to the manufacturer. Bee-Vacs require no adjustment by the purchaser. Every part of the Bee-Vac, motor and all, is guaranteed for two full years.

Each

No. B-DL50—Vacuum Cleaners; without attachments; 110 volts, D. C. or A. C., 60 cycles; shipping weight each, 16 lbs. $39.75

Per Set

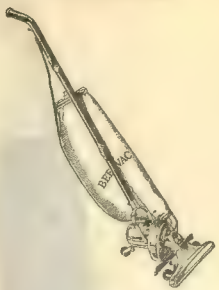
No. B-DL52—Vacuum Cleaner Attachments; for above cleaner $8.00

ATTACHMENTS.

Easily attached to center of fan casing by removing name plate.

1—An 8-ft. flexible rubber hose.
2—Swiveled metal connection fastened to end of hose for direct insertion into machine.
3—5-inch aluminum nozzle for dusting books, shelving, moulding, etc.
4—Brush which snaps on to 5-inch nozzle for cleaning portieres, draperies, heavy clothing, etc.
5—Steel connecting tube.
6—30-inch extension tube for cleaning the hard-to-reach places.
7—Blower nozzle for cleaning radiators.
8—Floor polisher for dusting, polishing and brightening up polished floors and linoleum.

BRONZE BEARING.



Equipped with a Birco 1/5 H. P. Universal motor of finest construction. Achieves its unusual results first, with powerful yet harmless air suction concentrated in a narrow nozzle opening; second, with a double, swing-back brush to loosen clinging material, surface litter, etc.; lifts the nap, sucking a hurricane blast of air straight through the rug, getting all embedded dirt, all dust, all grit, in quickest time without injury to the finest rug.

Double, swing-back, self-cleaning brush is an exclusive feature; cannot become detached or lost.

Light in weight, easy to handle, handsome in appearance and convenient to use in every way. The cleaning tools are easily connected direct to center of fan casing, giving unusually efficient suction.

Motor case and nozzle castings are made of highly polished aluminum. Bearings are protected by dust-proof coverings and a perfected lubricating system overcomes bearing troubles.

Each

No. B-G10—Vacuum Cleaners; without attachments; 110 volts D. C. or A. C., 60 cycles; net weight each, 11 lbs.; shipping weight each, 15 lbs. $29.50

Per Set

Bee-Vac, Bronze Bearing, Cleaner Attachments $5.00

ATTACHMENTS.

Easy to connect and use and consist of the following:

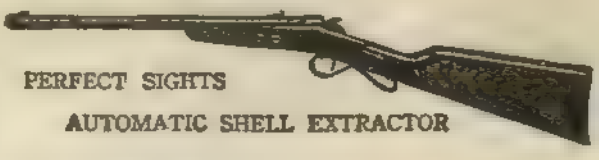
An 8-ft. flexible rubber hose. Swiveled metal connection fastened to end of hose for direct insertion into machine. 5-inch aluminum nozzle. Tapestry brush. Steel connecting tube. 30-inch extension tube.

THE HAMILTON BREECH-LOADING RIFLE

A LONG RANGE LOW PRICE SMALL BORE

Will Kill Up To 200 Yards

Accuracy of Grooving Insures Great Penetration



PRICE ONLY **$4.50** Postpaid to any address

PERFECT SIGHTS

AUTOMATIC SHELL EXTRACTOR

The HAMILTON RIFLE is safe, strong and accurate, with few working parts, which can easily be kept in order. It has hammer action, with automatic extractor; the breech-lock, when thrown open, automatically operates the ejector and the shells never jam. When the shell is inserted and barrel closed the thumb-piece is thrown to the right and automatically locks barrel at the same bringing the firing-pin into alignment with the hammer. The solid breech-lock makes action safe. The barrel is bronze and rifle under exclusive patents; has a built-up steel jacket, which makes it very strong, accurate and durable, and can be easily cleaned. The .22 calibre ammunition is very cheap and is obtainable from almost all storekeepers, or we will ship it ourselves by express if you are willing to pay the express charges. It measures 30 inches over all, length of barrel 16 inches. Sights, rear open and adjustable and front knife sights. Chambered for 22 calibre short or long rim fire cartridges. The weight is approximately 2½ lbs.

No. 3919. Hamilton Breech-Loading Rifle, Price, postpaid..... 4.50

THE HAMILTON REPEATING RIFLE

Fires Fifteen Shots in One Loading

HAMMERLESS

TAKE-DOWN MODEL

PUMP ACTION

.22 Calibre

Fitted With Safety Lock

Here is the cheapest Repeating Rifle to be had. It is a hammerless, take-down model Rifle, with pump action. The magazine is loaded with **Fifteen Shots** of 22 Calibre. Immediately after firing a shot, the pump action is pulled back, which automatically ejects the empty shell and places the next cartridge into position ready for firing. An **Automatic Lock** prevents **Accidental Discharge** while operating pump action as the trigger cannot be pulled until breech is locked in firing position. The Pump Action is automatically locked when the rifle is loaded and ready to fire.

Not the least desirable feature of this Rifle is the **Safety Lock** in the guard just back of the trigger, which is used to prevent accidental discharge when the rifle is not in use. The Rifle is easily taken apart by removing knurled take down screw just above the trigger. The Barrel is bronze lined, accurately rifled, with solid steel breech. Front sight knife pattern, rear sight open and adjustable, stock and forearm genuine walnut, turned. Length over all, 35 inches. Length of barrel assembly when taken down, 21¼ inches. Weight about four pounds. Each rifle comes packed in box. You should order at once to secure this great bargain.

No. 2920. Hamilton Repeating Rifle, Price, postpaid..... $17.50

No. R9052. 22 Cal. Cartridges for Same (By Express Only, per 100..... 1.00

AUTOMATIC CAP PISTOL

Often Better Than a Real Weapon

Fires 50 Shots at One Loading

A Rapid Fire Repeater

Though this is made and sold as a toy, it so closely resembles a regular repeater in shape, that you could hold off a burglar or scare a foot-pad with it. You press the trigger, and there is a **loud report,** but no bullet. The frightened thief thinks you have aimed badly and a quick second explosion as him on the run. It is free using blank cartridges in a regular revolver. can fire fifty shots in rapid succession without reloading. The mechanism self-cocking. The caps come in rolls of fifty shots, are fed merely place a ro in the Pistol and then fire.

No. 6250. Automatic Cap Pistol (without Caps), Price Postpaid..... 25c

PAPER CAPS

FOR CAP PISTOL AND OTHER EXPLODING DEVICES

These are the paper caps that are used in connection with the Toy Pistol described above, and also the various Shooting Devices described in this catalog that are operated with caps. The caps are not available, and can be shipped only by Express. The Caps are put up 50 caps in a roll and there are 5 rolls in a box. The price of a box (250 caps altogether) is 10 cents, or three boxes for 25 cents.

No. 6251. Paper Caps (5 rolls in box). Price per box 10c, 3 boxes for 25 cents, or 1 dozen boxes for only 75 Cents.

Bathing Girl Cigarette Cases

with

Bathing Girl Pictures.

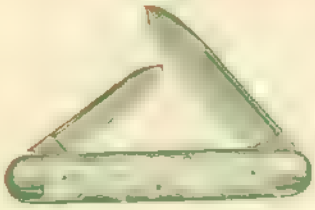
Six Different Poses.

ONLY 25c POSTPAID

They come with studies of bathing girls in various poses on the front. The case holds twenty cigarettes. The inside is gold finish with two spring holders to keep the cigarettes in position.

No. 4540. BATHING CIGARETTE CASES Price Postpaid..... 25 Cents.

HAMMER BRAND POCKET KNIVES



Handle 3 in., Orient shell, brass lined; nickel silver bolster, pocket blade polished.

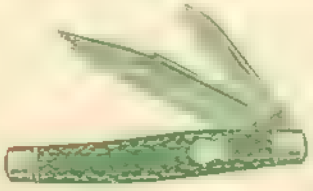
No.	
2656	

Cork Screw

Stag handle; 4 blades, spear, pen, cutter, cork screw on back, polished; brass lined; nickel silver shield and bolsters; length 3½ in.

NO.	lb Doz.	EACH
488	1	$2 85

One-half dozen in a box.



Handle 3¾ in. stage, brass lined; nickel silver bolster; pocket blade polished and etched.

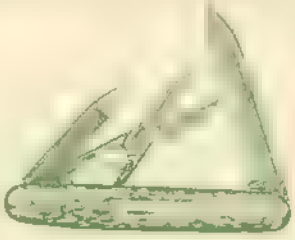
No.	EACH
2508	$1 35

Handle 3¼ in. Orient shell, brass lined; nickel silver bolster; pocket blade polished.

No.	
2005	

Handle 3¼ in., Prizma shell, brass lined; nickel silver bolster, pocket blade polished.

NO.	EACH
3155	$2 10

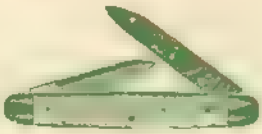


Scissors

Stag handle; 3 blades, spear file and scissors, polished, brass lined and milled; nickel silver shield and tips; length 2¾ in.

NO.	lb Doz.	
332	1	

One-half dozen in a box.



Stag handle; 2 blades, pens, polished; brass lined; nickel silver bolsters; length 2¾ in.

NO.	lb Doz.	
2092	½	

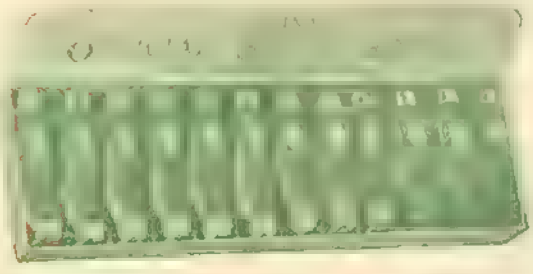
Emblem

Pearl handle; 2 blades, spear, and long file on back, thin model, polished; nickel silver lined and milled; nickel silver tips, with enameled emblem and ring. Emblems of popular fraternal orders carried in stock; length 3 in.

No.		
2270R	[illegible]	
2270R	Mason	
2270R	Shriner	
2270R	Elk	
2270R	Kiwanis	
2270R	Rotary	
2270R	[illegible] F	
2270R	K. of C.	

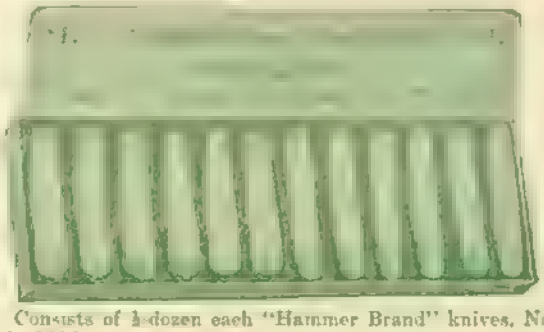
One-half dozen in a box.

KNIFE ASSORTMENTS



Asst., "K"—Contains ½ doz., B. S., 1 official, ½ doz. each B. S., 2 official and B. S., 4 official in display box.

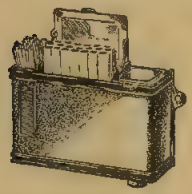
NO.	Wt. Ea.	EACH ASST.
K	3	[illegible]



Consists of ½ dozen each "Hammer Brand" knives, Nos. 286, 2656.

NO.	Wt. Ea.	EACH ASST.
Asst. A	1	[illegible]

SMOKE-A-DORS



STANDARD MODEL

A necessity in closed cars. Fastens to the inside of car in any appropriate place by means of two screws.

By lifting the cover the cigarettes automatically raise within easy reach. Closing the cover they disappear. The entire operation is accomplished easily with one hand, without interference with the driving of the car.

The covered ash receiver is always ready for ashes and stubs and the cover acts as an effective snubber for lighted cigarettes, eliminating the after smoke and odors. The receptacle can easily be removed and emptied from below by turning a knob.

Made of metal, beautifully finished in genuine Morocco leather and gleaming nickel.

No. C7076—A1—W't each 1 lb., each $6.65

ONE IN A BOX

CRYSTAL ONYX GEAR SHIFT BALLS

Manufactured crystal onyx having a beautiful grain of assorted tones and colors. The color or lustre lasts indefinitely—does not become dull or fade out. The ball will not crack. A good looking and greatly appreciated gift.

Imbedded in each ball is a master bushing known as Number "O" which will fit several cars as you will note by referring to chart below. Other cars require adapters to fit the particular thread. These adapters screw into the master bushing and then onto the gear shift lever.

We furnish an adapter, when requested, with each ball. The adapters are exchangeable at any time.

Car	Adapter No.
Ajax	1
Apperson	4
Auburn, '25 and earlier	6
Auburn, '26, later	1
Auburn with Johnson Gear Lock	7
Buick	0
Cadillac	7
Chandler, '26 and earlier	0
Chandler, '27-'28 Special Six	7
Chandler, '28, 6 & 8	0
Chevrolet, '22-'26	0
Chevrolet, '27 and later	1
Chrysler Six, '26 and earlier	16
Chrysler Four, '26 and earlier	4
Chrysler, Models 50, 60, 52	4
Chrysler, Models 62, 72	1
Chrysler, Models 70, 80, 75	15
Cleveland	1
Cole	1
Columbia	1
Cunningham	4
Diana	1
Dodge 4 & 6	1
Durant	0
Duesenberg	1
Elcar	1
Erskine	1
Essex	3
Flint	15
Ford Perfection Axle	1
Franklin	7
Gardner, '26 or later	1
Gray	1
H C S.	6
Hudson	7
Hupmobile 4	4
Hupmobile 6	12
Hupmobile 8	15
Jewett, '24 and later	1
Jordan 4	15
Jordan Line 6	1
Jordan Gt. Line 8	15
Jordan, Custom 6	1
LaSalle	7
Lexington, '25 and later	1
Lincoln	1
Locomobile 90	9
Locomobile Junior 8	15
Locomobile 70	12
Locomobile 80	1
Marmon, '25, later	11
Marmon Eight	6
McFarlan Str. 8	1
McFarlan Six, '21 to '25	4
McFarlan Lt. Six	1
Moon, '25 and later	1
Nash	1
Oakland, '24 and later	7
Oldsmobile 8	6
Oldsmobile 6	1
Overland	1
Packard 6 and 8	6
Packard 12	11
Peerless, 6-72 & 8-59	4
Peerless, 6-60, 6-80, 6-90	12
Pierce-Arrow, Series 33 and 36	7
Pierce-Arrow, Series 80	4
Pontiac, '26 or earlier	0
Pontiac, '27, or later	1
R. & V. Knight	4
Reo	4
Rickenbacker, '24 to '26	1
Rickenbacker, '27	6
Star, '28, earlier	15
Star, '27, later	12
Stearns-Knight	0
Studebaker, '25 and later	10
Stutz, '25 and earlier	1
Stutz, '26, later	15
Velie, '25	11
Velie, '26	6
Velie, Model 50	1
Velie, Model 60	6
Whippet	1
Willis St. Claire	1
Willys Knight	1
Wolverine	1

When Ordering—Specify Number Adapter Wanted or, Year, Make and Model of Car

No. C5170—W't each ½ lb. ..... each $0.90

CIGAR LIGHTERS

This Junior lighter appeals to many car owners and also to Radio Fan who desires a lighter at his convenience. Easily installed without requiring any special tools.

Heating element is replaceable. All metal parts are made of brass. Built for long and efficient service. To light, simply press button, when released, lighter goes out.

No. C7088—6-8 volt, w't each ½ lb., each $1.00

ONE IN A BOX; TWENTY IN A COUNTER DISPLAY

AUTOMATIC CIGAR LIGHTERS

Adaptable for Either Wood or Metal Dash

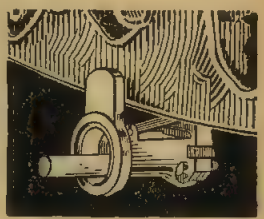
Can be used as a Trouble Light. The heating element can be removed and replaced with a light bulb for this purpose.

The cord is long enough to reach every occupant of the car, and is wound on a self-winding reel that is trouble-proof and dependable in operation, and is out of sight behind the dash panel.

The clamp and body are finished in satin black baked-on enamel, and the exposed head is nickel plated. W't each 2 lbs.

No. C7089—T18—6 volt, **Clampon Model** .....each $2.90

ONE IN A BOX WITH COMPLETE INSTRUCTIONS



Electric, Self-Lighter (Black)

SAFE, SURE—For Cigars and Cigarettes. The Self Lighter actually lights the "smoke" without puffing—just insert in the lighter—and with **hands on the wheel, eyes on the road**—it lights, no cords, automatic.

Can be clamped on or by removing face plate it can be bolted on. Attach wire furnished to ammeter binding post.

No. C7091—For use on 6 volt batteries, w't each 4 oz....each $3.75

ONE IN A BOX. TEN IN A DISPLAY BOX

CUCKOO CLOCKS.

CASES ARE OF WALNUT WOOD.

No. 13.

Hand carved by the natives of the Black Forest.

Movements are of superior quality and keep good time.

Each

No. 13—Clocks; carved walnut case; half-hour strike and call movement; 5-inch dial; height, 19 inches; width, 14 inches; weight, 16 lbs..... **$22.00**

No. 14—Clocks; carved walnut case; half-hour strike and call movement; 5-inch dial; height, 20 inches; width, 13½ inches; weight, 16 lbs..... **24.00**

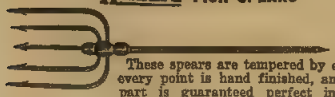
No. 14.

No. 50.

Each

No. 50—Clocks; Cuckoo and Quail, walnut case with inlay; quarter-hour strike and call movement with cuckoo and quail; 6-inch dial; height, 22 inches; width, 17 inches; weight, 25 lbs..... **$45.00**

Hibbard FISH SPEARS



These spears are tempered by experts, every point is hand finished, and every part is guaranteed perfect in finish, workmanship and material.

A light spear, combining grace of lines with strength and unexcelled spearing qualities.

No. C27 Hibbard—Special crucible steel, hand forged, 5 prongs, entire length 15 in., length of needle tine 4 in., aluminum shank with threads, brass ferrule, per dozen $22.20

These spears are tempered by experts, every point is hand finished, and every part is guaranteed perfect in finish, workmanship and material.

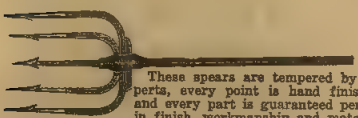
A very handsome spear, perfectly balanced and beautifully finished.

No. C22 Hibbard—Medium size, special crucible steel, hand forged, 5 prongs, entire length 15 in., width 4½ in., length of needle point tine 4 in., aluminum finish shank with threads, brass ferrule.....per dozen $33.35

These spears are tempered by experts, every point is hand finished, and every part is guaranteed perfect in finish, workmanship and material.

An especially strong spear of medium weight. The aluminum shank, brass ferrule and polished tines making it very attractive.

No. C23 Hibbard—Medium size, special crucible steel, hand forged, 5 prongs, entire length 16 in., width 4½ in., length of needle point tine 4 in., aluminum finish shank with socket, tines polished, brass ferrule.per doz. $36.00

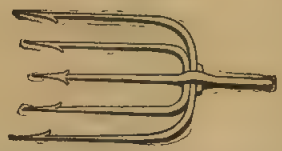


These spears are tempered by experts, every point is hand finished, and every part is guaranteed perfect in finish, workmanship and material.

This is a large, strong spear, designed especially for spearing pike, muskallnge and other big fish. The removable key permits replacing prong as desired.

No. C25 Hibbard—Special crucible steel, hand forged, 5 prongs, entire length 17 in., width 5 in., length of needle point tine 5 in., aluminum finish with key for replacing prong, brass ferrule.....per dozen $36.00

FISH SPEARS



No. C1—Fairbanks hand-made fish spears, for holding qualities cannot be excelled. 5 tines. (Can be made into a three tine spear, if desired, by removing outside tines and putting in larger wedge.) Made of "black diamond" tool steel, barbs forged on solid tine, hammer pointed. Width about 4½ in., length of tines about 6 in., length over all 21 in., w't about 1 lb.....per dozen $53.30

No. C3—Tanged, steel, 5 prongs, 4 in., w't per doz. 3 lbs., per dozen $8.90

No. C10—Socket, malleable iron, 3 prongs, 3½ in., w't per doz. 3 lbs.....per dozen $8.00

Socket, 5 Prongs.

No. C200—Malleable iron, 4 in., w't per doz. 3½ lbs., per dozen $8.90

No. C4—Steel, 4½ in., w't per doz. 6 lbs.per dozen $11.65

No. C5—Steel, 5 in., w't per doz. 9 lbs.per dozen 14.10

FROG SPEARS

No. C11

Japanned Socket Spear, substantial steel socket with tempered steel prongs pointed and secured to the socket in a manner that will prevent their becoming loose or coming out.

No. C11—With **three prongs** .....per dozen $2.65
No. C2—With **four prongs**.....per dozen 3.45

ONE DOZEN IN A BOX

IMPORTED WAFFLE SETS—25 PIECES

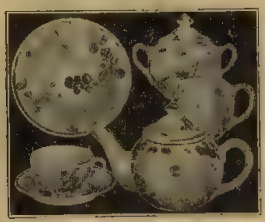
Each piece stamped "HOLLAND."

Every housewife will want a set. An exceptional gift item. Hand painted in striking heavy color red and yellow flower decoration with blue border on ivory base as illustrated. Set consists of 6 cups, 6 saucers, 6 only 8¼ in. dinner plates, 1 only 9½ in. handled waffle plate, 1 only 7⅛ in. plate for batter pitcher, 1 only 5½ in. plate for syrup pitcher, 1 only 1½ qt. batter pitcher with cover, 1 only ¾ pt. syrup pitcher with cover.

No. H6283—Shipping w't per set 20 lbs....per set **$12.20**

IMPORTED TEA SETS—23 PIECES

Decorated



Very attractive. Appeals to the housewife at first sight. Hand painted in striking red and yellow flower decoration on white base. Handles, spouts, and rims in chinese red. Each piece stamped "Czecho Slovakia." Set consists of 1 only 6 cup tea pot and cover, 1 only sugar bowl and cover, 1 only cream pitcher, 6 only cups, 6 only saucers, 6 only 7 in. plates.

No. H6299—Shipping w't per set 15 lbs....per set **$11.10**

Three Tone Iridescent

Furnished in:
3-Tone Orange with Black Line
3-Tone Pale Blue with Black Line
3-Tone Dark Blue with Black Line
Specify color wanted

Three Tone Iridescent

A very pleasing application of pale and dark colors which with the white base gives a three-tone effect to which iridescent finish has been applied. Each piece stamped "Czecho Slovakia." Set consists of 6 cups, 6 saucers, 6 only 7⅞ in. plates, 1 only cream pitcher, 1 only sugar bowl and cover, 1 only 6 cup tea pot and cover.

No. H6275—Shipping w't per set 12 lbs....per set **$10.00**

ABOVE, ONE SET IN A SHIPPING CARTON

HAND PAINTED CROCKERY

Attractive hand painted flower decoration on ivory body. Flowers in striking red, blue, yellow and lavender with green foliage. Every piece is an article of utility.

Assortment consists of:

1 only	7 in. Pedestal Bottom Vase..To Retail @		$0.75
1 only	8½ in. Pedestal Bottom Vase..To Retail @		1.00
1 only	10¾ in. Pedestal Bottom Vase..To Retail @		1.60
1 only	5½ in. Flat Bottom Vase.....To Retail @		1.00
1 only	7½ in. Flat Bottom Vase.....To Retail @		1.60
1 only	Powder Box, 4¼×4¼×4½ in.....To Retail @		.95
1 only	4½ in. Heart Shaped Box.....To Retail @		.75
1 only	Cigarette Box, 3¼×5 in.....To Retail @		1.25
	Total Retail.....		$8.90

No. H6487—Assortment of eight pieces, w't per asst. 12 lbs. .....per assortment **$13.20**

ONE ASSORTMENT IN A SHIPPING CONTAINER

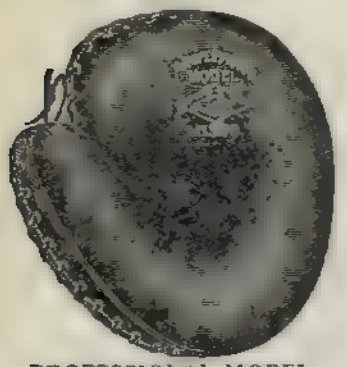
DECORATED PITCHERS

Hand painted striking red and yellow flower decoration with green leaves on ivory base. Imported each piece stamped "Czecho Slovakia." Handles either red or black. Capacity 2 quarts. Packed one-half dozen assorted (three each of two styles illustrated) in a shipping carton.

No. H6190—W't per asst. 20 lbs. ..per assortment **$13.35**

CATCHERS MITTS

*DIAMOND BRAND



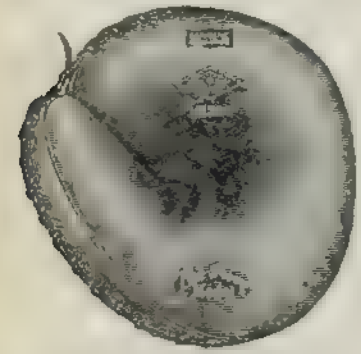
PROFESSIONAL MODEL

Chocolate Brown, Extra Heavy Calfskin, Molded Asbestos Padding; Covered with Layer Felt, Stitched and Reinforced; Extra Leather Heel Piece; Full Welted; Rolled Leather Binding, Rawhide Laced, Genuine Cowhide Back and Fingers with Back Seams Stitched Outside; Double Stitched Throughout; Patented Adjustable Wrist Strap, Reinforced and Padded.

Per Dozen

No. M1350—Weight per Dozen, 27 lbs..**$240.00**

Twelfth Dozen in a Box



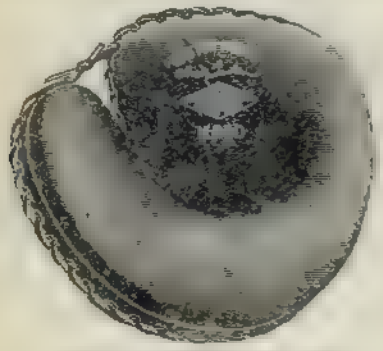
PROFESSIONAL MODEL

Genuine Black Cowhide; Felt Layer Padding, Stitched and Reinforced; Extra Heavy Heel Piece; Full Welted; Genuine Rolled Leather Binding; Full Rawhide Laced; Genuine Cowhide Back and Fingers; Outside Finger Seams; Double Stitched Throughout; Patented Adjustable Wrist Strap, Reinforced and Padded.

Per Dozen

No. M1200—Weight per Dozen, 25 lbs..**$180 00**

Twelfth Dozen in a Box



ALEX N. GASTON MODEL

Chocolate Colored Cowhide Oiled, Tan Horsehide Back and Fingers, Felt Layer Padding Stitched and Reinforced; Full Leather Welt, Extra Heavy Heel Piece, Imitation Leather Binding; Full Rawhide Laced; Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

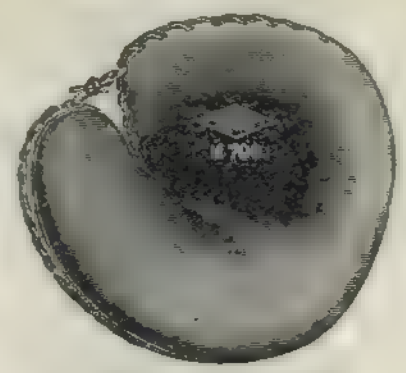
Per Dozen

No. M800—Weight per Dozen, 26 lbs...**$138.00**

Twelfth Dozen in a Box

CATCHERS MITTS

*DIAMOND BRAND



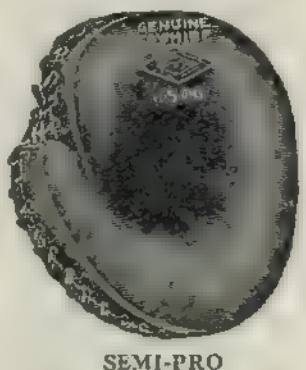
HANK GOWDY MODEL

Chocolate Colored Horsehide; Felt Layer Padding; Stitched and Reinforced; Full Leather Welt; Extra Heavy Heel, Best Brown Colored Imitation Leather Binding; Full Rawhide Laced; Horsehide Back; Cowhide Fingers; Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

Per Dozen

No. M700—Weight per Dozen, 24 lbs..**$114 00**

Twelfth Dozen in a Box



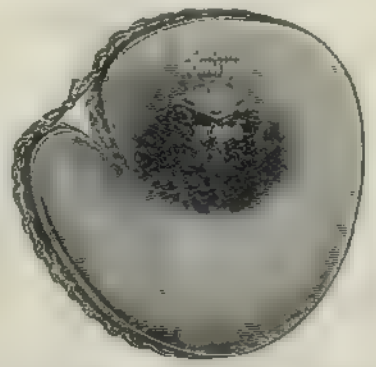
SEMI-PRO

Tan Cowhide Face and Fingers; Brown Sheepskin Back; Black Imitation Leather Binding; Full Rawhide Laced; Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

Per Dozen

No. M500—Weight per Dozen, 21 lbs....**$78 00**

Twelfth Dozen in a Box



Lemon Colored Cowhide Face and Fingers; Tan Sheepskin Back; Cloth Binding; Flat Cord Laced; Outside Finger Seams Single Stitched; Adjustable Wrist Strap and Buckle.

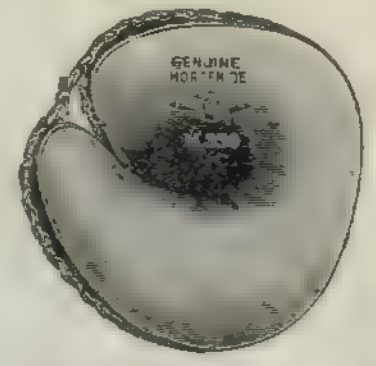
Per Dozen

No. M400—Weight per Dozen, 21 lbs. **$66 00**

Twelfth Dozen in a Box

CATCHERS MITTS

*DIAMOND BRAND

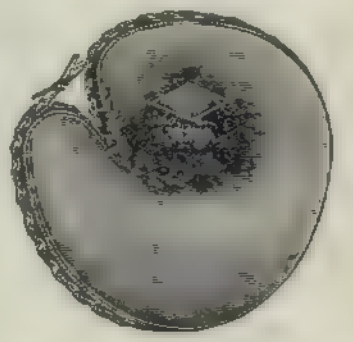


Light Oak Tan Horsehide Face with Tan Sheepskin Back and Fingers; Black Cloth Binding; Tan Flat Cord Laced; Strap Back; Outside Finger Seams Single Stitched.

Per Dozen

No. M350—Weight per Dozen, 18 lbs... **$60 00**

Twelfth Dozen in a Box

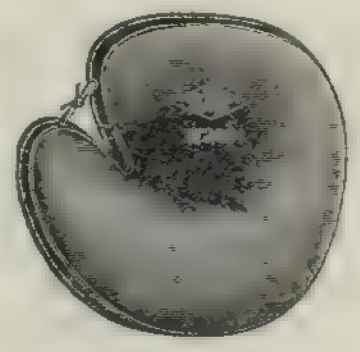


Tan Sheepskin Face and Fingers; Imitation Tan Leather Back; Black Cloth Binding; Tan Flat Cord Laced; Strap Back; Outside Finger Seams Single Stitched.

Per Dozen

No. M250—Weight per Dozen, 14 lbs. **$43 20**

Twelfth Dozen in a Box



Tan Sheepskin Face and Fingers, Olive Drab Colored Canvas Back, Black Leatherette and Cloth Binding; Outside Finger Seams Single Stitched; Strap Back.

Per Dozen

No. M200—Weight per Dozen, 12 lbs. .**$28 80**

Twelfth Dozen in a Box

BASE BALL BATS

HILLERICH & BRADSBY

LOUISVILLE SLUGGER

Made by Hand of Extra Selected Second Growth North Side Mountain White Ash, Straight Grain and are Exact Duplicates of Models as Used by all the Leading Sluggers of the Base Ball World.

TY COBB MODEL

Oil Tempered Finish; Thin Handle with Gradual Tapered Barrel; None Genuine Without Registered Trade Mark and Autograph of Ty Cobb; Length, 32 to 36 inches; Assorted Weights.

Per Dozen

No. 40TC—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; Three Dozen in a Case

ROGERS HORNSBY MODEL

Oil Tempered Finish; Hand Cured; None Genuine Without Registered Trade Mark and Autograph of Rogers Hornsby; Length 32 to 36 in.

Per Dozen

No. 40RH—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

BABE RUTH MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of George "Babe" Ruth; Length 32 to 36 inches.

Per Dozen

No. 40BR—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

GEORGE SISLER MODEL

Oil Tempered Finish; One of the Most Popular Models Used; None Genuine Without Registered Trade Mark and Autograph of Geo. Sisler. Length, 32 to 36 inches.

Per Dozen

No. 40GS—Weight per Dozen, About 36 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

LOU GEHRIG MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of Lou Gehrig; Length, 32 to 36 inches.

Per Dozen

No. 40LG—Weight per Dozen, About 33 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

PAUL WANER MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of Paul Waner; Length, 32 to 36 inches.

Per Dozen

No. 40PW—Weight per Dozen, About 33 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

L. "GOOSE" GOSLIN MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph of L. Goslin; Length 32 to 36 inches.

Per Dozen

No. 40LGG—Weight per Dozen, About 33 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

HARRY HEILMAN MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Harry E. Heilman; Length 32 to 36 inches.

Per Dozen

No. 40HH—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

BASE BALL BATS

HILLERICH & BRADSBY

LOUISVILLE SLUGGER

Made by Hand of Extra Selected Second Growth North Side Mountain White Ash; Straight Grain, and are Exact Duplicates of Models as Used by all the Leading Sluggers of the Base Ball World.

HAZEN CUYLER MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Hazen Cuyler; Length 32 to 36 inches.

Per Dozen

No. 40HC—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

LLOYD WANER MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Lloyd Waner; Length, 32 to 36 inches.

Per Dozen

No. 40LW—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

TRAVIS JACKSON MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Tarvis Jackson; Length, 32 to 36 inches.

Per Dozen

No. 40TJ—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

JIM BOTTOMLEY MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Jim Bottomley; Length, 32 to 36 inches.

Per Dozen

No. 40JB—Weight per Dozen, About 32 lbs. $36 00

Twelfth Dozen in a Paper Bag; One Dozen in a Case

BABE RUTH, YOUTHS MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of George "Babe" Buth; Length, 32 inches.

Per Dozen

No. 40BRJ—Weight per Dozen, About 27 lbs. $14 40

Twelfth Dozen in a Paper Bag; Three Dozen in a Crate

ROGERS HORNSBY, JUNIOR MODEL

Oil Tempered Finish; None Genuine Without Registered Trade Mark and Autograph Transfer of Rogers Hornsby; Length 32 inches.

Per Dozen

No. 40RHJ—Weight per Dozen About 27 lbs. $14 40

Twelfth Dozen in a Paper Bag; Three Dozen in a Crate.

Modernize Your Store with these beautiful PANELS

These are standard stock panels mounted ready for immediate shipment. The hardware, on the panels, has been selected and approved by many experienced and successful hardware dealers located in different parts of the country, as representing the average up-to-date hardware stock.

Panels are made with a 3-ply veneer body finished in the orange color recommended by the National Retail Hardware Dealers Association as the best background for displaying hardware

Frames are made in oak, 2⅜x⅞ in., thoroughly seasoned, filled and finished in the beautiful natural color. Size over all 24x48 in.

No. 1011

No. 1012

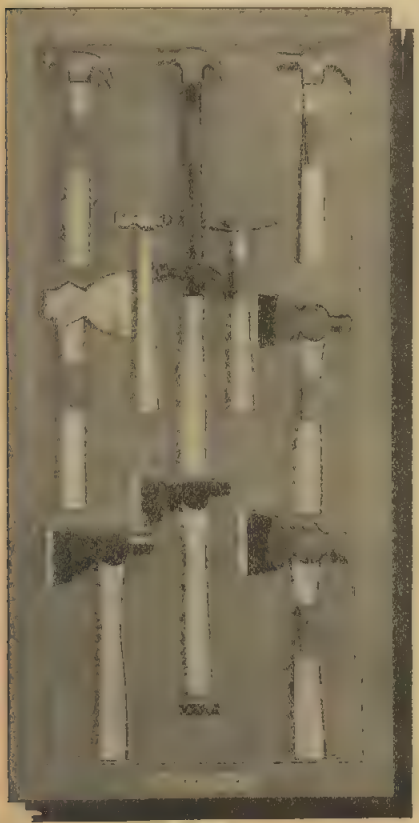
For complete list of items on Nos. 1011 and 1012 Panels see page 3209

Modernize Your Store with these beautiful PANELS

These are standard stock panels mounted ready for immediate shipment. The hardware on the panels has been selected and approved by many experienced and successful hardware dealers located in different parts of the country, as representing the average up to date hardware stock.

Panels are made with a 3-ply veneer body, finished in the orange color recommended by the National Retail Hardware Dealers Association as the best background for displaying hardware.

Frames are made in oak, $2\frac{1}{8}$x$7\frac{1}{8}$ in., thoroughly seasoned, filled and finished in the beautiful natural color. Size over all 24x48 in.



No. 1009

No. 1010

For complete list of items on Nos. 1009 and 1010 Panels see page 3209

Modernize Your Store with these beautiful PANELS

These are standard stock panels mounted ready for immediate shipment The hardware, on the panels, has been selected and approved by many experienced and successful hardware dealers located in different parts of the country, as representing the average up to-date hardware stock

Panels are made with a 3 ply veneer body finished in the orange color recommended by the National Retail Hardware Dealers Association as the best background for displaying hardware

Frames are made in oak, 2⅜x⅞ in., thoroughly seasoned, filled and finished in the beautiful natural color. Size over all 24x48 in.

No. 1007

No. 1008

For complete list of items on Nos. 1007 and 1008 Panels see pages 3208 and 3209

TALKING MACHINES

HARMOGRAPH

PLAY ANY DISC RECORD MADE

TONE—Harmograph Talking Machines Have Long Had a Reputation for Being Marvelous Tone Reproducers. The Softest Strains of the Violin, the Clear Notes of the Singer, the Full Rich Melody of Orchestras as Well as the Syncopating Jazz Bands are All Reproduced Perfectly and Naturally. This is Due Principally to the Scientific Construction of the Harmograph Tone Chamber

CABINET—Harmographs are Designed Along Lines That Please the Artistic Eye. They are Symmetrical in Dimensions and Compare Favorably with Any Phonograph on the Market. The Finish is Unexcelled. All Panels are 5 Ply or 3 Ply Veneered ½ inch Thick. According to Size the Outer or Surface Ply is of the Beautifully Grained Natural Wood Described; the Inner Plies are of Close Fibered Soft Woods Best Adapted to Give Strength and Durability to the Panels. Frame and Legs are Gum or Poplar, Highly Finished to Match Panels

EQUIPMENT—Equipped with Universal Tone Arm Which Permits the Playing of All Makes of Disc Records. Motors are Simple, Durable and Efficient; Can be Wound While Playing.

GENUINE MAHOGANY VENEERED CONSOLE QUEEN ANNE PERIOD DESIGN

Equipped with Heineman No. 77 Double Spring Motor; No. M64 Die Cast Tonearm; Height, 35 in.; Width, 36 inches; Depth, 22 inches.

	Each
No. U10—Complete Without Automatic Stop; Weight Each, 145 lbs.	**$110.00**
No. U10S—Complete with Automatic Stop; Weight Each, 145 lbs	**112 50**
Extra for No. 1VN Symphonic Reproducer	**8.00**

GENUINE MAHOGANY VENEERED CONSOLE QUEEN ANNE PERIOD DESIGN

Equipped with Heineman No. 77 Double Spring Motor; No. M64 Die Cast Tonearm; Height, 35 in Width, 36 inches; Depth, 22 inches.

	Each
No. U11—Complete with Three Ten inch Record Albums, Without Automatic Stop; Weight Each, 145 lbs.	**$120 00**
No. U11S—Complete with Three Ten inch Record Albums and Automatic Stop; Weight Each, 145 lbs	**122 50**
Extra for No. 1VN Symphonic Reproducer	**8.00**

Equipped with No. 77 Heineman Double Spring Motor and No. M64 Tonearm.

47 in. High; 21 inches Wide; 21½ inches Deep; Shipping Weight, 148 lbs.

Nickel Plated Equipment

	Each
No. H5135—Mahogany Surface; Without Automatic Stop; Door, ¾ inch, 5 Ply; Sides, ⅛ inch, 5 Ply; Back, ⅛ inch, 3 Ply; Legs, Gum or Poplar; Rails, Gum or Poplar; All Mahogany Finish; Varnished and Hand Rubbed	**$110 00**
One in a Crate	
No. H5135S—Same as Above, Except with Automatic Stop	**112 50**
One in a Crate	
Extra for Violin Spruce Diaphram Instead of Mica	**2 00**
Extra for No. 1VN Symphonic Reproducer	**8.00**

Equipped with No. 38 Heineman Double Spring Motor, and No. M64 Throw-Back Style Die Cast Tonearm.

45 in. High, 19½ in. Wide; 21½ in. Deep; Shipping Weight 125 lbs.

Nickel Plated Equipment

	Each
No. U2—Gum Panels; Mahogany Finish, Fully Polished	**$84.00**
No. U2S—Complete with Automatic Stop	**86 50**
No. U3—Mahogany Surface; Without Automatic Stop; Door, ¾ inch, 5 Ply; Sides, ⅛ inch, 5 Ply; Back, ⅛ inch, 3 Ply; Legs, Gum and Poplar; All Mahogany Finish; Varnished and Hand Rubbed	**90 00**
No. U3S—Same as Above Except with Automatic Stop	**92 50**
One in a Crate	
Extra for Violin Spruce Diaphragm Instead of Mica	**2 00**
Extra for No. 1VN Symphonic Reproducer	**8 00**

Equipped with Heineman No. 38 Double Spring Motor, and No. M64 Tonearm.

43½ in. High, 19 inches Wide; 20 inches Deep; Shipping Weight, 125 lbs.

	Each
No. U7—Gum Panels; Mahogany Finish; Fully Polished	**$74 00**
One in a Crate	
Extra for No. 1VN Symphonic Reproducer	**8.00**

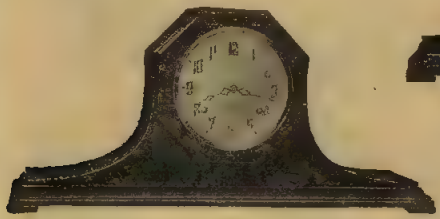
SHAPLEIGH'S POINTERS

DANGER !

The idea that Talking Machines, especially the Cabinet Styles are "Seasonable Goods" Costs many Retailers Much Profit.

HARMONY DUO-STRIKE TAMBOUR MANTEL CLOCKS

Eight-Day Duo-Strike Movement, self-adjusting strike, removable springs, hour and half-hour strike. Five and one-half inch silver dial, skeleton hands, cast sash, beveled glass, strikes on two silver-toned rods.



No. C1849—Harmoniste, height 9¾ in., width 20 in., mahogany finish, raised gold numerals, gold hands, gold sash, 6 in. silver dial.....each *$21.00*

SHIPPING WEIGHT 19 LBS.

No. C1842—Harmonious, height 9¾ in., width 20 in., raised gold numerals, gold hands, gold sash, mahogany finish, 6 in. silver dial.....each *$21.00*

SHIPPING WEIGHT 19 LBS.

DUO-STRIKE CLOCKS HAVE A VERY PLEASING TONE. THE BEAUTIFUL CASES ADD CHARM AND REFINEMENT TO ANY HOME.

8-DAY HOUR AND HALF HOUR STRIKE MANTEL CLOCKS

Fancy Hands, Silver Dials, Convex Glasses--Single Rod Strike

No. C80—Tambour, height 9¾ in., width 20 in., 5½ in. silver dial, struck sash, mahogany finish, each *$14.00*

SHIPPING WEIGHT 19 LBS.

LOW IN PRICE, HIGH IN QUALITY AND APPEARANCE

No. C81—Tambour, height 9¾ in., width 20 in., mahogany finish, 5½ in. silver dial, struck sash, each *$14.00*

SHIPPING WEIGHT 19 LBS.

NEW HAVEN DESK AND NOVELTY CLOCKS

WITH AND WITHOUT ALARMS

AIGRETTE, height 3¾ in., raised gold numeral dial, 2-in., three-ply pentagon case of 8 colors, furnished in pearl, blue, pink, green, bowed glass, 1 day time only.

No. C431—Assortment consists of 4 clocks, assorted colors, per assortment *$13.20*

ONE ASSORTMENT IN A BOX. WT 4 LBS. WE DO NOT BREAK BOXES

Easel Artlarm, Gothic cathedral design, Havenite non-tarnish case, gold dial, artistic hands and numerals, convex patented non-breakable KRACK-PROOF KRYSTAL . 40-hour dependable time-keeping movement, gold bronze shaped bell on back, long steady alarm with shut-off, height 4¾ in., base 4¾ in.

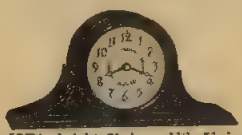
No. C1139—Mahogany each *$6.70*
No. C1140—Red .....each *6.70*
No. C1141—Green .....each *6.70*

ONE IN A BOX. WT 5 LBS.

Morocco Traveling Clock, new thin model, 8 day time, 4 jewel movement in handsome folding case, stem wind, stem set, silver etched radium dial, convex crystal.

No. C1137G—Green ..each *$21.25*
No. C1137B—Blue ....each *21.25*
No. C1137T—Tan ....each *21.25*
No. C1137P—Pink ....each *21.25*

ONE IN A BOX. WT 1 LB.



IOTA, height 2½ in., width 5¼ in., 2 in. silver dial, raised gold numerals, red, mahogany and walnut Havenite case, 1 day time only.

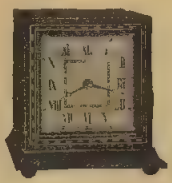
No. C1865—Assortment consists of 8 clocks, assorted colors, per assortment *$12.00*

ONE ASSORTMENT IN A BOX. WT 4 LBS. WE DO NOT BREAK BOXES

HORSESHOE, height 2¾ in., width 2½ in., gold dial, Havenite case, in red, green and blue, 1 day time only.

No. C1138—Assortment consists of 3 clocks, assorted colors, per assortment *$7.80*

ONE ASSORTMENT IN A BOX. WT 10 LBS. WE DO NOT BREAK BOXES



No. C1854—Quality, height 5¼ in., width 5¾ in., 3¾ in. square dial, raised gold numerals, 8 day time jeweled movement, inlaid antique mahogany case.....each *$14.70*

ONE IN A BOX. WT 5 LBS.

No. C1853—Queen Ann, height 7¼ in., width 9¾ in., width 9¾ in., new thin 8 day jeweled movement, 3¾ in. silver dial with raised gold numerals, convex crystal, antique solid mahogany hand carved easel case, each *$24.00*

ONE IN A BOX. WT 5 LBS.

No. C1852—Adam, height 8¼ in., width 8 in., new thin 8 day jeweled movement, 3¾ in. solarchrome dial, convex crystal, red pastel easel case, hand carved, hand colored.....each *$21.25*

ONE IN A BOX. WT 6 LBS.

HARRINGTON AND RICHARDSON REVOLVERS

YOUNG AMERICA HAMMER MODEL

Small frame, double action, rubber stock.

22 CALIBER, 7 SHOTS

2 In. octagon barrel, **rim fire,** w't 8 oz. Adapted for 22 short and long rim fire semi-smokeless or black powder cartridges.

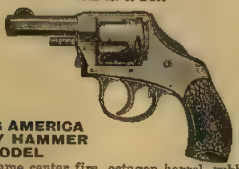
No. C4122—Nickel plated .....each $9.10
No. C4122B—Blued .....each 9.10

32 CALIBER, 5 SHOTS

2 In. octagon barrel, **center fire,** w't 9 oz. Adapted for 32 S. & W. semi-smokeless or black powder cartridges.

No. C4332—Nickel plated .....each $9.10
No. C4332B—Blued .....each 9.10

ONE IN A BOX



YOUNG AMERICA SAFETY HAMMER MODEL

Small frame center fire, octagon barrel, rubber stock.

32 CALIBER, 5 SHOTS

2 In. barrel, w't 9 oz. Adapted for 32 S. & W. short and long and 32 Colt New Police semi-smokeless or black powder cartridges.

No. C3132—Nickel plated .....each $9.10
No. C3132B—Blued .....each 9.10

American double action, safety hammer, large frame.

32 CALIBER, 6 SHOTS

2½ In. barrel, w't 16 oz. Adapted for 32 S. & W. short and long, and 32 Colt New Police semi-smokeless or black powder cartridges.

No. C5132—Nickel plated .....each $9.10
No. C5132B—Blued .....each 9.10

38 CALIBER, 5 SHOTS

2½ In. barrel, w't 15 oz. Adapted for 38 S. & W. semi-smokeless or black powder cartridges.

No. C5138—Nickel plated .....each $9.10
No. C5138B—Blued .....each 9.10

ONE IN A BOX

AMERICAN MODEL

Double action, center fire, large frame, octagon barrel, rubber stock. 32 caliber. Adapted for 32 S. & W. short and long and 32 Colt New Police, 38 caliber adapted for 38 S. & W. and 38 Colt New Police semi-smokeless or black powder cartridges.

32 CALIBER, 6 SHOTS—Nickel Plated

No. C2632—2½ In. barrel, w't 16 oz. .....each $9 10
No. C2932—4½ In. barrel, w't 18 oz. .....each 9.75

38 CALIBER, 5 SHOTS—Nickel Plated

No. C2638—2½ In. barrel, w't 16 oz. .....each $9.10
No. C2938—4½ In. barrel, w't 18 oz. .....each 9.75

32 CALIBER, 6 SHOTS—Blued

No. C2632B—2½ In. barrel, w't 16 oz. .....each $9.10
No. C2932B—4½ In. barrel, w't 18 oz. .....each 9.75

38 CALIBER, 5 SHOTS—Blued

No. C2638B—2½ In. barrel, w't 16 oz. .....each $9.10
No. C2938B—4½ In. barrel, w't 18 oz. .....each 9.75

VICTOR MODEL

Small frame, double action, rubber stock. 22 caliber. Adapted for 22 short and long rim fire; 32 caliber adapted for 32 S. & W., 38 caliber adapted for 38 S. & W. and 38 Colt New Police semi-smokeless or black powder cartridges.

22 CALIBER, 7 SHOTS—Nickel Plated

No. C1722—2 In. round barrel, **rim fire,** uses 22 short or long cartridges, w't 8 oz. .....each $8.35

32 CALIBER, 5 SHOTS—Nickel Plated

No. C1732—2 In. round barrel, **center fire,** uses 32 S. & W. cartridges, w't 9 oz. .....each $8.35

38 CALIBER, 5 SHOTS—Nickel Plated

No. C1738—2½ In. round barrel, **center fire,** uses 38 S. & W. cartridges, w't 15 oz. .....each $8.35

22 CALIBER, 7 SHOTS—Blued

No. C1722B—2 In. round barrel, **rim fire,** uses 22 short or long cartridges, w't 8 oz. .....each $8.35

32 CALIBER, 5 SHOTS—Blued

No. C1732B—2 In. round barrel, **center fire,** uses 32 S. & W. cartridges, w't 9 oz. .....each $8.35

38 CALIBER, 5 SHOTS—Blued

No. C1738B—2½ In. round barrel, **center fire,** uses 38 S. & W. cartridges, w't 15 oz. .....each $8.35

VEST POCKET MODEL

Safety hammer, small frame, double action, 1¼ in. barrel, rubber stock. 22 caliber, adapted for 22 short and long rim fire, 32 caliber adapted for 32 S. & W. semi-smokeless cartridges.

22 CALIBER, 7 SHOTS

No. C3322—Nickel plated, rim fire, w't 7 oz. .....each $9.10
No. C3322B—Blued, rim fire, w't 7 oz. .....each 9.10

32 CALIBER, 5 SHOTS

No. C3232—Nickel plated, center fire, w't 8 oz. .....each $9.10
No. C3232B—Blued, center fire, w't 8 oz. .....each 9.10

ALL ABOVE, ONE IN A BOX

HARRINGTON AND RICHARDSON REVOLVERS

MODEL 1904

Center fire, double action, rubber stock, octagon barrel.

32 caliber, adapted for 32 S. & W., 32 S. & W. long and 32 Colt New Police cartridges, 38 caliber adapted for 38 S. & W. and 38 Colt New Police semi-smokeless or black powder cartridges.

32 CALIBER, 6 SHOTS

NICKEL PLATED.

No. C4132—2½ in. barrel, w't 16 oz. .....each $ 9.90
No. C4232—4½ in. barrel, w't 17 oz. .....each 10.55

BLUED.

No. C4132B—2½ in. barrel, w't 16 oz. .....each $ 9.90
No. C4232B—4½ in. barrel, w't 17 oz. .....each 10.55

38 CALIBER, 5 SHOTS

NICKEL PLATED.

No. C4138—2½ in. barrel, w't 16 oz. .....each $ 9.90
No. C4238—4½ in. barrel, w't 17 oz. .....each 10.55

BLUED.

No. C4138B—2½ in. barrel, w't 16 oz. .....each $ 9.90
No. C4238B—4½ in. barrel, w't 17 oz. .....each 10.55

ONE IN A BOX

MODELS 1905 and 1906

Double action, 2½ in. octagon barrel, rubber stock.

22 caliber, adapted for 22 short, long and long rifle rim fire cartridges; 32 caliber adapted for 32 S. & W. semi-smokeless or black powder cartridges.

22 CALIBER, 7 SHOTS

1906 Model.

NICKEL PLATED.

No. C2122—Rim fire, w't 10 oz. .....each $9.90

BLUED.

No. C2122B—Rim fire, w't 10 oz. .....each $9.90

32 CALIBER, 5 SHOTS

1905 Model.

NICKEL PLATED.

No. C2132—Center fire, w't 11 oz.....each $9.90

BLUED.

No. C2132B—Center fire, w't 11 oz. .....each $9.90

ONE IN A BOX

STANDARD FRAME, HAMMER MODEL

Automatic-ejecting, double action, rubber stock.

32 caliber adapted for 32 S. & W. short and long and 32 Colt New Police; 38 caliber adopted for 38 S. & W. and 38 Colt New Police semi-smokeless or black powder cartridges.

32 CALIBER, 6 SHOTS, CENTER FIRE

NICKEL PLATED.

No. C4732—3½ in. barrel, w't 18 oz. .....each $16.45
No. C4832—4 in. barrel, w't 18 oz. .....each 17.00
No. C4932—5 in. barrel, w't 19 oz. .....each 17.55

BLUED.

No. C4732B—3½ in. barrel, w't 16 oz. .....each $16.45
No. C4832B—4 in. barrel, w't 18 oz. .....each 17.00
No. C4932B—5 in. barrel, w't 19 oz. .....each 17.55

38 CALIBER, 5 SHOTS, CENTER FIRE

NICKEL PLATED.

No. C4738—3½ in. barrel, w't 15 oz. .....each $16.45
No. C4838—4 in. barrel, w't 17 oz. .....each 17.00
No. C4938—5 in. barrel, w't 18 oz. .....each 17.55

BLUED.

No. C4738B—3½ in. barrel, w't 15 oz.....each $16.45
No. C4838B—4 in. barrel, w't 17 oz..... each 17.00
No. C4938B—5 in. barrel, w't 18 oz.....each 17.55

ONE IN A BOX

STANDARD FRAME, HAMMERLESS MODEL

Automatic ejector, double action, rubber stock, 22 caliber adapted for 22 short, long and long rifle; 32 caliber for 32 S. & W.; 38 caliber for 38 S. & W. and 38 Colt New Police semi-smokeless or black powder cartridges.

22 CALIBER, 7 SHOTS CENTER FIRE, SMALL FRAME

NICKEL PLATED.

No. C5422—2 in. barrel, w't 12 oz. .....each $18.00
No. C5522—3 in. barrel, w't 13 oz. .....each 18.00

BLUED.

No. C5422B—2 in. barrel, w't 12 oz. .....each $18.00
No. C5522B—3 in. barrel, w't 13 oz. .....each 18.00

32 CALIBER, 5 SHOTS, CENTER FIRE, SMALL FRAME

NICKEL PLATED.

No. C5432—2 in. barrel, w't 12 oz. .....each $18.00
No. C5532—3 in. barrel, w't 13 oz. .....each 18.00

BLUED.

No. C5432B—2 in. barrel, w't 12 oz. .....each $18.00
No. C5532B—3 in. barrel, w't 13 oz. .....each 18.00

38 CALIBER, 5 SHOTS, CENTER FIRE, STANDARD FRAME

NICKEL PLATED.

No. C5538—3½ in. barrel, w't 17 oz. .....each $18.00

BLUED.

No. C5538B—3½ in. barrel, w't 17 oz. .....each $18.00
No. C5638B—4 in. barrel, w't 18 oz. .....each 18.55

ONE IN A BOX

MORTISE LOCK CYLINDERS

CAST BRASS

Five Pin Tumbler; Unlimited Changes, Three Keys.
Standard Lengths: 1, 1¼, 1½ inches.

Each

No. 253 — Specify Length and Finish Wanted.....$2 80

Can be Furnished in Pairs, When so Ordered; Only Three Keys Furnished.

Special Lengths
1¾ and 2 inches

Each

†No. 253S -Specify Length and Finish Wanted $7 20

MASTER KEYED CYLINDERS
1, 1¼ and 1½ inches

Each

†No. 253MK—Specify Length and Finish Wanted.....$3 80

†Master Key; For Above are Extra, Add. 1 00
Loose; Weight Each, ⅓ lb.

INDEPENDENT CAST BRASS

Each

No. 4002—1¼ inches Long.....$2.80

No. 4002½—1⅜ inches Long..... 2.80

No. 4003—1½ inches Long..... 2.80

LOCK SPRINGS

Nos. 316 and 114

FLAT STEEL

Tempered Steel

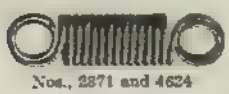
Three feet in a Coil

Per Dozen Coils

No. 316—⅛ inch Wide..... $3.70
Nos. 316, 114

No. 114—¼ inch Wide..... 3.70

Three feet in a Coil, One Dozen Coils in a Box; Weight per Dozen, 1 lb.



Nos. 2871 and 4624

EXTENSION

Brass Coil

Tempered Brass Wire

Per Dozen

No. 2871—1 inch Long..... $1 20

No. 4624—1¼ inches Long..... 1.20

Three Dozen in a Box; Weight per Dozen, ¼ lb.

COMPRESSION

Nos. 0 and 1

Tempered Brass Wire Coiled

Per Dozen

No. 0—2 inches Long.....$1.20

No. 1—2¼ inches Long..... 1 20

Three Dozen in a Box; Weight per Dozen, 1 oz.

CYLINDER SPRINGS

Large Cylinder Springs

Per Dozen

No. 50..... $0.60

Small Cylinder Spring

Per Dozen

No. 50½..... $0.60

Loose

CYLINDER LOCKING SCREWS

Per Dozen

No. 30½—2 inches Long.....$2.00

Per Dozen

No. 30¾—2½ inches Long $2.00

Loose

RIM CYLINDER CONNECTING SCREW

Per Dozen

No. CS—2⅜ inches Long.....$0.80

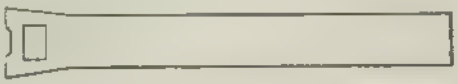
Loose

RIM CYLINDER CONNECTING BARS

Plain Steel

Per Dozen

No. 2CB—For Independent and Norwalk Locks, 2⅜ inches Long..... $0.50

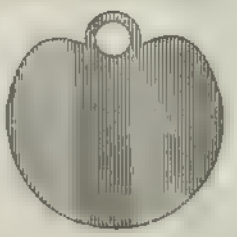


Per Dozen

No. 3CB—For Pin Tumbler Rim Cylinders, 2⅜ inches Long. $0.50

Loose

KEY CHECKS



Nickel Silver Per Pound

No. 7004—1 inch Diameter..... $2.40

No. 7003—1⅛ inches Diameter..... 2.40

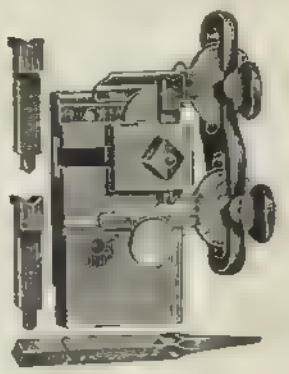
No. 7002—1¼ inches Diameter..... 2.40

No. 7001—1⅜ inches Diameter..... 2.40

80 to 100 in a Pound
Loose

KEY CUTTING MACHINES

For Cylinder Keys Only



HARRISON

This Machine Can be Clamped in Any Vise; Made of Steel Milled to its Shape, Making its Accuracy Positive; an Accurate Key Cutting Machine at a Reasonable Price; the Gauge Pins Are Tempered so Hard That They Cannot be Filed; Making it Impossible to Wear Them Out; Cut Illustrates Gauge Pins Furnished with Each Machine, One for V Groove and One for Round Groove; 1½x2¾ inches; Polished Steel, Brass Thumb Nuts for Holding Keys; Bow Clamp is Made of Iron, Japanned, with Japanned Thumb Screws.

Each

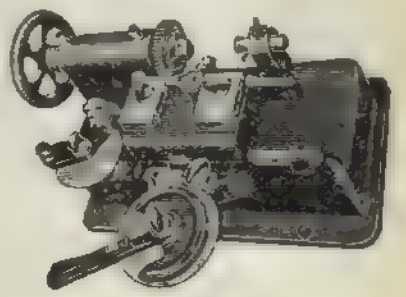
No. MIP—Weight Each, 1 lb.....$10.00
One in a Box

FILES

Special Diamond Files for Use with No. MIP Machine.

Each

No. HF—Weight per Box, 1 lb.....$2 00
Twelve in a Box



UNIVERSAL

Can Be Operated With Key Codes For Cutting Keys From Number; The Spaces And Depths of Cuts Are Governed by Perforated Discs Used in Sets of Two.—One For Spaces and The Other For Depths; To Change From the Cutting of Keys For One Make of Lock to Those of Others Merely Requires the Re-Setting of the Same Discs or the Substitution of Another Set of Discs—Either Operation Being Both Simple and Quick.

Each

†No. 96—Weight Each, About 20 lbs..$250.00
One in a Box

Descriptive Circulars Can Be Furnished on Request Describing Larger Styles, etc.

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory. F. O. B., Fitchburg, Mass.

FIELDERS GLOVES
*DIAMOND BRAND

HEATHCOTE "FLYCHASER" MODEL

Professional Model: Genuine Chocolate Colored Oiled Horsehide; Rawhide Laced Thumb and Forefinger Full Leather Welt; Light Tan Sheepskin Lining; Strap with Button; Tan Rawhide Laced Heel; Light Tan Imitation Leather Binding; the Name "Flychaser" is Derived from the Peculiar Construction of the First and Second Fingers.

Nos.		Weight per Dozen, lbs.	Per Dozen
G275	(Left Hand)	13	$57.00
G275RH	(Right Hand)	13	[illegible]

Twelfth Dozen in a Box

YOUTHS' MODEL

Sheepskin; Full Leather Welt; Latest Improved Cut-in Thumb; Full Size; Nappa Leather Lined with Cut in Felt Padding; White Imitation Leather Binding.

Nos.		Weight per Dozen, lbs.	Per Dozen
G251	(Left Hand)	13	$48 00
G251RH	(Right Hand)	13	48 00

Twelfth Dozen in a Box

VIRGIL BARNES MODEL

Professional Model: Chocolate Colored Horsehide Oiled; Full Leather Welt; Rawhide Laced Thumb and Forefinger; Dark Tan Sheepskin Lined Strap with Button; Genuine Rawhide Laced Heel, Black Leatherette Binding; Three Finger Model.

No. G250—(Left Hand); Weight per Dozen, 13 lbs ..... Per Dozen $54 00

Twelfth Dozen in a Box

FIELDERS GLOVES
*DIAMOND BRAND

YOUTH'S SEMI-PROFESSIONAL MODEL

Genuine Light Tan Sheepskin Black Leather Welt; Rawhide Laced Thumb and Forefinger; Dark Brown Sheepskin Lined Strap with Button; Genuine Sheepskin Laced; Black Cloth Binding.

No. G200—(Left Hand); Weight per Dozen, 11 lbs ..... Per Dozen $39 60

Twelfth Dozen in a Box

AMATEUR

Genuine Light Tan Sheepskin, Strap Between Thumb and Forefinger; Black Leather Welt, Dark Tan Sheepskin Lining; Strap with Button; Black Flat Cord Laced Heel; Black Leatherette Binding.

Nos.		Weight per Dozen, lbs.	Per Dozen
G205	(Left Hand)	11	$36 00
G205RH	(Right Hand)	11	36 00

Twelfth Dozen in a Box

Genuine Tan Sheepskin, Strap Between Thumb and Forefinger; Dark Brown Sheepskin Lining; Strap with Button; Black Leatherette Binding.

No. G155—(Left Hand) Weight per Dozen, 11 lbs ..... Per Dozen $28.80

Twelfth Dozen in a Box

FIELDERS GLOVES
*DIAMOND BRAND

Oak Tan Horsehide; Strap Between Thumb and Forefinger; Felt Padded; Sheepskin Lined Palm; Flat Imitation Leather Binding; Strap and Buckle; Sewed Wrist

Nos.		Weight per Dozen, lbs.	Per Dozen
G150	(Left Hand)	11	$28 80
G150RH	(Right Hand)	11	28.80

Twelfth Dozen in a Box

JACKSON MODEL

Genuine Light Brown Sheepskin; Strap Between Thumb and Forefinger; Outside Seams Single Stitched; Light Brown Sheepskin Lined; Strap with Button; Black Cloth Lined.

No. G100—(Left Hand); Weight per Dozen, 8 lbs ..... Per Dozen $19 20

Twelfth Dozen in a Box

Genuine Horsehide; Chocolate Color; Strap Between Thumb and Forefinger; Tan Sheepskin Palm; Tan Cloth Binding; Strap and Buckle; Sewed Wrist.

Nos.		Weight per Dozen, lbs.	Per Dozen
G105	(Left Hand)	6	$15.00
G105RH	(Right Hand)	6	15.00

Twelfth Dozen in a Box

FIELDERS GLOVES

"Diamond Brand"

Genuine Horsehide Black Color; Has Strap Between Finger and Thumb; Flat Felt Padded Throughout; Strap and Button; Black Leatherette Bindings; Sewed Wrist.

	Per Dozen
No. G50—(Left Hand); Weight per Dozen, 2½ lbs	**$9.00**

Half Dozen in a Box

CHARLIE ROOT MODEL

Genuine Horsehide, Full Welt, Oiled; Rawhide Laced Thumb and Forefinger; Genuine Horsehide Lined; Strap with Button; Rawhide Laced Wrist.

Nos.	Weight per Dozen, lbs.	Per Dozen
GCR (Left Hand)	15	**$72 00**
GCRH (Right Hand)	15	**72.00**

Twelfth Dozen in a Box

Dark Tan Horsehide, Oiled; Strap Between Thumb and Forefinger; Full Black Leather Welt; Black Sheepskin Lined Throughout; Black Imitation Leather Binding; Strap and Buckle; Rawhide Laced Wrist.

Nos.	Weight per Dozen, lbs.	Per Dozen
GAO (Left Hand)	13	**$50 40**
GAORH (Right Hand)	13	**50 40**

Twelfth Dozen in a Box

FIELDERS GLOVES

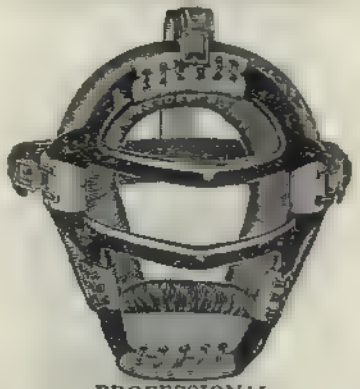
"Diamond Brand"

Genuine Horsehide Cream Colored; Laced Thumb and Forefinger; Full Welt; Brown Sheepskin Lined; Rawhide Laced Heel; Professional Model.

	Per Dozen
No. GX—(Left Hand); Weight per Dozen, 13 lbs	**$36 00**

Twelfth Dozen in a Box

CATCHERS MASKS



PROFESSIONAL

One Piece Light Metal Composition, With 5 inch Rigid Round Crossbars; Permits Perfect Vision with Absolute Protection; Fitted with One Piece Adjustable Leather Pad; Curled Hair Filled, Strapped and Laced on to the Frame; Soft Chin Pad; Combination Leather and Elastic Web Head Straps.

	Per Dozen
No. 1200—Weight per Dozen, 24 lbs	**$312 00**

Twelfth Dozen in a Box

PROFESSIONAL; SPITTER MODEL

Finest Quality Heavy Double Steel Wire, Electro Welded Throughout; Black Rubber Enamel Finish; Special Open Vision with Ear Protectors, Fitted All Around with Strong Pads of Calfskin; Stuffed with Hair and Firmly Laced to Frame; Strong, Adjustable, Elastic Head Straps.

	Per Dozen
No. 1000—Weight per Dozen, 30 lbs	**$120 00**

Twelfth Dozen in a Box

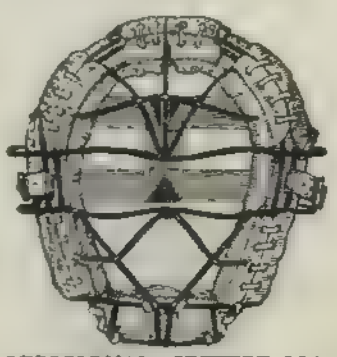
CATCHERS MASKS

PROFESSIONAL; SPITTER MODEL

Made of Finest Quality Heavy Double Steel Wire; Electro Welded Throughout; Black Rubber Enameled Finish; Special Open Vision Construction with Ear Protectors; Fitted All Around with Strong Pad Made of Calfskin, Stuffed with Hair; Firmly Laced to Frame; Strong Adjustable Elastic Head Strap.

	Per Dozen
No. 900—Weight per Dozen, 27 lbs	**$144 00**

Twelfth Dozen in a Box

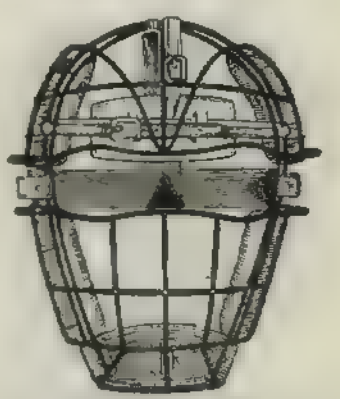


PROFESSIONAL; SPITTER MODEL

Extra Fine Quality Heavy Steel Wire; Shallow Frame Electro Welded Throughout; Black Rubber Enamel Finish; Open Vision with Ear Protectors; Fitted All Around with Strong Pads of Calfskin; Stuffed with Hair; Firmly Laced to Frame; Strong Adjustable Elastic Head Strap.

	Per Dozen
No. 800—Weight per Dozen, 24 lbs	**$108 00**

Twelfth Dozen in a Box



YOUTH'S MODEL

Selected Steel Wire; Electro Welded Throughout; Dull Black Finish; Four Fine Leather Pads; Hair Stuffed; Fastened with Brass Wire; Forehead and Moulded Chin Rest; Adjustable Elastic Head Band.

	Per Dozen
No. 450—Weight per Dozen, 18 lbs	**$66 00**

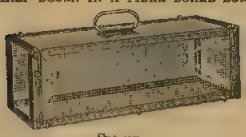
Twelfth Dozen in a Box

MINNOW TRAPS

Has no key and can be easily and quickly put together. Furnished with a snap to hold the two halves together, making it quick and easy to open when taken from the water.

No. C68—Keyless, best grade, galvanized wire cloth of 2/16 in. mesh, rims of galvanized metal, and hinges at seam of cloth, length 17½ in., diam. 9 in., w't doz. 26 lbs....doz. $21.45

HALF DOZEN IN A FIBRE BOARD BOX



Set up.

Folded.

JONES FOLDING

Made of galvanized wire mesh, in four sections, securely bound on all sides with galvanized steel strips.

Funnels are set in grooves and hold trap firm when it is in use. The smooth, transparent sides of funnels lead minnows into trap and direct them down into corners when they try to get out. Trap is easily folded and can be packed in a travelling bag.

No. C250JMT—Size set up 6x6x15 in., w't doz. 30 lbs....doz. $44.45

ONE IN A BOX

No. C71—Heavy flint glass, handle and legs galvanized metal, length 12 in., circumference 24 in., w't per doz. 24 lbs.....per dozen $68.90

ONE IN A BOX

GOLD MEDAL TROUT BASKETS

Gold Medal Trout Baskets are guaranteed best quality, size, style and workmanship. Only the finest grade extra selected willow is used in manufacturing. The leather bound Baskets are trimmed with genuine leather, stitched with double waxed thread.

Split Willow Patent Fasteners

Nos.	C2201	C2213	C2214	C2215
Length, in..	12	13	14	15
Cap, lbs..	9	16¼	20	25½
W't doz, lbs.	12	15	18	20
Per dozen..	$31.10	34.45	39.30	43.90

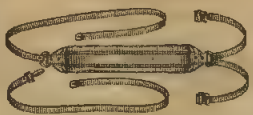
Front view.

Back view.

Split willow, cross backs, leather. Leather bound round handle.

Nos.	C2204	C2205
Length, in.	14	15
Cap., lbs.	20	25½
W't doz lbs.	20	24
Per dozen	$87.75	99.00

BASKET STRAPS



No. C10—All web, 15x2½ in. shoulder pad, two 28x¾ in. shoulder straps, two 7x¾ in. basket straps, tinned snap and rings, patent buckles, w't doz. 4 lbs.....per dozen $6.65

HAWKEYE REFRIGERATOR AND OUTING BASKETS

Linings—Highly polished metal with special insulator constructed of mineral wool and asbestos between lining and body of basket.

Handles—Wide and smooth, durable hardwood, securely attached, easy to grip.

Sides—Hand woven with durable rattan.

Bottoms—Hardwood covered with two coats of high-grade paint.

Ice Compartments—Removable to permit easy cleaning. All fitted with metal covers.

Trimmings — Hinges and fittings nickel plated.

EVERYBODY'S STYLE

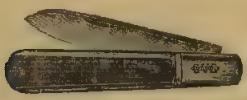
Cover—Three-ply hardwood veneer, two piece, fits airtight, protecting contents from dust, dirt and germ-carrying insects, fitted with serviceable inch straps that hold cover tight.

No. C100—Large enough for party of three to five, length 21 in., width 10 in., depth 12 in., shipping w't 13 lbs. .....each *$3.50*

No. C200—Accommodates party of at least seven, length 22 in., width 10 in., depth 14½ in., shipping w't 15 lbs. .....each *$10.00*

FISHERMEN'S KNIVES

No. C063HG—**Easy opener,** 1 large **clip point** blade, glazed, brown bone handle, steel lined, length 5 in. when closed.....per dozen $11.65



No. C062HG—1 large **spear point** blade, glazed, brown bone handle, steel lined, length 5 in. when closed, per dozen $11.65

No. C061HG—1 large **spear point** blade, glazed, brown bone handle, iron lined, length 5 in. when closed, per dozen $11.65

ALL THE ABOVE HALF DOZEN IN A BOX

GENUINE RUSSELL'S GREEN RIVER SHEATH OR FISH KNIVES

These knives are generally known throughout the trade as sheath knives, which dates back to the time of the square rigged ships, when all sailors carried a knife ready for use and it was necessary to carry it in a sheath on their belt. From that time on fishermen have always called for a sheath knife although a sheath never accompanied same.

Used by fishermen along the Gulf, Atlantic and Pacific Coast for general cleaning and trimming of fish, cutting bait, etc.; used in canneries for packing fish. Each knife fully warranted.

WITHOUT SHEATHS

No. C215—Length of blade 4½ in. Cocobola handle securely fastened with brass pins. **Do not come with sheaths** .....per dozen $9.65

HALF DOZEN IN A BOX

FISHERMEN'S KNIVES

No. C802G—Full length 8½ in., beechwood handle, 4½ in. blade, best Norwegian steel, w't per doz. 2 lbs., per dozen $7.10

No. C55G—Full length 7⅞ in., finest quality forged blade 3¾ in. beechwood handle, large brass rivets, per dozen $5.20

HALF DOZEN IN A BOX

No. C8103G—Full length 9 in., 5 in. blade of highest quality, double edged point, saw toothed back for scaling fish, beechwood handle securely fastened with five steel rivets.....per dozen $7.75

HALF DOZEN IN A BOX

No. C5844—Russell's, full length 8⅝ in., 4⅝ in. blade, scored cocobola handle securely fastened with 2 large brass saw screw rivets, tang extends half way through handle the full width of blade, lap bolster, leather sheath with loop to attach to belt.....per dozen $15.90

HALF DOZEN IN A BOX

MARBLE TROUT KNIVES

Latest addition to Marble Line. Designed expressly for dressing speckled trout and other fish.

Always open, entirely sanitary, quickly cleaned. While designed expressly for dressing speckled trout, may be used for a variety of purposes for which any small pocket knife could be used. The little finger is inserted about one-half its length in ring while the three remaining fingers and thumb are placed just back of blade against curve of shank.

No. C79G—Forged from one piece of finest cutery steel, handle terminates in a ring 1 in. in diam., full length 5⅝ in., blade 2 in., w't each 1 oz., complete with metal bound leather sheath.....per dozen $14.00

ONE DOZEN IN A BOX

ROD SHORTENERS

No. C53—2 in. brass, nickel plated, will fit any handle and receive second joint of rod, thus shortening the rod.....per dozen $3.55

TWO DOZEN IN A BOX

ROD HOLDERS

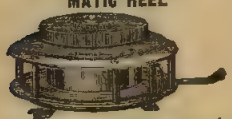
No. C14—Holds 14 fishing rods any length, light or steel, revolves on an iron base, upper circular piece of stained hardwood with rubber rod holders, lower circular piece of metal with felt pad on top and adjustable iron rod holders, w't each 7 lbs., each $7.20

YALE HANDY REEL SEAT

No. C11G—Handy Reel Seat can be applied to a rod of any diameter, it it just the thing for Calcutta and Jap. poles. No cutting or fittings required as it adjusts itself and can be fastened to rod or pole by anyone, has tapered sliding bands, to hold large or small reel. Made of brass, highly nickel plated, per dozen $5.00

ONE DOZEN IN BOX

PFLUEGER SUPEREX AUTOMATIC REEL



Holds 100 yds. of line or a short line may be used with equal convenience. Automatic for about 150 feet. Spring has friction relief at both ends so that it can be run down with any amount of force without any danger of breaking it. Springs well tested and guaranteed w't each 7 oz.

Gun metal finish, ¾ inch pillar, 3½ inch plate, w't 8¾ oz.

No. C82—Without Jewel, each $10.35

EACH REEL WRAPPED IN SILVER TISSUE AND ANTI-TARNISH PAPER

ONE IN A FANCY CARD BOX

HOOK AND LINE KEEPERS

LITTLE FRIEND

Whenever there is a fish hook on a line, there is need of a Little Friend Hook and Line Keeper. There are thousands of poles carried on automobiles and about the only safe way it can be done is to remove the lines, but this can be avoided by this "Little Friend" which will make the hook safe, hold line tight, preserve hook and save line. Fits any size hole.

No. C24—Made of a metal stamping, a coil spring, and a block of cork measuring ⅞×¾ in., 24 mounted on an attractive counter card, illustrated in colors .....per card $2.40

REELS

HEDDON'S NEW IMPERIAL

The entire frame and spool are die cast aluminum. The gun metal finish is very attractive and durable.

The large arbor or drum of the Reel insures quick recovery of the line when reeling in, also avoids small diameter coils which are injurious to the enameling. Steel and bronze bearings which give an unlimited amount of service.

The click, pawl and ratchet gear are heat treated tool steel, and the spring is of the best English Piano wire. This part is especially guaranteed.

The reel can be taken apart instantly and cleaned and oiled without tools, as the spool can be lifted from the frame by releasing the catch on the handle side of the spool.

No. C125—With agate line guide, w't 5 oz. .....each $22.20

ONE IN A BOX

REELS

MARTIN AUTOMATIC

Drums for above reels are made from a special grade of aluminum, reinforced on the inner rim by a collar of hard brass. Main spring is made of the best spring steel, the end of each spring being tempered by hand. Lock Brake is made of brass.

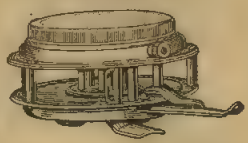
No. C1M—Especially adapted for trout fishing and is called a "Creek Whipper." This is the smallest of the Martin Reels and carries 75 feet of G line. No lock brake on this reel as for light fishing it is not necessary. Largest diameter 3⅜ in., depth 1¼ in., w't 9 oz....each $6.85

No. C2M—Second reel in size and is considered a small size has the lock brake attachment. Carries 90 feet of G line. Largest diameter 3⅝ in., depth 1¼ in., w't 10 oz., each $7.55

No. C3MA—Largest diam. 3¾ in., particularly adapted for bass and other game fish. Carries 150 feet of "G" line, depth 1¼ in., w't 8 oz., each $8.35

ONE IN A BOX

MARTINS IMPROVED AUTOMATIC FISHING REELS



No. C2LP—Ideal for general fishing. Capacity 90 ft. of "G" line and will carry a greater amount of a finer line. Equipped with a line protector being of great convenience, keeping the line off the edges of the reel while the line is being reeled up. Perfect workmanship, strong, serviceable and weighing but slightly over 7 ozs. .....each $9.10

No. C3LP -Martins Automatic Reel with line protection, particularly adapted for Bass and other game fish. Capacity 150 ft. of "G" line. A great advantage for heavy fishing, w't 8 ozs.....each $9.75

ONE IN A BOX

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TWO DOZEN IN A BOX

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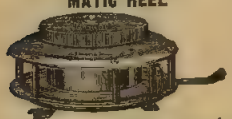

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The reel can be taken apart instantly and cleaned and oiled without tools, as the spool can be lifted from the frame by releasing the catch on the handle side of the spool.

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MARTIN AUTOMATIC

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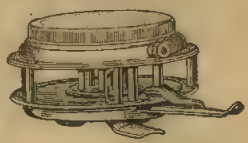

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ONE IN A BOX

CASTROLA BAIT

Something new in a motion—just like a real live minnow chasing a fly—hither and thither—up and down—sideways, the most erratic, —puzzling, teasing motion you ever saw. You can't imagine it until you see it—just vary the speed at which you reel—now fast, now slow, then a little jerk and the antics this baby cuts up will tease the variest old he-bass into an excited rush and vicious strike. It is a perfect caster and equally good for trolling. 3⅜ in. long, w't ⅞ oz.

No. C3100—Natural Pike, Scale Finish, per dozen *$10.20*

No. C3101—Natural Perch, Scale Finish, per dozen *$10.20*

No. C3102—White with Red Head..per dozen *$10.20*

ONE IN A BOX

NEW PLUNKER

Here's a splendid Lure when the bass seem to be "Logy" and not inclined to strike try one of these. Called the "Plunker" on account of the peculiar sound it makes when in action—"plunk," "Ker plunk." It's a great cure for "lazy" bass and say, the Pike seem to like it too. It's not a fancy bait at all, no "hokum" on it to make it sell on looks. Toss it into a likely looking "pocket" in the reeds or pads and give it a series of very short jerks with the rod. Don't try to make it move around too much, just twitch it enough to keep it bobbing, dancing, fussing and "kerplunking" in one place for a few seconds, then reel it in a few feet and do it again. It's small enough to fit most anywhere, only 2 in. long, but it has lead in its tail so it casts like a bullet.

No. C3200—Natural Pike, Scale Finish, per dozen *$9.00*

No. C3201—Natural Perch, Scale Finish, per dozen *$9.00*

No. C3202—White and Red Head....per dozen *$9.00*

No. C3218—Silver Flash Finish.....per dozen *$9.00*

ONE IN A BOX

HEDDONS ZIG-WAG

This new lure has a unique duplex movement. A wide erratic sweeping action, cutting the water in those unexpected angles and zig zags that seem to hunt out the hiding places of the fish. The tail section keeps up its fish-like fanning movement in sinuous curves as alive as life itself. Length of body 4¼ in., w't ⅞ oz. Supplied in the following standard colorations:

No. C8302—White body red head.....per dozen $22.20

No. C8309D—Green scale .....per dozen 22.20

No. C8309M—Pike scale .....per dozen 22.20

No. C8309P—Shiner scale .....per dozen 22.20

No. C8309R-RH—Natural scale, red head, per dozen 22.20

ONE IN A BOX

HEDDONS LUNY FROG

This is the first imitation frog bait having all the elements which have made wooden baits popular. When at rest in the water, it stands in exactly the same position as a live frog. When retrieved, it dives and has a good swimming movement. Is an excellent casting lure. It is made of Pyralin, practically indestructible, with hooks firmly imbedded and each placed in the best position to strike the fish. Length of body 4¼ in., w't ⅞ oz. Made only in the following finishes:

No. C3509B—Green Frog.....per dozen $22.20

No. C3509BB—Brown or Meadow Frog, per dozen $22.20

ONE IN A BOX

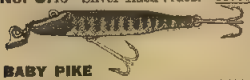
PIKIE MINNOWS

The new Nature Lure so closely imitates the pike minow in shape, color and movement that the combativeness of the bass is aroused and they strike it to kill.

Gives best results when reeled slow but does not revolve if reeled fast. It's a near surface wiggler, or by turning up the screweye a few turns and reversing the mouthpiece you have a surface splatter.

Slim body 4¼ in. long; weight ⅝ oz.; rust-proof bronze hooks to blend with color of body; all hooks including the tail hooks set in sockets to hold same away from the body.

No. C700—Natural pikie scale finish, per dozen *$12.00*
No. C701—Natural perch scale finish, per dozen *$12.00*
No. C702—White, red head, per dozen *$12.00*
No. C704—Golden shiner, doz. *12.00*
No. C708—Rainbow, per dozen *12.00*
No. C718—Silver flash .. doz. *12.00*



BABY PIKE

Thoroughbred from the Famous Pikie Minnow.

This lure 3¼ in. long is a smaller bait than the now famous Pikie Minnow, which has been making the record catches of game fish in every part of the country. It has a wicked wiggle and all the good qualities of the larger lure. A light, strong killer.

No. C900—Scale finish, per dozen *$11.40*
No. C902—White, red head, per dozen *$11.40*

CRAWDAD NATURAL CRABS

Natural shaped body and tail, black bead eyes, rubber legs, bronze hooks, movement backwards, same as a crab. Wiggle mostly in tail. Rubber legs give more movement. ONLY BAIT WITHOUT NICKEL PLATE; fine for use on bright days, in clear water and along stony shores.

Floats until started. Tail guards hooks from snags and bottom. Length of body 2⅝ in.; w't ⅝ oz. Casts like a bullet.

No. C300—Shell finish, per dozen *$11.40*

CHUB WIGGLERS

DE LUXE WAG TAIL

A bait which apparently swims with its tail. Looks like a live minnow, swims like one and is a Real Fish Getter. Has a nickel plated tail which swings back and forth as the bait travels through the water, and the flash of the nickel makes a more attractive lure. Body 2⅝ in. long, w't ½ ounce, double hooks so placed that the fish get hooked when striking and at the same time the bait is practically weedless.

No. C800—Natural Creek Chub, scale finish ..... per dozen *$12.00*

Always floats when at rest. Does not revolve. Practically weedless.

Per dozen.

No. C801—Natural chub..... *$12.00*
No. C802—White, red head... *$12.00*
No. C804—Golden shiner, scale finish *12.00*

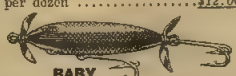
ONE IN A BOX

FLAT SIDE CHUB

Represents an injured minnow which is laying on its side about all in, but still able to make a little fuss on the surface and should be pulled in a series of small slow jerks or very slowly to properly imitate a struggling minnow. Bass will instantly take a lure which they believe to be a minnow in trouble and therefore easy to catch.

Loose vibration spinners give to strike or weeds, etc., and are superior to rigid kind. When pulled through water they spin just right and have a buzzing vibration which is very attractive. Bending of shaft will not stop them form spinning and small grass and moss do not clog them. Easily cleaned.

No. C1505—Red side scale finish, length of body 3⅜ in., w't ⅝ oz., per dozen *$12.00*
No. C1518—Silver finish, per dozen *$12.00*



BABY

Looks like a nice little meal for the fish. Has two double hooks which can be reversed so hooks point up and when so used gives a bait that can be pulled over the surface weeds and pads without fouling.

No. C1605—Red side scale finish, length of body 3⅜ in., w't ⅝ oz., per dozen *$11.40*

NEW BABY JOINTED PIKIE MINNOWS

This peppy little wiggler is about the size of the live bait generally used, and comes closer than any lure representing a live minnow in a hurry to get away. Found to be a deadly killer in rivers and lakes, especially in the new Silver Flash finish, which so closely imitates the Silver Shiner Minnow. Length of body 2⅜ in., w't ⅝ oz. Made in the following finishes:

No. C2700—Natural Pikie, scale finish ..... per dozen *$13.80*
No. C2701—Natural Perch, scale finish ..... per dozen *$13.80*
No. C7202—White with red head and tail ..... per dozen *$13.80*
No. C2704—Natural Golden Shiner, scale finish..... per dozen *$13.80*
No. C2708—Rainbow, per dozen *$13.80*
No. C2718—Silver Flash, per dozen *$13.80*

ONE IN A BOX

JOINTED PIKIE MINNOWS

This new jointed Pikie has a beautiful wiggling movement, flexible and sensuous, which makes it a fish getter. It is a very easy caster.

Length 4¼ in., w't ⅝ oz.

No. C2600—Natural pike, scale finish, per dozen *$15.00*
No. C2601—Natural perch, scale finish..... per dozen *$15.00*
No. C2602—White with red head, per dozen *$15.00*
No. C2604—Natural golden shiner scale finished..... per dozen *$15.00*
No. C2608—Rainbow, per dozen *$15.00*
No. C2618—New silver flash per dozen *$15.00*

ONE IN A BOX

HEDDON BAITS

NEW HEDDON "GAME FISHER" MINNOWS

Flexible, triple acting body-liveliness that out-natures nature. Floats while at rest, runs deep when retrieved, casts easily.

Equipped with two trebles, length of body, 4¼ in. w't ¾ oz.

No. C5501—Rainbow, per dozen *$15.00*

No. C5502—White body, red head and tail .....per dozen *$15.00*

No. C5509D—Green scale, per dozen *$15.00*

No. C5509M—Pike scale, per dozen *$15.00*

No. C5509P—Shiner scale, per dozen *$15.00*

HEDDONS LIGHT SIX ASSORTMENT

This very attractive selection of Hedden Baits is furnished in a bright red Morocco paper covered box and on the inside cover is a beautiful small mouth bass in all its natural colors.

A fine selection of ½-ounce baits for Light Rod user and suitable for all of principle game fish and for different waters and weather conditions.

The whole assortment may readily be sold to fisherman, box and all, for regular price of baits alone. These are also furnished in individual boxes for your stock.

The assortment contains six baits as follows:

One—No. C190WF and one—No. C190BWF Weedless Heddon Stanley Ace.

One—No. C5409M and One—No. C5401 Baby Game Fisher Minnow.

One—No C7409P and One—No. C7402 Baby Vamp.

C6HL—Assortment put up in counter display box, w't 9 oz., complete, per assortment $9.65

BABY "VAMP" MINNOWS

Made in same style as the No. C7500 Vamp, but in smaller size, for light weight rods. Equipped with two treble hooks. Length 3¾ in., w't ¾ oz.

Per Doz.

No. C7400S—White body, red and green spots....$17.75

No. C7401—Rainbow..... 17.75

No. C7402—White body, red eyes and tail..... 17.75

No. C7409D—Green scale.. 17.75

No. C7409M—Pike scale.... 17.75

No. C7409P—Shiner scale.. 17.75

No. C7409R—Mullet scale. 17.75

HEDDONS WEEDLESS SIX ASSORTMENT

If you have weedy waters get a few of these Assortments and place them on your counter and watch results.

Price is plainly marked on cover—they sell themselves.

No. C7HW—Assortment contains six of the best Heddon, Stanley Weedless Baits, each with the famous Stanley Weed Guard.

Box is covered with bright red Morocco paper and on the inside cover is a large mouth bass shown in its actual colors.

Six best selling Heddon-Stanley Weedless Hooks as based on our sales records covering a period of several years.

There are three of the No. C90 Stanleys with feather combination and weighted hook, colors all red, all white, and all yellow, also three with genuine buck tails, one No. C85 weighted dark brown, and two No. C80 without weight, one Natural and one Red.

W't 9 oz. complete, per assortment $8.00

HEDDON BABY GAME FISHER MINNOWS

The Baby Game Fisher is made on the principle of the Heddon Game Fisher composed of two sections instead of three joined in the same manner.

The Baby Game Fisher is 3¾ in. long, weighs ¾ ounce, has two treble hooks, one at the tail and one on the forward section.

Per Doz.

No. C5401—Rainbow.....$21.10

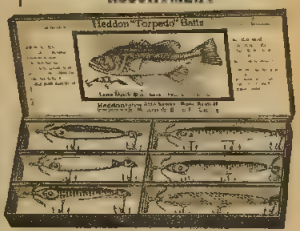
No. C5402—White body, red head..... 21.10

No. C5409M—Pike scale... 21.10

No. C5409P—Shiner scale. 21.10

ALL ABOVE ONE IN A BOX

HEDDONS TORPEDO BAIT ASSORTMENT



Very attractive assortment of sinking spinner baits, three of each of two sizes in which these baits are made and in a selection of best selling col-

Box is very attractive with bass on inside cover in actual colors. This will attract the eye and baits will sell themselves. Price plainly marked on inside cover.

Real fish getters, cast straight to spot like an arrow and have a decided crawling appearance in water.

No. C8HT—Assortment consists of one each of following **Torpedo Baits:**

No. C121 Rainbow
No. C132 White and Red
No. C129L Perch Scale
No. C129D Green Scale
No. C139M Pike Scale
No. C129P Shiner Scale

W't 9 oz. complete per assortment.....$8 9(

HEDDON MINNOWS

STANDARD PATTERN

2¾ in. body, three extra strong Dowagiac nickel plated treble hooks, w't ⅝ oz.

No. C100—Fancy ...per doz. $17.75
No. C101—Rainbow, per doz. 17.75

3¼ in. body, five extra strong dowagiac nickel plated treble hooks, w't ⅞ oz.

No. C150—Fancy ...per doz $17.75
No. C151—Rainbow, per doz. 17.75
No. C152—White ...per doz. 17.75
No. C154—Red .....per doz. 17.75
No. C159A—Yellow Perch, per dozen 17.75
No. C159B—Frog Finish, per dozen 17.75
No. C159D—Scale Finish, per dozen 17.75

ONE IN A BOX

VAMP

Flat-nosed to resemble the baby pike and beautifully enameled in natural fish colors. Look more like a real live minnow than any bait manufactured. Three treble gangs of sharp barbs make it a deadly hooker. A wonder for Pike and all game fish. Length 4½ in., w't ⅝ oz.

No. C7500S—White body, red and green spots....per doz. $17.75
No. C7501—Rainbow, per doz. 17.75
No. C7502—White body, red eyes and tail.....per doz. 17.75
No. C7509D—Green scale finish.....per dozen 17.75
No. C7509M—New pike scale, per dozen 17.75
No. C7509P—Shiner scale finish .....per dozen 17.75
No. C7509R—Scale finish, per dozen 17.75

ONE IN A BOX

BABY ORAD WIGGLERS

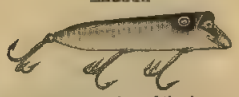
Semi-Deep. Scurries backward like a live crawfish—the natural food of Bass. Flutters vigiently in rapid sidewise movement of extreme attractiveness. The down-pointed angle of travel and effective double-hook presentation make it nearly weedless and positively snagless, yet deadly. Casts like a bullet. A favorite for all species of fish. Complete series of colors.

3¼ in. body, two nickel plated treble hooks w't ⅝ oz.

	Per doz.
No. C1901—Rainbow $17.75	
No. C1902—White with red head	17.75
No. C1909A—Yellow Perch..	17.75
No. C1909B—Imitation Frog	17.75
No. C1909C—Imitation Crab	17.75
No. C1909D—Scale Finish...	17.75

ONE IN A BOX

BASSER



Possesses certain subtle improvements in balance, stream outline and had-planes that intensify the erratic swimming movements associated with baits of similar type.

Casts straight and true and floats on the surface until retrieved. Under the line pull, it drops to an average depth of 18 inches below the surface, and comes in with an undulating, weaving motion, interrupted by short, quick darts that excite the curiosity of any bass in the vicinity. Equipped with three treble hooks. Length overall 3¾ in., w't ⅝ oz.

No. C8502—White body, red head.....per dozen $16.65
No. C8509D—Green scale finish.....per dozen 16.65
No. C8509H—Red scale finish, per dozen 16.65
No. C8509J—Frog scale finish, per dozen 16.65
No. C8509K—Gold fish scale, per dozen 16.65
No. C8509L—Yellow perch scale.....per dozen 16.65
No. C8509P—Shiner, scale finish.....per dozen 16.65

ONE IN A BOX

TAD POLLY BAITS

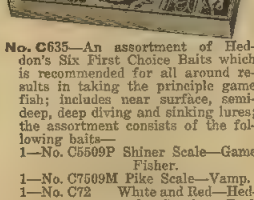
Deep-Diving. Goes down where the big Bass and Northern Pike stay in mid-summer and is the season-long favorite for Wall-Eye. Double hooks equal trebles in sureness of hooking but shunt off weeds, rocks and snags. Floats while at rest. Retrieves with pronounced wiggling movement attaining full depth and action without the tiresome drag usual to such baits.

3⅞ in. long, w't ½ oz., two double hooks. Furnished with treble hooks direct from factory if desired.

No. C5000—Fancy green back $17.75
No. C5000S—White spotted.. 17.75
No. C5001—Rainbow 17.75
No. C5002—White body, red head.. .... 17.75
No. C5009A—Yellow Perch.. 17 75
No. C5009B—Frog 17.75
No. C5009D—Scale finish, natural green 17.75
4¼ in. long, w't ¾ oz., two treble hooks.

ONE IN A BOX

BAIT ASSORTMENT



No. C635—An assortment of Heddon's Six First Choice Baits which is recommended for all around results in taking the principle game fish; includes near surface, semi-deep, deep diving and sinking lures; the assortment consists of the following baits—

1—No. C5509P Shiner Scale—Game Fisher.
1—No. C7509M Pike Scale—Vamp.
1—No. C72 White and Red—Heddon-Stanley Pork Rind Lure.
1—No. C5009D Green Scale—Tad-Polly.
1—No. C1909L Perch Scale—Baby Crab.
1—No. C8502 White and Red—Basser.

This Assortment is put up in a neatly arranged, hinged cover, pasteboard box, size 11¼x6x1⅝ in. and weighs 9 ozs. complete; per assortment $9.20

ONE ASSORTMENT IN A DISPLAY BOX

HEDDON'S SPLIT BAMBOO CASTING RODS

Heddon Musky

Specially selected, well seasoned split bamboo two-piece rod. Solid Satin Cork Grips, butt grip being 2¾ in. longer than our regular design, allowing considerably more leverage. Genuine agate mounted throughout and beautifully wound in two colors of silk. Covered with elastic waterproof varnish. Put up in khaki color cloth bag and floating aluminum case. Lengths 5 and 5½ ft. only. Weighs 6 ounces in 5 ft. length. Special brown toned tempered bamboo used in this Rod.

No. C9—Each $22.20

Heddon Expert

This is a special two-piece custom made rod with extra tip. Made for the man who wants the utmost value in a rod and does not care for elaborate trimming. Solid cork tournament grip with Red Cedar winding check. Finest quality nickel silver hand welted hexagon ferrules. Tournament pattern reel seat of mahogany colored hard fibre and improved "hold fast" locking hand. Specially selected genuine agate mountings throughout. Elegantly wrapped in yellow silk. Covered with elastic waterproof varnish. Put up in heavy olive drab canvas bag in Heddon Special nickel brass screw cap Aluminum Case. Heddon's highest grade rod, made in lengths of 4½, 5, 5½ and 6 ft. Special brown toned tempered bamboo used in this Rod.

No. C258—Each $50.00

Heddon One-Piece

To enjoy the wonderful action of a Split Bamboo Rod, uninterrupted by a metal ferrule, is to reach the Acme of Casting Perfection. The Heddon One-Piece Rod is designed especially for the Expert Caster, and is perfect in balance and action from Butt to Tip.

No. C8—One-piece with detachable handle. Brown tone tempered bamboo. Wonderful action, powerful, resilient, with plenty of "pep" and "backbone." While essentially a fishing rod, it is ideal as a Tournament Rod owing to its excellent casting qualities. Furnished in cloth bag and fine aluminum case. Lengths 4½, 5 and 5½ ft., each $26.65

"KING SPECIAL"

No. C3—Designed for landing the large game fish of southern rivers and the savage hard fighting Muskallonge of the north. Agate first guide and top, cork grip and forward grip; improved welted nickeled silver ferrules, heavy reel seat, finger hook and attractively wound with silk. **Furnished in three foot length only.** W't 4½ oz.....each $10.20

No. C2½—Good quality, split brown tone tempered bamboo tip and butt; full agate with cork grip and forward grip, bamboo extending through to butt cap; nickeled reel seat with hood at rear and trigger on band: improved welded nickel silver ferrule; nicely wrapped with silk windings in two colors; put up in khaki color cloth bag; furnished in lengths of 4 ft., 4½ ft., 5 ft., w't in 5 ft. length, 5½ oz.....each $12.00

No. C4—Fine quality split tempered bamboo tip and butt joint with full agate mountings and solid cork grip and forward grip, bamboo extending entirely through to butt cap. Extra heavy nickeled reel seat with hood and trigger at rear and Heddon Locking Reel Band, improved welted Nickel Silver ferrule, well wrapped with silk windings in three colors, put up in partitoned khaki color cloth bag, furnished in lengths of 4 ft., 4½ ft., 5 ft., 5½ ft., w't in 5 ft. length, 5½ ounces.....each $14.65

Two-piece, tempered bamboo with solid satin cork grip of special Heddon design and forward grip, Heddon locking reel band rods equipped with agate guides throughout, other guides fileproof metal, all metal ornamented and rod wound at close intervals with silk in design of three colors, furnished in 4½, 5 and 5½ ft. lengths.

Jim Heddon's Favorite, in partitioned satin bag and aluminum case.

No. C6D—Length, ft.	4	5	5½
Each	$22.00	22.00	22.00

CASTING MINNOWS
CREEK CHUB

CREEK CRAB WIGGLERS

Nearest to the Live Crab in Looks and Movement; Natural Shape Body and Tail; Black Eyes; Rubber Legs; Bronze Hooks.

Backward Movements, Same as Crab; Wiggle Mostly in Tail; Rubber Legs Give More Movement.

Floats Until Started; Tail Guards Hooks From Snags and Bottom; Can be Reversed for Surface Fishing; Length, 2¾ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen
300	Natural Crab, Shell Finish	$16 00 11.40
302	Albino Finish	16.00 11.40
315	Tan Color, Shell Finish	16 00 11.40

Twelfth Dozen in a Box

BABY CRABS

Length, 2½ inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
400	Natural Crab	$16.00 11.40
402	Albino Crab	16.00 11.40
415	Tan Color; Shell Finish	16 00 11.40
416	River Peeler, Steel Blue Shell Finish	16 00 11.40

Twelfth Dozen in a Box

NEW FIN TAIL SHINER

Nearest Lure to a Live Minnow in Looks and Action; Floats When Cast; Wiggles When Pulled Through the Water; Flat-Sided Like a Shiner. Weight Each, ¾ oz.

Nos.	Color	Per Dozen
2105	Red Side Shiner	$21 00 15.00
2103	Silver Shiner	21 00 15.00
2104	Golden Shiner	21.00 15 00
2101	Yellow Perch	21 00 15.00
2102	White Body, Red Fins and Tail	21 00 15.00

Twelfth Dozen in a Box

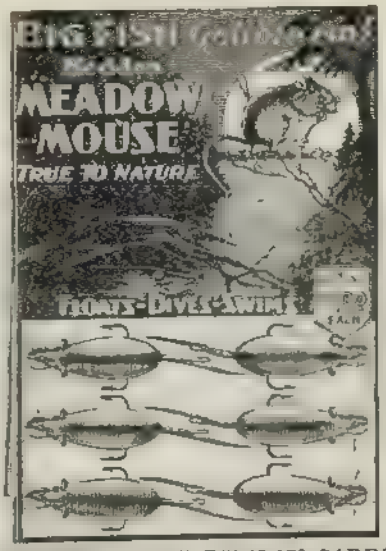
CREEK CHUB CRAWDAD

A Very Attractive Fly Rod Lure; One inch Body with Squirrel Tail Claws; Feathered Legs and Tail; Tied on 1/0 O'Shaughnessy Hook; Will Float or Can be Used with Sinker.

Nos.	Color	Weight Each, oz.	Per Dozen
F50	Natural Crab	¼	$12 00 9.00
F51	Tan	¼	12.00 9.00

Twelfth Dozen in a Box

CASTING MOUSE
HEDDON



MEADOW MOUSE DISPLAY CARDS

Consisting of Two Each, Brown, Gray, and White and Red on a Handsome Easel Display Card. The Mouse That has an Erratic Action in the Water, and is a Sure Killer. Length of Mouse 2¾ inches; Weight Each, ¾ oz.

	Per Assortment
No. 40C — Weight per Assortment, 11 ozs.	$8.00 6.00

One Assortment in a Carton
We Do Not Break Assortments

MEADOW MOUSE

A True to Nature Mouse, Floats, Dives and Swims with a Lively Teasing Motion. Double Hook on Body and Single Hook Concealed in Tail; Length, 2¾ inches; Weight Each, ¾ oz.

Nos.	Color	Per Dozen
4000BM	Brown	$16.00 12.00
4000GM	Grey	16 00 12.00
4000WR	Red and White	16 00 12.00

Twelfth Dozen in a Box

LUNY FROG SIX ASSORTMENTS

Assortment Consists of Three Green Frogs and Three Meadow Frogs in a Display Box.

	Per Assortment
No. LF6 — Weight per Assortment, 1 lb.	$10 00 7.50

One Assortment in a Partitioned Display Box
We Do Not Break Assortments

CASTING FROG
HEDDON

LUNY FROGS

Swims and Floats in Queer Sitting-up Position Like a Live Frog, Made of Pyralin, Practically Indestructible; The First Imitation Frog Bait Having All the Elements which Have Made Wooden Baits Popular; When Retrieved it Dives and Has an Excellent Swimming Movement; At Rest in the Water it Stands in Exactly the Same Position as a Live Frog; Double Hook.

Nos.	Kind	Weight per Dozen, lb.	Per Dozen
3509B	Green	1	$20 00 15.00
3509BB	Meadow	1	20.00 15.00

Twelfth Dozen in a Box

LITTLE LUNY FROGS

Swims and Floats in Queer Sitting-up Position Like a Live Frog; Made of Pyralin, Practically Indestructible; When Retrieved it Dives and Has an Excellent Swimming Movement, at Rest in the Water it Stands in the Same Position as a Live Frog; Treble Hook.

Nos.	Kind	Weight per Dozen, lb.	Per Dozen
3409B	Green	¾	$20.00 15.00
3409BB	Meadow	¾	20.00 15.00

Twelfth Dozen in a Box

FROG AND MINNOW ASSORTMENTS

The New Frog Card is an Assortment of Six of the Best Selling, Most Effective Baits; Each Bait is in the New Frog Coloration and Consists of the Following: Luny Frog, Little Luny Frog, Spoon-Y Frog, New Weedless Wizard, Zig-Wag and Vamp.

	Per Assortment
No. NF6 — Weight per Assortment, 1 lb.	$9 00 6 75

One Assortment on a Display Card
We Do Not Break Assortments

Note—All Casting Minnows Can be Made Up with not More than Three Hooks on Them to Special Order in Compliance with the New Fishing Laws of the State of Arkansas, for Shipment Direct from the Factory Only, when so Specified on the Order.

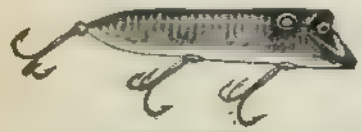
CASTING MINNOWS
HEDDON

SINKING MINNOWS

Clear Air-Dried Cedar, Shaped and Balanced to Always Keep Minnow in Proper Position; Large Glass Eyes; Two Propeller Shaped Spinners; Polished Nickel Both Sides; Mounted on Two Bearings Turned From Solid Brass; Spinners Made Right and Lefts so as to Revolve in Opposite Directions; 5 Treble Hooks; Length of Body, 3¾ inches; Weight Each, ¾ oz.

Nos.	Colors	Per	Dozen
150	Fancy Green Back, White Belly	$18.00	12.00
151	Rainbow	18.00	12.00
152	White Body Red Eyes	18.00	12.00
154	Bright Red Body	18.00	12.00
150A	Yellow Perch	18.00	12.00
150B	Frog Coloration	18.00	12.00
150J	Frog Scale	18.00	12.00
150L	Yellow Perch Scale	18.00	12.00

Twelfth Dozen in a Box



THE BASSER

It Darts and Swims in an Irregular Way; Very Erratic in Action But Equally Positive in Results, Will Run From One to Three Feet Below the Surface when Retrieved; Floats When at Rest; Excellent Bait for Bass, Pickerel and Muskellunge; Equipped with Three Treble Hooks, Non-Rotating Hook Fasteners, Eyes and Full Heddon Finish; Length Over All, 4¼ inches; Weight Each, ¾ oz.

Nos.	Color	Per	Dozen
8501	Rainbow	$18.00	12.00
8502	White Body, Red Head	18 00	12.00
8509D	Green Scale	18.00	12.00
8509J	Frog Scale	18.00	12.00
8509L	Perch Scale	18.00	12.00
8509M	Pike Scale	18.00	12.00

Twelfth Dozen in a Box

LUCKY 13

A Floating Minnow that Works Slightly Below the Surface with Zig-Zag and Swimming Movement. Length, 4 inches. Weight Each, ⅝ oz.

Nos.	Color	Per	Dozen
2502	White Body, Red Head	$18 00	12 00
2509JRH	Frog Scale, Red Head	18 00	12 00
2509J	Frog Scale	18 00	12 00
2509M	Pike Scale	18 00	12 00
2509P	Shiner Scale	18 00	12 00

Twelfth Dozen in a Box

Note—All Casting Minnows Can be Made Up with Not More Than Three Hooks on Them, to Special Order, in Compliance with the New Fishing Laws of the State of Arkansas, for Shipment Direct from the Factory Only, When so Specified on the Order.

CASTING MINNOWS
HEDDON

RIVER RUNT

An Underwater Lure, Especially Effective for River Fishing. Slow Sinking Bait with Attractive Wiggling Motion. Equipped with Two Sets of Treble Hooks. Length, 2⅝ inches. Weight Each, ½ oz.

Nos.	Color	Per	Dozen
H101	Rainbow	$14 40	10.80
H104	All Red	14 40	10.80
H113	White and Red	14 40	10.80
H119L	Yellow Perch Scale	14 40	10.80
H119N	Red Dace Scale	14 40	10.80
H119R	Natural Scale	14 40	10 80

Twelfth Dozen in a Box

ZIG WAG

This Lure has a Wide Erratic Sweeping Movement, not Found in Other Baits; It Cuts the Water in Those Unexpected Angles and Zigzags Which Hunt Out the Hiding Places of the Fish; the Tail Section Keeps up its Fish-Like Fanning Movement in Sensuous Curves as Alive as Life Itself; Length of Body, 4¼ inches; Weight Each, ¾ oz.

Nos.	No. of Hooks	All Numbers Color	Per	Dozen
8302	2	White Body, Red Head	$20 00	15 00
8309D	3	Green Scale	20 00	15 00
8309M	3	Pike Scale	20 00	15 00
8309P	3	Shiner Scale	20.00	15.00

Twelfth Dozen in a Box

ZIG-WAG ASSORTMENT

This Lure has a Wide Erratic Sweeping Movement Not Found in Other Baits; It Cuts the Water in Those Unexpected Angles and Zigzags Which Hunt Out the Hiding Places of the Fish; The Tail Section Keeps Up Its Fish-Like Fanning Movement in Sensuous Curves as Alive as Life Itself.

No.	Weight per Assortment	Per Assortment
HZ8	¾ lb.	$10 00 7.50

One Assortment in a Partitioned Display Box

We Do Not Break Assortments

CASTING MINNOWS
HEDDON

THE VAMP

Flat Nosed to Resemble a Baby Pike; Floats While at Rest, and in Action has a Diving, Wiggling and Darting Motion Like that of a Live Pike; Equipped with Three Treble Hooks; Length, 4¼ inches; Weight Each, ⅝ oz.

Nos.	Color	Per	Dozen
7500S	White Body, Spotted	$16 00	12 00
7501	Rainbow	16.00	12.00
7502	White and Red	16.00	12.00
7509D	Green Scale	16.00	12.00
7509J	Frog Scale	16.00	12.00
7509L	Perch Scale	16.00	12.00
7509M	Pike Scale	16.00	12.00
7509P	Shiner Scale	16.00	12.00
7509R	Natural Scale	16.00	12.00

Twelfth Dozen in a Box

BABY VAMP

Flat Nosed to Resemble a Baby Pike; Floats While at Rest, and in Action Has a Diving, Wiggling and Darting Motion Like That of a Live Pike; Equipped with Two Treble Hooks; Length, 3⅛ inches; Weight Each, ½ oz.

Nos.	Color	Per	Dozen
7400S	White Body, Spotted	$16.00	12 00
7401	Rainbow	16.00	12.00
7402	White and Red	16.00	12 00
7409D	Perch Scale	16.00	12 00
7409M	Pike Scale	16.00	12.00
7409R	Natural Scale	16.00	12 00

Twelfth Dozen in a Box

NEW SWIMMING VAMP

Another One of the Famous Vamp Series; This Bait has One Joint and is a Little Smaller than the Large Size Vamp; Length, 4¼ inches; Weight Each, ¾ oz.

Nos.	Color	Per	Dozen
7301	Rainbow	$20.00	15.00
7302	White and Red	20.00	15.00
7309D	Green Scale	20.00	15.00
7309L	Perch Scale	20.00	15.00
7309M	Pike Scale	20.00	15.00

Twelfth Dozen in a Box

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

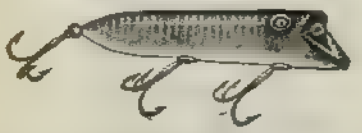
CASTING MINNOWS
HEDDON

SINKING MINNOWS

Clear Air-Dried Cedar, Shaped and Balanced to Always Keep Minnow in Proper Position; Large Glass Eyes; Two Propeller Shaped Spinners; Polished Nickel Both Sides; Mounted on Two Bearings Turned From Solid Brass; Spinners Made Right and Lefts so as to Revolve in Opposite Directions; 5 Treble Hooks; Length of Body, 3¾ inches; Weight Each, ¾ oz.

Nos.	Colors	Per	Dozen
150	Fancy Green Back, White Belly	$16.00	12.00
151	Rainbow	16.00	12.00
152	White Body Red Eyes	16.00	12.00
154	Bright Red Body	16.00	12.00
150A	Yellow Perch	16.00	12.00
150B	Frog Coloration	16.00	12.00
150J	Frog Scale	16.00	12.00
150L	Yellow Perch Scale	16.00	12 00

Twelfth Dozen in a Box



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Nos.	Color	Per	Dozen
8501	Rainbow	$16 00	12.00
8502	White Body, Red Head	16 00	12.00
8509D	Green Scale	16.00	12.00
8509J	Frog Scale	16.00	12.00
8509L	Perch Scale	16.00	12.00
8509M	Pike Scale	16.00	12.00

Twelfth Dozen in a Box

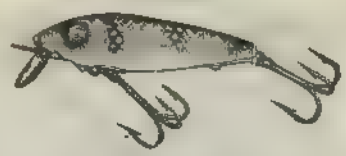
LUCKY 13

A Floating Minnow that Works Slightly Below the Surface with Zig-Zag and Swimming Movement. Length, 4 inches. Weight Each, ⅜ oz.

Nos.	Color	Per	Dozen
2502	White Body, Red Head	$16 00	12 00
2509JRH	Frog Scale, Red Head	16 00	12.00
2509J	Frog Scale	16 00	12 00
2509M	Pike Scale	16 00	12.00
2509P	Shiner Scale	16 00	12 00

Twelfth Dozen in a Box

CASTING MINNOWS
HEDDON



RIVER RUNT

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Nos.	Color	Per	Dozen
H101	Rainbow	$14 40	10 80
H104	All Red	14 40	10 80
H112	White and Red	14 40	10 80
H119L	Yellow Perch Scale	14 40	10 80
H119N	Red Dace Scale	14 40	10.80
H119R	Natural Scale	14 40	10.80

Twelfth Dozen in a Box

ZIG WAG

This Lure has a Wide Erratic Sweeping Movement, not Found in Other Baits; It Cuts the Water in Those Unexpected Angles and Zigzags Which Hunt Out the Hiding Places of the Fish; the Tail Section Keeps up its Fish-Like Fanning Movement in Sensuous Curves as Alive as Life Itself; Length of Body, 4¼ inches; Weight Each, ¾ oz.

Nos.	No. of Hooks	All Numbers Color	Per	Dozen
8302	2	White Body, Red Head	$20.00	15 00
8309D	3	Green Scale	20 00	15 00
8309M	3	Pike Scale	20 00	15 00
8309P	3	Shiner Scale	20.00	15.00

Twelfth Dozen in a Box

ZIG-WAG ASSORTMENT

This Lure has a Wide Erratic Sweeping Movement Not Found in Other Baits; It Cuts the Water in Those Unexpected Angles and Zigzags Which Hunt Out the Hiding Places of the Fish; The Tail Section Keeps Up Its Fish-Like Fanning Movement in Sensuous Curves as Alive as Life Itself.

No.		Per Assortment
HZ6	Weight per Assortment ¾ lb.	$10 00 7.50

One Assortment in a Partitioned Display Box

We Do Not Break Assortments

CASTING MINNOWS
HEDDON

THE VAMP

Flat Nosed to Resemble a Baby Pike; Floats While at Rest, and in Action has a Diving, Wiggling and Darting Motion Like that of a Live Pike; Equipped with Three Treble Hooks; Length, 4½ inches; Weight Each, ⅝ oz.

Nos.	Color	Per	Dozen
7500S	White Body, Spotted	$16.00	12 00
7501	Rainbow	16.00	12.00
7502	White and Red	16.00	12.00
7509D	Green Scale	16.00	12.00
7509J	Frog Scale	16.00	12.00
7509L	Perch Scale	16.00	12.00
7509M	Pike Scale	16.00	12.00
7509P	Shiner Scale	16.00	12.00
7509R	Natural Scale	16.00	12 00

Twelfth Dozen in a Box

BABY VAMP

Flat Nosed to Resemble a Baby Pike; Floats While at Rest, and in Action Has a Diving, Wiggling and Darting Motion Like That of a Live Pike; Equipped with Two Treble Hooks Length, 3½ inches; Weight Each, ½ oz.

Nos.	Color	Per	Dozen
7400S	White Body, Spotted	$16 00	12.00
7401	Rainbow	16.00	12.00
7402	White and Red	16.00	12.00
7409D	Perch Scale	16.00	12.00
7409M	Pike Scale	16.00	12.00
7409R	Natural Scale	16.00	12.00

Twelfth Dozen in a Box

NEW SWIMMING VAMP

Another One of the Famous Vamp Series; This Bait has One Joint and is a Little Smaller than the Large Size Vamp; Length, 4¼ inches; Weight Each, ¾ oz.

Nos.	Color	Per	Dozen
7301	Rainbow	$20 00	15.00
7302	White and Red	20.00	15.00
7309D	Green Scale	20.00	15.00
7309L	Perch Scale	20.00	15.00
7309M	Pike Scale	20.00	15.00

Twelfth Dozen in a Box

Note—All Casting Minnows Can be Made Up with Not More Than Three Hooks on Them, to Special Order, in Compliance with the New Fishing Laws of the State of Arkansas, for Shipment Direct from the Factory Only, When so Specified on the Order.

CASTING MINNOWS
CREEK CHUB

CREEK CRAB WIGGLERS
Nearest to the Live Crab in Looks and Movement; Natural Shape Body and Tail; Black Eyes; Rubber Legs; Bronze Hooks.

Backward Movements, Same as Crab; Wiggle Mostly in Tail; Rubber Legs Give More Movement.

Floats Until Started; Tail Guards Hooks From Snags and Bottom; Can be Reversed for Surface Fishing; Length, 2¾ inches; Weight Each, ¾ oz.

Nos.	Color		Per Dozen
300	Natural Crab, Shell Finish	$16 00	11.40
302	Albino Finish	16.00	11.40
315	Tan Color, Shell Finish	16 00	11.40

Twelfth Dozen in a Box

BABY CRABS
Length, 2½ inches; Weight Each, ½ oz.

Nos.	Color		Per Dozen
400	Natural Crab	$16 00	11.40
402	Albino Crab	16 00	11.40
415	Tan Color; Shell Finish	16 00	11.40
416	River Peeler, Steel Blue Shell Finish	16 00	11 40

Twelfth Dozen in a Box

NEW FIN TAIL SHINER
Nearest Lure to a Live Minnow in Looks and Action; Floats When Cast; Wiggles When Pulled Through the Water; Flat-Sided Like a Shiner; Weight Each, ¾ oz.

Nos.	Color		Per Dozen
2105	Red Side Shiner	$21 00	15.00
2103	Silver Shiner	21.00	15.00
2104	Golden Shiner	21.00	15.00
2101	Yellow Perch	21 00	15.00
2102	White Body, Red Fins and Tail	21.00	15.00

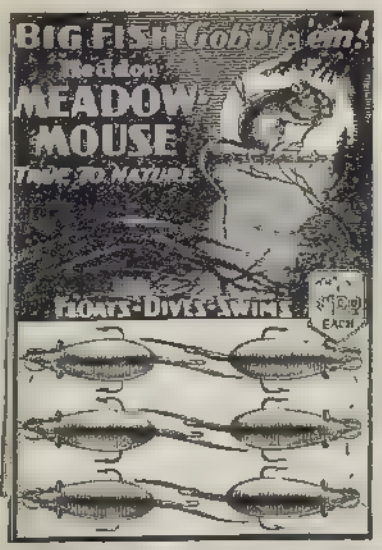
Twelfth Dozen in a Box

CREEK CHUB CRAWDAD
A Very Attractive Fly Rod Lure; One inch Body with Squirrel Tail Claws; Feathered Legs and Tail; Tied on 1/0 O'Shaughnessy Hook; Will Float or Can be Used with Sinker.

Nos.	Color	Weight Each, oz.	Per Dozen
F50	Natural Crab	¼	$12.60 9.00
F51	Tan	¼	12.60 9.00

Twelfth Dozen in a Box

CASTING MOUSE
HEDDON



MEADOW MOUSE DISPLAY CARDS
Consisting of Two Each, Brown, Gray, and White and Red on a Handsome Easel Display Card. The Mouse That has an Erratic Action in the Water, and is a Sure Killer. Length of Mouse 2¾ inches; Weight Each, ⅜ oz.

Per Assortment

No. 40C — Weight per Assortment, 11 ozs. $8 00 6 00

One Assortment in a Carton
We Do Not Break Assortments

MEADOW MOUSE
A True to Nature Mouse, Floats, Dives and Swims with a Lively Teasing Motion. Double Hook on Body and Single Hook Concealed in Tail; Length, 2¾ inches; Weight Each, ⅜ oz.

Nos.	Color		Per Dozen
4000BM	Brown	$16.00	12.00
4000GM	Grey	16 00	12.00
4000WR	Red and White	16 00	12.00

Twelfth Dozen in a Box

LUNY FROG SIX ASSORTMENTS
Assortment Consists of Three Green Frogs and Three Meadow Frogs in a Display Box.

Per Assortment

No. LF6 — Weight per Assortment, 1 lb. $10 00 7.50

One Assortment in a Partitioned Display Box
We Do Not Break Assortments

CASTING FROG
HEDDON

LUNY FROGS
Swims and Floats in Queer Sitting-up Position Like a Live Frog; Made of Pyralin, Practically Indestructible; The First Imitation Frog Bait Having All the Elements which Have Made Wooden Baits Popular; When Retrieved it Dives and Has an Excellent Swimming Movement; At Rest in the Water it Stands in Exactly the Same Position as a Live Frog; Double Hook.

Nos.	Kind	Weight per Dozen, lb.		Per Dozen
3509B	Green	1	$20 00	15.00
3509BB	Meadow	1	20.00	15.00

Twelfth Dozen in a Box

LITTLE LUNY FROGS
Swims and Floats in Queer Sitting-up Position Like a Live Frog; Made of Pyralin, Practically Indestructible; When Retrieved it Dives and Has an Excellent Swimming Movement, at Rest in the Water it Stands in the Same Position as a Live Frog; Treble Hook.

Nos.	Kind	Weight per Dozen, lb.		Per Dozen
3409B	Green	¾	$20.00	15.00
3409BB	Meadow	¾	20.00	15.00

Twelfth Dozen in a Box

FROG AND MINNOW ASSORTMENTS
The New Frog Card is an Assortment of Six of the Best Selling, Most Effective Baits; Each Bait is in the New Frog Coloration and Consists of the Following: Luny Frog, Little Luny Frog, Spoon-Y Frog, New Weedless Wizard, Zig-Wag and Vamp.

Per Assortment

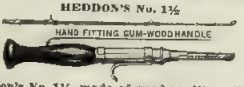
No. NF6 — Weight per Assortment, 1 lb. $9.00 6 75

One Assortment on a Display Card
We Do Not Break Assortments

Note—All Casting Minnows Can be Made Up with not More than Three Hooks on Them to Special Order, in Compliance with the New Fishing Laws of the State of Arkansas, for Shipment Direct from the Factory Only, when so Specified on the Order.

Heddon's Split Bamboo Rods

HEDDON'S No. 1½



Heddon's No. 1½, made of good quality split bamboo. Agate mounted. Polished gum-wood handle. Nickel-silver ferrules, hand fitted. Nickel finished reel seat, finger trigger on band. Silk windings of red and jasper. Each in partitioned cloth bag.

		Each
No. 15R173. Length 4½ feet		3.26
No. 15R174. Length 5 feet.		

HEDDON'S No. 4

Heddon's No. 4, "Chieftain." Fine quality "tempered" split bamboo tip and butt joint with full agate mountings and solid cork grip and forward grip. Bamboo extending through to butt cap. Extra heavy nickel silver reel seat with hood and trigger at rear and Heddon locking reel band. Improved welted nickel silver ferrules. Well wrapped with silk windings in three colors. Each in partitioned cloth bag.

		Each
No. 15R49. Length 4½ feet.		6.53
No. 15R50. Length 5 feet.		
No. 15R51. Length 5½ feet...		

HEDDON'S No. 2½

Heddon's No. 2½, "Stalwart." Good quality split bamboo tip and butt, full agate with cork grip and forward grip, bamboo extending through to butt cap. Nickel silver reel seat with hood at rear and trigger on band. Improved welted nickel silver ferrules. Nicely wrapped with silk windings in two colors. Each in partitioned cloth bag.

		Each
No. 15R46. Length 4½ feet.....		5.22
No. 15R47. Length 5 feet.....		

HEDDON'S No. 6

Jim Heddon's Favorite No. 6, selected "tempered" brown-tone split bamboo tip, full agate selected split bamboo butt joint with solid satin cork grip. Heddon new "Hold-Tite" locking reel seat screws down. Nickel silver ferrules. Closely wound with silk windings in three colors. Each in partitioned satin bag and ALUMINUM CASE.

		Each
No. 15R52. Length 4½ feet		9.80
No. 15R53. Length 5 feet.		
No. 15R54. Length 5½ feet		

HEDDON'S PREMIER No. 15

Fishing Rod. Heddon's No. 15 Premier. Finest possible selection of "tempered" brown-tone split bamboo, tip and butt, seasoned for several years. Solid cork tournament grip of special Heddon design and forward grip. Extra heavy Nickel Silver metal throughout, beautifully ornamented, hexagon, hand welted ferrule and all guides and tip-tops genuine agate. Tournament pattern reel seat of black pyralin with improved "hold fast" locking reel hand. Closely wrapped with a beautiful design of silk windings in four colors. Covered with elastic waterproof varnish. Put up in canvas bag and serviceable FLOATING ALUMINUM CASE.

		Each
No. 15R56. Length 5 feet		14.37
No. 15R57. Length 5½ feet.....		
No. 15R58. Length 6 feet.....		

HEDDON'S EXPERT ROD No. 25 WITH EXTRA TIP

In selecting material for this rod we use "tempered" bamboo absolutely perfect in every way, well seasoned for several years both before and after glueing. This is a special two-piece custom made rod with **extra tip.** Made for the man who wants the utmost value in a rod and does not care for elaborate trimming. Solid cork tournament grip with Red Cedar winding check. Finest quality Nickel Silver band welted hexagon ferrules. Tournament pattern reel seat of white pyralin and improved "hold fast" locking band. Specially selected genuine agate mountings throughout. Elegantly wrapped in yellow silk. Covered with elastic waterproof varnish. Heddon's highest grade rod. Special brown toned "tempered" bamboo used in this rod. Medium weight. Each in heavy olive drab canvas bag in **Heddon's Special Aluminum Case.**

		Each
No. 15R73. Length 5 feet		22.87
No. 15R74. Length 5½ feet		

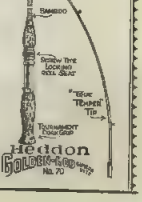
Can also be supplied in 4½ or 6-foot length and in light or Florida Bass Weight on Special Order. Allow week to fill special order.

HEDDON'S "ROD-O-STEEL" No. 60

Heddon's "Rod-o-Steel" is a new steel rod of unusual strength and balance. A genuine "True Temper" tip, made of choice sabre steel, is fitted to a detachable handle with the famous "Hold-Tite" locking reel seat which screws down, holding reel absolutely fast. Cork grips. Tips nickel finished. Each in cloth bag. Nickel silver mountings and agate guides.

		Each
No. 15R175. Length 4½ feet.....		8.16
No. 15R176. Length 5 feet.....		

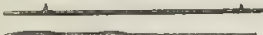
HEDDON'S "GOLDEN-ROD" No. 70



Heddon's "Golden-Rod" is a combination of a gold plated "True Temper" steel tip and Heddon "Tempered Bamboo" butt. "Hold-Tite" locking reel seat, grips of cork, all mountings nickel silver and guides of genuine agate. An unusually distinctive and serviceable rod. Each in heavy canvas case.

		Each
No. 15R177. Length 4½ feet.....		13.06
No. 15R178. Length 5 feet.....		

Montague Split Bamboo Casting Rods



MONTAGUE SPLITSWITCH

Splitswitch Casting Rod. Short butt and long tip made of selected stock. Reel seat and roll welted ferrules are of brass, heavily nickel plated. The reel band has a finger hook. Double solid cork shaped grips. All guides and top are of imitation agate. Rod is wound in two colors of variegated silk. Packed in cloth partitioned bag.

No. 15R151. Length 4½ feet. Each 3.62
No. 15R152. Length 5 feet. Each 3.92

MONTAGUE FISHKILL

Fishkill Casting Rod. Good quality rod made of selected brown stock with short butt and long tip. Ferrules are roll welted and with reel seat are brass, heavily nickel plated. Finger hook on reel band. All guides and top are imitation agate. Double solid cork shaped grips. Rod is wound with two colors of variegated silk and varnished. Packed in canvas partitioned bag.

No. 15R153. Length 4½ feet. Each 5.22
No. 15R154. Length 5 feet. Each 5.22

MONTAGUE FLIPLINE

Flipline Casting Rod. Excellent quality brown Tonkin cane. Short butt and long tip. Ferrules are roll welted and with reel seat are made of 18% nickel silver. Locking band on reel seat. All guides and top are of imitation agate. Well shaped double solid cork grips. Rod wound with garnet and lemon silk and varnished. Packed in heavy canvas partition bag

No. 15R155. Length 4½ feet. Each 6.54
No. 15R156. Length 5 feet. Each 6.54

MONTAGUE TRAIL

Trail Casting Rod. Made of selected brown Tonkin cane with short butt and long tip. Ferrules are hand welted and serrated and with reel seat are 18% nickel silver. Locking band on reel seat. Guides and top are genuine agate. Well shaped double solid cork grips. Rod is wound with yellow and dark red silk and is varnished. Packed in a heavy partitioned canvas bag.

No. 15R157. Length 5 feet. Each 7.84
No. 15R158. Length 5½ feet. Each 7.84

MONTAGUE RED WING

Red Wing Casting Rod. Thoroughly seasoned, selected brown Tonkin cane, six strip construction with short butt and long tip. Hand welted, serrated and chased ferrules also reel seat are 18% nickel silver. Reel seat has locking band. Carefully shaped double solid cork grips. Top and all guides are genuine agate. Rod closely wound with red and yellow silk and varnished. Packed in heavy partition canvas bag and aluminum rod case with screw cap.

No. 15R159. Length 5 feet. Each 9.80
No. 15R160. Length 5½ feet. Each 9.80

MONTAGUE MANITOU

Manitou The Supreme Casting Rod. Six strips of carefully selected Tonkin cane, aged and heat treated to give best action. 18% nickel silver ferrules are waterproof, hand welted, and serrated. Hard rubber reel seat has spiral locking band and hood. Double solid cork grips. All guides and top are genuine large agates. Rod is wound with pongee and purple silk at guides, ferrules and grip. Waterproofed with a special varnish. Packed in a canvas partitioned bag and aluminum case with screw cap.

No. 15R161. Length 5 feet. Each 13.06
No. 15R162. Length 5½ feet. Each 13.06

Split Bamboo Muscallonge Rod

MONTAGUE FISHKILL

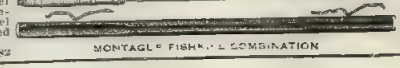
Fishkill Musky Rod. Good quality two-piece rod made of selected, six strip brown Tonkin cane, with double grips of mottled cork, nickel plated reel seat between grips. Imitation agate butt guide. Tip has two sets of nickel silver bell guides and imitation agate stirrup top. Rod closely wound with two colors of variegated silk and varnished. Packed in canvas partition bag. Length 6½ feet.

No. 15R163. Each 4.90

Fishkill Combination Rod, for fly fisherman or bait caster. Three pieces and extra tip of selected brown stock and a detachable, reversible solid cork grip. Two-size sockets at each end of grip which has a notched bend locking reel seat. Butt guide and casting tip guides are file hard steel one ring casting type. Fly rod section are file hard steel snake guides. Reel seat and roll welted ferrules are solid brass, nickel plated. Rod wound with two colors of variegated silk and varnished. Put up in flannel covered form and canvas bag. Can be used as a 9, 8½, 6 or 3½ ft. rod.

No. 15R164. Each 8.82

Combination Fly and Bait Casting Rod



MONTAGUE FISHKILL COMBINATION

CASTING MINNOWS
HEDDON

Marvel of Life-Like Movement

This Triple Compound Flexing Movement is the Crowning Example of Heddon Luring and Hooking Science; It Realizes for the First Time in Bait History the True Naturalness and Actual Swimming Movement of a Real Creature of the Waters; When Retrieved, the Sections Move not Angularly But in Graceful Serpentines, Covering a Full Third of a Circle Repeated Through Every Four or Five Inches of Forward Travel; This Gives the Game Fisher the Greatest Range, Most Sensitive Response and Truest Swimming Movement Ever Imparted to an Action Bait; It Floats While at Rest; Casts Accurately and is Non-Fouling; For All Game Fish; Length, 4½ inches; Weight Each, ¾ oz.

GAME-FISHER

Three Moving Sections

Nos.	Color,	Per Dozen
5501	Rainbow	$20.00 15.00
5502	White Body, Red Head and Tail	20.00 15.00
5500P	Shiner Scale	20.00 15.00
5500M	Pike Scale	20.00 15.00

Twelfth Dozen in a Box

BABY GAME FISHER

Two Moving Sections

Nos.	Color,	Per Dozen
5401	Rainbow	$20.00 15.00
5402	White Head	20.00 15.00
5400P	Shiner Scale	20.00 15.00
5400M	Pike Scale	20.00 15.00

Twelfth Dozen in a Box

SHAPLEIGH'S POINTERS

Watch the other fellow cast occasionally and school yourself to enjoy seeing him make a good catch. It can be done.

Never try to beat the other fellow to a good hole of water. Share it with him and ask him to join you.

Look the water over carefully for obstructions before you begin casting in any new place.

If casting from a conspicuous position, which often happens, stand perfectly still for a few moments before beginning to cast and then cast from the wrist alone, moving the body as little as possible

When the coast is clear and you know the water, cast from some distance back from the banks of the stream, especially your first cast.

BAITS
HEDDON-STANLEY

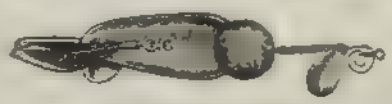
ACE

The Only Solid Metal Bodied Bait with Full Wooden Minnow Action, Wiggling, Wobbling, Half Rolling, Half Swimming; of Bright Metal Finish; Brilliant Feather and Flashing Blades which Give Full Spoon Effect without Twisting Line; Light Enough for Most Delicate Tackle, Yet so Little Air Resistance That it Can be Cast Easily with Heavy Rod; Runs High or Deep; with Weed-Guard, Pulls Through Heavy Pads and Rushes Yet Hook is Always Exposed to Nail the Strike from any Direction.

Note—No. 190B Comes Without Weed Guard and Fly, Other Numbers Do. All Nos.

Nos.	Color,	Per Dozen
190B	Copper Finish	$16.00 12.00
190WF	Nickel Finish, Red Fly	16.00 12.00
190WFG	Gold Finish, Red Fly	16.00 12.00

Twelfth Dozen in a Box



HEDDON-STANLEY

Metal Body

The Only Baits Producing the Full Glittering Flash and Intense Luring Power of Spoon Baits Without Their Disastrous Line Twisting and Fouling; Casts Far and Straight; Runs Deep or High; Semi-Weedless; Gets the Fish and Holds Them; Enameled Body; Weight Each, ¾ oz.

KING

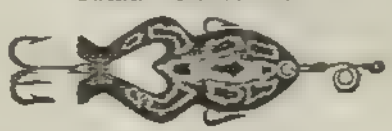
Nos.	Length, ins.	Color,	Per Dozen
293	3¾	White and Red	$16.00 12.00
293M	3¾	Pike Scale	16 00 12.00
293P	3¾	Shiner Scale	16 00 12.00

Twelfth Dozen in a Box

QUEEN

Nos.	Length, ins.	Color,	Per Dozen
283	2⅝	White and Red	$16.00 12.00
283M	2⅝	Pike Scale	16.00 12.00
283P	2⅝	Shiner Scale	16.00 12.00

Twelfth Dozen in a Box



SPOON-Y FROG

A New, Metal, Spoon-Like Frog-Shaped Bait Which Sinks Slowly and Has a Very Alluring Attractive Wriggling Motion; Effective Spoon-Like Action, Without Revolving and Line Twisting; Travels Close to the Surface with Ordinary Retrieving Body Hooks Uppermost; Can be Sent Close to the Bottom for the Big Ones by Slow Retrieving; Length, 3 inches; Weight Each, ¾ oz.

Nos.	Color,	Per Dozen
H3202	White and Red Striped	$16 00 12.00
3209B	Green Frog	16 00 12 00

Twelfth Dozen in a Box

BAITS
HEDDON-STANLEY

KING AND QUEEN ASSORTMENT

Treble Lure for Casting or Trolling; the Only Lures with the Full Flash of the Well Known Spoon Baits Without Their Line Twisting or Difficult Casting Qualities; Glittering Body, Flashing Spoon, Brilliant Feather; the Patent Head-and-Neck Feature Gives Intense Swimming and Wobbling Action with Vital Life-Like Character to the Pork Strip; Designed for Use with Pork Strip, but a Complete Lure Without; the Construction of These Lures and Their Position in the Water Makes Them Practically Weedless; For All Game Fish.

	Per Assortment
No. HSC1 — Weight per Assortment, ¾ lb.	$8 00 6.00

One Assortment in a Box

We Do Not Break Assortments

ACE, KING AND QUEEN ASSORTMENT

Treble Lure for Casting or Trolling; the Only Lures with the Full Flash of the Well Known Spoon Baits Without Their Line Twisting or Difficult Casting Qualities; Glittering Body, Flashing Spoon, Brilliant Feather; The Patent Head-and-Neck Feature Gives Intense Swimming and Wobbling Action with Vital Life-Like Character to the Pork Strip; Designed for Use with Pork Strip, But a Complete Lure Without; the Construction of these Lures and their Position in the Water Makes them Practically Weedless; For all Game Fish.

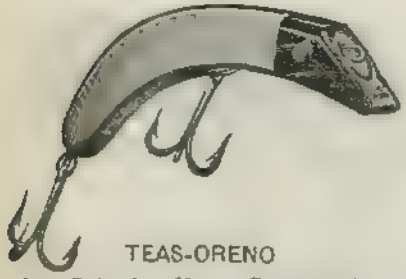
	Per Assortment
No. HSC2 — Weight per Assortment, ½ lb.	$8.00 6.00

One Assortment in a Box

We Do Not Break Assortments

Note—All Casting Minnows Can be Made Up with Not More than Three Hooks on Them, to Special Order, in Compliance with the New Fishing Laws in the State of Arkansas, for Shipment Direct From the Factory Only, when so Specified on the Order

CASTING MINNOWS
SOUTH BEND



TEAS-ORENO

Surface Bait that Has a Crawling, Wiggling Life-Like Motion; Equipped with Silvery Chromium Finish Head Plate; Two Treble Hooks; Length, 4⅛ inches; Weight Each, ⅝ oz.

Nos.	Color,	Per Dozen
940RH	White Body, Red Head	$20 00
940RB	Rainbow	20.00
940F	Frog Color	20.00
940SF	Green Scale Finish	20.00
940YP	Yellow Perch, Scale Finish	20 00
940MS	Silver, Blackand Red; Scale Finish	20.00

Twelfth Dozen in a Box

TEAS-ORENO DISPLAY ASSORTMENT

An Attractive Easel Display Card, Containing Six Assorted Patterns.

Per Dozen

No. 340—Weight per Assortment, 1½ lbs. $10.00 7.50

One Assortment in a Box
We Do Not Break Assortments

FISH-ORENO

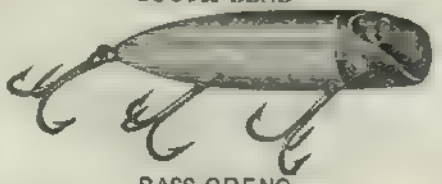
This Lure is Guaranteed by the Manufacturer to Catch Fish. Comes with a Guarantee Tag Attached and is Backed by the South Bend Bait Company. If the Purchaser is not Satisfied After One Year's Use, the Manufacturer will Return the Purchase Price.

This Bait Travels Deep; Has a Highly Polished Nickel Head Plate which Sinks the Bait at Approximately 2 feet per Second to any Desired Depth. When Retrieved it Performs in An Erratic Zigzag Fashion; Two Treble Hooks; Length of Body, 3½ inches; Weight Each, 5 ozs.

Nos.	Color,	Per Dozen
953RH	White Body, Red Head	$20.00 15.00
953F	Frog Finish	20.00 .15.00
953P	Pike Finish	20.00 15.00
953SF	Green Scale Finish	20.00 15.00
953RB	Rainbow	20.00 15.00
953CS	Copper Scale Finish	20.00 15 00

Twelfth Dozen in a Box

CASTING MINNOWS
SOUTH BEND



BASS-ORENO

Wobbler Type of Bait; Can be Used for Casting or Trolling; Has an Erratic Action in the Water; Dives, Dashes, and Wiggles Like an Injured Fish; Floats When Not in Motion; Three Treble Hooks; Length of Body, 3½ inches.

Nos.	Color,	Per Dozen
973RH	White Body, Red Head	$16.00 12 00
973RB	Rainbow	16.00 12 00
973F	Frog Color	16 00 12 00
973SF	Green Scale Finish	16 00 12 00
973YP	Yellow Perch, Scale Finish	16.00 12 00
973Y	Yellow Body with Black Stripe and Spots, Red Head	16 00 12.00
973RSF	Scale Finish with Red Blend	16.00 12 00
973L	Luminous Finish	16.00 12 00
973RS	White Body, Red Stripes	16 00 12 00

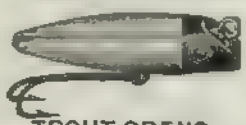
Twelfth Dozen in a Box

BABE-ORENO

Wobbler Type of Bait; Can be Used for Casting or Trolling; Has an Erratic Action in the Water; Dives, Dashes and Wiggles Like an Injured Fish; Floats When Not in Motion; Two Treble Hooks; Length of Body, 2¾ inches.

Nos.	Color,	Per Dozen
972RH	White Body, Red Head	$13.60 10 20
972RB	Rainbow	13.60 10 20
972F	Frog Color	13.60 10 20
972SF	Green Scale Finish	13.60 10 20
972YP	Yellow Perch, Scale Finish	13 60 10 20
972Y	Yellow Body with Black Stripe and Spots, Red Head	13 60 10 20
972RSF	Scale Finish, with Red Blend	13 60 10 20
972L	Luminous Finish	13 60 10 20
972RS	White Body Red Stripes	13.60 10 20

Twelfth Dozen in a Box



TROUT-ORENO

This is a Miniature Size of the Bass-Oreno; Can be Used with a Sinker for Blue Gills, Perch and Other Small Fish; Can Also be Used with a Fly Rod for Trout, Bass and Salmon; Equipped with a No. 4 Bronze Hollow Point Double Hook; Length of Body, 1¾ inches.

Nos.	Color,	Per Dozen
971RH	Red Head, White Body	$10 40 7.80
971RB	Rainbow	10 40 7 80
971F	Frog Color	10.40 7 80
971YP	Yellow Perch, Scale Finish	10.40 7.80

Twelfth Dozen on a Card
One Dozen Cards, Connected, in a Box

TROUT-ORENO ASSORTMENT

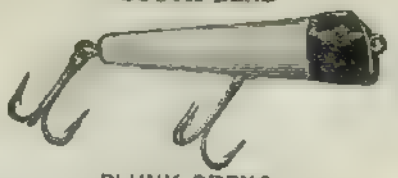
Consists of 12 Assorted Colored Trout-Orenos Especially Effective for Crappies, Perch, Blue Gill, Sun Fish and Small Bass; Equipped with No. 4 Bronze Hollow Point Treble Hook; Length of Body, 1¾ inches.

Per Assortment

No. 381—Weight per Assortment, ¼ lb. . . . $10 40 7 80

One Assortment in a Display Box
We Do Not Break Assortments

CASTING BAITS
SOUTH BEND



PLUNK-ORENO

A Bait so Designed that it Has a Different Action Than the Average Artificial Lure. When Retrieved by Slight Jerks it has a Diving Motion Just Under the Surface and Riffles the Water with a Peculiar Sound. Equipped with 2 Treble Hooks; Glass Eyes. Length of Body, 3¾ inches. Weight Each, ⅝ oz.

Nos.	Color,	Per Dozen
929RH	White Body, Red Head	$13 60 10 20
929RB	Rainbow	13 60 10 20
929F	Frog Finish	13 60 10 20
929SF	Green Scale Finish	13 60 10 20
929YP	Yellow Perch, Scale Finish	13.60 10 20
929P	Pike Scale Finish	13.60 10.20

Twelfth Dozen in a Box

FLY ROD SURF-ORENO

An Attractive Easel Display Card, Containing Six Different Patterns. A Light Surface Lure That is a Sure Killer for Trout and Bass; Equipped with Nickel Plated Spinner. Two Double Hooks. Length, 1½ inches.

Per Dozen

No. 384—Weight per Assortment 1½ lbs $6.00 4 50

One Assortment in a Box
We Do Not Break Assortments

CALLAMAC BASS BUG ASSORTMENT

Very Effective for Bass. Cork, Non-slip Body with Painted Eyes, with No. 1 0 T. D. E., Bronze Model Perfect Hook; Feathers and Bucktail Combinations; Bright Colors Giving Every Appearance of a Living Bug; One Dozen Assorted Patterns in a Display Box.

Per Assortment

No. 310—Weight per Assortment, ½ lb. $10 40 7 80

One Dozen Boxes in an Assortment
Each Pattern in an Individaul Box.
We Do Not Break Assortments

Note—All Casting Minnows Can be Made Up with Not More Than Three Hooks on Them, to Special Order, in Compliance with the New Fishing Laws of the State of Arkansas, for Shipment Direct from the Factory Only, when so Specified on the Order.

HEDDON WEEDLESS WIDOW BAITS

Weedless Widow

Heddon Surface Wiggler Absolutely Weedless

A surface lure with lots of action. Ideal for lily-pads, as it is absolutely weedless. One single hook with bucktail, equipped with the Stanley weedguard and wire leader, wooden body 2⅛ in. long. W't including leader ⅝ oz. Made in following colors:

No. C222—White, red head, per dozen $12.00

No. C229B—Frog (New Luny Frog color) .....per dozen $12.00

No. C229SS—Silver scale, per dozen $12.00

No. C229M—Pike scale, per dozen $12.00

PACKED ONE IN A BOX

HEDDON S.O.S. WOUNDED MINNOW

Swims on Side

A Wounded Minndow of special design and exceptional appeal. The curved body throws the two spinners partly out of the water, creating a purring sound and a very luring movement. Two sizes. Regular colors are furnished as follows:

NO. C170 SERIES

Large size, three treble hooks, weight about ⅞ oz., length 4⅛ in.

No. C172—White and Red, per dozen $12.00

No. C179SS—Silver Scale, per dozen $12.00

No. C179L—Yellow Perch Scale, per dozen $12.00

ONE IN A BOX

No. C160 SERIES

Small size, two treble hooks, w't about ⅜ oz., length 3⅛ in.

No. C162—Red and White, per dozen $12.00

No. C169SS—Silver Scale, per dozen $12.00

No. C169L—Yellow Perch Scale, per dozen $12.00

ONE IN A BOX

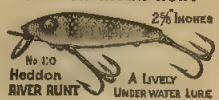
WEEDLESS WINDOW DISPLAY CARD

A handsome Display Card with six baits attached, for counter or window. Printed in six colors with baits reproduced in colors, actual size, beneath baits themselves. An excellent medium for increasing sales for dealer. Illustration shows action of bait in water.

No. C60W—Card contains following 6 baits:
- C222 Red and White
- C229B Frog (New Luny Frog color)
- C229P Shiner scale
- C229SS Silver scale
- C229M Pike scale
- C229D Green scale

per assortment $6.00

HEDDON RIVER RUNT

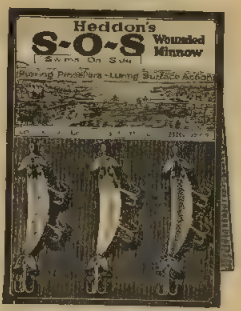


A small, compact, lively lure for light rods. Very effective for river fishing, particularly for Small Mouth Bass, and equally good in other waters for all game fish. A slow-sinking Bait with attractive wiggling motion. Regularly equipped with two sets of treble hooks, also obtainable with double on belly and single at rear. Length 2⅜ in. W't about ½ oz.

No.	Color	Per doz.
C111	—Rainbow	$10.80
C112	—White and Red	10.80
C119L	—Yellow Perch Scale	10.80
C119N	—Red Dace Scale	10.80

PACKED ONE DOZEN IN A BOX

S.O.S. WOUNDED MINNOW DISPLAY CARD



An exceptionally attractive six-color card containing three baits mounted on card over full color illustration of baits themselves. This bait has exceptional counter appeal which is increased by these attractive cards. Illustration shows action of bait in water. Colors, white and red, red dace scale and silver scale.

No. C100SS—Small size, three best color baits, per assortment $3.00

No. C10SL—Large size, three best color baits, per assortment $3.00

THE SPOON-Y FROG DISPLAY CARD

No. C540—Six on an attractive card with an easel, furnished regularly as follows: Two frog colors, two red and white, one gold, and one silver, per assortment $6.00

HEDDON MEADOW MOUSE ASSORTMENT

At last, a "Mouse" that is a Mouse! A "true-to-nature" Bait, even to bead-eyes, and flexible ears and tail. Floats, and swims with lively, teasing motion. Three natural colors, Brown, the true Field Mouse, Grey with White Belly, and White with Red decoration. A sure hooker under all conditions. One wide spreading double hook on body, and single hook concealed in tail. Length 2¾ in. W't ⅝ oz.

No. C4000MM—Assortment contains the following colors:
2 Brown Mouse
2 Grey Mouse
2 White and Red
per assortment *$6.00*

PACKED SIX ON HANDSOME DISPLAY CARD ONE CARD IN A BOX. WE DO NOT BREAK ASSORTMENTS

HEDDON "LITTLE LUNY" FROG

A small, life-like, frog bait. The famous "Luny Frog" reduced, and made especially for those who want a small, compact, easy caster. Floats, dives, swims, looks and acts like a live frog. Beautiful colorations, in two shades of green. Made of pyralin and practically indestructible.

Supplied with single hook on rear and double hook on belly. Rear hook ring-attached, non-rigid, allowing fish no leverage for shaking loose.

Length 3¼ in., w't ⅝ oz..

No. C3409B—Green Frog,
per dozen *$15.00*
No. C3409BB—Meadow Frog,
per dozen *$15.00*

ONE IN A BOX

HEDDON TINY-TEAZ ASSORTMENT

A lively little lure of many uses. Primarily designed as a fly-rod lure for large Trout, it is also very effective for other game-fish and pan-fish. To use with casting rod, attach a sinker about one foot from lure.

Floats, dives when retrieved with excellent action. One double hook so placed to insure hooking. Length 1¾ in., w't ⅛ oz.

No. C800TT—Assortment contains the following:
1 Rainbow
1 White and Red
1 Red Dace Scale
1 Natural Scale
1 Shiner Scale
1 Brook Trout
per assortment *$4.50*

PACKED SIX ON HANDSOME COLORED DISPLAY CARD, ONE OF EACH COLOR. ONE CARD IN A BOX. WE DO NOT BREAK ASSORTMENTS

BULL-FROG DISPLAY CARD

A large life-like Frog printed in full colors. Card contains six assorted baits in new "Luny Frog" finish, also reproductions of the baits in colors, beneath the baits themselves.

Contents

	Each
1 Luny Frog	$1.25
1 Little Luny	1.25
1 Spoon Frog	1.00
1 Vamp Frog	1.00
1 Zig Wag Frog	1 25
1 Weedless Wizard Frog	1.00
Total	$6.75

No. C337—Per assortment....*$10.00*

HEDDON "SPOON-Y FROG"

A new, metal, spoon-like, frog-shaped bait which sinks slowly and has a very alluring, attractive, wriggling motion. Effective spoon-like action, without revolving and line twisting.

Travels close to the surface with ordinary retrieving body hooks uppermost. Can be sent close to the bottom for the big ones, by slow retrieving. Length 3 in., w't ⅜ oz.

No. C3200GP—Gold Plate,
per dozen *$12.00*
No. C3200NP—Nickel Plate,
per dozen *$12.00*
No. C3202WR—White and Red Striped .....per dozen *$12.00*
No. C3209BGF—Green Frog,
per dozen *$12.00*

ONE IN A BOX

CASTING MINNOWS
HEDDON

Marvel of Life-Like Movement

This Triple Compound Flexing Movement is the Crowning Example of Heddon Luring and Hooking Science; It Realizes for the First Time in Bait History the True Naturalness and Actual Swimming Movement of a Real Creature of the Waters; When Retrieved, the Sections Move not Angularly But in Graceful Serpentines, Covering a Full Third of a Circle Repeated Through Every Four or Five Inches of Forward Travel; This Gives the Game Fisher the Greatest Range, Most Sensitive Response and Truest Swimming Movement Ever Imparted to an Action Bait; It Floats While at Rest; Casts Accurately and is Non-Fouling; For All Game Fish; Length, 4½ inches; Weight Each, ¾ oz.

GAME-FISHER

Three Moving Sections

Nos.	Color,	Per Dozen
5501	Rainbow	$20 00 15.00
5502	White Body, Red Head and Tail	20 00 15.00
5502P	Shiner Scale	20 00 15.00
5502M	Pike Scale	20 00 15.00

Twelfth Dozen in a Box

BABY GAME FISHER

Two Moving Sections

Nos.	Color,	Per Dozen
5401	Rainbow	$20.00 15.00
5402	White Head	20.00 15.00
5402P	Shiner Scale	20 00 15.00
5402M	Pike Scale	20.00 15.00

Twelfth Dozen in a Box

SHAPLEIGH'S POINTERS

Watch the other fellow cast occasionally and school yourself to enjoy seeing him make a good catch. It can be done.

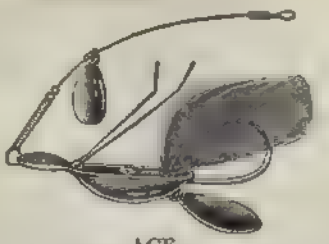
Never try to beat the other fellow to a good hole of water. Share it with him and ask him to join you.

Look the water over carefully for obstructions before you begin casting in any new place.

If casting from a conspicuous position, which often happens, stand perfectly still for a few moments before beginning to cast and then cast from the wrist alone, moving the body as little as possible

When the coast is clear and you know the water, cast from some distance back from the banks of the stream, especially your first cast.

BAITS
HEDDON-STANLEY



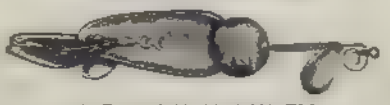
ACE

The Only Solid Metal Bodied Bait with Full Wooden Minnow Action, Wiggling, Wobbling Half Rolling, Half Swimming; of Bright Metal Finish; Brilliant Feather and Flashing Blades which Give Full Spoon Effect without Twisting Line; Light Enough for Most Delicate Tackle, Yet so Little Air Resistance That it Can be Cast Easily with Heavy Rod; Runs High or Deep; with Weed-Guard, Pulls Through Heavy Pads and Rushes Yet Hook is Always Exposed to Nail the Strike from any Direction.

Note—No. 190B Comes Without Weed Guard and Fly, Other Numbers Do. All Nos.

Nos.	Color,	Per Dozen
190B	Copper Finish	$16.00 12.00
190WF	Nickel Finish, Red Fly	16.00 12.00
190WFG	Gold Finish, Red Fly	16.00 12.00

Twelfth Dozen in a Box



HEDDON-STANLEY

Metal Body

The Only Baits Producing the Full Glittering Flash and Intense Luring Power of Spoon Baits Without Their Disastrous Line Twisting and Fouling; Casts Far and Straight; Runs Deep or High; Semi-Weedless; Gets the Fish and Holds Them; Enameled Body; Weight Each, ¾ oz.

KING

Nos.	Length, ins.	Color,	Per Dozen
292	3¾	White and Red	$16.00 12.00
299M	3¾	Pike Scale	16 00 12.00
299P	3¾	Shiner Scale	16 00 12.00

Twelfth Dozen in a Box

QUEEN

Nos.	Length, ins.	Color,	Per Dozen
282	2⅝	White and Red	$16.00 12.00
289M	2⅝	Pike Scale	16.00 12.00
289P	2⅝	Shiner Scale	16.00 12.00

Twelfth Dozen in a Box

SPOON-Y FROG

A New, Metal, Spoon-Like Frog-Shaped Bait Which Sinks Slowly and Has a Very Alluring Attractive Wriggling Motion; Effective Spoon-Like Action, Without Revolving and Line Twisting; Travels Close to the Surface with Ordinary Retrieving Body Hooks Uppermost; Can be Sent Close to the Bottom for the Big Ones by Slow Retrieving; Length, 3 inches; Weight Each, ¾ oz.

Nos.	Color,	Per Dozen
H3202	White and Red Striped	$16.00 12 00
3209B	Green Frog	16.00 12 00

Twelfth Dozen in a Box

BAITS
HEDDON-STANLEY

KING AND QUEEN ASSORTMENT

Treble Lure for Casting or Trolling; the Only Lures with the Full Flash of the Well Known Spoon Baits Without Their Line Twisting or Difficult Casting Qualities; Glittering Body, Flashing Spoon, Brilliant Feather; the Patent Head-and-Neck Feature Gives Intense Swimming and Wobbling Action with Vital Life-Like Character to the Pork Strip; Designed for Use with Pork Strip, but a Complete Lure Without; the Construction of These Lures and Their Position in the Water Makes Them Practically Weedless; For All Game Fish.

Per Assortment

No. HSC1 — Weight per Assortment, ¾ lb..... $8 00 6.00

One Assortment in a Box

We Do Not Break Assortments

ACE, KING AND QUEEN ASSORTMENT

Treble Lure for Casting or Trolling; the Only Lures with the Full Flash of the Well Known Spoon Baits Without Their Line Twisting or Difficult Casting Qualities; Glittering Body, Flashing Spoon, Brilliant Feather; The Patent Head-and-Neck Feature Gives Intense Swimming and Wobbling Action with Vital Life-Like Character to the Pork Strip; Designed for Use with Pork Strip, But a Complete Lure Without; the Construction of these Lures and their Position in the Water Makes them Practically Weedless; For all Game Fish.

Per Assortment

No. HSC2 — Weight per Assortment, ¾ lb..... $3.00 6.00

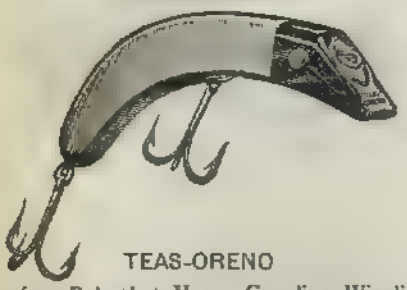
One Assortment in a Box

We Do Not Break Assortments

Note—All Casting Minnows Can be Made Up with Not More than Three Hooks on Them, to Special Order, in Compliance with the New Fishing Laws in the State of Arkansas, for Shipment Direct From the Factory Only, when so Specified on the Order

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

CASTING MINNOWS
SOUTH BEND



TEAS-ORENO

Surface Bait that Has a Crawling, Wiggling Life-Like Motion; Equipped with Silvery Chromium Finish Head Plate; Two Treble Hooks; Length, 4½ inches; Weight Each, ⅝ oz.

Nos.	Color,	Per Dozen
940RH	White Body, Red Head	$20 00
940RB	Rainbow	20.00
940F	Frog Color	20.00
940SF	Green Scale Finish	20 00
940YP	Yellow Perch, Scale Finish	20.00
940MS	Silver, Blackand Red; Scale Finish	20.00

Twelfth Dozen in a Box

TEAS-ORENO DISPLAY ASSORTMENT

An Attractive Easel Display Card, Containing Six Assorted Patterns.

Per Dozen

No. 340—Weight per Assortment, 1½ lbs. $10 00 7 50

One Assortment in a Box
We Do Not Break Assortments

FISH-ORENO

This Lure is Guaranteed by the Manufacturer to Catch Fish. Comes with a Guarantee Tag Attached and is Backed by the South Bend Bait Company. If the Purchaser is not Satisfied After One Year's Use, the Manufacturer will Return the Purchase Price.

This Bait Travels Deep; Has a Highly Polished Nickel Head Plate which Sinks the Bait at Approximately 2 feet per Second to any Desired Depth. When Retrieved it Performs in An Erratic Zigzag Fashion; Two Treble Hooks; Length of Body, 3½ inches; Weight Each, 5 ozs.

Nos.	Color,		Per Dozen
953RH	White Body, Red Head	$20.00	15.00
953F	Frog Finish	20.00	15.00
953P	Pike Finish	20.00	15.00
953SF	Green Scale Finish	20.00	15.00
953RB	Rainbow	20.00	15.00
953CS	Copper Scale Finish	20.00	15 00

Twelfth Dozen in a Box

CASTING MINNOWS
SOUTH BEND

BASS-ORENO

Wobbler Type of Bait; Can be Used for Casting or Trolling; Has an Erratic Action in the Water; Dives, Dashes, and Wiggles Like an Injured Fish; Floats When Not in Motion; Three Treble Hooks; Length of Body, 3½ inches.

Nos.	Color,	Per Dozen
973RH	White Body, Red Head	$16.00 12 00
973RB	Rainbow	16 00 12 00
973F	Frog Color	16.00 12 00
973SF	Green Scale Finish	16 00 12 00
973YP	Yellow Perch, Scale Finish	16.00 12.00
973Y	Yellow Body with Black Stripe and Spots, Red Head	16.00 12 00
973RSF	Scale Finish with Red Blend	16 00 12 00
973L	Luminous Finish	16.00 12 00
973RS	White Body, Red Stripes	16.00 12.00

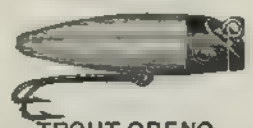
Twelfth Dozen in a Box

BABE-ORENO

Wobbler Type of Bait; Can be Used for Casting or Trolling; Has an Erratic Action in the Water; Dives, Dashes and Wiggles Like an Injured Fish; Floats When Not in Motion; Two Treble Hooks; Length of Body, 2¾ inches.

Nos.	Color,	Per Dozen
972RH	White Body, Red Head	$13 60 10 20
972RB	Rainbow	13 60 10 20
972F	Frog Color	13 60 10 20
972SF	Green Scale Finish	13 60 10 20
972YP	Yellow Perch, Scale Finish	13 60 10.20
972Y	Yellow Body with Black Stripe and Spots, Red Head	13.60 10 20
972RSF	Scale Finish, with Red Blend	13 60 10.20
972L	Luminous Finish	13.60 10 20
972RS	White Body Red Stripes	13.60 10.20

Twelfth Dozen in a Box



TROUT-ORENO

This is a Miniature Size of the Bass-Oreno; Can be Used with a Sinker for Blue Gills. Perch and Other Small Fish; Can Also be Used with a Fly Rod for Trout, Bass and Salmon; Equipped with a No. 4 Bronze Hollow Point Double Hook; Length of Body, 1¾ inches.

Nos.	Color,	Per Dozen
971RH	Red Head, White Body	$10.40 7.80
971RB	Rainbow	10.40 7.80
971F	Frog Color	10.40 7.80
971YP	YellowPerch,ScaleFinish	10.40 7.80

Twelfth Dozen on a Card
One Dozen Cards, Connected, in a Box

TROUT-ORENO ASSORTMENT

Consists of 12 Assorted Colored Trout-Orenos Especially Effective for Crappies, Perch, Blue Gill, Sun Fish and Small Bass; Equipped with No. 4 Bronze Hollow Point Treble Hook; Length of Body, 1¾ inches.

Per Assortment

No. 381—Weight per Assortment, ¼ lb. $10.40 7.80

One Assortment in a Display Box
We Do Not Break Assortments

CASTING BAITS
SOUTH BEND

PLUNK-ORENO

A Bait so Designed that it Has a Different Action Than the Average Artificial Lure. When Retrieved by Slight Jerks it has a Diving Motion Just Under the Surface and Riffles the Water with a Peculiar Sound. Equipped with 2 Treble Hooks; Glass Eyes. Length of Body, 3¾ inches. Weight Each, ⅝ oz.

Nos.	Color,	Per Dozen
929RH	White Body, Red Head	$13 60 10 20
929RB	Rainbow	13 60 10 20
929F	Frog Finish	13.60 10 20
929SF	Green Scale Finish	13 60 10.20
929YP	Yellow Perch, Scale Finish	13.60 10 20
929P	Pike Scale Finish	13 60 10 20

Twelfth Dozen in a Box

FLY ROD SURF-ORENO

An Attractive Easel Display Card, Containing Six Different Patterns. A Light Surface Lure That is a Sure Killer for Trout and Bass; Equipped with Nickel Plated Spinner. Two Double Hooks. Length, 1½ inches.

Per Dozen

No. 304—Weight per Assortment 1½ lbs. $6.00 4.50

One Assortment in a Box
We Do Not Break Assortments

CALLAMAC BASS BUG ASSORTMENT

Very Effective for Bass; Cork, Non-slip Body with Painted Eyes, with No. 1/0 T. D. E., Bronze Model Perfect Hook; Feathers and Bucktail Combinations; Bright Colors Giving Every Appearance of a Living Bug; One Dozen Assorted Patterns in a Display Box.

Per Assortment

No. 310—Weight per Assortment, ½ lb. $10.40 7 80

One Dozen Boxes in an Assortment
Each Pattern in an Individaul Box.
We Do Not Break Assortments

Note—All Casting Minnows Can be Made Up with Not More Than Three Hooks on Them, to Special Order, in Compliance with the New Fishing Laws of the State of Arkansas, for Shipment Direct from the Factory Only, when so Specified on the Order.

HEDDON ZIG WAG

Six in Display Box

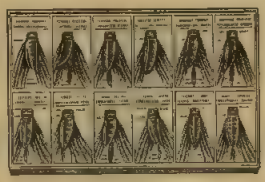
Put up in convenient form for show-case or window display, containing six baits. The inside cover of box shows the bait in action, also describes in detail its wonderful double movement, the combined features of which have never before been produced in one bait.

Assortment contains the following:

2 No. C8802—White body, solid red head.
1 No. C8309DRH—Green scale, solid red head.
1 No. C8809MRH—Pike scale, solid red head.
1 No. C8309PRH—Shiner scale, solid red head.
1 No. C8309RRH—Natural scale, solid red head.

No. C6ZW—Assortment put up in an attractive red morocco covered box; w't 14 oz. complete, per assortment *$7.50*

SOUTH BEND HOP-ORENO



BASS SIZE

An imitation grasshopper lure that has made an enviable reputation for itself. A wonderful 'bass getter' that can be depended upon at all times to get the gamey ones. A perfectly made lure, true to pattern, mounted on 1/0 hooks, one dozen in assorted colors, brown, green and yellow.

No. C332—One dozen assorted, per assortment *$6.00*

ONE ON A CARD, 12 CARDS CONNECTED, ONE DOZEN IN A BOX

TROUT SIZE

Same pattern and construction as the Bass Size but mounted on No. 8 hook. Can be depended upon for Trout when all others fail. Also excellent for pan-fish. One dozen assorted colors; brown, green and yellow.

No. C330—One dozen assorted, per assortment *$6.00*

ONE ON A CARD, 12 CARDS CONNECTED, ONE DOZEN IN A BOX

CARTER'S "BESTEVER" BAITS

Carter's Bestever Bait has the action, shape and finish that fools fish, and is a sure getter for bass and other game fish. Ideal lure for both lake and stream fishing, and all sizes are easy to cast with light or heavy rod.

Bait floats when still, looks and wiggles like a live minnow when in action, and ordinary reeling takes it under to desired depth and retrieves with no perceptible water resistance. Because of its shape and attached screweye and line in center of mouth it casts without a waiver, easier and farther than other similar baits, always lights right side up and instant reel is started begins to wiggle and goes under in proportion to speed reeled. Shape of mouth and balance of body makes it ride level through water and gives appearance of a live minnow swimming away from danger when casting or trolling.

Baits are highly finished with best grade waterproof enamels, selected as most tempting to game fish after careful tests in various weather and waters by expert fishermen, and equipped with best grade imported hooks, either treble or double.

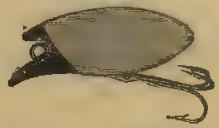
Our assortment is sufficient for use at all times, and to make sure of a good catch, fishermen should not be without them.

MEDIUM SIZE

Length 3½ in., equipped with two treble hooks, furnished in three colors, w't each ⅝ oz.

No. C20T—White with red head, per dozen *$10.80*
No. C21T—Aluminum with red head, per dozen *$10.80*
No. C25T—All black..per doz. *10.80*

MIDGET SIZE



Length 2⅜ in., equipped with one treble hook, also furnished in three colors, w't each ½ oz.

No. C10T—White with red head, per dozen *$9.00*
No. C11T—Aluminum with red head, per dozen *$9.00*
No. C15T—All black..per doz. *9.00*

ARBOGAST "TIN LIZ" BAITS

Molded of bright, rustless metal, with every detail perfect. Most realistic crippled minnow made! Real mouth, gills, fins, and shining scales irridescent green and silver.

Real crippled action as she flutters and wobbles along on her side. Real swimming flash and vibration of novel tail spinner.

All game fish pick on this poor, lil' cripple and that single hook just naturally slays 'em. Hook is the best possible design and, reaching up from that flat supporting body, grabs every fair strike. Record of 61 large mouth bass landed without a miss.

No. C6100—Color, Red Side Chub. W't ⅜ oz. .....per dozen $17.75

PACKED SIX ON DISPLAY CARD WITH NEAT INDIVIDUAL BOXES FURNISHED

PAW PAW MOUSE BAIT

A record breaking bait different than any lure in shape and action. The biggest old Bass has never seen such a lively life-like Mouse, looks like a field-mouse, swims like one.

No. C50M—Mouse color. Length 2½ in., w't ⅞ oz.....per dozen *$10.20*

ONE IN A BOX

BASS SEEKER BAITS

That "Go-getting Sensation"—THE BASS SEEKER, new cupped head, projected under-jaw and link-line connection—features that produce just the right zig-zag movement to make it an irresistable Bass Lure.

No. C260M—White, Red Head. Length 4 in., w't ⅝ oz., per dozen *$10.20*

ONE IN A BOX

PFLUEGER DEVON MINNOWS

BREAKLESS

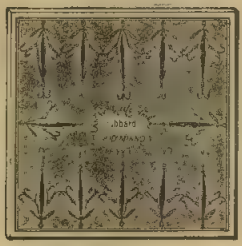
The spring brass wire frame permits of quick attaching or detaching of the hooks which might have become broken or damaged and also changing of one size hook for another. With this device there is no fraying of the gut or gimp mounts as formerly used and is practically indestructible. Extra strong best quality treble hooks, bright nickel plated, brass barrel swivels and bronze wire leaders bright nickel plated.

No. C289—

Sizes	3	4	6
Per dozen	$11.75	13.35	13.35

ONE IN A BOX

LITTLE IMP ASSORTMENTS MINNOWS



No. C33X Hibbard—Assorted green back, yellow belly and green back, white belly, three treble hooks, wood body 2¾ in. long, w't about 1 oz. each minnow, 12 on a card, per card $4.45

PHANTOM MINNOWS

Made of extra strong waterproof rubber cloth, made especially for their manufacture. Blended with oil colors, guaranteed not to crack, peel or fade. Mounted on Gut Shafts and Gangs, with treble hooks, bronzed.

Sizes	2	3
Length of body, in.	2½	3
Treble hooks, for side gangs, size..	8	6
Treble hooks, for tail gangs, size..	8	4

No. C1513—Silver leaf overall, doz..	8.90	8.90
Sizes	4	5
Length of body, in.	3¼	3½
Treble hooks, for side gangs, size..	6	4
Treble hooks, for tail gangs size..	4	2

No. C1513—Silver leaf overall, doz.	10.35	10.35
Sizes	6	7
Length of body, in.	4	4
Treble hooks, for side gangs,, size ..	4	2
Treble hooks, for tail gangs, size ..	2	1
No. C1513—Silver leaf overall, doz.	11.75	13.35

HOLSTERS

C270X C272 C200

Made of California skirting leather over brass molds insuring a perfect fit and making it unnecessray to break them in.

These holsters have extra heavy stitching and are of the highest grade in every particular.

No. C270X—Target for .22 cal. Colts automatic, w't per doz. 3¾ lbs., per dozen $42.65

No. C272—Flap for Colts army special, 5 in. barrel, w't per doz. 6¾ lbs., per dozen $48.00

No. C200—Mexican for Colts army special, 5 in. barrel, w't per doz. 6 lbs.....per dozen $48.00

AUDLEY

Fitted with a nickel plated steel spring catch which automatically locks the revolver or pistol when placed in the holster. When drawing the arm from holster the slightest touch of the trigger finger releases the spring lock. The lock is absolutely secure, the release is instantaneous.

No. C32A—Made of russet leather for Colt or Savage Automatic .32 and .380 cal. and S. & W. Automatic .35 cal.....per dozen $84.00

SNAP-OFF HOLSTERS

Made of dark, heavy, saddle skirting, specially treated and hand molded to fit each pistol. Snap permits holster to be taken off without removing belt. Made to fit all revolvers in different lengths and calibers.

No. CH1—To take 25 Colts Automatic.....per dozen *$21.00*

No. FH2—To take 32 Colts Automatic.....per dozen★ *$21.00*

No. FH3—To take 45 Colts Automatic.....per dozen★ *$24.00*

No. FH4—To take 38 Colts Automatic (Military Model), per dozen★ *$24.00*

No. FH5—To take 4 in. colts Army Special, S. & W. Military and Police.....per dozen★ *$22.20*

No. CH6—To take 4¼, 4¾ and 5 in. barrels, all calibers, Colt Single Action Army, S. & W. Military and Police, Colt Army Special, per dozen *$22.20*

No. CH7—To take 5½, 6 and 6¼ in. barrels, all calibers, Colt Single Action Army, Colt Officer's Model, S. & W. Military and Police, Colt Army Special.....per dozen *$22.20*

No. CH8—To take 7½ in. barrel, all calibers, Colt Single Action Army, Colt Officer's Model Colt Army Special, S. & W. Military, per dozen *$24.00*

No. FH9—To take 5 in. barrel, 45 caliber, S. & W. Army Model, Colt Double Action Army and New Service.....per dozen★ *$24.00*

No. FH10—To take 6 in. barrel. 45 caliber, S. & W. Army Model, Colt Double Action Army and New Service.....per dozen★ *$24.00*

No. FH11—To take 7½ in. barrel, 45 caliber, S. & W. Army Model, Colt Double Action Army and New Service.....per dozen★ *$24.00*

No. FH12—To take Colts Target Pistol 22 Cal., 6½ in., per dozen★ *$22.20*

No. FH13—To take Colts Pol. Positive 38 Cal., 4 in., per dozen★ *$22.20*

No. FH14—To take Colts Pol. Positive 38 Cal., 5 in., per dozen★ *$22.20*

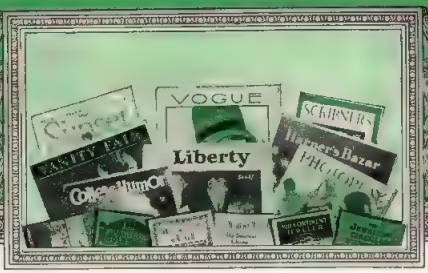
No. CH15—To take S. & W. Target Pistol, 22 caliber, 6½ in. barrel, H. & R. 22 caliber special heavy frame, 6 in. barrel.....per dozen *$22.20*

No. FH16—To take Police Positive Special 38 caliber, 4 in., per dozen★ *$22.20*

No. CH17—To take Police Positive Special 38 caliber, 5 in., per dozen *$22.20*

No. FH18—To take Police Positive Special 38 caliber, 6 in., per dozen★ *$22.20*

★Items Marked Thus ★ Are Shipped From Factory Only.



No. 49281—10½ Ligne, 15 Jewel, 14 K. White Gold Filled engraved oxidized 3 Piece case and ... enameled numerals, detachable lugs and buckle **$40.00**

HELBROS

No. 3349—10½ Ligne, 15 Jewel, White engraved oxidized 3 Piece case, non tarnishable finish, adjustable dial, removable lugs and buckle **$23.50**

America's Most Talked About Watches

No. 3309—10½ Ligne, 15 Jewel, White engraved oxidized 3 Piece case, non tarnishable finish, adjustable dial, removable lugs and buckle..... **$23.50**

No. 49351—10½ Ligne, 15 Jewel, 14 K White Gold Filled engraved 3 Piece case, ... enameled numerals, detachable lugs and buckle **$40.00**

No. 24459—5/0 Size, 6 Jewel, White 3-Piece case, non tarnishable finish radium dial, removable lugs and buckle **$15.50**

No. 2379—10½ Ligne, 6 Jewel, White engraved oxidized 3 Piece case, non tarnishable finish radium dial, removable lugs and buckle..... **$17.50**

No. 2249—10½ Ligne, 6 Jewel, White engraved oxidized 3 Piece case, non tarnishable finish radium dial, removable lugs and buckle.. **$17.50**

NATIONALLY ADVERTISED

No. 2291—10½ Ligne, 15 Jewel, White Star Stellar quality engraved oxidized 3 Piece case, radium dial, detachable lugs and buckle. **$27.50**

No. 10269—Ladies' Sport Watch, 6¾ Ligne, 6 Jewel, White engraved, oxidized 3 Piece case, non tarnishable finish, detachable lugs **$20.00**

No 6291—Ladies' Sport Watch, 6¾ Ligne, 6 Jewel, White Star Service quality, engraved, oxidized 3 Piece case, detachable lugs and buckle **$21.50**

LADIES' WRIST WATCHES

Nationally Advertised

HELBROS

America's Most Talked About Watches

No. 8341—6¾ Ligne, 6 Jewel Star Scepter quality white engraved case **$18.50**

No. 11331—6¾ Ligne, 15 Jewel, Star Scepter quality, white engraved case **$27.50**

No. 12371E—6½ Ligne, 6 Jewel, Star Scepter quality, white engraved case with link extension bracelet **$22.50**

No. 17321—5½ Ligne, 15 Jewel, Star Scepter quality, white engraved case **$32.50**

No. 95333—5¼ Ligne, 15 Jewel, 14 K Solid White Gold, 3 Piece case **$56.50**

No. 95343—5¼ Ligne, 15 Jewel, 14 K Solid White Gold, 3 Piece case **$56.50**

No. 13646—6½ Ligne, 15 Jewel, 18 K Solid White Gold case, set with 4 genuine Diamonds and two Synthetic Sapphires **$70.00**

No. 13526—6½ Ligne, 15 Jewel, 18 K. Solid White Gold case, set with 2 genuine Diamonds and two Synthetic Sapphires **$60.00**

No. 95636—5¼ Ligne, 15 Jewel, 18 K. Solid White Gold 3 Piece case, set with 4 genuine Diamonds 4 Synthetic Sapphires **$125.00**

No. 95666—5¼ Ligne, 15 Jewel, 18 K Solid White Gold 3-Piece case, set with 8 genuine Diamonds **$150.00**

No. 11351—6¾ Ligne, 15 Jewel, Star Scepter quality, white engraved case **$26.00**

No. 74303—6¾ Ligne, 15 Jewel, 14 K Solid White Gold Engraved 3 Piece case **$42.50**

No. 12391M 6½ Ligne, 6 Jewel, Star Scepter quality, White Engraved case with mesh Bracelet **$22.50**

No. 84331—5½ Ligne, 15 Jewel 14 K White Gold Filled 3-Piece case. **$40.00**

No 95363—5¼ Ligne, 15 Jewel, 14 K Solid White Gold 3 Piece case.. **$56.50**

No. 95283—5¼ Ligne, 15 Jewel, 14 K. Solid White Gold 3 Piece case **$60.00**

"DIMMIE!"

wants you to meet her Boy Friend

"JIMMIE!"

"Meet the boy friend," says "Dimmie."

"His name is 'Jimmie' and he's another new Madame Hendren Doll."

Beautifully dressed — full Hendrenite body —jointed at hips, arms and neck—both "Dimmie" and "Jimmie" are dolls of a hundred natural poses.

SEND FOR SAMPLE

"JIMMIE"
A Madame Hendren Doll

"DIMMIE"
A Madame Hendren Doll

Hendrenize Your Doll Department

AVERILL MANUFACTURING COMPANY

37 UNION SQUARE, N. Y.

Makers of Madame Hendren Dolls

Start your letter right: "I saw your ad in PLAYTHINGS."

FREE –With Order for One Dozen Razors.

This handsome case, mahogany finished base; plate glass front; green velvet lined tray; size base, 16x5¼ inches; height, 8 inches.

This is a dandy assortment of razors and when displayed in the handsome case are ready and profitable sellers. When sold you can fill the case with other razors from stock, or with pocket knives, scissors or other articles. The case alone is easily worth $3.00.

Per Assortment

No. C-0165—Razor Assortments; consists of one dozen Henry Sears & Son 1865 quality blades; assorted handles, 6 grained ivory celluloid and 2 each green, red and mottled colors; complete in case illustrated above **$33.00**

No. C-0165½—Razor Assortments; consists of half dozen Henry Sears & Son 1865 quality blades, assorted handles, complete in display case **18.00**

RAZORS.

HENRY SEARS & SON, 1865, QUALITY WARRANTED.

Henry Sears & Son, 1865, hand forged from the best crucible forged steel and tested. The hardening, tempering, finishing, handling and honing is done by the most experienced and best men in the trade.

The original "Queen" Razor, ground extra thin for barbers' use. Per Dozen

No. 850—½ inch blade, square point, full concave, finely glazed, double shoulder, crocus polished and file tang; oval black rubber handle **$36.00**

No. 800—⅝ inch blade, otherwise same as No. 850 . . . . . **36.00**

No. 801—⅝ inch blade, round point, otherwise same as No. 850 . . . . . **36.00**

The original "Queen" Razor, No better quality in the world. Per Dozen

No. 552—½ inch blade, square point, full concave, etched, double shoulder, crocus polished, file tang; oval black rubber handle **$33.00**

No. 488—⅝ inch blade, otherwise same as No. 552 . . . . . **33.00**

No. 486—⅝ inch blade, round point, otherwise same as No. 552 . . . . . **33.00**

RAZORS.

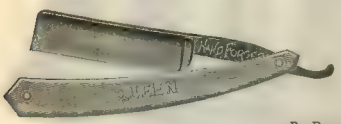
HENRY SEARS & SON, 1865, QUALITY WARRANTED.

Henry Sears & Son, 1865, hand forged from the best crucible forged steel and tested. The hardening, tempering, finishing, handling and honing is done by the most experienced and best men in the trade.

Per Dozen

No. 551—⅝ inch blade, square point, hand forged, full concave, finely glazed, etched in gold, double shoulder, crocus polished and file tang; grained ivory celluloid handle.**$42.00**

No. 551R—⅝ inch blade, round point, otherwise same as No. 551 ..... **42.00**



Per Dozen

No. 553—⅝ inch blade, hand forged, full concave, finely glazed, etched in gold, double shoulder, hand forged finish tang; grained ivory celluloid handle.....**$54.00**

No. 553R—⅝ inch blade, round point, otherwise same as No. 553 ..... **54.00**

Per Dozen

No. 812—⅝ inch blade, square point, full concave, double shoulder, highly polished blade, unfinished tang; flat wood grained brown celluloid handle.....**$39.00**

No. 813—⅝ inch blade, square point, full concave, double shoulder, highly polished blade, unfinished tang; flat ivory grained celluloid handle..... **39.00**

Per Dozen

No. 274—⅝ inch blade, square point, ¾ concave, full crocus polished, etched "Blue Steel", double shoulder; oval black rubber handle.....**$30.00**

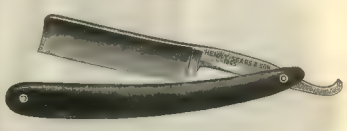
No. 275—⅝ inch blade, otherwise same as No. 274 ..... **30.00**

No. 276—⅝ inch blade, round point otherwise same as No. 274..... **30.00**

Per Dozen

No. 563—⅝-inch blade square point with rounded tip, full crocus polished, double shoulders, flat purple transparent celluloid handle.....**$30.00**

No. 564—Same as No. 563, except flat green transparent celluloid handle..... **30.00**

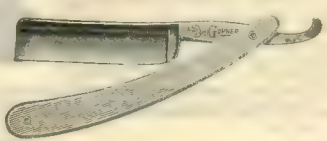


For the Expert Barber.

Per Dozen

No. 561—⅝-inch blade, square point, full concave, finely glazed, double shoulder, etch carnival special barber tang; mottled flat celluloid handle.....**$42.00**

No. 565—⅝ inch blade, square point with rounded back, full concave, firmly glazed, double shoulder, oval black rubber handle..... **30.00**



Per Dozen

No. 567—⅝ inch blade, square point with rounded back, full concave, double shoulder, full crocus polish, tang stamped "Gopher," flat white ivory handle.....**$42.00**

Per Dozen

No. 568—⅝ inch blade, square point, ¾ concave, double shoulder, full crocus polished, file tang; flat ivory celluloid handle.....**$48.00**

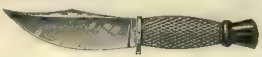
HUNTING KNIVES.

FOR ALL OUTDOOR USE; HUNTER, TRAPPER, SCOUTS, TOURIST OR CAMPER.

Henry Sears and Son 1865 quality hunting knives are forged from special crucible cutlery steel, tempered and ground especially for hard use.

Per Dozen

No. C-234½—Hunting Knives; 4-inch Henry Sears & Son 1865 quality blade, highly glazed finished, ebony handle, three brass rivets; length over all, 7½ inches; sole leather sheath; weight per dozen, 2½ lbs. **$15.00**



Per Dozen

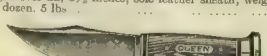
No. C-233—Hunting Knives; 4-inch Henry Sears & Son 1865 quality blade; highly glazed finish, black hard composite handle; heavy nickel plated guard, length over all, 8½ inches; sole leather sheath; weight per dozen, 5 lbs **$20.00**

Per Dozen

No. C-235—Hunting Knives; 5-inch Henry Sears & Son 1865 quality blade; highly glazed finish; ebony handle; carved; three large brass rivets; length over all 9½ inches; sole leather sheath; weight per dozen, 5 lbs. **$20.00**

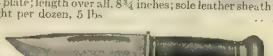
Per Dozen

No. C-236—Hunting Knives; 5-inch Henry Sears & Son 1865 quality blade; highly glazed finish; shaped cocobola finish handle; heavy nickel plated guard and butt plate; length over all, 8½ inches; sole leather sheath; weight per dozen, 5 lbs. **$24.00**



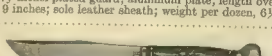
Per Dozen

No. C-245—Hunting Knives; 4½-inch Henry Sears & Son 1865 quality blade; highly glazed finish; knurled back; cocobola handle; heavy nickel plated guard; aluminum butt plate; length over all, 8¾ inches; sole leather sheath; weight per dozen, 5 lbs. **$31.00**



Per Dozen

No. C-244—Hunting Knives; 5-inch Henry Sears & Son 1865 quality blade; highly glazed finish; leather handle; heavy nickel plated guard; aluminum plate; length over all, 9 inches; sole leather sheath; weight per dozen, 6½ lbs. **$39.00**



Per Dozen

No. C-243—Hunting Knives; 4½-inch Henry Sears & Son 1865 quality blade; highly glazed finish; stag handle; heavy nickel plated guard; aluminum butt plate; length over all, 9 inches; sole leather sheath; weight per dozen, 6½ lbs. **$43.00**

Per Dozen

No. C-247—Hunting Knives; 4½-inch Henry Sears & Son 1865 quality blade, full crocus polished; nickel plated guard; leather and fiber handle; aluminum butt plate; length over all, 8 inches; sole leather sheath; weight per dozen, 3½ lbs. **$48.00**

Per Dozen

No. C-249—Hunting Knives; 4½-inch Henry Sears & Son 1865 quality blade, full crocus polished; nickel plated guard; green color fancy celluloid handle; leather and brass trimmed; aluminum butt plate; length over all, 8 inches; sole leather sheath; weight per dozen, 3 lbs. **$42.00**

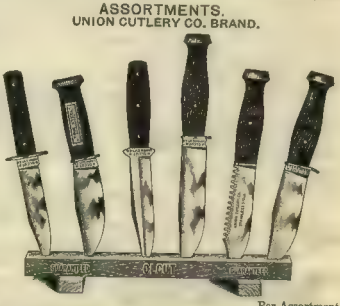
Per Dozen

No. C-248—Hunting Knives; 4½-inch Henry Sears & Son 1865 quality blade, full crocus polished; nickel guard; fashioned handle, pearl celluloid black and white inlay, fiber and brass trimmed; aluminum butt; length over all, 8 inches; sole leather sheath; weight per dozen, 3 lbs. **$36.00**

Per Dozen

No. C-250—Hunting Knives; 4½-inch Henry Sears & Son 1865 quality blade, full crocus polished; fancy cast aluminum hollow handle, with guard, has removable cap at butt end which has compass; the hollow handle serves as a match holder; length over all, 8½ inches; sole leather sheath; weight per dozen, 3 lbs. **$42.00**

ASSORTMENTS.
UNION CUTLERY CO. BRAND.

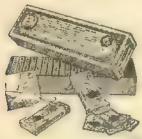


Per Assortment

No. C-Olcut Knife Assortments—Consists of twelve knives, popular sizes and shapes for Boy Scouts, campers, tourists, etc.; length, 4½ to 6 inches; eleven hunting knives, special carbon steel blades; one stainless steel blade with skinning knife and fish blade, especially adapted for an outdoor knife; each knife fitted with a grain leather sheath stitched and riveted; packed complete in cardboard box with display stand, length 12 inches; weight per assortment, 4½ lbs. **$16.80**

SAFETY RAZOR BLADES.

GILLETTE.



Per Package

C-Gillette 10's Razor Blades—consisting of 10 double edge blades in a package; packed 10 packages in a carton $1.50

C-Gillette 5's Razor Blades—Consisting of 5 double edge blades in a package, packed 20 packages in a carton. . .75

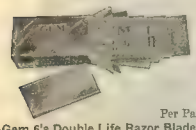
EVER-READY.

Per Package

C-Ever-Ready 5's Razor Blades—20 packages of 5 blades to carton (or 100 blades); package of 5 blades to retail at 35 cents; weight, 1¼ lbs. $0.52

C-Ever-Ready 10's Razor Blades—packed 20 packages in carton; package of 10 blades to retail at 70 cents 1.04

GEM.

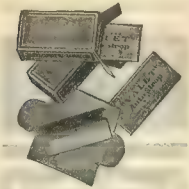


Per Package

C-Gem 6's Double Life Razor Blades—20 packages of 6 blades to the package (or 120 blades); package of 6 blades to retail at 42 cents; weight, 2 lbs. . . $0.63

C-Gem 10's Double Life Razor Blades—10 blades in a package to retail at 70 cents. 1.04

AUTO-STROP.



Per Package

C-Auto Strop 5's Razor Blades—Packed five in a package, twenty packages in a carton. $0.75

C-Auto Strop 10's Razor Blades—Packed ten in a package, ten packages in a carton. 1.50

BRYFORD.

Bryford blades are made of the finest razor steel possible to obtain, ground with genuine double bevel edges, honed and stropped to the keenest shaving edge by most scientific and exclusive methods. Every blade fully guaranteed.

Per Package

C-Bryford 5's Razor Blades—Packed five blades in a package, 24 sets in a carton. $0.70

DURHAM DUPLEX.

Per Package

C-Durham Duplex Razor Blades—Package of five blades, double edge; ten packages in a carton. $0.75

Each

C-Durham Duplex Stropping Attachments—For Durham Demonstrator and Durham Domino razor; one in a box. $0.90

SHA-VE-ZEE.

For Sha-ve-zee, Gem, Liberty, Ever-Ready and other razors.

Per Carton

No. C-402—Sha-ve-zee Razor Blades; contains twelve packages of twelve blades each; highly polished, especially tempered, best razor steel; twelve blades to retail at 40 cents; size of display easel 5x6 inches; weight per dozen with card, 1½ lbs. $6.96

No. C-24—Sha-ve-zee Razor Blades; contains 24 packages of three blades each; three blades to retail at 10 cents; size of display easel 8½x7½ inches; weight per card, 1 lb. 3.60

EXTRA SAFETY RAZOR BLADES.

Per Package

No. C-20—Schick Razor Blades; packed 20 in a package with clip, 6 packages in a carton. $1.00

C-Christy Razor Blades—Packed 5 in a package, 20 packages in a carton. 50

C-Keen Kutter Razor Blades—Five in a set 50

C-Clarks No. 8 Razor Blades—Eight in a set; will fit Mark Cross, Keen Kutter, OVB, Penn and Queen safety razors; twenty-four sets in a carton. 75

C-Sexto Razor Blades—Packed 5 in a package, 12 packages in a carton. 67

Per Dozen Blades

C-Star No. 2 Concave Razor Blades—For the old style safety razor where the old fashioned concave blade is used; one blade in a box; twelve in a carton. $16.00

C-Universal Razor Blades—One in a paper, six papers in a carton. 3.80

Per Package

C-Enders Razor Blades—Five in a package; 20 packages in a box. $0.50

Lots of 250 pkgs. in one shipment .48

Lots of 500 pkgs. in one shipment .46

SAFETY RAZOR BLADES.

HENRY SEARS & SON, 1865, QUALITY.

FOR GILLETTE TYPE RAZORS.

A SUPERIOR DOUBLE EDGE RAZOR BLADE

DOUBLE EDGED BLADES

MADE OF SWEDISH SPRING STEEL CHARCOAL TREATED.

Henry Sears & Son razor blades are manufactured of the finest Swedish charcoal treated spring steel, honed in oil. Each blade is carefully treated and wrapped in moisture proof wax paper to prevent rusting.

Per Package

C—Henry Sears & Son Razor Blades, 5s; packed five double edge blades in a package; twenty packages in a carton; weight, per carton, 7 ounces **$0.50**

RADIUM.

5 BLADES FOR 38¢
SWEDISH STEEL
OF QUALITY IMPORTATION AND SPECIFICATIONS
10 BLADES FOR 75¢
RADIUM
RAZOR BLADES
"The Better Blade"
DOUBLE EDGED
RADIUM
SUPER FINE
THE BETTER BLADE
TWENTY Five Blade Pkgs. in Sealed Carton. Weight 8 Ozs.
"RADIUM"
THE BETTER BLADE
NOTICE THIS PACKAGE CONTAINS DOUBLE-EDGE FLEXIBLE RAZOR BLADES MANUFACTURED OF THE FINEST HIGH-TEMPERED SWEDISH STEEL. EACH BLADE IS WRAPPED IN MOISTURE-PROOF WAX PAPER AND PUT UP IN PACKAGES OF FIVE OR TEN. THE PACKAGE AGAIN IS SEALED. THESE BLADES ARE FULLY GUARANTEED TO OUT-LAST AND OUT-SHAVE OTHER BLADES.
OTTO ROTH, Inc. Newark N.J.
TEN Ten Blade Pkgs. in Sealed Carton. Weight 7½ Ozs.

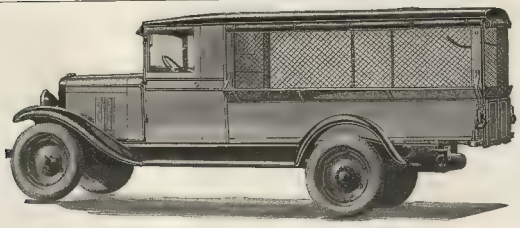
Per Package

C-Radium Razor Blades, 5's; packed five double edge blades in a package; twenty packages in a carton **$0.56**

C-Radium Razor Blades, 10's; packed ten double edge blades in a package; ten packages in a carton **1.10**

Per Carton

In full cartons; twenty packages 5's or ten packages 10's **10.00**



The illustration above shows the Hercules No. 1923 Screen Side Canopy Top Express Body for mounting behind Chevrolet Cab on Utility 1½ Ton Truck.

APPEARANCE

Hercules Better Business Bodies are better built . . . from better raw materials . . . and they actually show these fundamental superiorities in an obviously better appearance. And this better appearance has a tangible prestige-building value to the firm that regards its delivery units as advertisements as well as trucks.

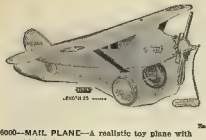
This superiority in design and appearance is one of the reasons why more Hercules Better Business Bodies are purchased in a year than any other one make in all the world. And because Hercules bodies are volume produced at a low per unit cost, they come to you at an amazingly low price!

There is a Hercules distributor in your locality who will gladly show a body to fit your haulage needs—from the 1929 64-page color catalog of over fifty body styles.

Specify a Hercules body on your next truck

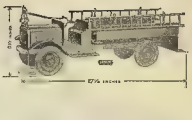
HERCULES PRODUCTS, INC.
EVANSVILLE, IND., U. S. A.

The World's Largest Builder of* BETTER BUSINESS BODIES—*Distributors Everywhere



N96000—MAIL PLANE—A realistic toy plane with a whirlwind type aeroplane motor made of heavy steel, finished in green enamel with black trimming. Makes clicking motor noises when pulled along the ground. Windows on both sides. Solid rubber tires on disc wheels. Has pull rope and landing wheel. Length, 25 inches. Width, 24 inches ..... Each 3.34

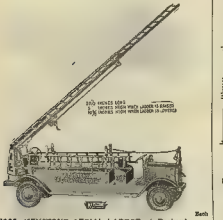
N96008—KEYSTONE TRUCK LOADER—All complications have been omitted from this Truck Loader. Mounted on a four-wheel heavy base. Baked, dipped enamel endless chain with a series of grab buckets geared to a crank so as to give more power to the chain. The material when lifted is thrown down a chute. Enameled in olive drab, red and black colors. Length, 29½ inches. Height, 17½ inches. Width, 7½ inches..... Each 6.70



N96003—FIRE TRUCK—Red metal fire truck with nickel trimming. Equipped with two extension ladders. A large shiny brass swinging bell is fastened to the radiator with cord for ringing. Has a rear step, nickeled wheel hubs, solid rubber balloon tires, protruding nickel head lights. Durably and attractively constructed. Length, 27½ inches. Height, 10½ inches..... Each 7.90

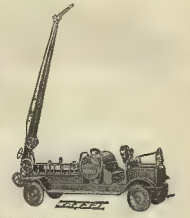
N96001—STEAM SHOVEL—After the scoop has picked up the sand and raised it to horizontal position, the extra extension arm moves forward as in a real working steam shovel. The entire upper portion swings clear around. A winding drum holds and guides the cable. Enameled in red and black, baked on. Wheel base, 10 inches. Height, 14½ inches. Length, 29½ inches (24½ inches when arm is extended) ..... Each 5.80

N96007—KEYSTONE U. S. ARMY TRUCK—Army truck stands out very vividly in the youngster's mind. The above Army Truck has the correct color scheme and is correct in detail. Protruding Head Lamps, Solid Rubber Tire Wheels, Radiator Cap—all in correct proportion and design. Length, 26 inches. Height, 11 inches. Width, 7½ inches..... Each 7.80

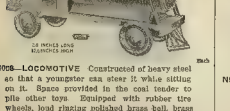


N96005—KEYSTONE AERIAL LADDER—A Packard truck with an aerial ladder mounted on a swivel base and crumble of being extended to nearly four feet. Made of pressed steel, enameled red. The running board and aerial ladder are nickel finish. Length over all, 20¼ inches. Height, 10 inches. Width, 8 inches ..... Each 13 80

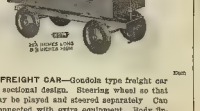
N96002—U. S. MAIL TRUCK—Five canvas and leather trimmed mail bags. Mail truck body with reinforced roof and open heavy grill work, drab colored. With substantial lock and key on rear swinging doors. Solid rubber balloon tires. Length, 26½ inches. Height, 11½ inches. Width, 7⅝ inches..... Each 6.70



N96004—KEYSTONE WATER PUMP TOWER—Tower can be raised to any fixed angle and turned in any direction. Operated by different geared wheels and cranks. Affords a practical method of air pressure pump operated by crank in front forcing air into water tank after tank is filled at top. Length, 29 inches. Height, with tower up, 41 inches. Width, 8½ inches..... Each 17 10



N96006—LOCOMOTIVE—Constructed of heavy steel so that a youngster can steer it while sitting on it. Space provided in the coal tender to pile other toys. Equipped with rubber tire wheels, load ringing polished brass bell, brass steam dome and brass railing. In red and black baked enamel. Length, 28 inches. Height, 15½ inches ..... Each 11.20



N96009—FREIGHT CAR—Gondola type freight car with sectional design. Steering wheel so that it may be played and steered separately. Can be connected with extra equipment. Body finished in baked black enamel, chassis and wheels finished in red. Length, 30½ inches. Height, 8¾ inches..... Each 5.80

N96010—STEAM ROLLER—Rigidly constructed boiler body enameled in black with red roof and wheels. Extra heavy roller and well proportioned wheels. Wheel in the rear will steer the steam roller. Equipped with loud air pressure whistle operated from side and loud ringing brass bell. Length, 30 inches. Height, 12½ inches ..... Each 8.40

Steel Pull Toys

Hercules Toys

Per Set.

N86065—HERCULES SAND CRANE—Red house, black roof, black boom and bucket. The bucket raises and lowers by means of a few turns of a crank on side of cab. The realistic ratchet click compels situation. Length, 32 inches. Packed one in a carton..... 16.00

Per Set.

N86068—HERCULES ROADSTER—De Luxe Sport model, whose equipment reads like a real automobile advertisement. Black chassis and top, red body and wheels, imitation balloon tires, large headlights. Disappearing rumble seat, adjustable trunk rack. Length, 18 inches. Packed one in a carton..... 16.00

Per Set.

N86070—PULLMAN BUS—The new idea in present-day transportation carried out in giant toy form. Gray body (lettered), red wheels, imitation balloon tires. Length, 12 inches Width, 4 inches. Height, 7 inches Diameter of wheels, 2½ inches. Packed one in a box..... 16.00

Per Set.

N86071—FIRE ENGINE—A very sturdy model that will provide constant enjoyment. Note "fire bell"—operates by turn of crank. Black chassis, red body. Length, 18 inches Width, 4 inches. Height, 7 inches Diameter of wheels, 2½ inches. Packed one in a box..... 16.00

Per Set.

N86072—HOOK AND LADDER—A hook and ladder model effectively reproduced in black chassis, red body. Length, 18 inches. Width, 4 inches. Height, 7 inches. Diameter of wheels, 2½ inches. Supplied with removable ladders and bell that provides real fun. Packed one in a box..... 16.00

Per Set.

N86022—U. S. ARMY TRUCK—Every little boy who likes to play soldier and every little girl who likes to play nurse will love this regulation army truck with its body and chassis brightly painted in the correct colors. Has steering mechanism and rubber tires. Its sturdy smooth-running wheels will carry it any distance. Length, 22 inches Packed one in an individual box..... 17.00

Per Set.

N86027—HERCULES DUMP TRUCK—A splendid true-to-life model. Black model, red wheels, imitation balloon tires. Body is raised and lowered by a ratchet and crank action. Length 18 inches. Packed one in a carton..... 17.00

Per Set.

N86023—HERCULES COAL TRUCK—Thoroughly equipped for immediate service, this durable little truck with its shovel and chute will be an excellent toy for the sandpile, or the back yard playground. The chassis is black, the body red. Solid strong wheels. Packed one in an individual gift box. Length, 19½ inches..... 17.00

Per Set.

N86025 RACER Sport model toy racer. It has a red body trimmed with yellow. Length, 20 inches. Packed one in a carton..... 17.00

Per Set.

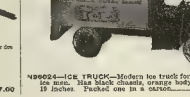
N86029—WRECKER—Toy wrecker with black chassis, red body. Length, 19¾ inches. Packed one in a carton..... 17.00

Per Set.

N86026—MOTOR EXPRESS—Up-to-date express truck in toy form for youngsters. Has black chassis, green body, and tail board which can be raised and lowered. Length, 19½ inches. Packed one in a carton..... 17.00

Per Set.

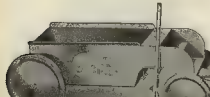
N86028—O. L. TANK TRUCK—Giant truck toy with black chassis, red body, rear compartment opens, and oil tank. Length, 19 inches. Packed one in a carton..... 17.00



Per Set.

N86024—ICE TRUCK—Modern ice truck for Hercules ice men. Has black chassis, orange body. Length, 19 inches. Packed one in a carton..... 17.00

Sonny Toys



Each

N86015—SONNY SAND DUMP—A large toy truck that is popular because of the sand dumping feature. Made of metal and finished with a coat of bright, shiny paint. A small lever on the side opens the floor of the truck, dumps the sand and closes it again for another load. Large blue wheels and handle and red body. Size, 12x5x5 inches. Length of handle, 21 inches..... 2.80

Each

N86013—SONNY DUMP TRUCK—Frame is of double strength and will carry three hundred pounds. Has an easy steering construction. Finished with auto fender baked enamel. Length, 26½ inches..... 4.00

Each

N86014—SONNY MOVING VAN—Finished in chassis and fender baked enamel and body is enameled red. Has an easy steering construction. Length, 26 inches..... 3.32

KENMORE
Platinum Finish

The Ribbed Back of both Kenmore and John Adams is an Element of Beauty and Strength. The former has KENMORE stamped on every piece.

JOHN ADAMS
Platinum Finish

Early American Patterns in

Solid Sterling Silver

KENMORE

IN 1752, when Col. Fielding Lewis built an imposing mansion for his bride, Betty Washington, George Washington's only sister, they named their new home Kenmore.

Situated on a broad estate in Fredericksburg, Virginia, it became at once a center of social activities, and, both before and after the Revolution, was the scene of many brilliant gatherings. It is said that General Washington, himself, designed the stucco adornment of its interior, and that this was executed at his orders by Hessian prisoners of war.

JOHN ADAMS

THE fact that John Adams, called the "statesman of the Revolution," next followed Washington as president of the United States, is indicative of his importance and his achievements in the establishment of our nation.

As the recognized leader of the Continental Congress he aroused his fellow members to enthusiastic participation in the Declaration of Independence, in the preparation of which he had collaborated.

He was a member of the commission that served the American cause in France, and that, in 1783, signed the treaty of peace with England which confirmed our independence.

Price List of Kenmore *and* John Adams

	Kenmore Per Doz.	John Adams Per Doz.
Tea Spoons, Small		$22.50
Tea Spoons, Regular	$34.50	27.00
Tea Spoons, Medium		31.50
Tea Spoons, Heavy	42.00	39.00
Dessert Spoons, Reg.	63.00	54.00
Dessert Spoons, Heavy	70.50	Med. 60.00
Table Spoons, Reg.	84.00	70.50
Table Spoons, Heavy	94.50	Med. 78.00
Soup Spoons, R'd B'l's	67.50	63.00
Dessert Forks, Reg	63.00	54.00
Dessert Forks, Heavy	70.50	Med. 60.00
Dinner Forks, Reg.	84.00	70.50
Dinner Forks, Heavy	94.50	Med. 78.00
Bouillon Spoons	37.50	37.50
Butter Spreaders	43.50	43.50
Coffee Spoons	18.75	18.75
Ice Cream Forks	48.00	48.00
Iced Tea Spoons	54.00	54.00
Oyster Forks	31.50	31.50
Orange Spoons	49.50	49.50
Ind. Salad Forks	60.00	60.00

CARVING SETS

Kenmore Per Set	John Adams Per Set
Steak Set, 2 piece, with Guard	$15.00
Game Set, 2 piece, with Guard	36.00
Meat Set, 3 piece, with Guard	54.00
	45.00

CUTLERY

	Kenmore Per Doz.	John Adams Per Doz.
Dessert Knives, Stainless Blades	$64.50	$57.00
Breakfast Knives, Stainless Blades		63 00
Dinner Knives, Stainless Blades	75.00	66.00

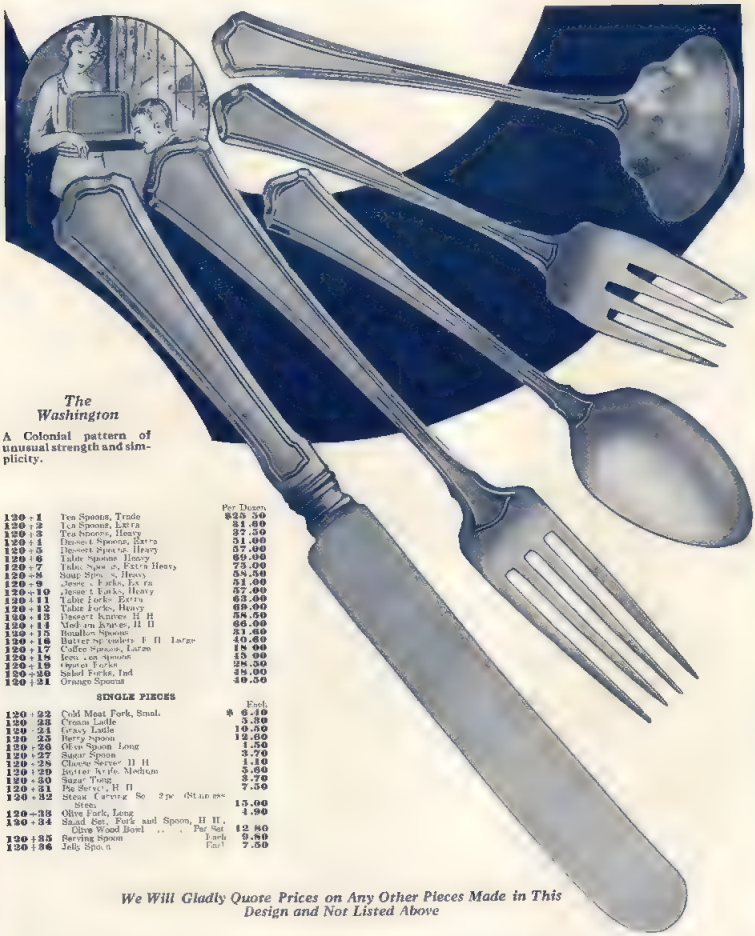
FANCY SINGLE PIECES

	Kenmore Each	John Adams Each
Berry Spoon, Small	$11.40	$11.40
Cold Meat Fork, Sm.	9.75	6.80
Gravy Ladle	9.75	9.75
Cream Ladle, Small	5.60	3.75
Jelly Server	4.50	4.50
Olive Spoon	4.10	3.75
Olive Fork	4.10	2.60
H H. Pie Server	7.50	7.50
Sugar Spoon, Small	4.50	3.75
Sugar Tongs, Small	5.60	4.50
Butter Knife	6.00	5.25
Tomato Server, Med.	9.00	9.00
Salad Sp'n & F'k, Comb.	22.50	22.50

Be Sure to Give Page Number, Name of Pattern and Name of Piece When Ordering.

Solid Sterling Silver Tableware

The Washington Pattern—Bright Finish



The Washington

A Colonial pattern of unusual strength and simplicity.

		Per Dozen
120 + 1	Tea Spoons, Trade	$25.50
120 + 2	Tea Spoons, Extra	31.00
120 + 3	Tea Spoons, Heavy	37.50
120 + 4	Dessert Spoons, Extra	51.00
120 + 5	Dessert Spoons, Heavy	57.00
120 + 6	Table Spoons, Heavy	69.00
120 + 7	Table Spoons, Extra Heavy	75.00
120 + 8	Soup Spoons, Heavy	54.50
120 + 9	Dessert Forks, Extra	51.00
120 + 10	Dessert Forks, Heavy	57.00
120 + 11	Table Forks, Extra	63.00
120 + 12	Table Forks, Heavy	69.00
120 + 13	Dessert Knives, H H	58.50
120 + 14	Medium Knives, H H	66.00
120 + 15	Bouillon Spoons	31.00
120 + 16	Butter Spreaders, H H Large	40.00
120 + 17	Coffee Spoons, Large	18.00
120 + 18	Iced Tea Spoons	45.00
120 + 19	Oyster Forks	28.50
120 + 20	Salad Forks, Ind	28.00
120 + 31	Orange Spoons	30.50

SINGLE PIECES

		Each
120 + 22	Cold Meat Fork, Small	$ 6.50
120 23	Cream Ladle	3.50
120 24	Gravy Ladle	10.50
120 25	Berry Spoon	12.00
120 + 26	Olive Spoon Long	1.50
120 + 27	Sugar Spoon	3.70
120 + 28	Cheese Server H H	4.10
120 + 29	Butter Knife, Medium	5.60
120 + 30	Sugar Tong	3.70
120 + 31	Pie Server, H H	7.50
120 + 32	Steak Carving Set 2 pc (Stainless Steel	15.00
120 + 33	Olive Fork, Long	4.90
120 + 34	Salad Set, Fork and Spoon, H H, Olive Wood Bowl Per Set	12.80
120 + 35	Serving Spoon Each	9.80
120 + 36	Jelly Spoon Each	7.50

We Will Gladly Quote Prices on Any Other Pieces Made in This Design and Not Listed Above

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

"Heritage"
Solid Silver
STERLING .925/1000 Fine

MARTHA WASHINGTON
Bright Finish

QUEEN LOUISE
Platinum Finish

Two Delicately Enriched Colonial Patterns in

Solid Sterling Silver

MARTHA WASHINGTON

The meeting of Washington, then a colonel of Colonial troops, with Martha Custis, his future wife, is of particularly romantic interest.

While crossing the Pamunkey River, in May, 1758, in the pursuit of military duties, Colonel Washington was observed from the gardens of the Chamberlayne mansion by a bevy of young ladies, of which Miss Custis was one, and, being invited by Mr. Chamberlayne, stopped there and partook of his hospitality. Thus were brought together the later "first lady and gentleman of the land."

Martha Washington represents to all Americans the ideal of Virginia womanhood, and this sterling silver table ware is a worthy tribute to her qualities, and reflection of her Colonial environment.

QUEEN LOUISE

Auguste Wilhelmine Luise, Queen of Prussia, was the daughter of Prince Charles of Mecklenburg-Strelitz, and was born in Hanover, March 10, 1776.

In 1793 she met at Frankfort the crown prince of Prussia, afterward King William III, who was so affected by her beauty and the nobility of her character, that he asked her to become his wife and they were married on the 24th of December of that year.

As Queen of Prussia, Louise commanded universal respect and affection, and her dignity and unflinching courage under the adversities of Prussia's struggle against Napoleon, are historic.

Price List of Martha Washington *and* Queen Louise

	Per Dozen
Tea Spoons, Small	$22 50
Tea Spoons, Regular	27.00
Tea Spoons, Medium	31 50
Tea Spoons, Heavy	39.00
Dessert Spoons, Regular	54 00
Dessert Spoons, Medium	60.00
Table Spoons, Regular	70 50
Table Spoons, Medium	78.00
Soup Spoons, Round Bowls	63.00
Dessert Forks, Regular	54.00
Dessert Forks, Medium	60.00
Dinner Forks, Regular	70 50
Dinner Forks, Medium	78.00
Bouillon Spoons	36 00
Butter Spreaders, Small	31 50
Butter Spreaders, Large	39.00
Coffee Spoons, Small	15 75
Coffee Spoons, Large	18.00
Ice Cream Forks	39.00
Ice Cream Spoons	11 50
Iced Tea Spoons, Large	48.00
Oyster Forks, Small	25 50
Pastry Forks	57.00
Individual Salad Forks, Small	48.00
Individual Salad Forks, Large	57.00

CUTLERY	Per Dozen
Dessert Knives, Stainless Blades	$37.00
Breakfast Knives, Stainless Blades	63.00
Dinner Knives, Stainless Blades	66.00

FANCY SINGLE PIECES	Each
Berry Spoon, Small	10.50
Cold Meat Fork, Small	4.50
Gravy Ladle, Small	9 75
Cream Ladle, Small	3.75
Jelly Server, Large	4 50
Olive Spoon, Short	3.75
Olive Fork, Short	2.63
H.H. Pie Server, Small	6.40
Sugar Spoon, Small	3 75
Sugar Tongs, Small	4 50
Butter Knife, Small	5 25
Tomato Server, Small	6.40
Salad Fork and Spoon	19.50

CARVING SETS (Stainless)	Per Set
Steak Set, 2 piece, with Guard	12 75
Game Set, 2 piece, with Guard	25.50
Meat Set, 3 piece, with Guard	37.50

Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

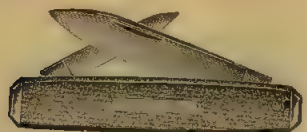
A very attractive novelty or premium knife. The heel of slipper is very effective for opening bottles having crown cap.

Two blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver bolster and slipper, length when closed 3⅞ in.

No. C3563P—Hibbard Leg Knife, fancy goldaleur celluloid handle .....per dozen $16.65

No. C3564P—Hibbard Leg Knife, fancy silveraleur celluloid handle .....per dozen $16.65

No. C3547P—Hibbard Leg Knife, assorted one each with the following handles in a box, **green pearl shell celluloid, Abalonian pearl shell celluloid, iris pearl shell celluloid, amber gold pearl shell celluloid, onyx pearl celluloid and white ivory celluloid**.....per dozen $16.65



Two blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver tips and shield, length when closed 2⅞ in.

No. C2898P—Hibbard, gold and black iridescent celluloid handle ..... per dozen $17 20

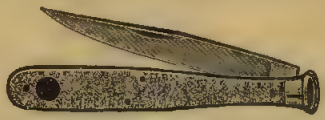
No. C2897P—Hibbard, blue and green iridescent celluloid handle .....per dozen $17.20

No. C2899P—Hibbard, green and red iridescent celluloid handle.....per dozen $17.20

Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, nickel silver tips and shield, length when closed 2¾ in.

No. C2715P—Hibbard, stag handle.per dozen **$16.10**

ALL ABOVE, HALF DOZEN IN A BOX



Every Red Blooded American is Interested in Baseball. Here are some knives that will attract attention and be immediate favorites. The handles are shaped like a baseball bat. A handy and practical pocket knife, Not a toy.

One new developer clip point blade, highly polished on front side, brass lined, nickel silver fancy bolster. Length when closed 3⅞ in.

No. C3562P—Hibbard, assorted handles, 3 with iridescent goldaleur celluloid handles and 3 with iridescent silveraleur celluloid handles, mounted on a handsome purple plush covered, gold cord trimmed easel back display card.....per dozen **$17.75**

TWO CARDS OF HALF DOZEN EACH IN A BOX

Junior Saturday Evening Special, 2 blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver fancy bolster and cap, length when closed 3¼ in.

No. C2889P—Hibbard, red, white and amber gold striped celluloid handle, (looks like peppermint stick candy).....per dozen **$18.90**

No. C2888P Hibbard—Stag handle.per dozen **$17.75**

HALF DOZEN IN A BOX

Two blades, large blade highly polished on front side, other blade nicely glazed, brass lined, nickel silver bolsters and shield, length when closed 3 in.

No. C2906P—Hibbard, red, white and amber gold striped celluloid handle, (looks like peppermint stick candy).....per dozen **$15.55**

No. C2905P—Hibbard, stag handle, per dozen **$15.55**

HALF DOZEN IN A BOX

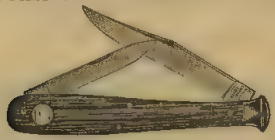
Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

POCKET KNIVES

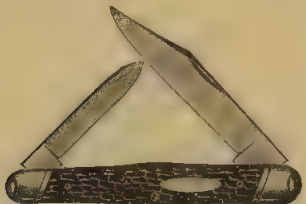
FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604



No. C2789P—Hibbard, Baseball bat knife, two blades, large blade highly polished on front side, small blade nicely glazed, **grain celluloid handle to represent the graining in the regular dark hickory baseball bat, with inlaid white ivory celluloid official league ball trade mark** on both sides of handle, brass lined, fancy nickel silver bolster, length when closed 3⅞ in.....per dozen **$16.65**



Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, fancy diagonal nickel silver bolsters, length when closed 3⅞ in.

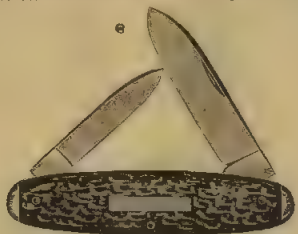
No. C2819P Hibbard—Stag handle. per dozen **$20.00**

No. C2820P—Hibbard, red pearl shell celluloid handle.....per dozen **$21.10**

No. C2543P—Hibbard, large blade highly polished on front side, small blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, length when closed 3⅞ in.....per dozen **$16.65**

ALL ABOVE, HALF DOZEN IN A BOX

No. C2574P—Hibbard Office Knife, two blades, large blade highly polished on front side, small blade nicely glazed, **white American Ivory celluloid handle stamped Office Knife,** brass lined, length when closed 3⅞ in.....per dozen **$16.10**

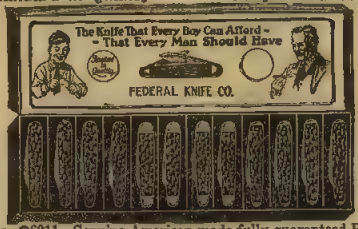


Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, length when closed 3 inches.

No. C2689P—Hibbard, stag handle, nickel silver tips and shield. . ...per dozen **$16.65**

THE KNIFE THAT EVERY BOY CAN AFFORD THAT EVERY MAN SHOULD HAVE

Standard in Quality **Fully Guaranteed**



No. C6011—Genuine American-made fully guaranteed Pen Knives. Assortment consists of 1 dozen brass lined stag handle knives, the large blades of which are crocus polished on the front side. All are 3⅛ in. long. Four have double bolsters of genuine nickel silver, 4 have double tips of genuine nickel silver and 4 are without tips or bolsters known as shadow patterns,

per assortment **$8.90**

ONE ASSORTMENT IN A FANCY COLORED PARTITIONED DISPLAY BOX, THE LID OF WHICH CARRIES AN ATTRACTIVE AND COMPELLING DISPLAY SIGN. WE DO NOT BREAK BOXES

Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

FOUNTAIN PEN HANDLE PEN KNIFE ASSORTMENT

An assortment of two blade pen knives with the most beautiful handles that have ever been produced. Every one of the knives match one of the new, attractive and fast selling fountain pens that have swept the country by storm, and these attractive, popular priced knives will go over just as big as the fountain pens.

The knives are attractively priced so that they can be retailed for 75 cents each, and show a handsome profit.

2 blades, large blade highly polished on front side, small blade nicely glazed, brass linings, nickel silver toggles, length when closed 2¾ in.

No. C6019—Pen Knife Assortment consists of ½ dozen knives assorted as follows—

½ doz. with Parker Duofold Red Celluloid Handles
½ doz. with Schaeffer Green Celluloid Handles
⅓ doz. with Canary Yellow Celluloid Handles
⅓ doz. with Conklin Endure Blue Celluloid Handles

Put up in a partitioned plush lined, silver paper covered display case.....per assortment $5.55

ONE ASSORTMENT IN A BOX

No. C2636P—Hibbard, two blades, large blade highly polished on front side, small blade nicely glazed, **white ivory celluloid handle** with large nickel silver rivets on each end, brass lined, length when closed 3⅜ in., per dozen $17.75

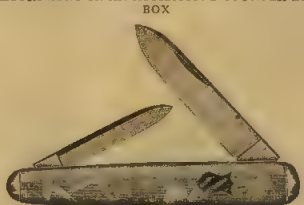
HALF DOZEN IN A BOX

Hibbard ULTRA PEARL HANDLE POCKET KNIFE ASSORTMENT

Here's a high-grade American made Pocket Knife assortment containing one dozen of the most popular selling, medium sized patterns of Jack Knives with the beautiful Ultra Pearl handles that do not break or crack. Blades are made of the finest Wardlows crucible Pocket Knife steel, forged, tempered, ground and whetted to a sharp and lasting edge.

No. C2443P—Hibbard **Assortment,** consists of one dozen Pocket Knives assorted as follows: 3 Easy Opener, 3 Straight and 3 Dog Leg Pattern Jack Knives with large spear point blade and small pen blade, and 3 swage back pattern Jack Knives with large clip point blade and small pen blade. Large blades highly polished on front side, small blades nicely glazed. Brass lined. Nickel Silver bolsters, polished clean inside. Length when closed 3 in. .....per assortment $16.65

ONE ASSORTMENT IN AN ATTRACTIVE COUNTER DISPLAY BOX

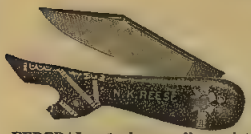


Two blades, large blade highly polished on front side, small blade nicely glazed, brass lined, nickel silver tips and shield, length when closed 3 5/16 in.

No. C2855P—Hibbard, **Abalonian pearl shell celluloid handle**.....per dozen $16.65

HALF DOZEN IN A BOX

ADVERTISING POCKET KNIVES



FEDERAL—1 large clip point blade highly polished on front side, brass lined. The heel of slipper is very effective for opening up Crown Cap bottles. Slipper and garter are stamped on handle in gold. Length when closed 3¾ in.

No. F6005B—Blue Tinsel Celluloid Handle★..per dozen $11.10
No. F6005R—Red Tinsel Celluloid Handle★..per dozen $11.10
No. F6005G—Green Tinsel Celluloid Handle★..per dozen $11.10
No. F6005PC—Pink Coral Shell Celluloid Handle,
per dozen★ $11.10
HALF DOZEN IN A BOX

No. F6006—Federal—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, White American Ivory Celluloid Handle, brass lined, length when closed 2⅞ in.★.....Per dozen $8.90
HALF DOZEN IN A BOX

No. F6007—Federal—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, White American Ivory Celluloid Handles, brass lined, nickel silver tips and toggle, length when closed 3¾ in., per dozen★ $11.10
HALF DOZEN IN A BOX

No. F6010—Federal—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, White American Ivory Celluloid Handle, brass lined, length when closed 3⅜ in.★ .....per dozen $9.45
HALF DOZEN IN A BOX

No. F6008—Federal—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, Egyptian Pearl Shell Celluloid Handle, brass lined, nickel silver toggle, length when closed 3⅜ in., per dozen★ $11.10
HALF DOZEN IN A BOX

No. F6009—Federal—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, Egyptian Pearl Shell Celluloid Handle, brass lined, length when closed 2¾ in.★ .....per dozen $11.10
HALF DOZEN IN A BOX

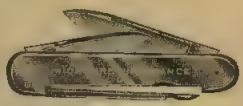
No. F2412 Hibbard—2 blades, the large spear point blade is highly polished on front side, the small blade is highly glazed, Ultra Pearl Shell Celluloid Handle, brass lined, length when closed 3⅜ in., per dozen★ $16.65
HALF DOZEN IN A BOX

No. F2413 Hibbard—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, American White Ivory Celluloid Handle, brass lined, nickel silver bolsters, length when closed 3⅜ in., per dozen★ $13.90
HALF DOZEN IN A BOX

The Stamping on This Knife is Done with an Inverted Die

No. F2414 Hibbard—2 blades, the large spear point blade is highly polished on front side, the small pen blade is nicely glazed, transparent gray celluloid handle, brass lined, nickel silver bolsters, length when closed 3⅜ in., per dozen★ $14.45
HALF DOZEN IN A BOX

No. F2415 Hibbard—2 blades, the large half sabre spear point blade is highly polished on front side, the small pen blade is nicely glazed, White American Ivory Celluloid Handle, brass lined, nickel silver bolsters, length when closed 3⅜ in., per dozen★ $16.10
HALF DOZEN IN A BOX



No. F2416 Hibbard—3 blades, one large spear point blade highly polished on front side, one small pen blade nicely glazed and one nail file blade nicely glazed, polished solid nickel silver handle, length when closed 2⅜ in.★....per dozen $30.00
HALF DOZEN IN A BOX

No. F2417—Stainless—2 blades, the large spear point and small pen blade are highly mirror polished on both sides, White American Ivory Celluloid Handle, nickel silver bolsters and shield, brass lined, length when closed 3⅜ in., per dozen★ $20.00
HALF DOZEN IN A BOX

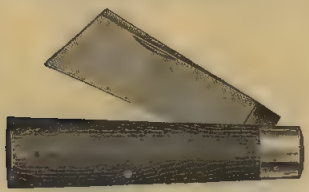
★Items Marked Thus ★ Are Shipped From Factory Only.
Prices and Samples Furnished Upon Application

NEW MODEL MURRAY ELSON MAIZE KNIFE

After an intensive and extensive studying and experimenting with specially made knives to be used expressly for cutting maize, the Murray Elson pattern was decided upon to be the best knife ever made, suited for this purpose, this decision being based upon the opinion of the largest growers of maize throughout the South West of this country. The special shape drop edge or spoon blade is almost 50 percent wider near the point of blade than it is at the tang, thus greatly adding to the serviceability and life of knife, the tang is specially rounded to prevent users fingers being cut or blistered while knife is in use. The large comfortable handle is of the proper shape and helps user to do the work better without tiring. Special size and shape. Strong and sturdy. A dandy knife too for speying, budding and many other uses.

No. C2409P Hibbard—One large heavy gauge drop edge or spoon blade, nicely glazed and etched MAIZE KNIFE, extra weight, cocobola handle, iron lined hollow steel bolster, length when closed 4 in.....per dozen $13.35

Hibbard HARVESTER OR COTTON SAMPLING OR BELT KNIVES



One of the best and strongest and handiest Harvester or Cotton Sampling knives on the market, built to stand hard use and abuse, unexcelled for cutting twine, hacking, cutting and the thousand other uses a knife is put to during the harvester season, also makes an ideal cotton sampling knife, cannot be beaten as a glaziers knife for cutting out panels from doors, etc., scraping old putty and innumerable other things. Used extensively in R. R. car shops for cutting dynamo and other belting. Can be used with a hammer.

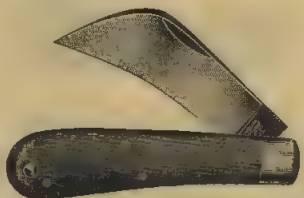
No. C2791P—Hibbard, one large wide heavy gauge blade, **cocobola handle,** steel lined, steel bolster, hole drilled through handle for fastening to rope or key chain, length when closed 4⅞ in.....per dozen $15.00

ALL ABOVE, HALF DOZEN IN A BOX

ELECTRIC LINEMAN'S WIRE STRIPPING POCKET KNIFE

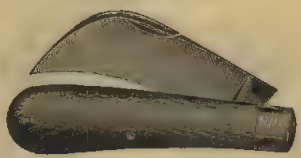
Used extensively by electricians and linemen for stripping insulation off of electric wires. The substantial hawk bill or hook blade does this work more quickly and efficiently than any other knife on the market. The very heavy gauge, quality blade makes this knife extremely serviceable and practically indestructible. The large comfortable handle has a hole drilled through same to receive a halliard, heavy cord or key chain that can be fastened upon the person of user, thus eliminating the necessity of climbing down from pole, ladder, scaffold or construction work in the event knife accidently slips out of the electricians hand while being used, as well as doing away with the annoyance in misplacing knife or having same stolen.

A dandy knife too, for pruning and trimming shrubbery, tree, etc. For cutting Kafir corn and maize, cutting linoleum, roofing, rubber, etc.



No. C3565P Hibbard—1 large heavy gauge blade, nicely glazed **cocobola handle** has hole drilled through same to receive a halliard, cord or key chain, iron lined, smooth steel bolster, length when closed 4¾ in., per dozen $17.75

PRUNING, KAFFIR CORN, MAIZE, LINOLEUM, ROOFING AND ELECTRICIANS' KNIFE COMBINED IN ONE



Most desirable shape for pruning and trimming shrubbery, trees, etc., for cutting Kaffir Corn and Maize, also for cutting Linoleum, Roofing, Rubber, etc., excellent for skinning wire etc.

No. C2874P—Hibbard, 1 large heavy gauge blade, nicely glazed, **cocobola handle,** iron lined, smooth steel bolster, length when closed 4 in.....per dozen $13.35

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard POCKET KNIVES

FULLY GUARANTEED TO GIVE PERFECT SATISFACTION

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use. In whetting, hold at an angle of 18 degrees, on an OIL STONE, not a grindstone.

YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

SPECIAL PATTERN MAIZE KNIVES

Special size and shape. Strong and sturdy. Built to stand hard and prolonged use. Specially designed for cutting maize, but can be used for speying, budding and many other purposes.

The heavy handle gives a firm and comfortable grip and is just the right size for speying and budding, the blade is extra heavy to give the maximum service.

No. C2794P—Hibbard, one large heavy gauge blade, nicely glazed and finished, **cocobola handle,** iron lined, steel bolster, length when closed 3⅜ in., per dozen $8.90

The size and shape of our Hibbard Maize knife makes it adaptable to many other uses, excellent for speying or budding.

No. C2792P—Hibbard, one large blade nicely glazed and finished, **etched Maize Knife, cocobola handle,** iron lined, hollow steel bolster, length when closed 4 in., per dozen $11.65

ALL ABOVE, HALF DOZEN IN A BOX

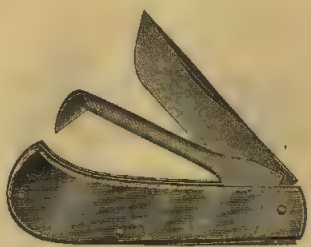
Hibbard NICKEL SILVER HANDLE VETERINARY AND CASTRATING KNIVES

Being made of metal they can be sterilized in boiling water so as to reduce to the minimum the chances of infection. Hibbard Castrating Knives make sure, clean, quick-healing cuts. Safe, practical and sanitary.

Cattle and stock raisers are very particular about the knives they can use in altering and marking cattle, hogs and sheep.

Our Hibbard Veterinary Knives have been gotten up to take care of an ever increasing demand for knives of this character, originating not only from the Professional Veterinarians but also from the Farmers and Stockmen who prefer themselves to perform operations on the live stock.

On account of the handles being made of nickel silver these knives can be freely immersed in boiling water to be sterilized, the handles will not crack or absorb dirt, thereby making this knife absolutely sanitary. The shapes are the most approved patterns and comfortably fit the hand.



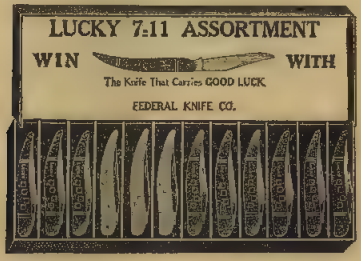
No. C2540P—Hibbard, 1 large speying blade and 1 hook or veterinary fleam blade, nicely glazed and finished, **solid nickel silver metal handle,** length 2½ in. closed, per dozen $20.00

Our stock consists of a large assortment of Pocket Knives and other Cutlery. WE ILLUSTRATE OUR LEADING PATTERNS ONLY. Ask our salesman to show you samples of our complete line.

Made by American workmen. Blades are finest quality Crucible Steel, TEMPERED BY A NEW METHOD WHICH INSURES A UNIFORM AND LASTING EDGE. Sharpened, ready for use.
YOUR FIRM NAME ETCHED FREE OF CHARGE ON THESE KNIVES WHEN REQUESTED. See Page 1604

LUCKY SEVEN COME ELEVEN POCKET KNIFE ASSORTMENT

Dealers who display this assortment will be surprised at how fast they sell.
Besides being a lucky talisman the 7 come 11 makes a dandy sportman's fisherman's mechanics or out-o-doors-man's knife.



One long clip point cutting blade, highly polished on front side. Brass lined, 2 pairs of dice are stamped in gold on both sides of handle, one pair showing 7 and the other pair 11 with the word—LUCKY—along side of dice.

No. G6013—Lucky 7 come 11 Assortment, consists of one dozen Knives assorted as follows: three each with blue tinsel celluloid handles, green tinsel celluloid handles red tinsel celluloid handles and super pearl celluloid handles. Put up in a partitioned counter display carton.....per assortment $12.55

ONE ASSORTMENT IN A BOX

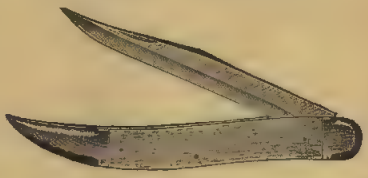
Hibbard LOCK BACK SATURDAY EVENING SPECIAL OR SWITCH KNIFE

An ideal carpenter's, fisherman's and sportsman's knife. Has a large comfortable handle built for heavy use.

No. G2868P—Hibbard, two blades, one long clip point blade, nicely glazed and finished, and medium size razor blade, **large blade locks when opened, to release press down on back of small blade, stag handle,** brass lined, hollow steel bolsters, length when closed 5 in.....per dozen **$30.55**

HALF DOZEN IN A BOX

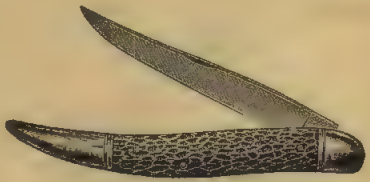
Hibbard SATURDAY EVENING SPECIAL SOCIETY OR SWITCH KNIFE



A beauty that will make a hit with the Colored Gentlemen.

Makes a dandy carpenters, teamsters, fishermens, hunters, sportsmens, trappers, etc. Knife.

No. C1715P—Hibbard—One long substantial Sabre Clip point blade, **Full Mirror or Crocus Polish, Mother of Pearl Celluloid Backed with Amber Celluloid Handle,** Brass lined, fancy nickel silver cap and bolster, length when closed 5 in., per dozen **$20.00**



Makes a crackerjack carpenter's, mechanic's, teamster's and fisherman's knife. The handle is large and comfortable giving a firm grip. The blade is long and slender making it an ideal knife for the in and outdoor man.

One long substantial clip point blade, nicely glazed and finished, brass lined, length when closed 5 in.

No. C3552P—Hibbard, Stag handle, bollow nickel silver cap and bolster.....per dozen **$17.75**

No. C1702P—Hibbard, Stag handle, smooth steel cap and boister.....per dozen **$15.00**

No. C1704P—Hibbard, green pearl shell celluloid handle, smooth steel cap and bolster.per dozen **$17.75**

No. C1705P—Hibbard, Abalonian pearl shell celluloid handle, smooth steel cap and bolster, per dozen **$17.75**

No. C1706P—Hibbard, gold flake celluloid handle, smooth steel cap and bolster.....per dozen **$17.75**

ALL ABOVE, HALF DOZEN IN A BOX

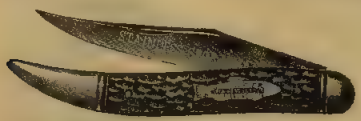
Hibbard STAINLESS SPORTMAN'S KNIFE

WITH FISH HOOK DISGORGER

Should be in every fishermans, hunters and sportsmans kit. Knife will not stain, spot, rust or discolor in any way or under any conditions.

The long slender blade is ideally suited for sticking and skinning, cutting bait, cleaning, slitting or scaling fish and for innumerable other purposes a knife is put to while fishing, hunting or camping. As a rule, ordinary knives when thrown into the fishing kit at the end of the season are not properly dried and oiled to prevent rusting, consequently same must be replaced at the beginning of the next season on account of blades and springs being so badly rusted as to make same worthless. This is some thing that cannot happen to the Hibbard SPORTSMAN, for regardless how careless the Hibbard SPORTSMAN is taken care of, it is always nice and bright the next time same is put to use.

The fish hook disgorger comes in mightly handy for dislodging the hook swallowed by the hungry fish. A dandy knife too, for any farmer, carpenter or mechanic.

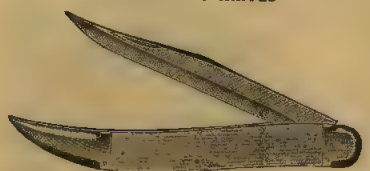


No. C2948S—Hibbard Stainless Steel Sportsman, has one long slender but substantial blade, nicely finished, stag handle, brass lined, nickel silver bolster, nickel silver slotted and grooved cap which acts as a fish hook disgorger, nickel silver shield is shaped like a fish, stainless steel lining, nickel silver rivets, length when closed 5 in.....per dozen $23.90

HALF DOZEN IN A BOX

A very attractive easel display card free with an order for these knives. BE SURE TO ENTER ON YOUR ORDERS.

SPORTSMAN'S KNIVES



A beautiful Saturday Evening special society or switch knife that will win instant favor with the colored Gentlemen of society. Also makes a crackerjack carpenters', mechanics', teamsters', fishermans' sportsmans', hunters' or trappers' knife. Ideally suited for sticking, skinning, or cleaning game or fish. Substantial enough for heavy work. Has a large comfortable handle affording a firm grip. A real knife for the in or outdoors man.

No. C1710P Hibbard—One long substantial sabre clip point blade, nicely finished, **Pearloid on Amber celluloid handle** (has the appearance of Mother of Pearl), brass lined, fancy nickel silver cap and bolster, length when closed 5 in.....per dozen $17.75

HALF DOZEN IN A BOX

Hibbard FISHERMEN'S KNIVES

Hibbard, Saturday Evening Special or Switch Knife. Makes a crackerjack carpenter's, mechanic's, teamsters and fishermen's knife. The handle is large and comfortable giving a firm grip. The blade is long and slender making it an ideal knife for the in and outdoor man.

One long substantial clip point blade, nicely glazed and finished, brass lined, length when closed 5 in.

No. C3552P—Hibbard, Stag handle, hollow nickel silver cap and bolster.....per dozen $17.75

No. C1702P—Hibbard, Stag handle, smooth steel cap and bolster.....per dozen $15.00

No. C1704P—Hibbard, green pearl shell celluloid handle, smooth steel cap and bolster..per dozen $17.75

No. C1705P—Hibbard, Abalonian pearl shell celluloid handle, smooth steel cap and bolster, per dozen .....per dozen $17.75

No. C1706P—Hibbard, gold flake celluloid handle, smooth steel cap and bolster. .....per dozen $17.75

HALF DOZEN IN A BOX

Hibbard STAINLESS STEEL LOCK-BACK STEEL HUNTER'S KNIFE

No hunter's or sportsman's kit complete without one of the Stainless Safety Lock-back Knives. The heavy gauge blade is ideally suited for sticking, skinning or trimming, for cleaning, dressing or scraping skins, furs, etc. Also makes a dandy knife for fishermen, campers, outdoors men, mechanics, farmers, carpenters, etc. The lock on back automatically locks the blade when opened and prevents same from accidentally closing and injuring the user. Hibbard Stainless Hunter will never spot, stain, rust or discolor, regardless of what use same is put to. Can be depended upon to be nice and bright the next time same is put in use, no matter how careless same as put away after hunting or fishing season. Full warranted.

No. C2951S—Hibbard Stainless Hunter, one heavy gauge sabre clip point blade, half crocus polished on front side, etched **Stainless Hunter,** stag handle, brass lined, nickel silver bolster, **blade locks automatically when opened, to release press down lock on back of knife.** Length when closed 4¾ in., per dozen $35.55

HALF DOZEN IN A BOX

Hibbard SPOTLESS WASHING MACHINE

HAND POWER DOLLY TYPE

GUARANTEED FOR ONE YEAR **BALL BEARING, HIGH SPEED**

Novel mechanical principles of construction, that is double lever, with walking beam connection, not only equalize power, but give greater speed to agitator than any other high speed washing machine. Ball-bearing used is simple, set up in vaseline, so that it will not need oiling for years.

Runs easily and fast. It not only washes clothes clean, but on account of easy running qualities, together with high speed, any housewife can get her washing finished much quicker and with less effort than with other machines.

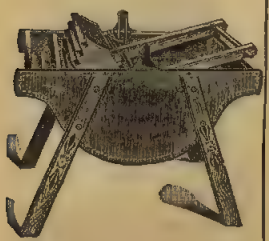
Tub made of very best quality of selected Southern Cypress—"the wood everlasting." Cypress will last longer and give better satisfaction in a washing machine than any other wood. Tub is finished nicely with good quality of varnish and is very strong in construction, stave legs being well braced, to prevent breakage. All gears are underneath tub, where they are entirely out of way and every metal part of machine is not only carefully made, and extraordinarily heavy and strong, but is finished with electro galvanizing or sherrardizing process. This sherrardizing does not peel or check, as paint will do and effectually prevents rust.

On account of special ball-bearing, together with double lever and walking beam construction, this washing machine actually does run easier when loaded than any other high speed hand washer.

Every one of these high speed, ball-bearing hand power washing machines is guaranteed against defects in material or workmanship for a period of one year.

No. W20—Hibbard Hand Power Washer, floor dimensions 24×24 in., shipping w't 90 lbs.....each $27.80

HAND POWER WASHING MACHINES



FAVORITE, kiln dried Arkansas cottonwood, height 24 in., length 33 in., width 21 in., galvanized iron bottom, with removable hardwood corrugated slats, hardwood cylinder and handle, galvanized iron socket guides, four hardwood bolted legs, w't per doz. 480 lbs.

No. W15—Ear Movement,
each $10.00

No. W16—Bail Movement,
each $11.10

Hibbard BALL BEARING VACUUM WASHERS

No. W6.

Cold Rolled Steel Shafting, Best Quality Malleable and Gray Castings, and Brass Ferrules. Wood Parts of Selected Material, Natural Finish with Three Coats of Varnish, Metal Parts Finished in Bright Red Enamel Ornamented with Gold Bronze, Spiral Cut Gears, Extra Long Bearings on Counter Shaft.

The **Hibbard** is so designed that a small amount of effort will secure the maximum result in a very short time.

No. W8.

In use, hot suds are put in up to the marked water line together with the same quantity of clothes which are handled in the ordinary washer. The lid is closed, the lever set in motion and when the plunger head comes above the water line, its chambers are filled with air which is forced out through the fibers of the clothes on the downward stroke. On the upward movement a vacuum is formed in the plunger which sucks the suds back through the garments with a force which brings out all the dirt at a remarkable speed. This vacuum system is rapidly gaining recognition as the most efficient method of cleaning.

No. W6 Hibbard—Louisiana cypress tub, stave legs with cross braces, double lids, reinforced wringer bottoms, inside of bottom and sides corrugated, height 36 in., width at top 22 in., at bottom 24 in., depth of tub 12½ in., floor dimensions 24×24 in., w't each crated 90 lbs., each $32.20

No. W8 Hibbard—26 gauge galvanized metal tub, double lids, hinged cover, legs braced with steel truss rods, height 36 in., width at top 22 in., at bottom 24 in., depth of tub 12½ in., floor dimensions 24×24 in., w't each crated 90 lbs., each $30.00

ONE IN A CRATE

Hibbard WASHING MACHINE

DOLLY TYPE

Combination Hand or Power. Each machine fitted with hand power pulley.

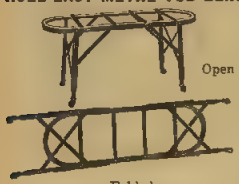
The Hibbard is an usually attractive hand power washer—easy running—high grade in quality—sturdy and dependable in construction and extremely simple in design.

The ball bearing mechanism and the perfect, machine cut gears, working in combination with the heavy fly wheel produce a remarkable smoothness and silence of operation. There are no heavy castings nor any large moving parts at the top of the machine. The driving gear is underneath the tub out of the way of the operator. The lid, unencumbered with castings, is light and easy to lift. It may be raised or lowered without stopping the driving mechanism.

Tubs are made of selected Louisiana red cypress. The wringer boxes are mortised and re-enforced. The extended stave legs are securely braced with cross arms and the inside of the tub is corrugated to increase the washing efficiency of the machine.

No. W9—Tub standard washing capacity. Floor space 22×24×33 in. Shipping w't crated 99 lbs.....each $30.00

ROLL-EASY METAL TUB BENCH



Folded

Practical—Safe—Sanitary—Simple —Reliable—Rigid

Just the bench every house-wife has been waiting for. Handy and useful about the house. Will carry 650 lbs.

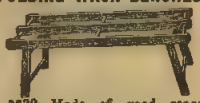
The "Roll Easy" Benches are made of ⅞ in. steel angles and are 46 in. long, 15 in. wide and 21½ in. high, protected with best aluminum paint and weigh 15 lbs., are strongly RIVETED together, no spot welding process being used and are equipped with high grade casters, therefore will give many years of service.

The bench can be folded to a thickness of 1⅞ in. and when not in use can be hung up. Can be opened or folded again in a moment's time and is so simple any child can do it.

No. M215—W't 15 lbs....each $6.65

ONE IN A CARTON, SIX IN A CRATE

FOLDING WASH BENCHES



No. M20—Made of good seasoned wood, width 16 in., length 48 in., height 21 in., w't 11 lbs., per dozen $26.65

ONE IN A BUNDLE

E. Z. REPAIR TUB HOOPS

No. M12—⅝ in. hoop steel, rolled flaring, long enough to fit the largest size tubs, spring wire link attached to one end of hoop, adjustable to any size, w't per box 20 lbs., per box $6.10

TWO DOZEN IN A BOX; WE DO NOT BREAK BOXES

WASHING MACHINE DRAINER ADAPTERS

Adapters can be supplied for use where the faucet is not threaded. Simply slip this over the smooth faucet, screw on the coupling and a tight connection is made.

No. D5—Brass, w't per doz. 2 lbs., each $0.80

ONE DOZEN IN A BOX

WOOD TUBS

Cedar, all clear inside, electric welded wire hoops.

Nos.	M2C	M1C	M0C Ex.-l'ge
Diam., in.	21	23	24
Height, in.	10	11	12½
W't, doz., lbs.	125	155	190
Per dozen	$37.45	46.10	60.65

HALF DOZEN IN A BUNDLE

PENBERTHY WASHING MACHINE DRAINER

It is designed to transfer water from washing machines, wash tubs, cellar tubs or any place where there is an accumulation by means of ordinary water pressure. No electrical, steam or other operative power required.

No. D10—Aluminum, w't 5 ounces, w't per dozen 4 lbs.....each $2.80

ONE DOZEN IN A BOX

FISHING RODS

*DIAMOND BRAND

*Hinduvine

Hinduvine Derives its Name from a Fibrous Vine, Native Only to Hindoostan, and Has the Strongest, Toughest, and at the Same Time the Most Elastic Fiber Ever Put in a Fishing Rod. The Fibers are as Hard as Steel and Possess the Suppleness of Whalebone; Great Care is Taken in Splitting So as Not to Make Any Traverse Cuts which Would Destroy the Elasticity and Weaken the Rod. Each Joint is Made of Six Strips, Cemented Together in the Same Manner as a Split Bamboo Rod. Each Section is Tested and Must be Absolutely Perfect, and the Strongest of Any on the Market. **For Strength, Toughness and Pliability, Hinduvine Cannot be Excelled.** Actual Tests have Proven Hinduvine Rods to Possess Two and One-half Times the Tensile Strength of Any Rod Manufactured.

*HINDUVINE FLY RODS

Finest Quality; Light Weight

Three Piece and Extra Tip; Special Solid Cork Grip; Full Nickel Silver Mountings, Reel Seat and Serrated Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Very Closely Wrapped with Scarlet and Black Silk, Varnished; Lengths: 8½, 9, 9½ ft.; Weight Each, About 5 ozs.

Per Dozen

No. **FS25**—Weight per Dozen, 12 lbs. **$700 00**
Twelfth Dozen in a Partitioned Cloth Bag
Tips Put Up in a Tonkin Tip Case with Metal Screw Top

*HINDUVINE FLY RODS

High Grade Extra Fine Quality

Three Piece and Extra Tip; Cedar Reel Seat; Solid Cork Grip; German Silver Mountings; Serrated Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Wound with Red and Black Silk at Close Intervals; Finished with High Grade Varnish; Lengths: 8½, 9, 9½ ft.; Weight Each, About 5 ozs.

Per Dozen

No. **FS23**—Weight per Dozen, 8 lbs. **$480 00**
Twelfth Dozen in a Partitioned Cloth Bag
Put Up in Aluminum Case

*HINDUVINE FLY RODS

High Grade Selected Quality

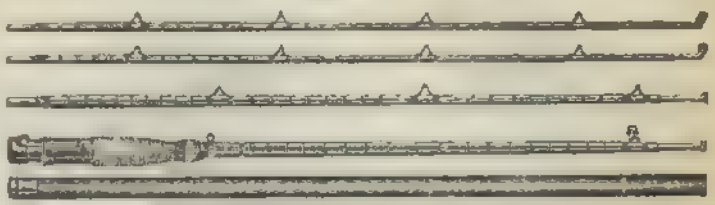
Three Piece and Extra Tip; Solid Cork Grip; German Silver Mountings, Reel Seat and Serrated Ferrules; Bronze Steel Snake Guides and One Ring Fly Tips; Very Nicely Wound with Red Silk, Varnished; Lengths: 8½, 9, 9½ ft.; Weight Each, About 6 to 8 ozs.

Per Dozen

No. **FS21**—Weight per Dozen, 6 lbs. **$360 00**
Twelfth Dozen in a Velvet Covered Wood Form in a Cloth Bag

FISHING RODS

*DIAMOND BRAND



*HINDUVINE SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agatine First Guide and Tips; Wound with Black and White Silk, Varnished; Lengths, 8½, 9, 9½ ft.; Weight Each: 5½ to 6 ozs.

Per Dozen

No. **FS15**—Weight per Dozen, 11 lbs. **$210.00**
Twelfth Dozen in a Partitioned Cloth Bag
Tips Put Up in a Tonkin Tip Case with Metal Screw Top

RADIO SPECIAL FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Hand Made of Highest Quality India Cane; Fully Guaranteed; Dark Brown Color; Full Burnished and Hand Finished; Hand Formed Cork Grip; German Silver Reel Seat and Ferrules; Hardened Bronze Steel Snake Guides and Hook Ring and One Ring Steel Tip; Wound at Close Intervals with Black and White and Yellow Silk; Very Finely Balanced; Length: 8½, 9 and 9½ ft.; Weight Each, 5 to 7 ozs.

Per Dozen

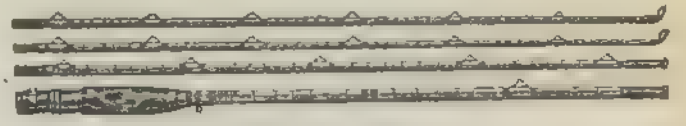
No. **FS24**—Weight per Dozen, 10 lbs. **$550 00**
Twelfth Dozen in a Cloth Bag
Tips Enclosed in a Heavy Aluminum Case

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; German Silver Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agate First Guide and Tips; Wound at Close Intervals with Dark Maroon Silk, Varnished; Lengths: 8½, 9, 9½ ft.; Weight Each, About 6 to 7 ozs.

Per Dozen

No. **FS22**—Weight per Dozen, 12 lbs. **$396 00**
Twelfth Dozen in a Partitioned Bag
Tips Put Up in Aluminum Tip Case



BROWNIE FLY RODS

Highest Quality; Hand Made; Fully Warranted

Three Piece and Extra Tip; Solid Cork Grip; German Silver Reel Seat and Ferrules; Bronze Steel Mountings; Stained Light Brown Color; Wound with Red and Yellow Silk at Close Intervals; Rubbed Varnish Finish; Hook Rings; Lengths: 8½, 9, 9½ ft.; Weight Each, 4½ to 6 ozs.

Per Dozen

No. **FS20**—Weight per Dozen, 11 lbs. **$324 00**
Twelfth Dozen in a Plush Covered Grooved Wood Form in a Cloth Bag

FISHING RODS

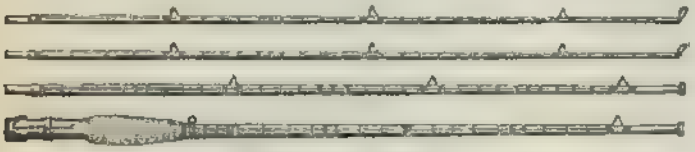
*DIAMOND BRAND

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides and One Ring Fly Tip; Bamboo is Rounded; Finished in Brown; Wound with Red and Purple Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight, Each, 5 to 6 ozs.

Per Dozen

No. FS16—Weight per Dozen, 12 lbs.....**$228.00**
Twelfth Dozen in a Plush Covered Wood Form in a Cloth Bag; Tips Put up in Tonkin Tip Case with Metal Screw Top



SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Dark Brown Finish; Wound with Red and Black Silk, Varnished; Lengths: 8½ and 9 ft.; Weight Each, 5½ to 7½ ozs.

Per Dozen

No. FS14—Weight per Dozen, 14 lbs.....**$186.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Agatine First Guide and Tip; Bronze Steel Snake Guides; Wound with Black and Scarlet Silk; Edged with Green, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 6 to 7 ozs.

Per Dozen

No. FS11—Weight per Dozen, 12 lbs.....**$156.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

SPLIT BAMBOO FLY RODS

Three Piece with Extra Tip; Extra Long 10 inch Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, One Ring Fly Tip; Wound with Red and Green Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 6 to 7 ozs.

Per Dozen

No. FS10—Weight per Dozen, 12 lbs.....**$126.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

FISHING RODS

*DIAMOND BRAND

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agatine First Guide and Tips; Wound with Red and Black Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 5½ to 6½ ozs.

Per Dozen

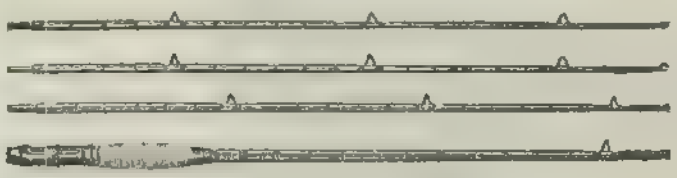
No. FS9—Weight per Dozen, 13 lbs.....**$126.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; One Ring Fly Tip; Wound with Red Silk, Varnished; Lengths: 8½, and 9 9½ ft.; Weight Each, 6 to 8 ozs.

Per Dozen

No. FS8—Weight per Dozen, 10 lbs.....**$120.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag



SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; One Ring Fly Tip; Wound with Red and Black Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 6 to 7 ozs.

Per Dozen

No. FS7—Weight per Dozen, 9 lbs.....**$102.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

SPLIT BAMBOO FLY RODS

Three Piece; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, Agatine First Guide and Tip; Wound with Red and Green Silk, Varnished; Lengths: 8½, 9, and 9½ ft.; Weight Each, 6 to 8 ozs.

Per Dozen

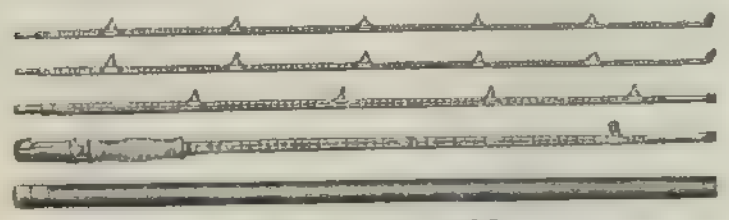
No. FS6—Weight per Dozen, 8 lbs.....**$78.00**
Twelfth Dozen in a Partitioned Cloth Bag

FISHING RODS

*Diamond Brand

*Hinduvine

Hinduvine Derives its Name from a Fibrous Vine, Native Only to Hindoostan, and Has the Strongest, Toughest, and at the Same Time the Most Elastic Fiber Ever Put in a Fishing Rod. The Fibers are as Hard as Steel and Possess the Suppleness of Whalebone; Great Care is Taken in Splitting So as Not to Make Any Traverse Cuts which Would Destroy the Elasticity and Weaken the Rod. Each Joint is Made of Six Strips, Cemented Together in the Same Manner as a Split Bamboo Rod. Each Section is Tested and Must be Absolutely Perfect, and the Strongest of Any on the Market. **For Strength, Toughness and Pliability, Hinduvine Cannot be Excelled.** Actual Tests have Proven Hinduvine Rods to Possess Two and One-half Times the Tensile Strength of Any Rod Manufactured.



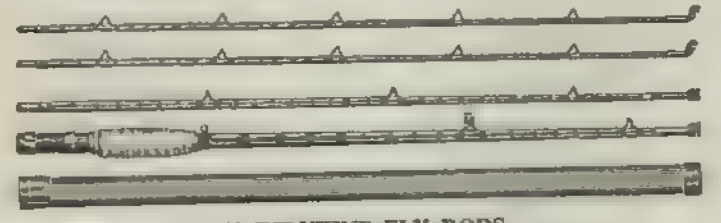
*HINDUVINE FLY RODS

Finest Quality; Light Weight

Three Piece and Extra Tip; Special Solid Cork Grip; Full Nickel Silver Mountings, Reel Seat and Serrated Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Very Closely Wrapped with Scarlet and Black Silk, Varnished; Lengths: 8½, 9, 9½ ft.; Weight Each, About 5 ozs.

Per Dozen

No. FS25—Weight per Dozen, 12 lbs. $700.00
Twelfth Dozen in a Partitioned Cloth Bag
Tips Put Up in a Tonkin Tip Case with Metal Screw Top



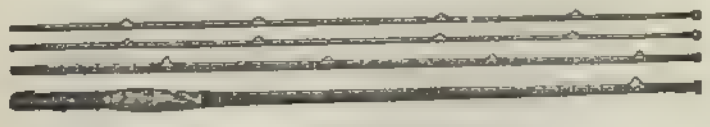
*HINDUVINE FLY RODS

High Grade Extra Fine Quality

Three Piece and Extra Tip; Cedar Reel Seat; Solid Cork Grip; German Silver Mountings; Serrated Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Wound with Red and Black Silk at Close Intervals; Finished with High Grade Varnish; Lengths: 8½, 9, 9½ ft.; Weight Each, About 5 ozs.

Per Dozen

No. FS23—Weight per Dozen, 8 lbs. $480 00
Twelfth Dozen in a Partitioned Cloth Bag
Put Up in Aluminum Case



*HINDUVINE FLY RODS

High Grade Selected Quality

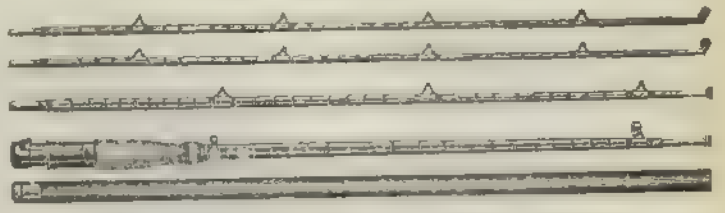
Three Piece and Extra Tip; Solid Cork Grip; German Silver Mountings, Reel Seat and Serrated Ferrules; Bronze Steel Snake Guides and One Ring Fly Tips; Very Nicely Wound with Red Silk, Varnished; Lengths: 8½, 9, 9½ ft.; Weight Each, About 6 to 8 ozs.

Per Dozen

No. FS21—Weight per Dozen, 6 lbs. $360.00
Twelfth Dozen in a Velvet Covered Wood Form in a Cloth Bag

FISHING RODS

*Diamond Brand



*HINDUVINE SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agatine First Guide and Tips; Wound with Black and White Silk, Varnished; Lengths, 8½, 9, 9½ ft.; Weight Each: 5½ to 6 ozs.

Per Dozen

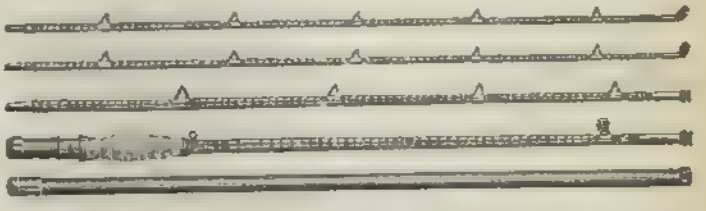
No. FS15—Weight per Dozen, 11 lbs. $210 00
Twelfth Dozen in a Partitioned Cloth Bag
Tips Put Up in a Tonkin Tip Case with Metal Screw Top

RADIO SPECIAL FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Hand Made of Highest Quality India Cane; Fully Guaranteed; Dark Brown Color; Full Burnished and Hand Finished; Hand Formed Cork Grip; German Silver Reel Seat and Ferrules; Hardened Bronze Steel Snake Guides and Hook Ring and One Ring Steel Tip; Wound at Close Intervals with Black and White and Yellow Silk; Very Finely Balanced; Length: 8½, 9 and 9½ ft.; Weight Each, 5 to 7 ozs.

Per Dozen

No. FS24—Weight per Dozen, 10 lbs. $550 00
Twelfth Dozen in a Cloth Bag
Tips Enclosed in a Heavy Aluminum Case



SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; German Silver Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agate First Guide and Tips; Wound at Close Intervals with Dark Maroon Silk, Varnished; Lengths: 8½, 9, 9½ ft.; Weight Each, About 6 to 7 ozs.

Per Dozen

No. FS22—Weight per Dozen, 12 lbs. $300 00
Twelfth Dozen in a Partitioned Bag
Tips Put Up in Aluminum Tip Case

BROWNIE FLY RODS

Highest Quality; Hand Made; Fully Warranted

Three Piece and Extra Tip; Solid Cork Grip; German Silver Reel Seat and Ferrules; Bronze Steel Mountings; Stained Light Brown Color; Wound with Red and Yellow Silk at Close Intervals; Rubbed Varnish Finish; Hook Rings; Lengths: 8½, 9, 9½ ft.; Weight Each, 4½ to 6 ozs.

Per Dozen

No. FS20—Weight per Dozen, 11 lbs. $324.00
Twelfth Dozen in a Plush Covered Grooved Wood Form in a Cloth Bag

FISHING RODS

"DIAMOND BRAND

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides and One Ring Fly Tip; Bamboo is Rounded; Finished in Brown; Wound with Red and Purple Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight, Each, 5 to 6 ozs.

Per Dozen

No. FS16—Weight per Dozen, 12 lbs.....**$228.00**
Twelfth Dozen in a Plush Covered Wood Form in a Cloth Bag; Tips Put up in Tonkin Tip Case with Metal Screw Top

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, Agate First Guide and Tips; Dark Brown Finish; Wound with Red and Black Silk, Varnished; Lengths: 8½ and 9 ft.; Weight Each, 5½ to 7½ ozs.

Per Dozen

No. FS14—Weight per Dozen, 14 lbs.....**$186 00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules, Agatine First Guide and Tip; Bronze Steel Snake Guides; Wound with Black and Scarlet Silk; Edged with Green, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 6 to 7 ozs.

Per Dozen

No. FS11—Weight per Dozen, 12 lbs.....**$156.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

SPLIT BAMBOO FLY RODS

Three Piece with Extra Tip; Extra Long 10 inch Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, One Ring Fly Tip; Wound with Red and Green Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 6 to 7 ozs.

Per Dozen

No. FS10—Weight per Dozen, 12 lbs.....**$126 00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

FISHING RODS

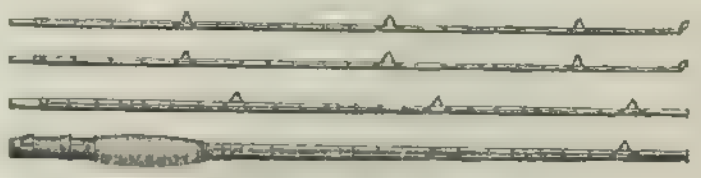
"DIAMOND BRAND

SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; Agatine First Guide and Tips; Wound with Red and Black Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 5½ to 6½ ozs.

Per Dozen

No. FS9—Weight per Dozen, 13 lbs.....**$126 00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

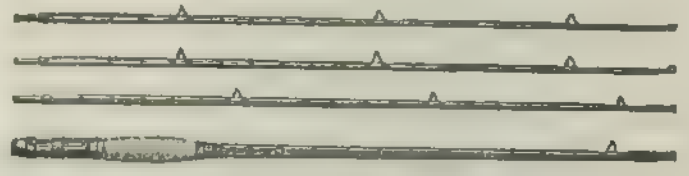


SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; One Ring Fly Tip; Wound with Red Silk, Varnished; Lengths: 8½, and 99½ ft.; Weight Each, 6 to 8 ozs.

Per Dozen

No. FS8—Weight per Dozen, 10 lbs.....**$120.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag

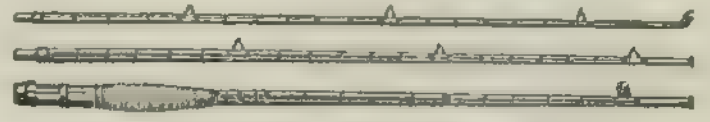


SPLIT BAMBOO FLY RODS

Three Piece and Extra Tip; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides; One Ring Fly Tip; Wound with Red and Black Silk, Varnished; Lengths: 8½, 9 and 9½ ft.; Weight Each, 6 to 7 ozs.

Per Dozen

No. FS7—Weight per Dozen, 9 lbs.....**$102.00**
Twelfth Dozen in a Cloth Covered Wood Form in a Cloth Bag



SPLIT BAMBOO FLY RODS

Three Piece; Solid Cork Grip; Nickel Plated Mountings, Reel Seat and Ferrules; Bronze Steel Snake Guides, Agatine First Guide and Tip; Wound with Red and Green Silk, Varnished; Lengths: 8½, 9, and 9½ ft.; Weight Each, 6 to 8 ozs.

Per Dozen

No. FS6—Weight per Dozen, 8 lbs.....**$78.00**
Twelfth Dozen in a Partitioned Cloth Bag

Hohner Harmonicas

A Large Selection of Imported Harmonicas

Hohner Harmonicas

CH58—LITTLE LADY HOHNER HARMONICA. Size 1¾ inches in length 8 reeds, perfect tone, brass plates. Small ring attached. Each instrument in fancy telescope container. 1 dozen in box, not broken 2.00

CH60—"ECHO"—Genuine Hohner Harmonica. A very fine instrument having 10 double holes, 20 reeds, finely nickel plated, covers with turned in ends. Packed in fancy hinged box, with appropriate design in six different colors. ALL KEYS 2.50

CH106—AUTO VALVE HARP—Genuine H hner Harmonica, assorted keys, 10 double holes, 40 reeds, brass plates, nickel plated covers, full concert size. Fitted with wind saving device, easy to blow as any single harmonica, each in fancy hinged covered box. ALL KEYS 18.00

CH183 GENUINE HOHNER HARMONICA—3¾ inches long, 20 double holes, 40 reeds, brass plates, fancy nickel-plated cover, mahogany finish, gold decorations, packed in beautifully decorated case. ALL KEYS 15.00

CH245 THE OLD STANDBY 12 single holes, 24 reeds, brass plates, nickel covers in neat hinged box. ALL KEYS 7.50

CH188½—UP TO DATE—18 double holes, 36 reeds, brass covers, covered with nickel plated, concert size fine silk braid instrument with neck and gold lettering. ALL KEYS 11.00

CH5—"OHNES"—Genuine Hohner Harmonica. Medium size double-sided tremolo instrument in two different keys, having 48 perfectly tuned reeds. Genuine brass plates, finely nickel-plated covers in new style. Packed in a very attractive hinged box in colors 18.00

CH483 "HOHNER" Chromonica. Size 4 large 3-row tremolo, 10 inches long, 48 double holes, 96 reeds. Brass plates heavy nickel over-plate, with 4 octave compass. Air-tight valves. A large, powerful instrument. Packed in a large hinged box, with heavy wooden case covered with imitation alligator skin. ALL KEYS 25.00

CH608—THE OLD FAVORITE—18 double holes, 36 reeds, brass plates, nickel covers, in fine brass with hinged cover. ALL KEYS 7.50

CH85—MARINE BAND—This Hohner Harmonica has a much larger range than the ordinary single hole instrument. Perfect in every detail, and is the choice of many players. 10 double holes, 20 reeds, highly nickel plated covers, brass plates. Packed in a fine box with hinged cover. Size 4¾ inches in length. ALL KEYS 10.00

CH606 [illegible] Harmonica. Large double-sided tremolo instrument in two different keys, having 64 perfectly tuned reeds. Genuine brass plates, finely nickel-plated covers with turned in ends. Packed in a very attractive hinged box with pictorial design in many colors 18.00

CH484 MARINE BAND TREMOLO. Instrument double-sided, 10 inches long, 48 double holes, 96 reeds, 4 octave compass. Brass plates, heavy nickel over-plate. Air-tight valves. Extra heavy reeds, extra wide, with hard brass tongues. Size 1¾ inches wide. Made in following keys: A & D—C & D. Packed in a heavy and beautiful wooden case, handsomely inlaid with gold letters 24.00

CH137 [illegible] Harmonica. Size 4¾ inches long, 10 double holes, 20 reeds, brass plates, nickel covers, in fine hinged box. Packed in a fine mahogany finish case ALL KEYS 7.50

CH254—"SPORTSMAN"—Genuine Hohner Harmonica. 16 double holes 32 reeds, brass plates, nickel covers [illegible] ALL KEYS 11.50

CH260—HOHNER CHROMATIC HARMONICA—This instrument supplies all the missing half-tones not found in the regular style. Any [illegible] notes instantaneously, length 4¾ inches. Made in following keys only, C. G. Each in a fine wooden box with [illegible] of imitation Pearl 42.00

CH160 MARINE BAND TREMOLO. Instrument double-sided, 10 inches long, 48 double holes, 96 reeds, 4 octave compass. Brass plates, heavy nickel over-plate. Air-tight valves. Extra heavy reeds, extra wide, with hard brass tongues. Size 1¾ inches wide. Made in following keys: A & D—C & D. Packed in a heavy and beautiful wooden case, handsomely inlaid with gold letters 24.00

CH886-20—THE MARINE BAND—12 single holes, 20 reeds, brass plates, heavy covers, hinged, open ends, highly nickel plated in fine hinged box. ALL KEYS 5.00

CH3810—ECHOPHONE [illegible] with 10 holes, 20 reeds, brass plates. ALL KEYS. Each in a [illegible] 15.00

C485—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made up like C484, except that it has 48 double holes and 96 reeds. Made in following keys, A & D—C & D. Length, 9 inches 32.00

C484—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made up like C484, except that it has 48 double holes and 96 reeds. Made in following keys, A & D—C & D. Length, 9 inches 32.00

CH183—"NEW ECHO"—Genuine Hohner Harmonica having 10 double holes, 20 reeds, mounted on brass plates, heavy nickel-plated covers, highly nickel-plated with artistic design [illegible] ends. Measures 4¾ inches in length and is packed in an extra heavy hinged box lined with silver proof paper. Made in [illegible] keys A 3.50

C1906 40—CONCERT [illegible] 10 double holes 40 reeds, brass plates heavy covers brass cover over ends, nickel plated [illegible] cut, in neat red hinged box with embossed lettering ALL KEYS 14.40

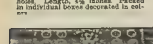
C429—TRUMPET CALL HOHNER HARMONICA—Double-sided tremolo harmonica, 12 double holes, 24 reeds, brass plates, nickel covers over ends, highly nickel plated [illegible] in fancy hinged box lined with silver proof paper. Length, 7 inches 30.00

C47—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made up like C484, except that it has 48 double holes and 96 reeds. Made in following keys: A & D—C & D. Length, 9 inches 32.00

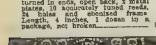
Pohl, Hotz and Hohner Harmonicas

Pohl Harmonicas

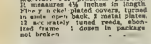
CH161—RED WING—Elaborate looking top harmonica with copper plated plates, effectively stamped. Extension ends, open back, colored reeds. Length 4¾ inches. Packed in individual boxes decorated in colors 25c



CH164—TREMOLO CONCERT—An attractive and practical instrument for the beginner. Contains 10 reeds, open back, 2 metal plates, 10 accurately tuned reeds, 2 brass bars and stocked frame. Length, 4 inches, 1 dozen in a package, not broken 1 80

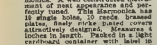


CH168—THU TONE 24-HOLE HARMONICA—For practical purposes it measures 4¼ inches in length by 1¼ nickel plated covers, open in ends open back, 2 metal plates, 12 accurately tuned reeds, stenciled frame 1 dozen in package, not broken 1 80



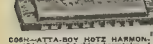
CH12—MY PAL—Pohl Brand Harmonica, a well constructed instrument of neat appearance and perfectly tuned. This Harmonica has 10 single holes, 10 reeds, brassed plates, finely richly tuned covers attractively designed. Measures 4 inches in length. Packed in individual cardboard containers, each having 10 holes 1 dozen in box, not broken 1.60

Hotz Harmonicas



C032—"CUTIE"—The miniature Hotz Harmonica is one of the most popular novelties of the year. It has 10 single holes, 2 octaves, 10 brass reeds, brassed plates, beveled stiffening, finely richly nickel covers, small ring attached. Size 1¾ inch in length 1.60

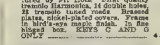
C034—"ATTA-BOY HOTZ HARMONICA—A good looking harmonica 4 inches long, 10 holes, highly nickel plated fronts, each in a cardboard box. ALL KEYS 2.80



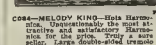
C038—The "AMERICAN ACE" HOTZ HARMONICA—It stands for 20 reeds with heavy covers finely nickel-plated, brassed plates. ALL KEYS 2.80

Hotz Harmonicas Continued

C020—THE DRUM MAJOR—Manufactured by Pr. Hotz. First quality tremolo Harmonica, 14 double holes, 22 tremolo tuned reeds, 2 single reeds, brass-plated plates, nickel-plated covers. Frame is high grade maple finish, hinged box. KEYS C AND G ONLY 4.00



C084—MELODY KING—Hotz Harmonica. Unquestionably the most attractive and satisfactory Harmonica for the price ever offered. Has 20 reeds, heavy nickel-plated covers, 10 single holes, 2 octaves, 4 keys, A, B-flat & C, having an extra tuned reeds. Brassed plates, finely nickel plated covers with perforations and fancy engraved border, turned in ends. Packed in a very beautiful hinged box, over which the words and embossed gold lettering 7.80



C080—DAVID'S HARP—A Hotz novelty quality instrument. 10 single holes, 20 reeds, brassed plates. To the Harmonica is attached a harp shaped wooden frame, finished in gold and has a top with appropriate blue design and letter in gilt. Reinforced with nickel plated wire to strike against. Length 7 inches. Packed in a heavy cardboard container for safe transportation to your destination 3 00

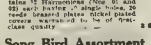
American Ace Assortment

C016—THE AMERICAN ACE HARMONICA ASSORTMENT—This assortment one dozen perfect in tone and appearance, 10 single holes, 20 reeds, heavy nickel plated covers, in colors, with pictorial design. Every harmonica is warranted of uniform pitch, standard key, accurately tuned, ready to play. Packed in boxes, brassed plates and open back 3 50

Hotz Assortment

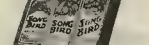
CH615—"HAPPY DAYS" ASSORTMENT—An assortment of Six Hotz Harmonicas in a counter display. Lithographed in four colors. It contains 12 Harmonicas (Nos 91 and 92) each packed in single holes, 22 reeds brassed plates nickel plated covers warranted to be of first class quality 2 80

Song Bird Assortment



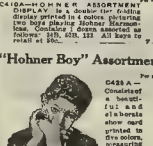
CH624—SONG BIRD—Single hole, 10 reeds, brassed plates and nickel plated covers, each in a neat box, forming an attractive display carton, not broken 4 00

Hohner Display Assortment



C414—HOHNER ASSORTMENT DISPLAY—A double display display printed in 4 colors, pictures two boys playing Hohner Harmonicas. Contains dozen assorted as follows: 5th, 6th, 12 All keys to retail at 25c. 2 50

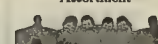
"Hohner Boy" Assortment



C425 A—Consists of a beautiful and elaborate show card printed in three colors, presenting the Hohner Boy in attractive dress with 1 dozen genuine Hohner Harmonicas attached, the stand is made of heavy cardboard and is supported by a perforated easel back. One of a kind. Each Harmonica is packed in individual box.

genuine Hohner Harmonicas assorted in different styles in a variety of seven keys 8 00

Hohner "Jolly Pals" Assortment



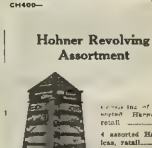
C200A—JOLLY PALS HOHNER HARMONICA ASSORTMENT—A beautifully lithographed display in four colors picturing 6 jolly American boys in action. The display is 9 inches wide, 7 inches high and is made of heavy cardboard in a three-panel design, and measures 18¾ inches in height and 24¼ inches in width. The assortment consists of 12 different style genuine Hohner Harmonicas of the following 10 single holes, 20 reeds, 4¼ inches long, 2 octaves, and 2 extra reeds in various keys, retailing at from 60c to $1.00 each $11.80

Hohner's Display Assortment

HOHNER'S COLLAPSIBLE DISPLAY CABINET—Consists of 3 trays. Cabinet closes neatly finished in rich dark mahogany, with Hohner's Pocket Pal lettering on the top panel. Contains specially selected assortment of 12 pieces consisting of 12 pieces retail at 10

6 pieces, retail at 55
10 pieces retail at 71
CH400— $9.50

Hohner Revolving Assortment



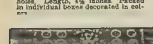
[illegible] inc of 16 as sorted Hohner use, retail ..... .50
4 assorted Hohner Harmonicas, retail ..... .60
8 assorted Harmonicas, retail ..... .75
2 assorted Harmonicas, retail 1.20
4 assorted Harmonicas, retail 1.60
2 assorted Harmonicas, retail 2.00

C600A—HOHNER'S REVOLVING DISPLAY HARMONICA STAND—Finished in dark mahogany finish polished with nickel trimmings, with sufficient strength to support 16 [illegible] 22 inches high, 14 inches wide 42 00
C601 [illegible] 37 00

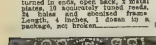
Pohl, Hotz and Hohner Harmonicas

Pohl Harmonicas

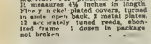
CH161—RED WING—Elaborate looking top harmonica with copper plated plates, effectively stamped. Extension ends, open back, colored reeds. Length 4¾ inches. Packed in individual boxes decorated in colors 25c



CH164—TREMOLO CONCERT—An attractive and practical instrument for the beginner. Contains 10 reeds, open back, 2 metal plates, 10 accurately tuned reeds, 2 brass bars and stocked frame. Length, 4 inches, 1 dozen in a package, not broken 1 80

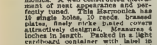


CH168—THU TONE 24-HOLE HARMONICA—For practical purposes it measures 4¼ inches in length by 1¼ nickel plated covers, open in ends open back, 2 metal plates, 12 accurately tuned reeds, stenciled frame 1 dozen in package, not broken 1 80



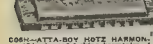
CH12—MY PAL—Pohl Brand Harmonica, a well constructed instrument of neat appearance and perfectly tuned. This Harmonica has 10 single holes, 10 reeds, brassed plates, finely richly tuned covers attractively designed. Measures 4 inches in length. Packed in individual cardboard containers, each having 10 holes 1 dozen in box, not broken 1.60

Hotz Harmonicas



C032—"CUTIE"—The miniature Hotz Harmonica is one of the most popular novelties of the year. It has 10 single holes, 2 metal plates, 10 reeds, brassed plates, beveled stiffening. Finely nickel-plated cover, small ring attached. Size 1¾ inch in length 1.60

C084—ATTA-BOY HOTZ HARMONICA—A good looking harmonica 4 inches long, 10 holes, highly nickel plated frame, each in a cardboard box. ALL KEYS 2.80



C028—THE "AMERICAN ACE" HOTZ HARMONICA—It is made with 10 reeds with heavy covers finely nickel-plated, brassed plates. ALL KEYS 2.80

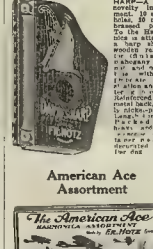
Hotz Harmonicas Continued

C020—THE DRUM MAJOR—Manufactured by Pr. Hotz. First quality tremolo Harmonica, 14 double holes, 22 treasure tuned reeds, 2 brass plates, nickel-plated covers. Frame in high grade maple finish, hinged box. KEYS C AND G ONLY 4.00

C084—MELODY KING—Hotz Harmonica. Unquestionably the most attractive and satisfactory Harmonica for the price on the market. Has 20 double holes, 40 accurately tuned reeds, 4 brass plates, having an perfectly tuned reeds. Brassed plates, finely nickel plated covers with perforations and fancy engraved border, turned in ends. Packed in a very beautiful hinged box, over which the words and embossed gold lettering 7.80

C080—DAVID'S HARP—A Hotz novelty quality instrument. 10 single holes, 10 reeds, brassed plates. To the Harmonica is attached a harp shaped wooden mounting, finished in gold and silver and has a title with appropriate illustration and letter in gilt. Reinforced with nickel plated wire tie nickel-plated. Length 7 inches. Packed in a heavy cardboard envelope carton, retail value 2 00

American Ace Assortment

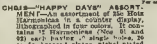


C016—THE AMERICAN ACE HARMONICA ASSORTMENT—This assortment one dozen perfect in tune Harmonicas, 10 single holes, 10 reeds, beautiful assortment of fancy colors, with pictorial design. Every Harmonica is warranted of uniform quality, strictly high grade. Ready for resale, finely nickel plated covers, brassed plates and open back 3 50

Hotz Assortment

CH615—"HAPPY DAYS" ASSORTMENT—An assortment of Six Hotz Harmonicas in a counter display. Lithographed in four colors. It contains 12 Harmonicas (Nos 91 and 92) each having 10 single holes, 20 reeds brassed plates nickel plated covers warranted to be of first class quality 2 80

Song Bird Assortment



CH624—SONG BIRD—Single hole, 10 reeds, brassed plates and nickel plated cover, each in a separate box and an attractive display carton, not broken 4 00

Hohner Display Assortment

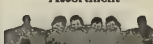
C414—HOHNER ASSORTMENT DISPLAY—A double display display printed in 4 colors, pictures two boys playing Hohner Harmonicas. Contains dozen assorted as follows: 5th, 40th, 122 All keys to retail at 50c. 7 50

"Hohner Boy" Assortment

C425 A—Consists of a beautiful and elaborate show card printed in three colors, presenting the Hohner Boy in attractive dress with 1 dozen genuine Hohner Harmonicas attached, the card is made of heavy cardboard and is supported by a pasteboard easel on the back. One of a kind 2 00

genuine Hohner Harmonicas assorted in different styles in a variety of seven keys

Hohner "Jolly Pals" Assortment



C200A—JOLLY PALS HOHNER HARMONICA ASSORTMENT A beautifully lithographed display in four colors picturing 6 jolly American boys in action. The display is 9 inches wide, 7 inches high is made of heavy cardboard in a three-panel design, and measures 18¾ inches in height and 24¼ inches in width. The assortment consists of 12 different style genuine Hohner Harmonicas of the following approximate sizes: "Jolly Pals" (12 reeds) 4¼ inches long; "Little Wonder" (10 reeds) 4 inches long; all packed in various keys, retailing at from 60c to $1.00 each $11.80

Hohner's Display Assortment

Closed Cabinet

Open Cabinet

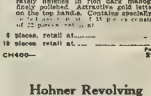
HOHNER'S COLLAPSIBLE DISPLAY CABINET—Consists of 3 trays. Cabinet slide neatly finished in rich dark mahogany, with Hohner's beautiful lettering on the top panel. Contains specially selected assortment of 12 pieces consisting of 12 pieces retail at 10

6 pieces, retail at 55

10 pieces retail at 75

CH400— $9.50

Hohner Revolving Assortment



Revolving rack of 16 assorted Hohner Harmonicas, retail ..... .50

4 assorted Harmonicas, retail ..... .60

8 assorted Harmonicas, retail ..... .75

2 assorted Harmonicas, retail 1.00

4 assorted Harmonicas, retail 1.60

2 assorted Harmonicas, retail 2.00

C600A—HOHNER'S REVOLVING DISPLAY HARMONICA STAND—Finished in dark mahogany finish polished with lacquer, strongly constructed with sufficient strength to support 32 inches in height 22 inches in width, 16 inches deep 42 00

C601 Same as C600A but 37 00

Hohner Harmonicas

A Large Selection of Imported Harmonicas

Hohner Harmonicas

CH58—LITTLE LADY HOHNER HARMONICA. Size 1¾ inches in length 8 reeds, perfect tone, brass plates. Small ring attached. Each instrument in fancy telescope container. 1 dozen in box, not broken 2.00

CH60—"ECHO"—Genuine Hohner Harmonica. A very fine instrument having 10 double holes, 20 reeds, finely nickel plated, covers with turned in ends. Packed in fancy hinged box, with appropriate design in six different colors. ALL KEYS 2.50

CH106—AUTO VALVE HARP—Genuine H hner Harmonica, assorted keys, 10 double holes, 40 reeds, brass plates, nickel plated covers, full concert size. Fitted with wind saving device, easy to blow as any single harmonica, each in fancy hinged covered box. ALL KEYS 18.00

CH183 GENUINE HOHNER HARMONICA—3¾ inches long, 20 double holes, 40 reeds, brass plates, fancy nickel-plated cover, mahogany finish, gold decorations, packed in beautifully decorated case. ALL KEYS 15.00

CH245 THE OLD STANDBY 12 single holes, 24 reeds, brass plates, nickel covers in neat hinged box. ALL KEYS 7.50

CH188½—UP TO DATE—18 double holes, 36 reeds, brass covers, covered with nickel plated, concert size fine silk braid instrument with neck and gold lettering. ALL KEYS 11.00

CH5—"OHNES"—Genuine Hohner Harmonica. Medium size double-sided tremolo instrument in two different keys, having 48 perfectly tuned reeds. Genuine brass plates, finely nickel-plated covers in new style. Packed in a very attractive hinged box in colors 18.00

CH483 "HOHNER" Chromonica. Size 4 large 3-row tremolo, 10 inches long, 48 double holes, 96 reeds. Brass plates heavy nickel over-plate, with 4 octave compass. Air-tight valves. A large, powerful instrument. Packed in a large hinged box, with heavy wooden case covered with imitation alligator skin. ALL KEYS 25.00

CH608—THE OLD FAVORITE—18 double holes, 36 reeds, brass plates, nickel covers, in fine brass with hinged cover. ALL KEYS 7.50

CH85—MARINE BAND—This Hohner Harmonica has a much larger range than the ordinary single hole instrument. Perfect in every detail, and is the choice of many players. 10 double holes, 20 reeds, highly nickel plated covers, brass plates. Packed in a fine box with hinged cover. Size 4¾ inches in length. ALL KEYS 10.00

CH606 [illegible] Harmonica. Large double-sided tremolo instrument in two different keys, having 64 perfectly tuned reeds. Genuine brass plates, finely nickel-plated covers with turned in ends. Packed in a very attractive hinged box with pictorial design in many colors 18.00

CH484 MARINE BAND TREMOLO. Instrument double-sided, 10 inches long, 48 double holes, 96 reeds, 4 octave compass. Brass plates, heavy nickel over-plate. Air-tight valves. Extra heavy reeds, extra wide, with hard brass tongues. Size 1¾ inches wide. Made in following keys: A & D—C & D. Packed in a heavy and beautiful wooden case, handsomely inlaid with gold letters 24.00

CH137 [illegible] Harmonica. Size 4¾ inches long, 10 double holes, 20 reeds, brass plates, nickel covers, in fine hinged box. Packed in a fine mahogany finish case ALL KEYS 7.50

CH254—"SPORTSMAN"—Genuine Hohner Harmonica. 16 double holes 32 reeds, brass plates, nickel covers [illegible] ALL KEYS 11.50

CH260—HOHNER CHROMATIC HARMONICA—This instrument supplies all the missing half-tones not found in the regular style. Any [illegible] notes instantaneously, length 4¾ inches. Made in following keys only, C. G. Each in a fine wooden box with [illegible] of imitation Pearl 42.00

CH160 MARINE BAND TREMOLO. Instrument double-sided, 10 inches long, 48 double holes, 96 reeds, 4 octave compass. Brass plates, heavy nickel over-plate. Air-tight valves. Extra heavy reeds, extra wide, with hard brass tongues. Size 1¾ inches wide. Made in following keys: A & D—C & D. Packed in a heavy and beautiful wooden case, handsomely inlaid with gold letters 24.00

CH886-20—THE MARINE BAND—12 single holes, 20 reeds, brass plates, heavy covers, hinged, open ends, highly nickel plated in fine hinged box. ALL KEYS 5.00

CH3810—ECHOPHONE [illegible] with 10 holes, 20 reeds, brass plates. ALL KEYS. Each in a [illegible] 15.00

C485—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made up like C484, except that it has 48 double holes and 96 reeds. Made in following keys, A & D—C & D. Length, 9 inches 32.00

C484—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made up like C484, except that it has 48 double holes and 96 reeds. Made in following keys, A & D—C & D. Length, 9 inches 32.00

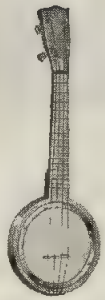
CH183—"NEW ECHO"—Genuine Hohner Harmonica having 10 double holes, 20 reeds, mounted on brass plates, heavy nickel-plated covers, highly nickel-plated with artistic design [illegible] ends. Measures 4¾ inches in length and is packed in an extra heavy hinged box lined with silver proof paper. Made in [illegible] keys A 3.50

C1906 40—CONCERT [illegible] 10 double holes 40 reeds, brass plates heavy covers brass cover over ends, nickel plated [illegible] cut, in neat red hinged box with embossed lettering ALL KEYS 14.40

C429—TRUMPET CALL HOHNER HARMONICA—Double-sided tremolo harmonica, 12 double holes, 24 reeds, brass plates, nickel covers over ends, highly nickel plated [illegible] in fancy hinged box lined with silver proof paper. Length, 7 inches 30.00

C47—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica is made up like C484, except that it has 48 double holes and 96 reeds. Made in following keys: A & D—C & D. Length, 9 inches 32.00

Musical Instruments



California Style Banjo Ukulele. 7-inch maple shell. Full size scale. Tair-piece and ring, nickel plated. Calfskin head, black enameled pegs. 21 in. over all. Packed each in box.

No. 3A2.

Per dozen. 15.00 | Each..... 1.35

Banjo Ukulele, nickel plated. Calfskin head. Highly polished finish with mahogany scale. Enclosed back which gives exceptionally loud tones. Fine quality gut strings. Size 7¼ inches diameter, 2¾ in. deep. 21 inches over all.

No. 3A4. Each..... 3.75

Length 20½ inches. Hollow, all-wood head, good resonance. 6x9 inches, 1⅝ inches deep. Elegant finish in mahogany color. Gut strings. The neck has regulated frets, wooden pegs. Each in box

No. 3A5. Per dozen..... 11.50 | Each..... 1.05

HOHNER'S ORGANETTE

"Organette" or Blow Accordion. (Hohner's No. 12B). A novel and attractive musical instrument which, when played, affords most pleasing music and wholesome entertainment. The body of the "Organette" is constructed of a durable composition material finished in brass. It has 10 keys, 2 bass keys, all finely nickel-plated. Metal mouthpiece and bell. Length 13 inches. Each in box.

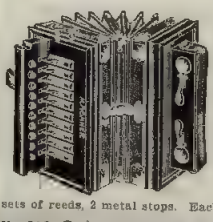
No. 78N14. Each. 1.83

HOHNER-SAX

(No. 22B) is constructed throughout of heavy brass highly burnished. It has 10 treble keys with 3 sets of blow and raw reeds accurately tuned, 2 bass keys. Regular saxaphone bell and gooseneck mouthpiece. Measures 17¼ in. in length. Each in box.

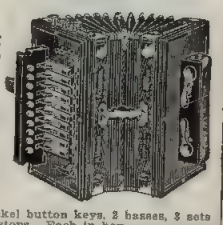
No. 78N13. Each..... 3.27

Hohner Accordions



(Mfg. No. 372). Genuine Hohner Accordion. Size 6⅝ x 10¼ inches. Highly polished oxidized frames and keyboard, colored panels. Double bellows with nickel corner protectors, patent self-acting spring clasps. Finely nickel plated corner trimmings. 10 nickel button keys, 2 basses, 2 sets of reeds, 2 metal stops. Each in box.

No. 3A6. Each..... 3.92



(Mfg. No. 593). Genuine Hohner Accordion. Size 7¼ x 13 inches. Highly polished oxidized frames and keyboard, panels in mahogany finish. Silver decorations on top panel. Double bellows with nickel corner protectors, patent self-acting spring clasps. Finely nickel plated corner trimmings. 10 nickel button keys, 2 basses, 3 sets of reeds, 3 metal stops. Each in box

No. 3A7. Each..... 6.22

M. Hohner's Harmonicas

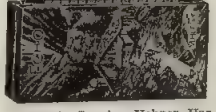
M. HOHNER'S "MARINE BAND"

Harmonica, "Marine Band." (Hohner's No. 1896) Genuine Hohner Harmonica. The instrument with a national reputation. It measures 4 inches in length. 10 single holes, 20 reeds, brass plates, heavy convex nickel plated covers with open back. Each instrument is contained in a fancy hinged box. ½ dozen in package.
No. 78N26. Per dozen..... **3.52**

M. HOHNER "CHIMES"

"Chimes." Genuine Hohner Harmonica. Medium size double-sided tremolo instrument in two different keys, having 48 perfectly tuned reeds. Genuine brass plates, finely nickel plated covers in new design, turned in ends. Each Harmonica accompanied by durable and handsome hinged box in colors. ½ dozen in box.
No. 78N36. Per dozen.. . 7.35

M. HOHNER "ECHO"



"Echo." Genuine Hohner Harmonica. Large double-sided tremolo instrument in two different keys, having 64 perfectly tuned reeds. Genuine brass plates, finely nickel plated covers with turned-in ends. Packed in a very attractive hinged box with pictorial design in many colors. Length 5⅛ inches. ¼ dozen in box.
No. 78N31. Per dozen..... **9.40**

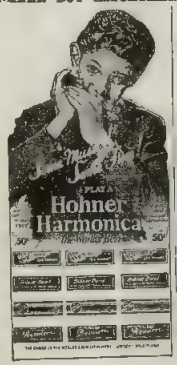
M. HOHNER'S "ECHO"

Harmonica, "Echo." Genuine Hohner Harmonica. (Hohner No. 665.) Measures 5½ in. in length. A very fine tremolo instrument having 16 double holes, 32 reeds, brass plates finely nickel plated covers with turned-in ends. Packed in fancy hinged box with appropriate design in six different colors. ½ dozen in package.
No. 78N29. Per dozen..... **4.70**

M. HOHNER'S "CONCERT"

Harmonica, genuine Full Concert Hohner Harmonica. The recognized standard the world over and used by leading professional players throughout the world. Measures 4¾ inches in length. 10 double holes, 40 reeds, brass plates. Covers finely nickel plated with turned-in ends. Packed in a strong hinged box. Always standard. ½ dozen in package.
No. 78N30. Per dozen..... **5.88**

HOHNER BOY ASSORTMENT



"Hohner Boy" (Hohner's No. 425). Assortment consists of one permanent display card measuring 31 inches in height and 15 inches in width, beautifully lithographed in five different colors with patented easel. Mounted on the display card are one dozen genuine Hohner Harmonicas to retail at 50 cents each, assorted in a variety of styles in seven different keys. Your profit is over fifty per cent. Each assortment in box.
No. 78N28. Per assortment.. **3.92**

HOHNER ASSORTMENT

Hohner Harmonica Assortment, No. 1. This is an assortment of Hohner Harmonicas very attractively gotten up and should be in the stock of every retail dealer It consists of 12 genuine Hohner Harmonicas in three different styles, assorted keys. Packed in a handsome, flat display carton adapted for counter display. Each assortment in box.
No. 78N27. Per assortment.. **3.72**

HOLMES & EDWARDS

SOMETHING MORE THAN PLATE

INLAID

CENTURY

SPOONS

		Per Doz.
No. F470G1.	Tea Spoons	$ 8.34
No. F470G3.	Dessert Spoons	16.68
No. F470G4.	Table Spoons	16.68
No. F470G5.	Round Bowl Soup Spoons	16.68

FORKS

No. F470G8.	Breakfast Forks	$16.68
No. F470G14.	Dinner Forks	16.68

KNIVES—STAINLESS FRENCH BLADES

No. F470G24.	Solid Handle Dinner Knives	$17.64
No. F470G27.	Hollow Handle Dinner Knives	30.24
No. F470G23.	Hollow Handle Breakfast Knives	30.24

FANCY PIECES

Packed Half Dozen in Super Display Case

No. F470G38.	Bouillon Spoons	$16.14
No. F470G39.	Ice Tea Spoons	13.38
No. F470G40.	Orange Spoons	12.80
No. F470G47.	Individual Salad Forks	16.68
No. F470G49.	Oyster Forks	11.68
No. F470G56.	Butter Spreaders	13.92

FANCY PIECES

Packed Each in Super Display Case

		Each
No. F470G34.	Sugar Shell	$ 1.38
No. F470G35.	Butter Knife	1.38
No. F470G63.	Sugar Tongs	2.24
No. F470G37.	Berry or Serving Spoon	3.90
No. F470G42.	Olive Spoon	1.94
No. F470G36.	Baby Spoon—Bent Handle	1.10
No. F470G44.	Cold Meat Fork	2.78
No. F470G45.	Pickle Fork	1.67
No. F470G43.	Jelly Server	1.96
No. F470G41.	Tomato Server	3.63
No. F470G52.	Hollow Handle Pie Server	3.02
No. F470G57.	Gravy Ladle	3.06

CHILD AND BABY SETS

		Per Set
No. F470G67.	2 Pc. Baby Set, Short Handle	$ 2.23
No. F470G66.	3 Pc. Child Set	3.34

GAME AND CARVING SET

Hollow Handle, Stainless

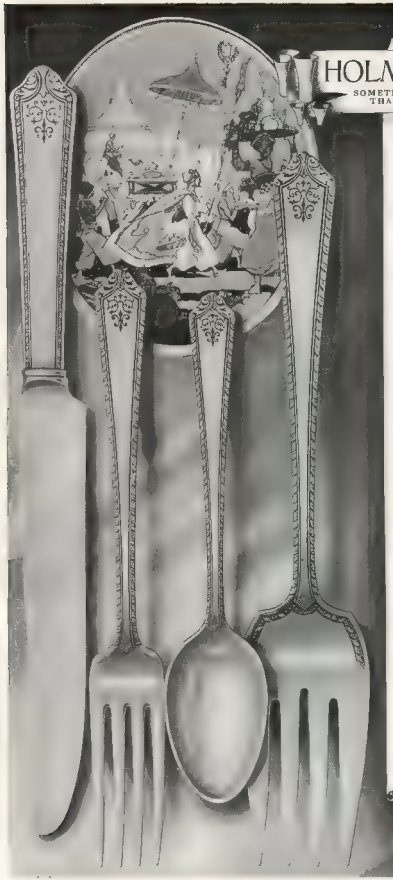
No. F470G105.	2 Pc. Game Set	$10.12
No. F470G106.	3 Pc. Carving Set	22.74

Pieces illustrated are

Dinner Knife — Individual Salad Fork
Tea Spoon — Dinner Fork

Illustrations Full Size

INTERNATIONAL SILVER CO.



HOLMES & EDWARDS
SOMETHING MORE THAN PLATE
INLAID

PAGEANT

SPOONS

		Per Doz.
No. F472G1.	Tea Spoons	$ 8.34
No. F472G3.	Dessert Spoons	16.68
No. F472G4.	Table Spoons	16.68
No. F472G5.	Round Bowl Soup Spoons	16.68

FORKS

No. F472G8.	Breakfast Forks	$16.68
No. F472G14.	Dinner Forks	16.68

KNIVES—STAINLESS FRENCH BLADES

No. F472G24.	Solid Handle Dinner Knives	$17.64
No. F472G27.	Hollow Handle Dinner Knives	30.24
No. F472G23.	Hollow Handle Breakfast Knives	30.24

FANCY PIECES

Packed Half Dozen in Super Display Case

No. F472G38.	Bouillon Spoons	$16.14
No. F472G39.	Ice Tea Spoons	13.38
No. F472G40.	Orange Spoons	12.80
No. F472G47.	Individual Salad Forks	16.68
No. F472G49.	Oyster Forks	11.68
No. F472G56.	Butter Spreaders	13.92

FANCY PIECES

Packed Each in Super Display Case

		Each
No. F472G34.	Sugar Shell	$ 1.38
No. F472G35.	Butter Knife	1.38
No. F472G63.	Sugar Tongs	2.24
No. F472G37.	Berry or Serving Spoon	3.90
No. F472G42.	Olive Spoon	1.94
No. F472G36.	Baby Spoon—Bent Handle	1.10
No. F472G44.	Cold Meat Fork	2.78
No. F472G45.	Pickle Fork	1.67
No. F472G43	Jelly Server	1.96
No. F472G41.	Tomato Server	3.63
No. F472G52.	Hollow Handle Pie Server	5.02
No. F472G57.	Gravy Ladle	3.06

CHILD AND BABY SETS

		Per Set
No. F472G67.	2 Pc. Baby Set, Short Handle	$ 2.23
No. F472G66.	3 Pc. Child Set	3.34

GAME AND CARVING SET

Hollow Handle, Stainless

No. F472G105.	2 Pc. Game Set	$10.12
No. F472G106.	3 Pc. Carving Set	22.74

Pieces illustrated are

Dinner Knife — Cold Meat Fork
Tea Spoon — Dinner Fork

Illustrations Full Size

INTERNATIONAL SILVER CO.

HOLMES & EDWARDS
SOMETHING MORE THAN PLATE
INLAID

CHARM

SPOONS

		Per Doz.
No. F474G1.	Tea Spoons	$ 8.34
No. F474G3.	Dessert Spoons	16.68
No. F474G4.	Table Spoons	16.68
No. F474G5.	Round Bowl Soup Spoons	16.68

FORKS

No. F474G8.	Breakfast Forks	$16.68
No. F474G14.	Dinner Forks	16.68

KNIVES—STAINLESS FRENCH BLADES

No. F474G24.	Solid Handle Dinner Knives	$17.64
No. F474G27.	Hollow Handle Dinner Knives	30.24
No. F474G23.	Hollow Handle Breakfast Knives	30.24

FANCY PIECES

Packed Half Dozen in Super Display Case

No. F474G38.	Bouillon Spoons	$16.14
No. F474G39.	Ice Tea Spoons	13.38
No. F474G40.	Orange Spoons	12.80
No. F474G47.	Individual Salad Forks	16.68
No. F474G49.	Oyster Forks	11.68
No. F474G56.	Butter Spreaders	13.92

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No. F474G35.	Butter Knife	1.38
No. F474G63.	Sugar Tongs	2.24
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No. F474G36.	Baby Spoon—Bent Handle	1.10
No. F474G44.	Cold Meat Fork	2.78
No. F474G45.	Pickle Fork	1.67
No. F474G43.	Jelly Server	1.96
No. F474G41.	Tomato Server	3.63
No. F474G52.	Hollow Handle Pie Server	5.02
No. F474G57.	Gravy Ladle	3.06

CHILD AND BABY SETS

		Per Set
No. F474G67.	2 Pc. Baby Set Short Handle	$ 2.23
No. F474G66.	3 Pc. Child Set	3.34

GAME AND CARVING SET

Hollow Handle, Stainless

No. F474G105.	2 Pc. Game Set	$10.12
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Pieces illustrated are

Dinner Knife
Tea Spoon
Individual Salad Fork
Dinner Fork

Illustrations Full Size

INTERNATIONAL SILVER CO.

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Woman's Home Companion
Collier's
THE HOUSEHOLD MAGAZINE
Good Housekeeping
JUNIOR HOME
CHILD'S MAGAZINE
PARENTS
HORSMAN DOLLS
BUY HER ONE — Baby Dimples or Dolly Rosebud. To her it won't be a mother's toy. But a cuddly, kissable playmate to take for a ride or a walk — and to — with stitch'n talk — then to bed to answer baptismal drowsy — IS an overwhelming "Mama." Because, to a Horsman doll will have at when she's too big to play with it. But she'll never be too big to remember — or accept it.
On Sale Wherever Fine Dolls are Sold
DOLLY ROSEBUD
BABY DIMPLES
E. H. Horsman Co., Inc. 200 Fifth Ave. N.Y.

NINE famous magazines have been chosen to tell the story of DOLLY ROSEBUD and BABY DIMPLES to 12,500,000 American families with incomes, automobiles and real American spending habits. The story we are telling you is not the whim of any individual. It is the essence of the fundamentals we have learned in 60 years of selling dolls—the pictured charm of the Horsman doll itself—the instinctive joy of the child in playing mother—and the wish of the parent to be remembered as the giver. This selling appeal will be made in those December days when your customers are writing shopping lists. It will put DOLLY ROSEBUD and BABY DIMPLES at the head of most lists.

America's Premier Line of Stuffed Animals

The features that represent the difference between

KNICKERBOCKER

and other products make them the best selling line of stuffed Animals in America

They offer the.....

BIGGEST VALUE
GREATEST VARIETY
BEST QUALITY
SAFEST INVESTMENT

They sell well
and
PRODUCE BIG PROFITS

Write for your copy of our Illustrated catalogue and price list

Leo. L. Weiss, Pres. I. Cowen, Vice-Pres.

KNICKERBOCKER TOY CO. INC.
85 FIFTH AVENUE - Corner 16th Street - NEW YORK

We will appreciate your courtesy in mentioning PLAYTHINGS.

YOUR CUSTOMERS WILL SEE HORSMAN DOLL ADVERTISEMENTS IN THESE MAGAZINES

NINE famous magazines have been chosen to tell the story of DOLLY ROSEBUD and BABY DIMPLES to 12,500,000 American families with incomes, automobiles and real American spending habits. The story we are telling you is not the whim of any individual. It is the essence of the fundamentals we have learned in 60 years of selling dolls—the pictured charm of the Horsman doll itself—the instinctive joy of the child in playing mother—and the wish of the parent to be remembered as the giver. This selling appeal will be made in those December days when your customers are writing shopping lists. It will put DOLLY ROSEBUD and BABY DIMPLES at the head of most lists.

ALL OVER THE MAP

"LIKE-MOTHER'S"

(Trade Mark Registered)

Tea Percolator

TOY ALUMINUM SETS

Pastry Cooking

Predominate in the Stores that Predominate

The Geo. H. Bowman Co., *Manufacturers*

Cleveland, Ohio

WHEN ANSWERING ADVERTISEMENTS, PLEASE MENTION TOYS AND NOVELTIES

DOLLS

HORSMANS MAMMA DOLLS
Equipped with Genuine Lloyd Voice

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Figured and Colored Organdie Dresses; Laced Trimmed Petticoat; White Bloomers; Bonnet to Match; Fancy Socks and Slippers

Per Dozen

No. 1064—Height, 23 inches; Weight per Dozen 63 lbs..... **$156.00**
Twelfth Dozen in a Package

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Colored Organdie Dresses; Bloomers to Match; Lace Trimmed Bonnet; Fancy Socks and Slippers.

Per Dozen

No. 1062—Height, 18 inches; Weight per Dozen, 30 lbs.....**$78 00**
Twelfth Dozen in a Package

DOLLS

HORSMANS MAMMA DOLLS
Equipped with Genuine Lloyd Voice

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Colored Organdie Dresses; Bloomers to Match; Lace Trimmed Bonnet; Fancy Socks and Slippers.

Per Dozen

No. 1063—Height, 20 inches; Weight per Dozen, 39 lbs.....**$80 00**
Twelfth Dozen in a Package

Sleeping Eyes with Eye Lashes

Cotton Stuffed Body; Composition Head; Glued Bobbed Curly Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Assorted Colored Organdie Dresses; Bloomers to Match; Bonnet to Match; Fancy Socks and Slippers.

Per Dozen

No. 1061—Height, 16 inches; Weight per Dozen, 27 lbs.....**$60.00**
Twelfth Dozen in a Package

AVERILL CHARACTER DOLLS
Two-Tone Novelty Whistling Dolls

ASSORTED SAILOR, DAN AND COWBOY

Cotton Stuffed Body; Composition Head and Arms. Painted Hair and Eyes.
Sailor Dressed in Sailor Suit.
Dan Dressed in Overalls and Colored Shirt.
Cowboy Dressed in Cowboy Suit With Bandana Handkerchief; All with Hats to Match Uniforms.
Patent Leather Slippers.

Per Dozen

No. 896—Height, 14 inches; Weight per Dozen, 17 lbs.....**$39.60**
Twelfth Dozen in a Package

ASSORTED DOLLY DINGLE AND RUFUS

Cotton Stuffed Body; Composition Head and Arms; Painted Eyes. Rufus Dressed in Overalls with Colored Shirt; Hat with Elastic Band; Patent Leather Slippers; Dolly Dingle has Three Pig Tails Tied with Ribbon, Dressed in Overalls with Red Handkerchief, with Colored Shirt; Patent Leather Slippers.

Per Dozen

No. 897—Height, 14 inches; Weight per Dozen, 18 lbs.....**$39.60**
Twelfth Dozen in a Package

DOLLS

LARGE SIZES AT POPULAR PRICES; EQUIPPED WITH NATURAL MAMMA VOICES

Sleeping Eyes

Stuffed Body; Composition Head; Glued Bobbed Curls Wig; Moving Eyes with Eye Lashes; Composition Arms and Legs; Fancy Organdie Dress, Trimmed with Lace and Ribbon; Bloomers to Match; Ribbon Bow on Head; Fancy Socks and Slippers.

Per Dozen

No. 1510—Height, 27 inches, Weight per Dozen, 48 lbs. **$90.00**

Twelfth Dozen in a Package

Painted Eyes

Stuffed Body; Composition Head, Arms and Legs; Glued Bobbed Wig; Painted Eyes; Dropped Stitch Voile Dress, Trimmed with Lace and Ribbon Bow; Bloomers to Match; Lace Trimmed Bonnet to Match Dress; Fancy Socks and Slippers.

Per Dozen

No. 1502—Height, 25 inches; Weight per Dozen, 48 lbs. **$54.00**

Twelfth Dozen in a Box

Painted Eyes

Composition Head and Arms; Stuffed Body and Legs; Painted Hair and Eyes; Colored Organdie Dresses, Lace Trimmed; Lace Trimmed Bonnet to Match; Bloomers to Match; Socks and Patent Leather Slippers.

Per Dozen

No. 1508—Height, 24 inches; Weight per Dozen, 39 lbs. **$36.00**

Twelfth Dozen in a Package

A SMILING BABY DOLL

Sleeping Eyes

Stuffed Body; Composition Head; Sleeping Eyes; Painted Hair; Composition Arms and Legs; Fancy Colored Organdie Baby Dress, Trimmed with Lace; Fancy Bonnet to Match; White Petticoat; Diaper; Fancy Socks and Slippers.

Per Dozen

No. 1512—Height, 24 inches; Weight per Dozen, 54 lbs. **$84.00**

Twelfth Dozen in a Package

Painted Eyes

Stuffed Body and Legs; Composition Head and Arms; Painted Hair and Eyes; Fancy Colored Dresses, Lace Trimmed, with Bonnet to Match; White Undergarments; Socks and Patent Leather Slippers.

Per Dozen

No. 1507—Height, 22½ inches; Weight per Dozen, 36 lbs. **$27.60**

Twelfth Dozen in a Package

Painted Eyes

Stuffed Body; Composition Head, Arms and Legs; Painted Hair and Eyes; Fancy Colored Organdie Dresses Trimmed with Lace; Bonnet to Match; Colored Bloomers. Fancy Socks and Slippers.

Per Dozen

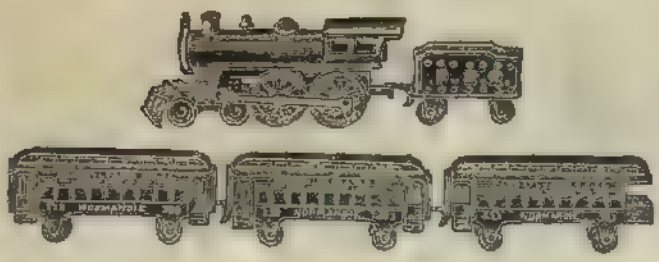
No. 1506—Height, 19 inches; Weight per Dozen, 18 lbs. **$27.60**

Twelfth Dozen in a Package

TOYS

IRON AND STEEL PULL TRAINS

HUBLEY

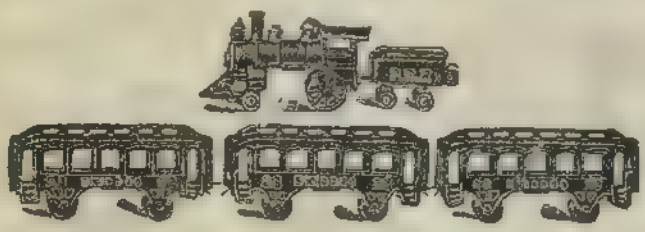


Meduim Size Passenger Train; Consists of Locomotive, Tender and Three Coaches; Automatic Couplers; All Metal; Finished in Bright Colors.

Per Dozen

No. 1323—Length, 30¼ inches; Weight per Dozen, 64 lbs. $30.00

Twelfth Dozen in a Package

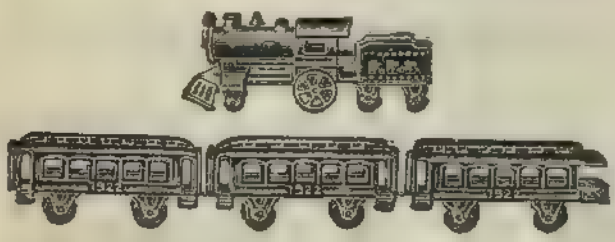


Consists of Locomotive, Tender and Three Coaches; All Metal; Beautifully Finished in Bright Colors.

Per Dozen

No. 1321—Length, 27½ inches; Weight per Dozen, 57 lbs. $21.60

Twelfth Dozen in a Package



Consists of Locomotive, Tender and Three Coaches; All Metal, Beautifully Finished in Bright Colors.

Per Dozen

No. 1320—Length, 24½ inches; Weight per Dozen, 38 lbs. $17.50

Quarter Dozen in a Package

Consists of Locomotive, Tender and Three Coaches; All Metal; Finished in Bright Colors.

Per Dozen

No. 1319—Length, 23 inches; Weight per Dozen, 30 lbs. $13.50

Quarter Dozen in a Package

Per Dozen

No. 1318—Length, 20¾ inches; Weight per Dozen, 19 lbs. $9.00

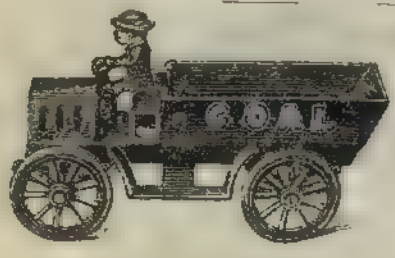
Half Dozen in a Package

Consists of Locomotive, Tender and Two Coaches; All Metal; Finished in Bright Colors.

Per Dozen

No. 1317—Length, 14 inches; Weight per Dozen, 12 lbs. $4.50

One Dozen in a Package



COAL TRUCK

All Metal Painted in Bright Colors.

Per Dozen

No. 1305—Length, 6½ inches; Weight per Dozen, 15 lbs. $9.00

Quarter Dozen in a Package

FORD COUPE

All Metal; Finished in Assorted Bright Colors.

Per Dozen

No. 1302—Length, 5 inches; Weight per Dozen, 10 lbs. $4.50

Half Dozen in a Package

TOYS

ARCADE

LAWN MOWERS

Latest Improved Type; Three Blades; Wood Roll; Wood Handle

Two Color Painted Wheels.

Per Dozen

No. 778—Wheels, 3¼ inches in Diameter; Extreme Width, 9 inches; 26½ inch Wood Handle; Weight per Dozen, 30 lbs. $18.00

Twelfth Dozen in a Package

No. 777—Wheels, 3¼ inches in Diameter; 24 inch Handle; Extreme Width, 8½ inches, Weight per Dozen, 27 lbs. 13.50

Twelfth Dozen in a Package

No. 776—Wheels, 2⅝ inches in Diameter; Extreme Width, 5 inches; 20 inch Wood Handle; Weight per Dozen, 12 lbs. 3.00

Half Dozen in a Package

GONG BELL

ELECTRIC GAS PUMP

Looks Like a Real Gasoline Pump; as the Handle is Turned Indicator Revolves Showing the Number of Gallons, and on Every 5 or 10 Gallons Light Flashes; Black Enameled, Trimmed in Nickel and Red

Complete With Hose With Nozzle, Price Bulletin and Battery and Bulb.

Per Dozen

No. 1393—(Factory No. 900); Weight per Dozen, 18 lbs. $30.00

Twelfth Dozen in a Package

GONG BELL

ELECTRIC FIRE ALARM

By Turning Handle Bell Rings in Box, and Red Light Flashes When Button is Pushed.

Lamp Post Black Enameled, Nickel Trimmed; Red Fire Alarm Box; Complete With Battery and Bulb.

Per Dozen

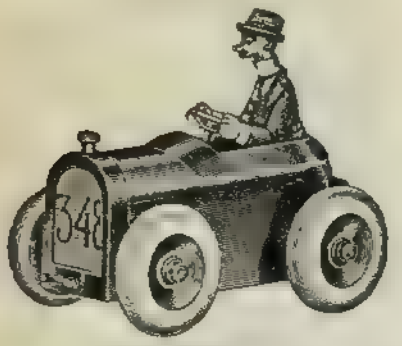
No. 1392—(Factory No. 666); Weight per Dozen, 12 lbs. $26.40

Twelfth Dozen in a Package

TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

TOYS

ARCADE
IRON AND STEEL PULL



ANDY GUMP AUTO

All Metal; Famous Character as Driver; Attractively Finished in Red and Nickel.

Per Dozen

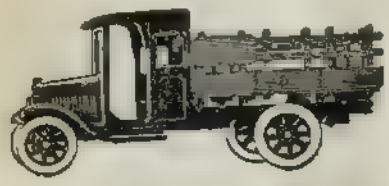
No. 780—Length, 7¼ inches; Height, 6 inches; Weight per Dozen, 36 lbs **$18 00**
Twelfth Dozen in a Package

FORD WRECKER

All Metal, Finished in Attractive Colors; Complete with Lifting Crane and Driver.

Per Dozen

No. 788—Length, 5¼ inches; Height, 4 inches; Weight per Dozen, 42 lbs..... **$18.00**
Twelfth Dozen in a Package

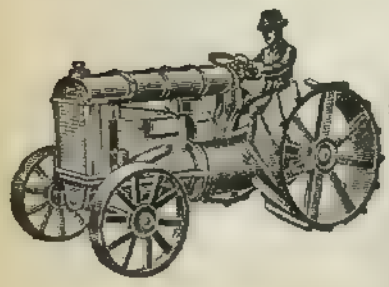


UTILITY TRUCK

All Metal; Finished in Attractive Colors.

Per Dozen

No. 787—Length, 9¼ inches; Height, 4 inches; Weight per Dozen, 24 lbs. **$9.60**
Twelfth Dozen in a Package



FORDSON TRACTOR

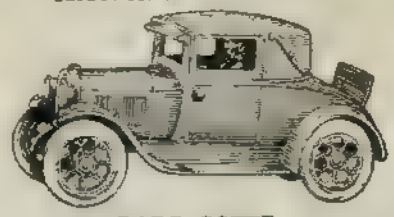
All Metal; Nicely Finished Grey Body, Trimmed with Gold, Red Wheels; Complete with Driver.

Per Dozen

No. 784—Height, 3½ inches; Length, 5¾ inches; Weight per Dozen, 21 lbs.....**$9.60**
Twelfth Dozen in a Package

TOYS

IRON AND STEEL PULL

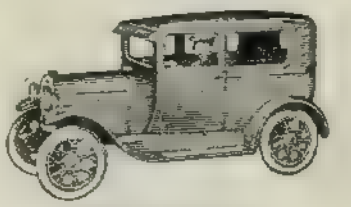


FORD COUPE

All Metal; New Model with Rumble Seat; Complete with Driver; Finished in Attractive Colors.

Per Dozen

No. 781—Length, 7½ inches; Height, 3¼ inches; Weight per Dozen, 24 lbs **$9.60**
Twelfth Dozen in a Package



FORD SEDAN

All Metal; New Model; Finished in Attractive Colors; Complete with Driver.

Per Dozen

No. 782—Length, 7½ inches; Height, 3½ inches; Weight per Dozen, 24 lbs **$9 60**
Twelfth Dozen in a Package

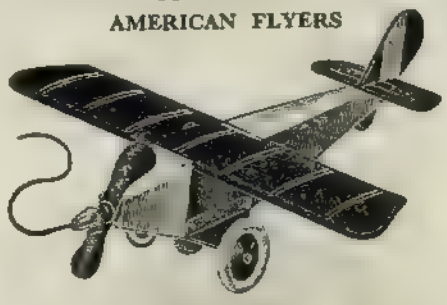
FORD TOURING CAR

All Metal; Black Body; Complete with Driver.

Per Dozen

No. 783—Height, 4 inches; Length, 6½ inches; Weight per Dozen, 23 lbs....**$9.60**
Twelfth Dozen in a Package

STEEL PULL
AMERICAN FLYERS



MONOPLANE

When Toy is Pulled Over Floor Propellor Revolves and Humming Sound Like a Real Airplane is Made.

All Metal Sturdily Coustructed; Aluminum Finish Body Trimmed in Red; Disc Wheels; Complete with Cord.

Per Dozen

No. 1650—(Factory No. 550) Length 19 inches Long; 16 inches Wide; Weight per Dozen, 21 lbs.. . **$20 00**
Twelfth Dozen in a Package

TOYS

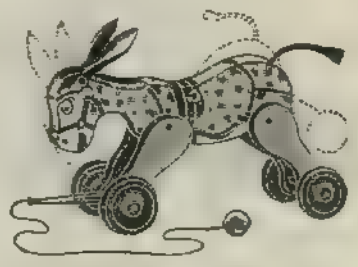
WOOD PULL

DOLLY DUCK

When Pulled Across Floor Duck Squawks and Neck Moves Back and Forth and Bill Opens and Closes; Made of Wood and Metal, Nicely Finished in Bright Colors. Complete with Cord and Hand Ball.

Per Dozen

No. 1524—Length, 8 inches; Height, 10 inches; Weight per Dozen, 15 lbs.....**$30 00**
Twelfth Dozen in a Package

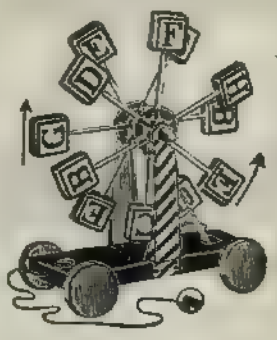


KICKING DONKEY

When Pulled Across Floor Donkey Kicks in a Most Realistic Manner; Made of Wood and Metal; Attractively Finished; Complete with Cord and Hand Ball.

Per Dozen

No. 1525—Length, 10 inches; Height 6 inches; Weight per Dozen, 10 lbs.. **$19.20**
Twelfth Dozen in a Package

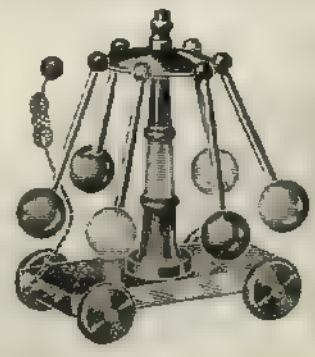


GO-TOY ALPHAGO-TWIN

When Pulled Across Floor Two Sets of Alphabet Blocks Revolve in Opposite Directions on Axle Base; Nicely Finished in Bright Colors; Wood Wheels and Blocks; Metal Base; Complete with Cord and Hand Ball.

Per Dozen

No. 1292—Size: Length, 8 inches; Height, 10½ inches; Width, 4 inches; Weight per Dozen, 15 lbs.... .....**$18 00**
Twelfth Dozen in a Package



GO-TOY WHIRLY-GO

Attractively Finished in Bright Colors; Metal Base, Wood Wheels and Merry-Go Round; When Pulled Across Floor Revolves Imitating Real Merry-Go-Round; Complete with Cord and Hand Ball.

Per Dozen

No. 1291—Size: Length, 7 inches; Height, 9 inches; Width, 4 inches; Weight per Dozen, 12 lbs..... . . .. **$18 00**
Twelfth Dozen in a Package

HUBLEY

CAST IRON TOYS THAT SELL

HUBLEY WINS *with the* SEA HORSE!

Sensational new toy boat is equipped with model of the famous new Johnson Outboard Motor.

The new Hubley "Sea Horse" proves that Hubley Toys are right up to the minute. This new toy boat is equipped with a toy size model of the famous new Johnson Outboard Motor. Hubley has brought it out NOW while outboard motor racing is at the height of its popularity. News reels, "talkies" and the daily press are giving this sport and boats of this type wonderful publicity. Here's your chance to cash in on it.

Hubley "Sea Horse" with Johnson Outboard Motor is made in two models, both 10 inches in length. No. 19 has a base painted to represent water. Both have rubber-tired eccentric wheels, which give them the appearance of riding the waves when pulled along. Each has a pilot bent over in racing attitude. Both boats have an imitation motor exhaust, and the sea horse design which is painted on the big Johnson motor is on the side of each boat.

THESE new toy boats, No. 18 and No. 19, with toy Johnson Outboard Motor, are but two numbers in the quick-selling HUBLEY Line. There are many other fast-moving numbers which you should have in your stock. The new Huber Road Roller, Maytag Washer, G-E Refrigerator, 4-cylinder Indian Motocycle, 2-cylinder Harley Davidson, the Lindy Airplane and the Grasshopper are producing big business for our dealers everywhere. The color and realism of these Hubley Toys, and the national publicity given the things of which they are copies, will be your assurance of quick sales and worthwhile profits.

Get after your Jobber at once for a copy of the new HUBLEY Toy Supplement showing the new HUBLEY Toys. There are profits ahead for you!

THE HUBLEY MANUFACTURING COMPANY

LANCASTER, PENNSYLVANIA

Prices and Information from

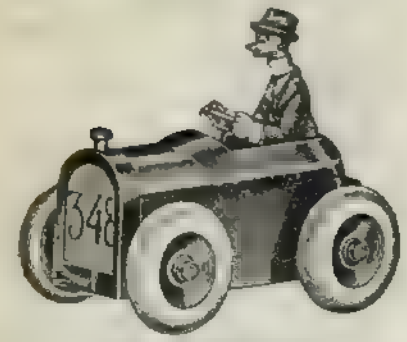
The Owens-Kreiser Co.
45 E. 17th St., New York City
A. H. Erskine
660 Mission St., San Francisco, Cal.

Strobel-Wilken Co., Inc.
33 E. 17th St., New York City
Welcome G Young & Son
116 Bedford St., Boston, Mass.

TRADE MARK REGISTERED IDEAL IN THE U. S. PAT. OFFICE

TOYS

ARCADE
IRON AND STEEL PULL



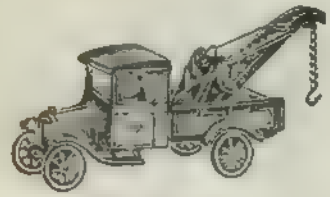
ANDY GUMP AUTO

All Metal; Famous Character as Driver; Attractively Finished in Red and Nickel.

Per Dozen

No. 789—Length, 7¼ inches; Height, 6 inches; Weight per Dozen, 36 lbs ..**$18.00**

Twelfth Dozen in a Package



FORD WRECKER

All Metal, Finished in Attractive Colors; Complete with Lifting Crane and Driver.

Per Dozen

No. 788—Length, 7⅜ inches; Height, 4 inches, Weight per Dozen 42 lbs . **$18 00**

Twelfth Dozen in a Package

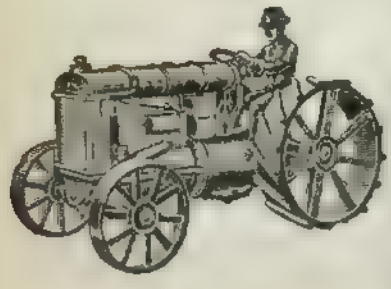
UTILITY TRUCK

All Metal; Finished in Attractive Colors

Per Dozen

No. 787—Length, 9¼ inches; Height, 4 inches; Weight per Dozen, 24 lbs **$9.60**

Twelfth Dozen in a Package



FORDSON TRACTOR

All Metal; Nicely Finished Grey Body, Trimmed with Gold, Red Wheels. Complete with Driver.

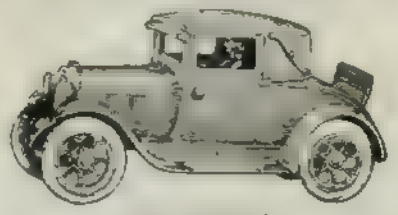
Per Dozen

No. 784—Height, 3½ inches; Length, 5¾ inches; Weight per Dozen, 21 lbs.....**$9.60**

Twelfth Dozen in a Package

TOYS

IRON AND STEEL PULL



FORD COUPE

All Metal; New Model with Rumble Seat; Complete with Driver; Finished in Attractive Colors.

Per Dozen

No. 781—Length, 7½ inches; Height, 3½ inches; Weight per Dozen, 24 lbs.....**$9.60**

Twelfth Dozen in a Package

FORD SEDAN

All Metal; New Model; Finished in Attractive Colors. Complete with Driver.

Per Dozen

No. 782—Length, 7½ inches; Height, 3½ inches, Weight per Dozen, 24 lbs.....**$9 60**

Twelfth Dozen in a Package

FORD TOURING CAR

All Metal; Black Body; Complete with Driver.

Per Dozen

No. 783—Height, 4 inches; Length, 6½ inches; Weight per Dozen, 23 lbs....**$9.60**

Twelfth Dozen in a Package

STEEL PULL
AMERICAN FLYERS

MONOPLANE

When Toy is Pulled Over Floor Propellor Revolves and Humming Sound Like a Real Airplane is Made.

All Metal Sturdily Constructed; Aluminum Finish Body Trimmed in Red; Disc Wheels; Complete with Cord

Per Dozen

No. 1650—(Factory No. 560) Length 19 inches Long; 16 inches Wide; Weight per Dozen, 21 lbs. **$20 00**

Twelfth Dozen in a Package

TOYS

WOOD PULL

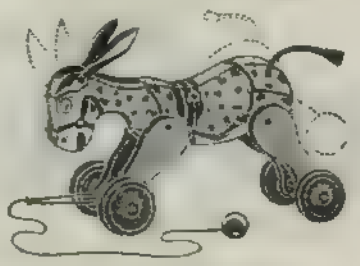
DOLLY DUCK

When Pulled Across Floor Duck Squawks and Neck Moves Back and Forth and Bill Opens and Closes; Made of Wood and Metal; Nicely Finished in Bright Colors. Complete with Cord and Hand Ball.

Per Dozen

No. 1524—Length, 8 inches; Height, 10 inches; Weight per Dozen, 15 lbs.....**$30 00**

Twelfth Dozen in a Package



KICKING DONKEY

When Pulled Across Floor Donkey Kicks in a Most Realistic Manner; Made of Wood and Metal; Attractively Finished; Complete with Cord and Hand Ball.

Per Dozen

No. 1525—Length, 10 inches; Height 6 inches; Weight per Dozen, 10 lbs.. **$19.20**

Twelfth Dozen in a Package

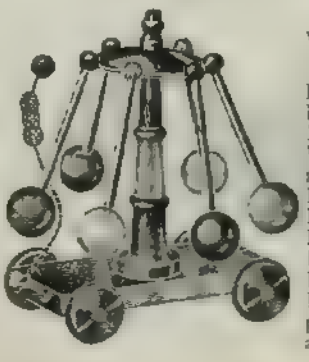
GO-TOY ALPHAGO-TWIN

When Pulled Across Floor Two Sets of Alphabet Blocks Revolve in Opposite Directions on Axle Base; Nicely Finished in Bright Colors; Wood Wheels and Blocks; Metal Base; Complete with Cord and Hand Ball.

Per Dozen

No. 1292—Size: Length, 8 inches, Height, 10½ inches; Width, 4 inches; Weight per Dozen, 15 lbs. **$18.00**

Twelfth Dozen in a Package



GO-TOY WHIRLY-GO

Attractively Finished in Bright Colors; Metal Base, Wood Wheels and Merry-Go Round; When Pulled Across Floor Revolves Imitating Real Merry-Go-Round; Complete with Cord and Hand Ball.

Per Dozen

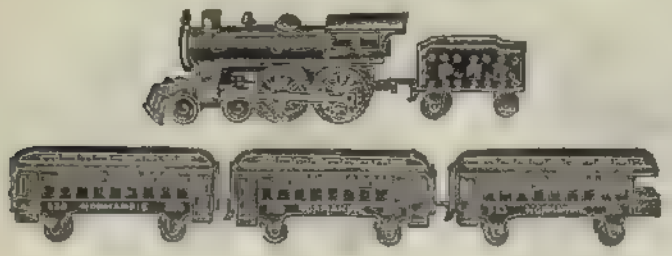
No. 1291—Size: Length, 7 inches; Height, 9 inches; Width, 4 inches; Weight per Dozen, 12 lbs..... **$18 00**

Twelfth Dozen in a Package

TOYS

IRON AND STEEL PULL TRAINS

HUBLEY

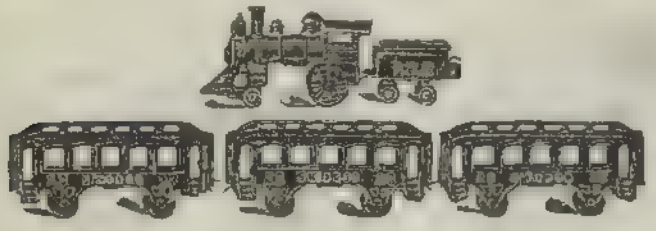


Meduim Size Passenger Train; Consists of Locomotive, Tender and Three Coaches; Automatic Couplers; All Metal; Finished in Bright Colors.

Per Dozen

No. 1322—Length, 30¼ inches; Weight per Dozen, 64 lbs. **$30 00**

Twelfth Dozen in a Package

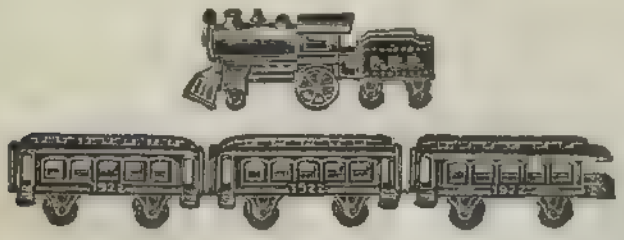


Consists of Locomotive, Tender and Three Coaches; All Metal; Beautifully Finished in Bright Colors.

Per Dozen

No. 1321—Length, 27½ inches; Weight per Dozen, 57 lbs. **$21.60**

Twelfth Dozen in a Package



Consists of Locomotive, Tender and Three Coaches; All Metal, Beautifully Finished in Bright Colors.

Per Dozen

No. 1320—Length, 24½ inches; Weight per Dozen, 38 lbs. **$17.50**

Quarter Dozen in a Package

Consists of Locomotive, Tender and Three Coaches; All Metal; Finished in Bright Colors.

Per Dozen

No. 1319—Length, 23 inches; Weight per Dozen, 30 lbs. **$13 50**

Quarter Dozen in a Package

Per Dozen

No. 1318—Length, 20¼ inches; Weight per Dozen, 19 lbs. **$9 00**

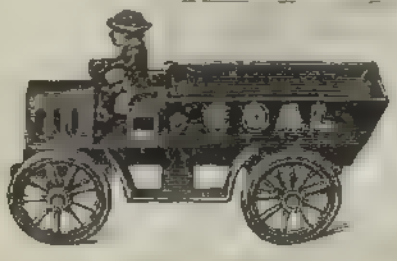
Half Dozen in a Package

Consists of Locomotive, Tender and Two Coaches; All Metal; Finished in Bright Colors.

Per Dozen

No. 1317—Length, 14 inches; Weight per Dozen, 12 lbs. **$4 50**

One Dozen in a Package



COAL TRUCK

All Metal Painted in Bright Colors.

Per Dozen

No. 1305—Length, 6⅛ inches; Weight per Dozen, 15 lbs. **$9.00**

Quarter Dozen in a Package

FORD COUPE

All Metal; Finished in Assorted Bright Colors.

Per Dozen

No. 1302—Length, 5 inches; Weight per Dozen, 10 lbs. **$4 50**

Half Dozen in a Package

TOYS

ARCADE

LAWN MOWERS

Latest Improved Type; Three Blades; Wood Roll; Wood Handle

Two Color Painted Wheels.

Per Dozen

No. 778—Wheels, 3¼ inches in Diameter; Extreme Width, 9 inches; 26½ inch Wood Handle; Weight per Dozen, 30 lbs. **$18 00**

Twelfth Dozen in a Package

No. 777—Wheels, 3¼ inches in Diameter; 24 inch Handle; Extreme Width, 8½ inches; Weight per Dozen, 27 lbs. **13.50**

Twelfth Dozen in a Package

No. 776—Wheels, 2⅜ inches in Diameter; Extreme Width, 5 inches; 20 inch Wood Handle; Weight per Dozen, 12 lbs. **8.00**

Half Dozen in a Package

GONG BELL

ELECTRIC GAS PUMP

Looks Like a Real Gasoline Pump; as the Handle is Turned Indicator Revolves Showing the Number of Gallons, and on Every 5 or 10 Gallons Light Flashes; Black Enameled; Trimmed in Nickel and Red

Complete With Hose With Nozzle, Price Bulletin and Battery and Bulb.

Per Dozen

No. 1393—(Factory No. 900); Weight per Dozen, 18 lbs **$30.00**

Twelfth Dozen in a Package

GONG BELL

ELECTRIC FIRE ALARM

By Turning Handle Bell Rings in Box, and Red Light Flashes When Button is Pushed.

Lamp Post Black Enameled, Nickel Trimmed; Red Fire Alarm Box; Complete With Battery and Bulb.

Per Dozen

No. 1392—(Factory No. 666); Weight per Dozen, 12 lbs **$26.40**

Twelfth Dozen in a Package

HUSTLER TOYS

HUSTLER CAMEL

NO.	Size of Box In.	Lbs. Doz.	EACH
205	11x7¼x4¼	18	$1.35

One in a carton, 12 cartons in a shipping case.

HUSTLER ELEPHANT

NO	Size of Box In.	Lbs. Doz	
206	11x7¼x4¼	18	

One in a carton; 12 cartons in a shipping case

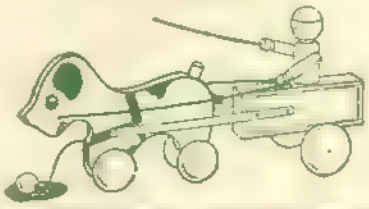
HUSTLER KIDS

Joe and Pete unite their efforts in driving a truck

NO.	Size of Box In.	Lbs. Doz.	EACH
203	4¼x6¼x14¼	18	

One in a carton. 12 cartons in a shipping case.

BILLY HUSTLER



NO			
207	4¼x7 x15		

One in a carton; 12 cartons in a shipping case

SAMBO HUSTLER

As Sambo moves his arms and yanks the reins, the mule shakes his head and appears stubborn, but gradually he goes ahead.

			EACH
202		15	$1.35

; 12 cartons in a shipping ca

HUSTLER PUP

Very sturdily m
like The feet move in a level

NO			
201	1x8	1	

Packed ind

HUSTLER SAN DUCK

Lithographed pail. The shovel is made of steel with wooden handle. A very popu r number

NO	Size of Box In.		
204	6x7x15	2	

One in a carton, 12 cartons in a shipping case.

TINKER TOYS

Tinker Mule

Mule of enameled wood, rust proof metal and hard fibre.

No.	Length In.	Wt. lb. Doz.
10	10½	15

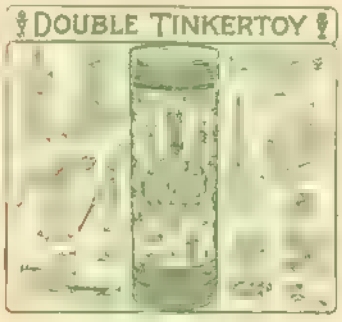
Boxed singly, 1 doz., in a case

Steam Roller Tinker

Constructed principally of turned wood parts, enameled in colors. Fly wheels revolve in opposite direction as drawn.

No.	Size In.	Wt. lb. Doz.
13	7x5	1.

Boxed singly, 1 Doz., in a case

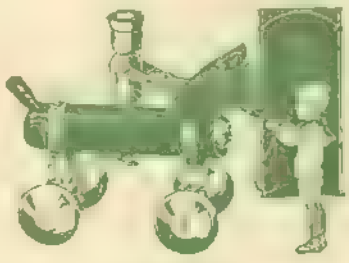


Double Tinkertoy

[illegible] the number of parts than in the tinker toy, [illegible] extra pieces for making unusual motion models not otherwise possible. Instruction book showing 42 completed models in each set.

No.	Size Can	Wt. lb. Doz.	EACH
11	12x4	28½	$2.00

One dozen in a case



Pony Tinker

Constructed of wood and steel, enameled in colors.

No.	Wd. In.	Ht. In.	Lgth. In.	Wt. lb. Doz.	EACH
14	3½	6	8	12	[illegible]

Boxed singly, 1 doz., in a case.

Tinker Dogs

Wood parts enameled in attractive colors, metal parts all rust proof.

No.	Size In.	Wt. lb. Doz.	EACH
12	7½x5½	11	$1.[illegible]

Boxed singly, 1 Doz., in a case.

Life Guard Tinker

An expert advocate of the Australian crawl. Made of enameled wood and rust proof steel.

NO.	Size In.	Wt. lb. Doz.	EACH
15	8½	9½	$1.35

Boxed singly, 1 doz., in a case

THREE VERY CURIOUS AND VALUABLE BOOKS ON

HYPNOTISM

MAGNETIC HEALING & PERSONAL MAGNETISM

PRACTICAL HYPNOTISM

MESMERIC THEORIES AND BIOLOGICAL EXPERIMENTS

COMPILED BY **Comte de Saint Germain,** A. B., LL. M.

WITH THIRTY INTERESTING ILLUSTRATIONS

By means of this remarkable Book anyone may become a skilled hypnotist, and, either for practical purposes or for amusement may learn to exercise this strange and wonderful influence over others. To persons in all ranks of life the power to impress others favorably is of inestimable value. It is possessed and exercised, consciously or unconsciously, by every successful politician and business man, actor, preacher, orator and teacher. Without its influence the most accomplished public speaker falls to stir his audience to enthusiasm; they listen, and may approve, but they remain unmoved and indifferent. By the aid of the mysterious hypnotic influence, on the other hand, every phrase becomes effective, every argument strikes home, every appeal is responded to, until the entire assemblage is swayed and controlled at the will of the speaker. Similarly in business matters, one man can carry through a transaction much more advantageously than another simply because the one becomes en rapport with the person with whom he deals, while the other cannot. The first chapter of the book explains that everybody may hypnotise, the second chapter describes the method of hypnotism, and so on throughout 264 pages, comprising the very latest and most up-to-date exposition of the theory and practice of this most wonderful and mysterious power that one person may exercise over others. The volume also contains a detailed description of the manner of curing diseases by the employment of the hypnotic influence.

No. 1164. PRACTICAL HYPNOTISM, By Comte de Saint Germain. **$1.00**
Price postpaid .....

The Science of Hypnotism

This is another very valuable book on Hypnotism that you should have. It is a cloth bound book of over 200 pages, by Professor Young. It fully explains all known methods, and describes fully how to become an expert hypnotist, all about Catalepsy, etc. This book has been pronounced by all who have read it to be one of the most fascinating and instructive works of its kind ever published.

No. 1165. THE SCIENCE OF HYPNOTISM, By Young. **$1.25**
Price postpaid .....

COMPLETE HYPNOTISM

Complete Hypnotism is by a very noted writer on Hypnotism, Professor A. Alpheus. It contains over 200 pages and thirteen chapters. Nearly 100 lessons specially prepared for self-instruction. Inductive Hypnotism, Mesmerism, Suggestive Therapeutics, and Magnetic Healing, including Telepathy, Mind Reading, Spiritualism, etc. All these and other subjects fully treated. Fully illustrated throughout, with paper cover.

No. 1166. COMPLETE HYPNOTISM, By Professor A. Alpheus. Price postpaid **35c**

Baby Dolls

Gurgling Baby Dolls

REALISTIC BABY DOLL—Large gurgling baby doll with dimples and eyes that open and close. Her dress is of sheer organdy, tucked and edged with lace, with a basket of white asters organdy to match, adorned with ribbon rosettes and lace. Her socks are striped with the color of the ribbon in the bonnet. She has real hooded eyes of lashes with colored ties. Composition head, arms, and legs jointed in a realistic manner. Two teeth and a crying voice. Stuffed body.

	Each
N93093—Height, 16 inches	$ 5.00
N93094—Height, 19 inches	7.00
N93095—Height, 23 inches	9.50

Smiles Baby Doll

Cuddly Baby Doll

N93060—LOVABLE BABY DOLL—A cuddly baby doll that can sleep as naturally as real baby. Has soft body, rubber arms and naturally colored rubber-like head with dimpled baby features and eyes that close. Dressed in long-clothes model with dimpled baby features and eyes that close. Dressed molded organdie head with dimpled baby features and eyes that close. Dressed molded organdie head with dimpled baby features and eyes that close. Dressed molded organdie head

Dressed Baby Dolls

Baby Doll in Dimity Dress and Bonnet

N93173—CRYING BABY DOLL—Attractively molded composition arms and head. Dressed in dimity dress trimmed with lace. Bonnet is made to match with a large ruffle and ties with a pink silk ribbon. Stockings are loose woven in white with pink stripes. A baby doll that all the children would be proud to own. Height, 20 inches. Packed one dozen in a box, not broken ..... Per dz. 16.00

"Dimples"

N93089—DIMPLES—An appealing and attractive doll dressed in an angora sweater set of soft silk with white trimming embroidered in blue. Bonnet is made to match. Dress is made of white organdie over white lawn. Bootees are made of white leatherette with blue ties. Stockings are white with pink stripes. Slip is made to match. Underwear is of rubber. Hands and feet are made of rubber. The doll cries when the foot is squeezed. Composition head with sleeping eyes and opened mouth in which is a pacifier. Curls are clamped. Height, 19½ inches ..... Each 7.80

Chubby Baby Dolls

N93176 **N93175** **N93174**

BABY DOLLS—Lifelike chubby baby dolls with stuffed bodies, composition heads arms and legs. Closing eyes, and two pearly teeth. Dressed in sheer organdie trimmed with lace in Crying voices.

	Each
N93174—Height, 16½ inches	5.00
N93175—Height, 18½ inches	6.00
N93176—Height, 22 inches	8.00

Tickle Toe Babies

with flirting eyes, rubber arms and legs. A voice mechanism is inserted in each leg.

Silk Dressed Baby

N93065—SILK DRESSED BABY DOLL—This baby doll is true to life. Dressed in a beautiful and tasteful suit of pink moiré with a bertha collar and high waistline effect. Bonnet is edged and tied with silk ribbon. Bonnet is made to match. Lace lining. Arms and legs are made of rubber. Squeeze the legs and the doll will cry. Composition head with moving eyes and half opened mouth in which is pacifier. Curls are clamped. Dress of pink organdie. Real baby shoes to wear. Booties are made of white leatherette with pink ties. Stockings are white with pink stripes. Height, 21 inches ..... Each 7.00

Smiles Baby Doll

HAPPY BABY DOLLS—Appealing dolls dressed in organdie dresses trimmed with lace and ribbon bows. Bonnet is made to match with a large ruffle trimmed with lace. Hose and underwear. Arms and legs are made of rubber. Squeeze its legs and hear it cry. Composition head with sleeping eyes and open mouth with pacifier. Booties are made of white leatherette with ties.

	Each
N93066—Height 16 inches	7.00
N93067—Height, 19 inches	8.50

Smiling Baby Doll

N93178—SMILING BABY DOLL—Composition head, arms and legs, attractively molded. Dressed in dainty dress trimmed with lace and bonnet with wide brim and silk ties to match. Muslin underwear and pink bordered bootee. Height, 14 inches ..... Per dz. 21.60

Life-Like Baby Doll

Composition Head, Arms and Legs with a Natural Skin-like Texture

Dainty Dimity Dress and Bonnet Real Muslin Underwear

N93126 LIFE-LIKE BABY DOLL—A doll that will satisfy the demand of modern children. Natural round and short arms. Made with carefully moulded composition arms and legs and head with crimped curls and elbows. Dressed in lace trimmed dimity with muslin underwear, a large ruffled bonnet with blue ribbon to match. Crying voice and sleeping eyes. Corrugated blue, pink and white dresses. Height, 22 inches ..... Each 8.50

Tickle Toe Babies

TICKLETOE BABY DOLLS—A child's doll that cries when you squeeze its leg. Arms and legs are made of rubber and head is composition. Eyes open and close. Dress is made of white organdie with lace edging around the bottom and sleeves and pink bows. Bonnet is made to match with pink ribbon ties. Leatherette boots and stockings with colored stripes. Blue underwear to match, fully dressed.

	Each
N93084—Height, 25 inches	8.00
N93085—Height, 16 inches	6.00

Large Baby Doll With Real Brushed Wool Jacket and Cap

N93177—LARGE BABY DOLL — An unusually attractive baby doll with extremely natural features—a small turned up nose, a full, red lipped mouth and large blue eyes that close when the doll is tilted backwards. The head, arms and legs are made of composition with a natural skin like texture and the doll has a high pitched crying voice. It is well dressed in muslin underwear with lace ruffles, a dainty white lawn dress with a deep, lace-trimmed flounce, and a pink brushed wool jacket and cap trimmed with pink silk rosebuds. White kid booties and socks. Height, 21 inches ..... Each 8.00

Dressed Dolls of Composition and Rubber

Rosy-Cheeked Irish Doll

Each

N93077—DOLL WITH ROSY CHEEKS.—Doll dressed in white dimity, neatly trimmed. The dress has a ruffled skirt and elbow sleeves. The head, title and underwear is white trimmed to match the dress. Underwear of white muslin, lace edged, socks of mercerized silk, and shoes of leatherette, with silver finish buckles and ribbon ties. She has hair and eyelashes, and eyes that open and close. Has cry voice. Her baby mouth reveals two teeth and a tongue. Her body is stuffed. Height, 20 inches 4 80

Doll Dressed in Organdie and Lace

Each

N93179—CHERUB DOLL.—Beautiful doll with curly head wig and eyelashes that close over sleeping eyes. Dressed in a pink organdy dress trimmed with lace, and lace pockets with colored embroidery. Bonnet, underwear, slippers and silk stocking match the dress. Has a baby face and body composition. The half opened mouth reveals two teeth and a tongue. Has crying voice. Height, 25 inches 4.00

Doll in Gingham Dress

Each

N93131—LITTLE MISS.—A gingham dressed doll, with a cute little face. Dress is made in bright red print with a high yoke, bloused and ornamented with Rosary beads to match with a full gown. Slippers are made of imitation leather. White socks. Underwear is made of organdie, trimmed with lace. Legs, arms and head are made of composition. Has hair and eyelashes. Her eyes open and close in the crib. Height, 16 inches 2.50

Doll in Organdie Dress

Each

N93075—DOLL IN ORGANDY DRESS.—Blue and white head trim like the pretty little doll's dress, and the bonnet to match has a generous plaited frill and lace edging. Tiny shoes are of colored leatherette, with silk finish buckle and Lee. Stockings are Mercerized silk stockings. Muslin underwear. The head, arms, and legs are of composition; the body is stuffed. Curly hair and real eyelashes and eyes that move, and a beautiful fully tinted face add to the attractions of this doll. Has crying voice. Height, 16 inches 4.00

Each

N93079—LIFE SIZE DOLL.—An exceptional offering in beautiful dolls. This doll is dressed in a combination of white and blue, and has curly hair and eyelashes. Her face, arms, and legs are prettily modeled and dimpled in composition, and she has two teeth. Her body is stuffed. She is exquisitely dressed in a pongee frock of blue color, with white and blue insertion and edging, and an elaborately frilled and tucked bonnet of two colored organdies, lined in blue and adorned with ribbon rosettes. Her underwear is the color of her dress and her bootees, which are of leatherette with silver finish buckles and ribbon ties. White striped socks. A crying voice. Height, 25 inches 4 50

Doll in Linen Dress

Each

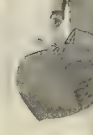
N93180—MODERN DOLL.—Just a grown-up baby doll. Has a white wig, fitting closely to a colored pattern, blue predominant. Covered with blue kid. Bonnet is made of the same material with blue silk ribbon tie. Doll has bobbed curly wig. Has real eyelashes. Slippers are made of blue imitation leather with the same color ribbon tie. Socks match the dress. Composition arms, legs and head. Height, 16 inches. 3.50

Doll in Summer Ensemble

Each

N93199—FASHION DOLL.—An up-to-date flapper from top to head. Dressed in an ensemble, the coat made of linen, flower design, and the dress made of white voile with flora trimming. The hat is made of the same material with gage brim. Shoes are imitation leather and the socks are made of white silk. Underwear is made of white voile. Has a long bob, wavy hair, sleeping eyes, real eyelashes, composition head, arms and hands and stuffed body. Height, 25 inches. Each..... 12 00

Doll With Short Hair



Each

N93196—CRYING DOLL. She walks, she talks, her baby is bobbed and her eyes open and close. A doll that will appeal to any child. Dressed in dimity, trimmed white lace with pink design. Slippers are made of imitation black leather and the socks are white. Underwear is trimmed to match the dress. Composition head. Has auburn bobbed hair. Height, 16 inches 2.80

Each

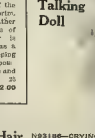
G93074—CRYING DOLL WITH SHORT HAIR.—Handsome fully round faced doll with composition head, arms, and legs, stuffed body. Hair sewed and plaited carefully to resemble real hair. Dressed in a simple little broad-brimmed bonnet of organdy and a dress of organdy trimmed in braid and organdy of a contrasting color. Colored underwear and colored shoes to match. Cotton stockings. The eyes of this little doll open and close. Crying voice. Two teeth. Height 12 inches ■■

Curly Bobbed Hair Doll

Each

N93188 — DOLL WITH PRINTED DRESS. A well-dressed and well made doll. Frock is made of voile with white print pattern and trimmed with double row of lace around the bottom, neck, sleeves and fancy center insert. Hat is made of same material with white lining and is trimmed with white silk ribbon. A spring doll with sleeping eyes that have real eyelashes. The hair is bobbed and curled. Shoes, stockings and underwear match the dress Composition head, arms and legs. Height, 24 inches 9.00

Walking and Talking Doll



Each

Little Girl Doll in Cotton Dress

Per doz.

N93125—DOLL.—With composition bisque arms and head. Dressed in blue cotton with lace and ribbon trimming. Black shoes and socks. Crying voice. Height, 21 inches 27 00

Flapper Doll

Each

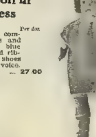
N93187 FLAPPER.—Dressed in a side style. Dress is of white dimity with a colored figured border cloth. Trimmed with a green Peter Pan collar and insert with crystal beads. Sleeves are edged with lace. Hat is made of felt with tinsel up brim Slippers and stockings are white. Has white linen underwear. Head bands and legs are composition. Body is stuffed. Has blue eyes covered with real lashes when she closes her eyes. Has a curly. Crying voice. Height, 16 inches 7.80

Doll in Organdie Dress and Frilled Bonnet

Each

N93073—DOLL IN ORGANDIE DRESS AND FRILLED BONNET. This doll has hair neatly waved, and eyes that close when she lies down, and open when she is sitting up. She is daintily dressed in colored organdy with three tiers of lace in the skirt. Her bonnet is made with a great frill of plaited organdie and lace and ribbon decorations. Her underwear and shoes match her dress. Her socks are white cotton. Crying voice. Composition arms, legs, and head stuffed body. Height, 16 inches 2 80

Play Tot Doll



Each

N93122—PLAY TOT DOLL.—A smaller sized doll for the younger children Daintily dressed in pink and white checked gingham pattern and white trimming at the bottom sides, and sleeves. Has white slippers with ties. Stockings and underwear are white. Composition head. Height, 12 inches 2.00

"Famous "Flossie Flirt" Dolls with Roguish Rolling Eyes
EVERY girl loves "Flossie Flirt," a most wonderful doll that rolls her "flirty" eyes gaily from side to side, winks mischievously and also goes to sleep. These wonderful eyes are guaranteed always to move easily. The head models are all very pretty and life-like. The dresses, made in latest fashions, are most adorable.
"Flossie Flirt" Wonderful eyes! They win your heart at once!
"Flossie Flirt" Eyes roll from side to side (flirt) and go to sleep.
SAYS MAMA
SAYS PAPA
WINKS
SLEEPS
TEARS HEAD

N93045—"FLOSSIE FLIRT" An appealing ma-ma doll with rolling and sleeping eyes. Her beautiful curly hair accentuates her beauty among the other dolls. Arms are rubber jointed at the shoulders. Composition legs and head. She wears a dainty printed dimity dress with bonnet and underwear to match. Has slippers and socks. Height, 16 inches. Each... **3.50**

N93049—FRENCH DOLL—Sturdily and stylish frocked in a sheer printed organdie dress trimmed with contrasting colors, hemstitched collar. A beautiful doll with an elegant French mared wig with silk ribbon bandeau. Legs and head are unbreakable. Has a crying voice. Wears shoes and stockings. Height, 22 inches. Each **6.50**

N93046—TALKING DOLL—Curly haired doll with crying voice and eyes that open and close. Legs and head are unbreakable. Arms are made of rubber, jointed at the shoulder. Tastefully dressed in organdie dress trimmed with lace and braid with bonnet and underwear to match. Wears shoes and socks. Height, 18 inches. Each **4.00**

N93047 SEW TOMING BEAUTY —A doll that turns her head and rolls her eyes which also open and close. Has a crying voice and soft rubber arms jointed at the shoulder. Composition legs and head. Exquisitely clothed in sheer organdie dress trimmed with ruffling and embroidery. Underwear and hat to match. Wears shoes and socks. Height, 20 inches. Each..... **6.00**

N93048—PARISIAN MODEL—A chic doll with bobbed hair and permanent. Her eyes close and open. Arms are made of rubber jointed at the shoulder and the head turns. Composition legs and head. She crys and says "ma-ma." Dressed in a smart organdie dress trimmed with lace with a French bonnet and underwear to wear. Has shoes and socks. Height, 22 inches. Each..... **6.00**

N93050—VANITY DOLL—New felt trimmed doll with eyes that open and close and crying voice. Has bobbed curly hair and soft rubber arms jointed at the shoulders. Turns head and walks. Head and legs are unbreakable. Dressed in organdie trimmed dress with colorful hat made of felt. Height, 20 inches ..... Each **6.00**

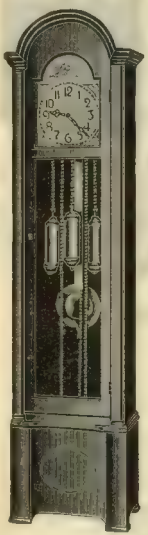
N93051—GROWN-UP DOLL—Dressed in the latest 1929 mode of sheer organdie especially trimmed with felt with underwear to match and felt hat. Dressed exactly like the grown ups of these the days of today are wearing. A doll with composition legs and head and rubber arms jointed at the shoulder. Has a crying voice and eyes that open and close. Height, 22 inches.. Each **7.00**

N93052—ARISTOCRAT—A dazzling doll dressed in an organdie dress elaborately trimmed with rose buds, silk ribbon and Valenciennes lace with a two-piece underpresser to match. The coiffure is a French mared wig with silk ribbon bandeau. Has five rubber joints jointed at the shoulders, arms, wrists and elbows. Slender composition legs and head. Height, 26 inches ..... Each **9.00**

N93053—DEBUTANTE Originality and modernity combined to make this felt trimmed doll the last word in dolldom. The effect is brought out through the effect of the colorful balloons which the felt trimming produces on the sheer organdie dress. The effect is also in the felt hat which matches the frock. The underwear, shoes and socks to match are the same she wears. Hair is a mared French colored wig. Has sleeping eyes, crying voice and composition legs and head. Height, 26 inches..... **10.00**

Imported Chime Clocks

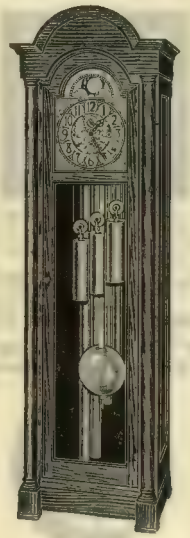
Clocks on this page have excellent imported Westminster Chime movements. The musical tone of these clocks is unexcelled as the tubes are specially constructed and carefully tested by a well known musical instrument concern. Cases are solid mahogany in antique finish and hand rubbed.



HALL CHIME CLOCK

Dignified in appearance. Height 80½ inches, width 20 inches, depth 11 inches Gold finished. Arched dial, 16x11 inches with silver numeral ring. Imported German 8-day quarter-hour Westminster Chime movement.

No. 60W507. Each..... **88.20**



HALL CHIME

Chime Hall Clock of very fine quality with solid mahogany case, antique brown finish. Height 79 inches, width 23¾ inches, depth 16 inches. Pierced gold dial with raised gold finished numerals. Three train cable wind weight movement of finest German construction. Full Westminster quarter-hour chime on five musical tubes of finest quality

No. 60W508. Each.. **205.80**

HALL CHIME

Our highest grade hall clock with solid mahogany or walnut case. Height 79½ inches, width 24 inches, depth 16¾ inches. Pierced dial with raised gold finished numerals. Three train movement of finest quality, striking full Westminster, Whittington and Oxford quarter-hour chime on nine tubes, 1½-inch diameter.

No. 60W500. Each. **318.50**

New Haven Store and Office Clocks

Guaranteed 8-Day Movements
LATEST DESIGNS

New Haven Store or Office Clock, 12-in. dial, octagon drop. Guaranteed movement. Solid oak case, height 21⅛ inches, width 15 inches. Each in box.

No. 60W65. 8 day time. Each..... **5.60**

No. 60W67. 8 day strike. Each..... **6.55**

Twelve Inch Store or Office Clock, 12-inch dial, height 14½ inches, width 14½ inches. Eight day Pendulum movement, mahogany case. Each in box.

No. 60W380. Each..... **6.25**

New Haven Referee Store Clock, solid oak case, height 35½ in., width 16¾ in., 12-inch white dial. Each in box.

No. 60W61. 8 Day Time. Each..... **6.90**

No. 60W62. 8 Day Strike. Each..... **7.90**

Hammond Electric Clocks

Can be used where Time Service is Supplied
If in doubt, ask your Electric Light Company

Hammond Synchronous Electric Clock gives observatory time without special wires. The Hammond clock contains no springs, it is a direct electric drive. It is regulated electrically by the Electric Light Company over the same wires that bring the electric light. Never needs to be wound or regulated. Designed to operate on 100-120 volt 60 cycle alternating current where time service is supplied. Will not work on direct current. Width, 5⅝ inches, height 5½ inches. Genuine walnut case. Engraved dial. Complete with cord and plug for connection to light socket. Each in carton.

No. 60W486. Each..... **8.53**

Hammond Synchronous Electric Clock. Contains no springs, it is a direct electric drive. Wall model has a 10-inch dial. Over all diameter 13 inches. Finished in rich shade of brown. Never needs to be wound or regulated. Electric light company supplies power over light wires. Operates on 100-120 volt 60 cycle alternating current, where time service is supplied. Will not work on direct current. Complete with cord and plug for connection to light socket.

No. 60W501. Each..... **13.23**

Hammond Gothic Style Electric Mantel Clock. Both handsome and ornamental. Height 12 inches, width 9¾ inches at base. Diameter of dial 5½ inches. Walnut case with hand rubbed finish. Silvered dial with sunray finish. Sweep second hand. Needs no winding, and is noiseless. Just plug in to electric light socket and take advantage of Naval Observatory time furnished by your electric light company free of charge. Weight packed 8 pounds.

No. 60W515. Each..... **17.35**

Imported Strike and Chime Clocks

F60W502-8

These clocks have solid mahogany American made cases, finest quality imported Westminster chime movements with solid rods. Also hour and half hour strike movements with heavy deep toned spiral gongs. Very attractive and decorative dials and hands. The cabinets are exquisitely finished in hand rubbed antique brown mahogany

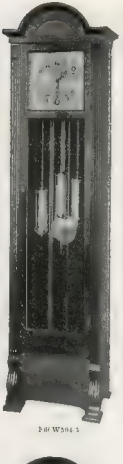
Left—HALL CLOCK

One of the finest Colonial design hall clocks to be found anywhere for the money. Distinctive. Handsome. Has a solid mahogany base and an eight-day imported German movement which is the finest German skill can produce. Musical hour and half hour strike on gong. Chain wind weight construction. Height 79 inches, width, 17 inches, depth 11 inches. Gilt dial, 12½x12½ inches. Weight 125 lbs.

No. F60W502. Each $98.00

Above can be furnished also with full Westminster chime weight movement having splendid tone. Also chain wind weight construction. Weight, 130 lbs.

No. F60W503. Each $142.00



F60W504-5

Quality and Distinction

F60W506-8

Left—HALL CLOCK

The magnificent hall clock shown on the left possesses a rare charm and distinction. Although massive in appearance, it does not lose one bit of its beauty which is accentuated by a solid mahogany case. Eight-day imported German movement—as skillfully made as the world can produce them. Musical hour and half hour strike on gong. Chain wind weight movement. Height, 86 inches, width, 21½ inches, depth 12 inches. Gilt dial, 12½x12½ inches. Weight, 140 lbs.

No. F60W504. Each $106.00

Above can be furnished with full Westminster chime weight movement, having splendid tone. Also chain wind weight construction. Weight, 150 lbs.

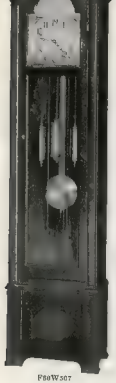
No. F60W505. Each $150.00

Right—HALL CHIME

Colonial in design, distinctive in the deep toned solid mahogany beauty of its case. A clock remarkable for the rich tones of its eight day full Westminster quarter-hour chime, strike on five rods. Finest and most skillful of imported movements. Spring wound clock. Weight, 85 lbs.

No. F60W506. Each $148.00

Fully Guaranteed By Us



F60W507

Left—HALL CHIME CLOCK

This dignified hall clock, shown at the left, is suggestive of stately manorial halls and lordly castles. Yet it is as modern as tomorrow in every detail. Solid mahogany richly toned case, hand rubbed in a brown mahogany finish to a velvety smoothness. Finest imported, German, eight-day quarter-hour Westminster chime movement. Arched dial 35x11 inches with silver material ring. Height, 80½ inches width, 20 inches; depth, 11 inches. Gold finished Weight, 160 lbs

No. F60W507. Each $180.00

Right—HALL CHIME

The massive hall chime clock on the right might well have come from the stately hall of some noble warlord. It possesses that dignity and distinctiveness of structure. Very excellent quality. Solid mahogany case finished in a hand rubbed antique brown Pierced gold dial with raised gold finished numerals. Three train cable wind weight movement of finest and most skillful German construction Full Westminster quarter hour chime on five musical tubes of finest quality Height 79 inches; width, 23½ inches, depth, 13 inches. Weight, 365 lbs

No. F60W508. Each $420.00

F60W508

Imported Chime Clocks

A better grade of solid mahogany is used in all three clocks shown at bottom of this page These cases are designed and constructed by skilled American cabinet makers. The material used in these movements is neither with the superb as well as simple construction makes a clock which will not only last a lifetime but will be handed down from generation to generation as a family heirloom The musical tone is unexcelled as the tubes are specially constructed and carefully tested by a well known American musical instrument concern

Right—HALL CHIME

Our highest grade and finest quality clock in a solid mahogany or solid walnut case. Please specify wood desired Massive, Dignified Beautiful Will be treasured by many generations of your family Has a pierced dial with raised gold finished numerals. Three train movement of finest quality, striking full Westminster Whittington and Oxford quarter-hour chime on nine tubes, 1¾ inches in diameter Height, 79½ inches, width, 24 inches, depth, 14¾ inches. Weight, 375 lbs.

No. F60W509. Each $650.00

F60W509

Imported French Clock Sets

Clock Sets listed on this page are in genuine Marble with Bronzed ornaments in a gilt finish. Good quality French movements with steel pinions and polished plates.

French Clock Set, 3 Pieces. Made in design shown of colored marble with bronzed ornaments, gilt finish. Clock has 8 day pendulum time, porcelain dial; 2 columns of marble with bronzed ornaments and marble base. Pair of vases to match. Height of clock 14½ inches over-all; width, 7⅜ inches; depth, 3⅝ inches. Height of vases, 10 inches over-all; base 3¼ inches square

No. F1C106. Per set (3 pieces) $52.65

French Clock Set, 3 Pieces. Made of colored marble with bronzed ornaments, gilt finish. Clock has fourteen-day pendulum movement, hour and half-hour strike on bell, front wind and front regulation, decorated porcelain dial, 4 columns of marble with bronzed ornaments and marble base, pair of vases to match. Height of clock, 15 inches over-all; width, 8¼ inches; depth, 4 inches. Height of vases, 10¾ inches over-all; base, 3¾ inches wide; depth, 3¼ inches

No. F1C107. Per set (3 pieces) $110.00

French Clock Set, 3 Pieces. Made of colored marble with bronzed ornaments, gilt finish. Clock has fourteen-day pendulum movement, hour and half-hour strike on bell. Front wind and front regulation, decorated porcelain dial, 6 columns of marble with bronzed ornaments and marble base, pair of vases to match. Height of clock, 18 inches over-all; width, 12 inches; depth, 4⅝ inches. Height of vases, 13 inches over-all; base 3½ inches wide; depth, 3¼ inches

No. F1C108. Per set (3 pieces) $148.00

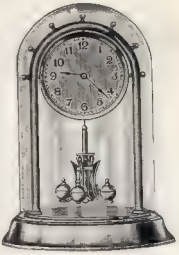
Skillfully Made 400 Day Clocks

This splendid clock is a work of art. Runs without winding for 400 days. As a decorative or ornamental piece it will help to complete the furnishing of any home. Brass movement is highly polished. Stand and base are covered with a glass globe. Fancy pendulum with four balls. Height, 13½ inches, base, 7½ inches. Silver dial. Packed each in a separate case.

No. F60W316. Each . . $30.84

One of our finest 400 day clocks. Runs smoothly, accurately without winding for fully 400 days. Beautifully, distinctively designed. A clock which will be prized for its beauty and accuracy. Highly polished brass movement. Stand and base covered with a glass globe. Fancy pendulum with four balls. Silver dial. Height, 14 inches, base, 9⅛ inches. Packed each in a wooden case

No. F60W315. Each . . $41.48



Imprinted Desk and Pocket Lighters

There is no doubt that the most popular articles for gifts and premiums in use at the close of 1928 were the handy Pocket and Desk Lighters—and their use is still practically untouched! Like pens, pencils, blotters, etc., they are destined to become the country's **biggest specialty items!**

IT PAYS TO ADVERTISE

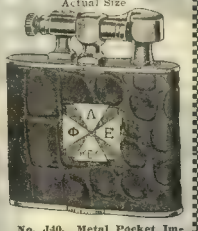
Wherever you turn, there is ample room for the use of the imprinted lighter. It has become the home convenience—the office staple—the pocket necessity!

Actual Size

No. J10. Bakelite Lighter Imprinted. Has bakelite body with metal top, made in oval shape, covered with genuine leather, easy to handle. Lustrous and highly polished.

Lots of 100. Each	.45
100 to 250 Each	.42
250 and over. Each	.40

Actual Size



No. J40. Metal Pocket Imprinted Lighter. Highly plated heavy brass body covered with genuine leather. In silver, gilt and gold trimmings.

Lots of 50. Each	.67
100 to 250. Each	.64
250 and up. Each	.62

No. J51. Metal Pocket Lighter Imprinted—Highly plated heavy brass body covered with genuine leather. Top and bottom carefully engraved. 24 kt. gold plated.

25 to 100. Each	1.12
100 to 250 Each	1.09
250 and over. Each	1.07

As modern as this morning—and as useful as your telephone—The handy Table-Desk Lighter. Absolutely without number are the ways in which the Table-Desk Lighter can be used. It's always in need—on the office desk, the home library table, the bridge table, the dresser, and so on.

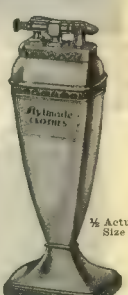
½ Actual Size

No. J108. Metal Imprinted Desk Lighter. Made of metal with 24 kt. gold plated engraved top and wheel guard Also comes with gilt top

25 to 100. Each	1.27
100 to 250. Each	1.24
250 and over. Each	1.22

Actual Size

J114



½ Actual Size

No. J114. Metal Imprinted Desk Lighter. Same as No. J108 except has much wider space for imprinting.

Lots of 50. Each	.72
100 to 250. Each	.69
250 and over Each	.67

No. J125. Metal Imprinted Desk Lighter. Made of metal with gold plated top. Comes in silver and bronze finishes

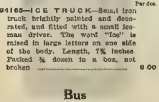
25 to 100. Each	1.37
100 to 250. Each	1.34
250 and over. Each	1.32

Sprinkler

Per doz.

N94164—SPRINKLER TRUCK—A real street sprinkler wagon made of iron and brightly painted and decorated. Imitation rubber tired wheels. Fitted with miniature driver. Length, 7¼ inches. Packed ¾ dozen in a box, not broken 9.00

Ice Truck



Per doz.

N94165—ICE TRUCK—Small iron truck brightly painted and decorated, and fitted with a small iceman driver. The word "Ice" is raised in large letters on one side of the body. Length, 7¾ inches. Packed ¾ dozen to a box, not broken 9.00

Bus

Per doz.

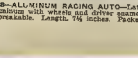
N94166—INTER-CITY BUS COACH—An iron motor coach designed to hold a great number of passengers. Nickel plated wheels, windows and eagle and finished in bright colors. Length, 8 inches. Packed ¾ dozen to a box, not broken 9.00

Pump

Per doz.

N94393—TOY PUMP—This toy actually pumps water from and into the tub in a continuous flow. Handsome and fascinating. Made entirely of cast iron and is very strong. Finished in blue and gold enamel. Height, 2 inches. Diameter of bowl, 4¾ inches 6.00

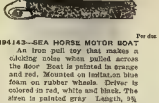
Aluminum Racing Auto



Per doz.

N94388—ALUMINUM RACING AUTO—Latest model racing auto, made entirely of aluminum with wheels and driver enameled red. Will not rust and is practically unbreakable. Length, 7½ inches. Packed one in a box 18.00

Motor Boats



Per doz.

N94143—SEA HORSE MOTOR BOAT—An iron pull toy that makes a clicking noise when pulled across the floor. Boat is painted in orange and red. Mounted on imitation blue foam on rubber wheels. Driver is colored in red, white and black. The stem is painted gray. Length, 9¾ inches 21.60

Each

N94142—STATIC—An iron boat racer with a stem that shrills when the toy is pulled across the floor. Boat is painted green, stem gray and the driver is colored red, white and black. Mounted on wheels with rubber tires. Length, 10 inches 1.50

Auto Racer

Per doz.

N94113—AUTO RACER. Made of heavy cast iron, finished in bright colors. The hood can be raised to see the engine. Length, 9¾ inches. Packed one in a box 18.00

Road Roller

Each

N94114—ROAD ROLLER—A wonderfully constructed toy roller, realistic and true to life. Finished in enamel. The body is gray, the steering wheel red, and the roller is in steel. Length, 8 inches. Packed each in a box 2.00

Indian Motorcycle

Per doz.

N94148—INDIAN 4 CYLINDER MOTORCYCLE—The new four-cylinder Indian motorcycle is the inspiration for this handsome little toy. In three assorted colors, red yellow and green and has a demountable rider, rubber tires and imitation motor exhaust. All the mechanical toy machine are duly chronicled in the toy. Length, 9 inches 19.20

Motorcycle Cops

Each

N94147—MOTOR CYCLE COP—Made of cast iron, finished in bright colors. Has side car and rubber tires. Length, 9 inches. Packed one in a box 2.10

Each

N94148—INDIAN ARMORED CAR—A cast iron pull toy well constructed and very attractive. The toy is enameled in blue. The two figures are painted in black. The lamps and rims are gilted. Length, 8 inches. Packed each in a box 3.00

Red Devil

Each

N94392—RED DEVIL—A racer well designed and constructed. Made of cast iron in red color. Finished in enamel. Length, 5¾ inches. Packed each in a box 2.25

Cement Mixers

Each

N94170—3 IN 1 TOY CONCRETE MIXER—Made of iron with nickeled frame and wheels. Body of the truck is painted in blue and orange. Mounted on nickeled wheels. Operated by two levers. Length, 9¾ inches be ghi, 8¾ inches 2.00

Each

N94171—GIANT TOY CONCRETE MIXER—An ideal toy for the young American builder. This iron toy is operated by two mechanical devices. Crank operates the shovel up. Another lever turns the mixer. Nickel plated and highly polished. The truck is painted in blue and orange. Wheels are nickel plated. Length, 9¾ inches, height, 8¾ inches 4.00

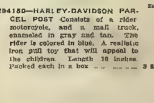
Harley Davidson Motorcycles

Each

N94146—TOY MOTOR COP—A realistic and entertaining toy made of iron with rubber balloon tires that may be taken off and replaced. When pulled across the floor it makes a sound like a motor. Cycle is painted in blue with nickeled trimmings. The rider is all in black. Length, 8½ inches. Height, 6 inches 1.70

Each

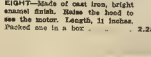
N94149—HARLEY-DAVIDSON MOTORCYCLE—Has a side seat and two men. The toy is enameled in red with silver gilted headlights and wheels. The figures are in black. Beautifully designed and well constructed. Length, 9 inches. Packed each in a box 3 00



Each

N94150—HARLEY-DAVIDSON PARCEL POST Consists of a rider motorcycle, and a mail truck, enameled in gray and tan. The rider is colored in blue. A realistic iron pull toy that will appeal to the children. Length 10 inches. Packed each in a box 3 50

Packard Straight Eight



Each

N94391—PACKARD STRAIGHT EIGHT—Made of cast iron, bright enamel finish. Raise the hood to see the motor. Length, 11 inches. Packed one in a box 2.25

Iron Toys

Passenger Trains

Per doz.

N94119—PASSENGER TRAIN—The train consists of locomotive, tender and two coaches. Made of heavy cast iron. The coaches are enameled green; engine is enameled in black. Length of train is 18¾ inches. Packed ½ dozen in a box, not broken 4.00

N94120—PASSENGER TRAIN. The train consists of locomotive, tender and three coaches. Made of heavy cast iron. Coaches are enameled in bright orange, engine and tender enameled in black. Length of train, 21 inches. Packed ¼ dozen in a box, not broken..... 6.00

N94121—PASSENGER TRAIN—The train consists of locomotive, tender and three coaches. Made of heavy cast iron. Coaches are enameled in green. Engine and tender are enameled in black with red wheels. Length of train 24½ inches. Packed one in a box..... 16.00

Automobile Fire Engines

Per doz.

N94118—AUTO FIRE ENGINE—Made of cast iron, finished in bright enamel colors, red, yellow and gold. Has driver on front seat. Length, 8 inches. Packed ½ dozen in a box, not broken 4.00

Per doz.

N94116—AUTO FIRE ENGINE—Has driver. Made of heavy cast iron, finished in red, yellow and gold. Length, 8½ inches. Packed ½ dozen in a box, not broken..... 8.00

Automobile Hook and Ladder

Per doz.

N94117—AUTO HOOK AND LADDER—Has driver on front seat. Made of cast iron, finished in red with contrasting wheels, has two ladders Length, 7 inches. Packed ¼ dozen in a box, not broken..... 4.00

Per doz.

N94115—IRON AUTO HOOK AND LADDER—Two firemen red body, yellow wheels and two ladders Length, 11¼ inches. Packed ¼ dozen in a box, not broken..... 8.00

Show Boat

Per doz.

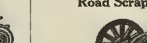
N94878—SHOW BOAT—Toy with wheels. Trimmed in red, white and black, down below the water line. Bell rings when the toy is pulled Length, 11½ inches Width 2¾ inches Height, 3⅜ inches. Packed one in a carton. 28.00

Oliver Plow

Per doz.

N93893—TWIN PLOW—The toy is very realistic in appearance Made of a red enameled cast iron body, with silver nickeled wheels Length 5¼ inches Packed one in a box... 4.80

Road Scraper



Per doz.

N94419—ROAD SCRAPER—Made of a blue enameled cast iron, with silver nickeled wheels. Length, 4¼ inches. Height, 3 inches..... 6.00

McCormick Tractor

Per doz.

N93892—McCORMICK DEERING TRACTOR—A realistic model of this tractor, made of cast iron enameled in gray and red with nickeled seat and pulley, and weighted metal driver. Length, 7½ inches Packed one in a box..... 12.00

Thresher

Per doz.

N93890—McCORMICK THRESHER—Realistic reproduction of a McCormick thresher Toy, trimmed in red with cream wheels The finisher extends and carries out straw Length, 12 inches Width, 3 inches Height, 4 inches. Packed one in a carton..... 16.00

Road Roller

Per doz.

N93891—ROAD ROLLER AND WHEEL SCRAPER—Made of cast metal with gray enamel and red and green wheels. Figure of the man is nickel Length, 11 inches. Width, 4¼ inches Height, 2⅞ inches Packed one in a carton... 16.00

Blue Enameled Gas Ranges

Per doz.

N94127—GAS RANGE—Made of cast iron with one utensil. Finished in light blue enamel, white panels on doors. Size, 5x4½x3⅜ inches. Packed one in a box..... 8.00

Per doz.

N94128—GAS RANGE—Made of cast iron with two utensils. Finished in light blue enamel, white panels on doors. Size, 6¼x5x4⅜ inches. Packed one in a box..... 16.00

White Enameled Gas Ranges

Per doz.

N94129—GAS RANGE—Made of cast iron with two utensils. Finished in white enamel, blue panels on doors. Size, 6¼x5x4⅜ inches. Packed one in a box..... 17.00

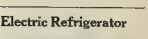
Per doz.

N94130—GAS RANGE Made of cast iron with two utensils. Finished in white enamel, blue panels on doors. Size, 8¼x6¾x5 inches. Packed one in a box..... 19.00

Both

N94131—GAS RANGE—Made of cast iron with two utensils. Finished in white enamel, blue panels on doors. Size, 8x6½x4 inches. Packed one in a box..... 9.00

Electric Refrigerator



Per doz.

N94132—TOY REFRIGERATOR—Made of white enameled cast iron, with blue trimming. A copy of the G. E. electric refrigerator Height, 7⅜ inches Width, 4 inches Packed each in a carton..... 12.00

Waffle Iron

Per doz.

N93880—WAFFLE IRON—Made of cast iron with an aluminum finish, has a red enameled base and red handles made of wood. Diameter of face, 4¼ inches 8.00

Toy Lawn Mowers

Per doz.

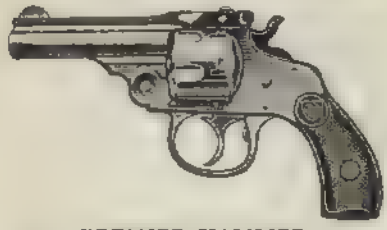
N94122—LAWN MOWER — Iron wheels, with revolving cutter. Wooden handle. Length, 32½ inches. Packed one dozen in a box, not broken 4.00

N94123—LAWN MOWER — Iron wheels with revolving cutter Length, 25 inches Width 5 inches. Packed one dozen in a box, not broken 5.75

N94124—LAWN MOWERS—Same, except that length, 31 inches Packed ½ dozen in a carton, not broken. 12.00

REVOLVERS

HARRINGTON & RICHARDSON



PREMIER HAMMER

Double Action; Automatic Ejection

22 Caliber; 7 Shots; Small Frame; Shoots BB Caps, 22 Long Rifle, 22 SRF or 22 LRF Cartridges.

Nickel Plated

	Each
No. 223PH 3 inch Barrel; Rubber Handle, Weight Each, 13 ozs.	**$16 00**
No. G223PHP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.	**21 50**
No. 225PH—5 inch Barrel; Rubber Handle, for Target Practice, Weight Each, 15 ozs.	**18 50**
No. G225PHP—5 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 15 ozs.	**23 50**
No. G226PHP—6 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 16 ozs.	**24 50**

One in a Box

Blued

	Each
No. 2223PH—3 inch Barrel; Rubber Handle, Weight Each, 13 ozs.	**$16 00**
No. G2223PHP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.	**21 50**
No. 2225PH—5 inch Barrel; Rubber Handle, for Target Practice; Weight Each, 15 ozs.	**18.50**
No. G2225PHP—5 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 15 ozs.	**23.50**
No. 2226PH—6 inch Barrel; Rubber Handle; for Target Practice; Weight Each, 16 ozs.	**19.50**
No. G2226PHP—6 inch Barrel; Pearl Handle; Gold Gilt Cylinder, for Target Practice; Weight Each, 16 ozs.	**24.50**

One in a Box

---

32 Caliber; 6 Shots, Small Frame; Rubber Handle, Shoots 32 S&W Center Fire Cartridges

Nickel Plated

	Each
No. 323PH—3 inch Barrel; Weight Each, 12 ozs.	**$16 00**

One in a Box

Blued

	Each
No. 2323PH—3 inch Barrel; Weight Each, 12 ozs.	**$16 00**
†No. 2325PH—5 inch Barrel; for Target Practice, Weight Each, 13 ozs.	**17.50**

One in a Box

REVOLVERS

HARRINGTON & RICHARDSON

HAMMERLESS

Double Action; Automatic Ejection

32 Caliber; 5 Shots; Small Frame; Shoots 32 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 323HH—3 inch Barrel; Rubber Handle, Weight Each, 13 ozs.	**$18 50**
No. G323HHP—3 inch Barrel Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.	**24 50**

One in a Box

Blued

	Each
No. G2322BHH—2 inch Barrel; with Gold Gilt Cylinder; for Bicyclists, Weight Each, 12 ozs.	**$24.50**
No. 2323HH 3 inch Barrel; Rubber Handle; Weight Each, 13 ozs.	**18 50**
No. G2323HHP 3 inch Barrel; Pearl Handle, Gold Gilt Cylinder; Weight Each, 13 ozs.	**24.50**

One in a Box

---

38 Caliber; 5 Shots; Regular Frame; Shoots 38 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 383¼HH—3¼ inch Barrel, Rubber Handle; Weight Each, 18 ozs	**$18 50**
No. G383¼HHP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 18 ozs.	**24.50**

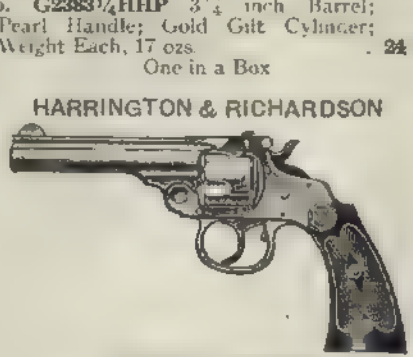
One in a Box

Blued

	Each
No. 2383¼HH—3¼ inch Barrel; Rubber Handles; Weight Each, 17 ozs.	**$18 50**
No. G2383¼HHP 3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 17 ozs.	**24 50**

One in a Box

HARRINGTON & RICHARDSON



PREMIER HAMMER

Double Action; Automatic Ejection

With Target Grip

32 Caliber; 6 Shots, Small Frame; Rubber Handle, Shoots 32 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 324HTG—4 inch Barrel; Weight Each, 20 ozs.	**$19 50**

One in a Box

Blued

	Each
No. 2324HTG—4 inch Barrel; Weight Each, 20 ozs.	**$19.50**

One in a Box

---

38 Caliber; 5 Shots Regular Frame; Rubber Handle, Shoots 38 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 384HTG—4 inch Barrel; Weight Each, 19 ozs.	**$19 50**

One in a Box

REVOLVERS

IVER JOHNSON

HAMMER

Double Action; Automatic Ejection

22 Caliber; 7 Shots; Small Frame; Shoots BB Caps, 22 SRF or 22 LRF Cartridges.

Nickel Plated

	Each
No. 223I—3 inch Barrel; Black Rubber Handle; Weight Each, 13 ozs.	**$16 30**

One in a Box

---

32 Caliber; 5 Shots; Small Frame; Shoots 32 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 322I—2 inch Barrel; Black Rubber Handle; for Bicyclists Weight Each, 11 ozs.	**$16.30**
No. 323I—3 inch Barrel; Black Rubber Handle; Weight Each, 13½ ozs.	**16.30**
No. G3231P—3 inch Barrel; Pearl Handle, Gold Gilt Cylinder; Weight Each, 12 ozs.	**22 00**
No. 324I 4 inch Barrel, Black Rubber Handle; Weight Each, 13 ozs.	**16 30**

One in a Box

Blued

	Each
No. 2323I—3 inch Barrel; Black Rubber Handle; Weight Each, 12 ozs.	**$16 30**
No. G2323IP 3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 12 ozs.	**22.00**
No. 2324I 4 inch Barrel; Black Rubber Handle, Weight Each, 13 ozs.	**16 30**

One in a Box

---

38 Caliber; 5 Shots; Regular Frame; Shoots 38 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 383¼I 3¼ inch Barrel; Black Rubber Handle; Weight Each, 18½ ozs.	**$16.30**
No. G383¼IP—3¼ inch Barrel; Pearl Handle, Gold Gilt Cylinder; Weight Each, 17 ozs.	**22.00**
No. 384I—4 inch Barrel; Black Rubber Handle; Weight Each, 18 ozs.	**16 30**

One in a Box

Blued

	Each
No. 2383¼I—3¼ inch Barrel; Black Rubber Handle, Weight Each, 17 ozs.	**$16.30**
No. G2383¼IP—3¼ inch Barrel; Pearl Handle, Gold Gilt Cylinder; Weight Each, 17 ozs.	**22.00**
No. 2384I—4 inch Barrel, Black Rubber Handle; Weight Each, 18 ozs.	**16 30**
No. 2385I—5 inch Barrel, Black Rubber Handle, Weight Each, 19 ozs.	**17.30**

One in a Box

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Worcester, Mass.

REVOLVERS

IVER JOHNSON

HAMMERLESS

Double Action; Automatic Ejection

32 Caliber; 5 Shots; Small Frame; Shoots 22 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 823IH—3 inch Barrel; Black Rubber Handle; Weight Each, 14 ozs.	**$17.60**
No. 823IHP—3 inch Barrel; Pearl Handle; Weight Each, 12½ ozs.	**24.00**
No. 824IH—4 inch Barrel; Black Rubber Handle; Weight Each, 13¾ ozs.	**18.10**

One in a Box

Blued

	Each
No. 2323IH—3 inch Barrel; Black Rubber Handle; Weight Each, 12½ ozs.	**$17 60**
No. 2323IHP—3 inch Barrel; Pearl Handle; Weight Each, 12½ ozs.	**24 00**
No. 2324IH—4 inch Barrel; Black Rubber Handle; Weight Each, 13¾ ozs.	**18 10**

One in a Box

---

38 Caliber; 5 Shots; Regular Frame; Shoots 38 S&W Center Fire Cartridges.

Nickel Plated

	Each
No. 383¼IH—3¼ inch Barrel; Black Rubber Handle; Weight Each, 19 ozs.	**$17 60**
No. 383¼IHP—3¼ inch Barrel; Pearl Handle; Weight Each, 18¼ ozs.	**24 00**

One in a Box

Blued

	Each
No. 2383¼IH—3¼ inch Barrel; Black Rubber Handle; Weight Each, 18¼ ozs.	**$17.60**
No. 2383¼IHP—3¼ inch Barrel; Pearl Handle; Weight Each, 18¼ ozs.	**24 00**
No. 2384IH—4 inch Barrel; Black Rubber Handles; Weight Each, 19 ozs.	**18.10**

One in a Box

SMITH & WESSON

MODEL 1911

Heavy Frame Target Revolver

Solid Frame; Swing-Out Cylinder; Rebounding Lock; Provided with Front Cylinder Lock.

22 Caliber; Shoots 22 Short, 22 Long Rifle, 22 Extra Long and 22 NRA Cartridges; 6 Shots; 6 inch Barrel; Trigger Pull Under 4 lbs.; S&W Target Sights; Circassian Walnut Checkered Wood Grip Inlaid with S&W Gold Monogram.

	Each
No. 2226STG—Weight Each, 22¾ ozs.	**$52.80**

One in a Box

REVOLVERS

IVER JOHNSON

HAMMER; WALNUT GRIP

Double Action; Automatic Ejecting

One-Piece Large Walnut Grip, Smooth Finish, No Side Screws; Grip Fastened to Frame on Under Side; Regular Frame; Especially Adapted to the Needs of Sportsmen, Target Shooters, Police Officers and Night Watchmen.

32 Caliber; 5 Shots; Shoots 32 S&W CF Cartridges.

Nickel Plated

	Each
No. 324IWG—4 inch Barrel; Weight Each, 16 ozs.	**$17 80**

One in a Box

Blued

	Each
No. 2324IWG—4 inch Barrel; Weight Each, 16 ozs.	**$17 80**

One in a Box

---

38 Caliber; 5 Shots; Shoots 38 S&W CF Cartridges

Nickel Plated

	Each
No. 384IWG—4 inch Barrel; Weight Each, 18 ozs.	**$17.80**

One in a Box

Blued

	Each
No. 2384IWG—4 inch Barrel; Weight Each, 18 ozs.	**$17.80**

One in a Box

SMITH & WESSON

REGULATION POLICE MODEL

Double Action; Solid Frame Swing Out Cylinder; New Patent Safety Hammer Block; Checkered Wood Stock.

32 Caliber; 6 Shots; Shoots 32 S&W, 32 S&W Long and 32 Colt's New Police, Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
323¼SRP	Nickel Plated	3¼	18	**$48 80**
324¼SRP	Nickel Plated	4¼	18½	**48 80**
2323¼SRP	Blued	3¼	18	**48 80**
2324¼SRP	Blued	4¼	18½	**48 80**
2326¼SRP	Blued	6	19½	**48 80**

One in a Box

---

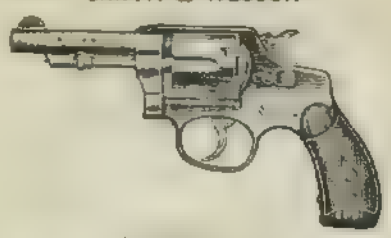
38 Caliber; 5 Shots; Shoots 38 S&W, 38 S&W Gallery, and 38 Short Colt's Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl. ins.	Wt. Ea., ozs.	Each
384SRP	Nickel Plated	4	18	**$48 80**
2384SRP	Blued	4	18	**48 80**

One in a Box

REVOLVERS

SMITH & WESSON



MODEL 1908

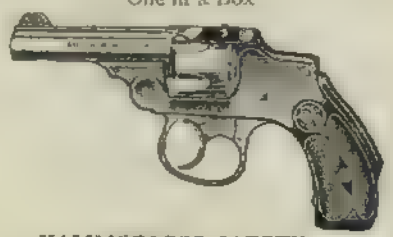
Double Action; Hand Ejecting

Solid Frame; Swing-Out Cylinder; Rebounding Lock; Provided with Front Cylinder Lock.

32 Caliber; 6 Shots; Checkered Walnut Handle; Shoots 32 S&W Central Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
323¼SN	Nickel Plated	3¼	18	**$46 40**
324¼SN	Nickel Plated	4¼	18½	**46 40**
2323¼SN	Blued	3¼	18	**46.40**
2324¼SN	Blued	4¼	18½	**46.40**

One in a Box



HAMMERLESS SAFETY

With Automatic Shell Extractor, Rebounding Lock and Patent Safety Attachment.

32 Caliber; 5 Shots; Black Rubber Handle; Shoots 32 S&W Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. ozs.	Each
323SH	Nickel Plated	3	14¼	**$42 80**
2323SH	Blued	3	14¼	**42 80**

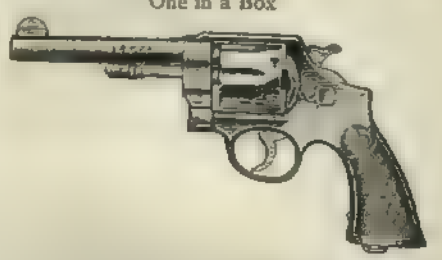
One in a Box

---

38 Caliber; 5 Shots; Rubber Handle; Shoot 38 S&W Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
383¼SH	Nickel Plated	3¼	18¼	**$46.40**
384SH	Nickel Plated	4	18¾	**46.40**
2383¼SH	Blued	3¼	18¼	**46.40**
2384SH	Blued	4	18¾	**46 40**

One in a Box



U. S. ARMY MODEL, 1917

45 Caliber; 6 Shots; Solid Frame; Swing Out Cylinder; Provided with Front Cylinder Lock; Shoots 45 Automatic Pistol Cartridges in Clips, or 45 Caliber Automatic Rim Cartridges Without Clips; Square Butt; Checkered Walnut Stock; 5½ inch Barrel.

	Each
No. 2455½US—Weight Each, 36¼ ozs.	**$58 80**

One in a Box

IVER JOHNSON REVOLVERS

SAFETY HAMMER ROUND BUTT MODEL

Standard frame, automatic ejector, double action, rubber stock.

22 caliber, adapted for 22 short, long and long rifle rim fire cartridges; 32 caliber for 32 S. & W.; 38 caliber for 38 S. & W. and 38 Colt New Police semi-smokeless cartridges or black powder cartridges.

22 CALIBER, 7 SHOTS, RIM FIRE
NICKEL PLATED, RIM FIRE

No. C3722—3 in. barrel, w't 13 oz. .....each $17.20
No. C3922—5 in. barrel, w't 15 oz.....each 18.35
No. C6022—6 in. barrel, w't 16 oz.....each 18.90

BLUED, LONG RIM FIRE.

No. C3722B—3 in. barrel, w't 13 oz. .....each $17.20
No. C3922B—5 in. barrel, w't 15 oz.....each 18.35
No. C6022B—6 in. barrel, w't 16 oz.....each 18.90

32 CALIBER, 5 SHOTS, CENTER FIRE
NICKEL PLATED.

No. C3732—3 in. barrel, w't 13½ oz. .....each $17.20
No. C3832—4 in. barrel, w't 14 oz.....each 17.75
No. C6032—6 in. barrel, w't 15 oz.....each 18.90

BLUED.

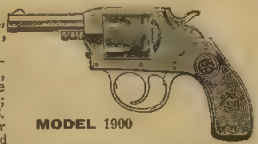
No. C3732B—3 in. barrel, w't 13½ oz. .....each $17.20
No. C3832B—4 in. barrel, w't 14 oz.....each 17 75
No. C3932B—5 in. barrel, w't 14½ oz. .....each 18.35
No. C6032B—6 in. barrel, w't 15 oz.....each 18.90

38 CALIBER, 5 SHOTS, CENTER FIRE
NICKEL PLATED.

No. C3738—3½ in. barrel, w't 18½ oz. .....each $17.20
No. C3838— 4 in. barrel, w't 19 oz.....each 17.75

BLUED.

No. C3738B 3½ in. barrel, w't 18½ oz. .....each $17.20
No. C3838B—4 in. barrel, w't 19 oz.....each 17.75
No. C3938B—5 in. barrel, w't 19½ oz.....each 18.35
No. C6038B—6 in. barrel, w't 21 oz.....each 18.90



MODEL 1900

Double Action, Octagon Barrel, Rubber Stock.

22 caliber adapted for 22 short, long and long rifle rim fire cartridges; 32 caliber for 32 S. & W.; 38 caliber for 38 S. & W. and 38 Colt New Police semi-smokeless or black cartridges.

22 CALIBER, 7 SHOTS, RIM FIRE
NICKEL PLATED, RIM FIRE

No. C1422—2½ in. barrel, w't 10½ oz.....each $10.00

BLUED, LONG RIM FIRE.

No. C1422B—2½ in. barrel, w't 10½ oz.....each $10.00

32 CALIBER, 5 SHOTS, CENTER FIRE
BLUED.

No. C1532B—2½ in. barrel, w't 12 oz. .....each $10.00

38 CALIBER, 5 SHOTS, CENTER FIRE
BLUED.

No. C1538B—2½ in. barrel, w't 17 oz.....each $10.00

SAFETY HAMMERLESS MODEL

Standard Frame, Automatic, Ejector, Double Action, Rubber Stock.

22 caliber, adapted for 22 short, long and long rifle rim cartridges; 32 caliber for 32 S. & W.; 38 caliber for 38 S. & W. and 38 Colt New Police semi-smokeless or black powder cartridges.

22 CALIBER, 7 SHOTS, RIM FIRE
NICKEL PLATED, RIM FIRE

No. C3522—3 in. barrel, w't 13½ oz.....each $18.65

BLUED.

No. C3522B—3 in. barrel, w't 13½ oz.....each $18.65

32 CALIBER, 5 SHOTS, CENTER FIRE
NICKEL PLATED.

No. C3532—3 in. barrel, w't 14 oz. .....each $18.65
No. C3632—4 in. barrel, w't 14 oz. .....each 19.20

BLUED.

No. C3532B—3 in. barrel, w't 14 oz. .. ...each $18.65
No. C3632B—4 in. barrel, w't 14 oz. .....each 19.20

38 CALIBER, 5 SHOTS, CENTER FIRE
NICKEL PLATED.

No. C3538—3½ in. barrel, w't 19 oz. .....each $18.65
No. C3638—4 in. barrel, w't 19½ oz.....each 19.20

BLUED.

No. C3538B—3½ in. barrel, w't 19 oz. .....each $18.65
No. C3638B—4 in. barrel w't 19½ oz. .....each 19.20
No. C3438B—5 in. barrel, w't 20 oz. .....each 19.75

SAFETY HAMMER, SQUARE BUTT MODEL

Automatic Ejector, Double Action, Standard Frame with ONE-PIECE WESTERN WALNUT STOCK.

22 CALIBER, 7 SHOTS, RIM FIRE, shoots 22 short, long and long rifle rim fire semi-smokeless or black powder cartridges.

BLUED.

No. C6322B—6 in. barrel, w't 16½ oz.....each $20.55

32 CALIBER, 5 SHOTS, CENTER FIRE, shoots 32 S. & W. semi-smokeless cartridges.

NICKEL PLATED.

No. C3432—3 in. barrel, w't 15 oz.....each $18.90

38 CALIBER, 5 SHOTS, CENTER FIRE, shoots 38 S. & W. semi-smokeless cartridges.

BLUED.

No. C4038B—4 in. barrel, w't 19 oz.....each $19.45

SPECIAL LARGE FRAME

32 CALIBER, 6 SHOTS, CENTER FIRE, 32 Colt New Police, 32 S. & W. and 32 S. & W. Long Semi-Smokeless or Black Powder Cartridges.

NICKEL PLATED.

No. C5032—4 in. barrel, w't 20 oz.....each $19.45

BLUED.

No. C5032B—4 in. barrel, w't 20 oz.....each $19.45
No. C2832B—5 in. barrel, w't 21 oz.....each 20.00
No. C5232B—6 in. barrel, w't 22 oz.....each 20.55
ONE IN A BOX.

22 Caliber Revolvers are Adapted for 22 Short or Long Rim Fire, 32 Caliber for 32 S. & W. Short Center Fire, 38 Caliber for 38 S. & W. Center Fire Cartridges.

U. S. REVOLVERS

STANDARD SIZE, SOLID FRAME MODEL

Adapted for 22 short, long and long rifle rim fire; 32 S. & W. and 38 S. & W. semi-smokeless or black powder cartridges. Rubber stocks.

22 Caliber, 7 Shots, Rim Fire, 2½ **in.** bbl., w't 10½ ozs.
No. C1622—Nickel Plated .....each $8.45
No. C1622B—Blued .....each 8.45

32 Caliber, 5 Shots, Center Fire, 2½ **in.** bbl., w't 12 ozs.
No. C1632—Nickel Plated .....each $8.45
No. C1632B—Blued .....each 8.45

38 Caliber, 5 Shots, Center Fire, 2½ **in.** bbl., w't 17 ozs.
No. C1638—Nickel Plated .....each $8.45
No. C1638B—Blued .....each 8.45

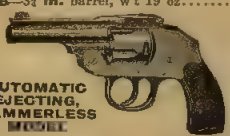
AUTOMATIC EJECTING, HAMMER MODEL

Adapted for 22 short, long and long rifle rim fire, 32 S. & W. and 38 S. & W. center fire semi-smokeless or black powder cartridges. Rubber stocks.

22 CALIBER, 7 SHOTS, RIM FIRE
NICKEL PLATED.
No. C2722—3 in. barrel, w't 13 oz.....each $14.45
BLUED.
No. C2722B—3 in. barrel, w't 13 oz.....each $14.45

32 CALIBER, 5 SHOTS, CENTER FIRE
NICKEL PLATED.
No. C2732—3 in. barrel, w't 13½ oz.....each $14.45
BLUED.
No. C2732B—3 in. barrel, w't 13½ oz.....each $14.45

38 CALIBER, 5 SHOTS, CENTER FIRE
NICKEL PLATED.
No. C2738—3½ in., barrel, w't 19 oz.....each $14.45
BLUED.
No. C2738B—3½ in. barrel, w't 19 oz.....each $14.45



AUTOMATIC EJECTING, HAMMERLESS MODEL

Adapted for 32 S. & W. and 38 S. & W. Center fire semi-smokeless or black powder cartridges. Rubber stocks.

U. S. revolvers are guaranteed durable, made of the best material, correctly adjusted, and in every respect effective and accurate.

32 CALIBER, 5 SHOTS
NICKEL PLATED.
No. C2532—3 in. barrel, w't 14 oz.....each $14.45
BLUED.
No. C2532B—3 in. barrel, w't 14 oz.....each $14.45

38 CALIBER, 5 SHOTS
NICKEL PLATED.
No. C2538—3½ in. barrel, w't 19 oz.....each $14.45
BLUED.
No. C2538B—3½ in. barrel, w't 19 oz.....each 14.45

ALL ABOVE ONE IN A BOX

U. S. REVOLVERS

LARGE, SOLID FRAME MODEL

Adapted for 32 S. & W. Semi-Smokeless or Black Powder Cartridges. Rubber stocks.

32 CALIBER, 6 SHOTS, CENTER FIRE

No. C1832—2½ in. barrel, **Nickel Plated,** w't 17 oz., each $8.45
No. C1832B—2½ in. barrel, **Blued,** w't 17 oz..each 8.45
No. C1932—4½ in. barrel, **Nickel Plated,** w't 20 oz., each $9.00
No. C1932B—4½ in. barrel, **Blued,** w't 20 oz..each $9.00
No. C2032B—6 in. barrel, **Blued,** w't 22 oz..each 9.75

IVER JOHNSON REVOLVERS

TARGET MODEL 1900

22 caliber, 7 shots, blued with gold sight, double action, octagon barrel, chambered for 22 short, long, and long rifle rim fire semi-smokeless or black powder cartridges, fitted with large Checkered Walnut Target Grips.

No. C1322B—6 in. barrel, w't 12 oz.....each $12.65
No. C1922B—9½ in. barrel, w't 15 oz.....each 13.75

ONE IN A BOX

.22 SUPERSHOT

No. C6122B—22 caliber, rim fire, 7 shots, 6 in. barrel, chambered for 22 short, long and long rifle, semi-smokeless or black powder, extra heavy frame, finish blued with gold sight and lettering on barrel, with Western Walnut hand checkered one piece grip, w't about 22 oz. each .....each $20.00

ONE IN A BOX

Reproduced from The New York Times
Rotogravure Section, January 27th Issue
THE AUTOMOBILE RACING CHAMPION OF THE WORLD AND Toy Railroad Engineer Who Has Spent Many Years in Building for Fourteen Years in World Fame
At the
SAN FRANCISCO
TOY FAIR
See the New IVES
Segrave
Special
Activities of the Ives Corporation this year are N-E-V-E-R to a greater extent than the activities of any miniature railroad manufacturer have ever been before. / Above) the International News Reel gets a "news release" for movie houses throughout the country: Major Segrave with the "Segrave Special" which he designed for the Ives Corporation.

MAJOR SEGRAVE

Boy's Greatest New Idol Now Ives' Consulting Engineer

HERE'S NEWS—real NEWS—of interest to the toy trade everywhere. And of particular interest to all 1929 Ives dealers.

One of the world's greatest celebrities — one of boyhood's greatest heroes—Major H. O. D. Segrave, is now one of us.

This Is Known Everywhere

All over the world facts and pictures have been printed showing this greatest of automobile racing drivers to be also the world's greatest miniature train "fan." His collection at home in England is the largest private collection in the world. It includes three Ives trains and dozens of others that were not only designed by Major Segrave himself, but made with his own hands.

Designs Wonderful New Engine

Major Segrave finally designed for the Ives Corporation what is probably the most perfect toy engine ever conceived. He went to Florida hoping to smash the world's speed record and to keep on living if possible.

On his victorious return, after cool nerve, skill and daring had set up a record likely to stand for many a year . . . 231 miles per hour in the famous "Golden Arrow" . . . he hurried to the permanent Toy Fair conducted by the Ives Corporation in the Fifth Avenue Building, New York, to see, for the first time, the final finished model of the new Ives Steam Type miniature electric locomotive and train, that he had designed—the "Segrave Special."

"Splendid!" he exclaimed — "I've seen nearly everything in miniature trains, but never anything like *this* before! It's a marvel!"

At the Pacific Coast Toy Fair now—be sure to see the new Ives Segrave Special! It's the biggest hit in years in miniature locomotives and trains!

Most Amazing Contest For Boys

Get your name on the list for advance information re: the Ives (copyrighted) Boys' Contest for this fall! Most popular sort of contest ever devised for boys—with a dealer tie-up that sends prospects direct to stores. Backed up by radio, magazine advertising and powerful publicity.

WORKING MODEL TRAINS

IVES

THE IVES CORPORATION - - BRIDGEPORT, CONNECTICUT

A successful window display by a prominent New York retail store

The 1929 Advertising Campaign for PETITE dolls begins with this HALF PAGE in COLOR in the comic sections of the AMERICAN WEEKLY

Appearing on the Sunday before Children's Day (June 15th) it offers a great selling opportunity to retailers everywhere who want to help perpetuate Children's Day as a great mid year toy selling event.

CAPITALIZE the CHARM—the SALABILITY—the NATIONALLY KNOWN NAME—the millions in advertising that have been put behind the CAMPBELL KIDS—and this powerful advertisement reproduced.

MAKE A WINDOW DISPLAY of Campbell Kids for Children's Day — run a newspaper advertisement to tie up with it.

Wire for an assortment if you haven't them in stock yet.

AMERICAN CHARACTER DOLL CO., INC.
20 East 17th Street, New York

We will appreciate your courtesy in mentioning PLAYTHINGS.

Economy Soldering Outfits

Contains everything you need to repair and make metallic articles.

ONLY 35c. CARRIAGE PAID.

Think of the kettles, cans, tin dishes, and the many other household articles that are thrown away merely because of a small hole, that might be easily mended in a few moments if you had an **ECONOMY SOLDERING OUTFIT.**

It is troublesome to send such things away to be repaired, and very often the expense of doing so is more than the saving effected. Breakages of metallic fittings are constantly happening, even in the most careful families, and, if you have no soldering outfit, it is difficult, if not impossible, to have such repairs promptly done. Then there are all sorts of things that can be very easily made out of tin, copper, brass, etc., that cannot be purchased just as you wish them to be; with this **SOLDERING OUTFIT** you can be quite independent of the metal worker, for, with a little ingenuity, you can yourself make anything you want. The outfit consists of a solid copper soldering bit, fitted with an enameled wooden handle, stick of solder, tin, supply of rosin; everything necessary, packed in a neat box as shown in the illustration. **OUR PRICE** complete is **ONLY 35c.** posted free. Order at once to secure this great bargain. It will surprise you how we can sell it so cheaply.

No. 4210. Economy Soldering Outfit, Price 35 cents postpaid.

JAPANESE INCENSE BURNERS

Very Quaint and Humorous Japanese Novelties

A GREAT CURIOSITY

Of all the quaint and artistic novelties that have emanated from the Flowery Kingdom there is nothing more delightfully interesting than these pretty JAPANESE INCENSE BURNERS. They are made of beautifully decorated earthenware, in natural colors, and their inexpressibly quaint appearance is necessarily inadequately depicted by these illustrations, but it gives you a very fair idea what they look like. The Incense is placed in the center of the tray, then lit with a match, and the Figure then placed over it. The Incense burns very slowly for quite a long time, the smoke therefrom finding its way through the Jap's mouth, just as if he were really smoking his pipe. The Incense, which in itself is a great curiosity, gives forth the most delightful fragrance, and fills the room with its scented aroma. It banishes mosquitoes and flies, and also counteracts disagreeable odors. There are several different models, but the two illustrated are probably in the greatest demand. They measure about six inches in height, and make very beautiful and unique ornaments. **PRICE, 50 CENTS EACH, or the two for 95 CENTS, or four for $1.80.** Eight cents each should be added for postage. INCENSE for use with the above, in boxes sufficient for about 24 hours burning, 10 cents per box, postpaid.

No. 6155. Japanese Incense Burners, Price 50c. each or 2 for 95c postpaid.
No. 6157. Incense for Japanese Incense Burners, 10 cents per box. 3 for 25 cents.

IGNITION COILS.

JEFFERSON.

INTERCHANGEABLE WITH ANY STANDARD BATTERY IGNITION COIL.

The Jefferson line of automotive coils consists of only a few types which are sufficiently flexible through the use of interchangeable brackets, to enable them to be used to replace the different coils now in general use.

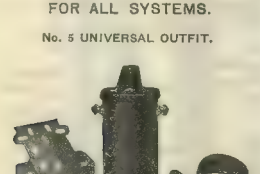
Under starting conditions, the battery is at its lowest ebb and requires a coil that will produce a hot, intense spark to overcome this drop in voltage. Jefferson coils are designed and guaranteed to take care of this extreme condition. They are particularly desirable because of their neatness, compactness, simple construction and completeness of detail. They are furnished in a tube which is impervious to heat as well as moisture and will not swell, warp or deteriorate with age.

Jefferson coils are recommended for all types and makes of internal combustion engines, automobiles, trucks, tractors, farm lighting plants, motorcycles, marine engines and stationary engines.

Important: 6 and 12-volt coils are not interchangeable. Be sure to specify voltage. Unless otherwise mentioned, standard 6-volt coils will be furnished.

FOR ALL SYSTEMS.

No. 5 UNIVERSAL OUTFIT.



Larger core and windings give hotter, fatter spark. More power, easier starting, saves gasoline and oil.

The Jefferson Universal coil assortment is the only ignition coil outfit which is universally adaptable to all standard battery ignition systems. The larger core and windings of the coil give a hotter, fatter spark. The Universal coil No. E-900 has 50% more turns on the secondary, 50% more primary strength and 35% more capacity than any other coil on the market.

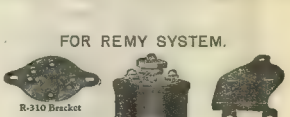
A heavy duty condenser is built into the coil which can be utilized in the circuit or eliminated, as required. Positive connections and complete protection is thus assured.

The same coil is used for 6 or 12-volt systems, a 12-volt system requiring a resistance unit. The coil, the brackets or the resistance can be purchased separately.

No. 5 Universal outfits fits all cars.

	Each
No. A-U-5—Universal Coil Outfits; including one U-900 coil and one each U-915, U-925, U 935 and U-945 brackets	$5.00
No. A-U-900—Ignition Coils; coils only, no brackets.....	4.00
No. A-U-915—Ignition Coil Brackets; brackets only....	.25
No. A-U-925—Ignition Coil Brackets; brackets only.....	.25
No. A-U-935—Ignition Coil Brackets; brackets only . . .	.25
No. A-U-945—Ignition Coil Brackets; brackets only . .	.25
No. A-U-950—Ignition Coil Resistance Units; 12 volt . .	.25
No. A-U-960—Ignition Coil Condensers	.75

FOR REMY SYSTEM.



The R-300 coil, like the Universal E-900, has oversize core and windings, which give a hot, fat spark and enables the engine to operate at highest electrical efficiency.

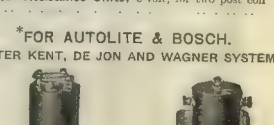
Made with two or three post. Three post shipped unless otherwise specified.

Brackets R-310, R-320 and R-330 are interchangeable for use with the R-300 coil on different cars. One bracket included in the price of each coil. Bracket desired must be specified when coil ordered.

	Each
No. A-R300—Battery Ignition Coils; 6 or 12-volt . .	$5.00
No. A-R310—Ignition Coil Brackets	.25
No. A-R320—Ignition Coil Brackets.....	.25
No. A-R330—Ignition Coil Brackets.....	.25
No. A-R350—Resistance Units; 6 and 12-volt.....	.25
No. A-R360—Resistance Units; 6-volt; for two post coil only.	.25

*FOR AUTOLITE & BOSCH.

ATWATER KENT, DE JON AND WAGNER SYSTEMS.



These coils, like other Jefferson coils, have oversize core and windings, which produce powerful sparks and will give the engine new pep and power.

Coil No. B-450 replaces Atwater Kent Type N7, Autolite 1G4031 and Bosch No. TC30.

Coil No. L-801 replaces Autolite No. I. C. 4035, De Jon No. CA38 and Wagner coil No. K83.

	Each
No. A-B450—Battery Ignition Coils; 6 or 12 volt. .	$5.00
No. A-L801 Battery Ignition Coils	5.00
No. A-L825—Resistance Units; for use in L-801 coil. .	.25

*Note. These coils will replace certain models of the systems named. See specification list for proper coil for each car.

GENUINE JEFFERSON AUTOMOTIVE IGNITION COILS

Interchangeable With Any of the Standard Battery Ignition Coils

CAR	YEAR	COIL	BRACKET
Allen	1917-20	U-900	
Allen	1921	†U-900	U-925
Amerman	1920	†U-900	
American	1923-25	B-450	
Anderson	1918-19	†R-300	
Anderson	1920-22	*R-300	R-310
Anderson	1923-25	U-900	U-925
Apperson	1918-25	†U-900	U-925
Atlas Truck	1920-21	U-900	U-925
Auburn	1916-19-20	R-300	R-320
Auburn	1917-18	†U-900	U-915 & U-945
Auburn	1920-27	U-900	R-310
Auburn	1924	B-450	
Auburn 6 & 8	1927	L-801	
Barley	1923-25	U-900	U-915 & U-945
Bay State	1922-23	U-900	U-915 & U-945
Beggs Six	1919-23	U-900	U-925
Bethlehem Truck	1920-21	U-900	U-925
Biddle	1923	U-900	U-925
Bradley	1916-21	U-900	
Brasco	1920-21	U-900	U-925
Buick	1918-20	†U-900	U-915 & U-945
Buick	1921-22	U-900	U-915 & U-945
Buick	1923-27	U-900	U-915 & U-945
Cadillac	1911-26	U-900	U-915 & U-945
Cadillac	1927	B-450	
Campbell	1918-25	U-900	U-925
Case	1919-23	U-900	U-915 & U-945
Case	1924-26	U-900	U-915 & U-945
Chalmers	1923	†U-900	U-915
Chalmers	1924	*R-300	R-310
Chandler	1923-27	B-450	
Chevrolet	1918-22	*R-300	R-320
Chevrolet	1923-27	*R-300	R-310
Chevrolet Truck	1918-27	*R-300	R-330
Chrysler	1924-27	*R-300	R-310
Cleveland	1921-23	U-900	U-925
Cleveland	1923-25	B-450	
Cole	1920-25	U-900	U-915 & U-945
Columbia 6-CD	1917-20	U-900	U-925
Columbia Lgt. Six	1922	†U-900	U-915
Columbia Special Six	1923	†U-900	U-915
Columbia Lgt. Six	1923	*R-300	R-310
Columbia	1924	U-900	
Comet	1919-23	U-900	U-915
Comet Truck	1918-19	U-900	U-915
Commonwealth	1918-19	U-900	U-925
Courier	1923	U-900	U-925
Crawford	1918-23	U-900	U-925
Crow Elkhart	1920-23	U-900	U-925
Cunningham	1918-19	U-900	U-915 & U-945
Dagmar	1923	U-900	U-925
Dan	1920-23	U-900	U-915 & U-945
Davis	1920-26	U-900	U-915 & U-945
Day	1920	L-801	
Diana	1920	U-900	U-915 & U-945
Diana	1927	L-801	
Dixie Flyer	1917-20	†U-900	
Dodge	1917-18	†U-900	U-915 & U-945
Dodge	1919-20	†U-915 & U-945	
Dodge Truck	1917-26	†U-900	U-915 & U-945
Dodge	1921	†U-900	U-915 & U-945
Dodge	1926-27	U-900	U-915
Dort	1921-22	†U-900	U-925
Dort	1923	U-900	U-915 & U-945
Dort	1924	B-450	
Dupont	1924-26	U-900	
Durant (4 & 6)	1920-25	†U-900	U-915
Earl	1922-24	†U-900	U-925
Economy	1918-20	†U-900	
Economy	1921	†U-900	U-925
Elcar	1918-19	U-900	U-925
Elcar	1921-23	U-900	U-915 & U-945
Elcar (4)	1923-25	U-900	U-915 & U-945
Elcar (6 & 8)	1924-25	B-450	
Elcar	1926-27	B-450	
Elgin	1917-19	*R-300	R-310
Elgin	Late 1919-23	†U-900	U-915 & U-945
Elgin	1923	*R-300	R-310
Elgin	1924	L-801	
Erskine	1927	B-450	
Essex	1918-22	U-900	U-915 & U-945
Essex	Late 1922-23	U-900	U-915 & U-945
Essex	1924-27	B-450	
Flint	1923	†U-900	U-925
Flint	1924-26	L-801	
Flint	1927	B-450	
Ford—Atwater Kent		B-450	
Bosch		B-450	
Connecticut		B-450	
Delco		B-450	

CAR	YEAR	COIL	BRACKET
Franklin	1922	B-450	(12 v.)
Franklin	1923-27	U-900	U-925
Gardner	1921-25	U-900	U-925
Gardner (6 & 8)	1923-25	U-900	R-310
G M C Truck	1927	B-450	
Graham Bertaich	1920-21	U-900	U 915
Grant	1917-20	*R-300	R-310
Grant	1919-23	U-900	U-925
Gray	1924-25	U-900	U-925
Gray	1926	U-900	U 915 & U-945
Hadley-Knight	1922	†U-900	U-915
Hadley-Knight	1923	U-900	U-915 & U 945
Hanson	1921-22	U-900	U-915 & U-945
Hanson	Late 1922-23	†U-900	U-915
Harroun	1919-21	R-300	
Hatfield	1917-21	†U-900	
Haynes	1915-24	R-300	R-310
Herff	1925	B-450	
H. C. S.	1921-25	U-900	U-915 & U-945
Hollier	1921	U-900	U-925
Hudson	1913-23	U-900	U-915 & U-945
Hudson	1924-27	B-450	
Hufman	1921	†U-900	U-925
Hupmobile	1918-25	U-900	U-925
Hupmobile	1926-27	B-450	
Jackson	1917-22	R-300	
Jackson	1921	U-900	U-925
Jewett	1922-26	U-900	U-925
Jewett	1927	U-900	U-915
Jones	1915-24	R-300	R-310
Jordan	1918-23	U-900	U-915
Jordan	1924	U-900	U-915 & U-945
Jordan	1925-27	B-450	
Kearns Truck	1918	†U-900	
King	1917-22	†U-900	U-925
King	1923-24	B-450	
Kissel	1920-26	*R-300	R-310
Kissel	1927	B-450	
LaFayette	1920-24	U-900	U-915 & U-945
Leach	1920-21	U-900	U-915 & U-945
Lexington	1919-20	†U-900	
Lexington	1920-25	†U-900	U-925
Lexington	1926	†U-900	U-915
Liberty	Late 1919-24	R-300	
Lincoln	1921-27	U-900	U-915 & U-945
Locomobile	1922	L-801	
Lozier	1921	U-900	U-925
Madison	1916-18-19	R-300	R-320
Maibohm	1917-23	U-900	U-925
Marion	1924-25	U-900	U-915 & U-945
Marmon	1920-27	B-450	
Maxwell	1923-25	U-900	U-925
Maxwell	1923-26	*R-300	R-310
Maxwell Truck	1920-23	U-900	U-925
Mercer	1922	U-900	U-915 & U-945
Meteor	1918-20	U-915 & U-945	
McFarlan	1919-20	†U-900	U-925
McLaughlin (Canadian)—Same as Buick.			
Metz	1919	†U-900	
Metz	1919-20	†U-900	U-915
Mitchell	1918-23	*R-300	R-310
Monitor	1918-20	†U-900	
Monitor	1918-19	†U-900	
Monroe	1920-23	†U-900	U-925
Moon	Late 1919-23	†U-900	U-915 & U-945
Moon	1919-23	U-900	U-915 & U-945
Moon	1924	U-900	U-915 & U-945
Moon	1925-26	B-450	
Moon	1927	L-801	
Moore	1919-20	†U-900	
Napoleon Truck	1920-21	†U-900	
Nash	681-683	1918-19-22	U-900	U-915
Nash	Late 1922	U-900	U-915 & U-945
Nash	1923-26	U-900	U-915 & U-945
Nash	1927	B-450	
National	1919-24	U-915	
National Light Six	1923	*R-300	R-310
Norwalk	Late 1917-21	†U-900	U-915
Oakland	1917-23	*R-300	R-320
Oakland	1924-27	*R-300	R-310
Oldsmobile 4	1918-23	*R-300	R-330
Oldsmobile 37A-6	1918-21	*R-300	R-310
Oldsmobile 45-8	1918-23	†U-900	U-915
Oldsmobile	1924-25	U-900	U-915 & U-945
Oldsmobile	1926	U-900	U-915
Oldsmobile	1927	B-450	
Oshkosh Truck	1920-23	*R-300	R-330
Olympian Earry	1918-19-21	†U-900	
Olympian	Late 1918	U-900	U-925

CAR	YEAR	COIL	BRACKET
Oshkosh Truck	1921	U-900	U-915
Overland	1916-23	†U-900	
Overland Early	1916-23	†U 900	U-925
Overland 4 & 6	1924-25	L-801	
Overland 6	1926	L-801	
Overland Whippet	1926-27	B-450	
Overland 6	1927	B-450	
Overland Truck	1921	†U-900	
Packard	1918-27	U-900	U-915 & U-945
Packet Truck	1918-21	U-900	U-925
Paige	1917-19	*R-300	R-310
Paige	1920-26	U-900	U-925
Paige	1927	L-801	
Pan American	1921-22	U-900	U-926
Panhard Truck	1919-20	U-900	
Panhard Truck	1920-21	U-900	U 925
Patterson	1920-24	U-900	U-918
Peerless 5	Late 1917-21	U-900	U-925
Peerless	1922	B-450	
Peerless	1923	U-900	U-915
Peerless	1924-25	U-900	U-915 & U-945
Peerless	1926-27	B 450	
Pierce Arrow	1923-25	U-900	U 915 & U-945
Pilot	1921-22	†U-900	U-925
Pilot	1923	†U-900	
Pontiac	1926	U-900	U-915 & U-945
Portland	1927	*R-300	R-310
Premier	1916-20	U-900	U-915 & U-945
Premier	1921-24	U-900	U-915
Premier Stratton	1923	U-900	U-915
Reo	1915-19	*R-300	
Reo	1920-25	U-900	U-915
Reo Truck	1918-23	*R-300	R-310
Reo Truck	1924-26	U-900	U-915
Rickenbacker	1923	U-900	U-915
Rickenbacker	1924-27	B-450	
Rubay	1917-20	U-900	
Roamerican	1923	U-900	U-915
Roamer	1923-27	L-801	
R. & V. Knight	1923-24	U-900	U-915
Saxon	1919-23	L-801	
Sayers & Scoville	1920-21	U-900	U-915
Scripps Booth	1916-21	U-900	R-330
seagraves	1919-21	U-900	U 915
Sheridan	1921	U-900	U 925
Sheridan 4	1921	*R-300	R-320
Sheridan 8	1921	U-900	U-915
Skelton	1921	†U-900	U-925
Standard	1920-22	U-900	U-925
Star	1921	†U-900	U-915
Star	1924-27	B-450	
Stearns Knight	1923-25	U-900	U 925
Stearns Knight	1924	(12 v.)	
Stearns Knight	1924	U-900	U 925
Stearns Knight	1926	U-900	U-925
Stearns Knight	1927	L-801	
Stephens	1920	U-900	
Stephens	1921	†U-900	U-925
Stephens	1923	U-900	U-915
Stephens	1923-24	U-900	U-915 & U-945
Stephens	1925-26	L-801	
Studebaker	1927	*R-300	R-310
Stutz	1918-22	U-900	U-915
Stutz	1923-25	*R-300	R-310
Stutz	1927	B-450	
Velie	1919-22	†U-900	U-925
Velie	1923	B-450	
Velie	1924-26	U-900	U-925
Velie	1927	L-801	
Velie Truck	1919-21	R-300	R-310
Vim Truck	1920-21	U-900	U-915
Westcott	1919-21	U-900	U-915
White Star Chare	1922-23	U-900	U-915
White Star Chare	1924-27	U-900	U-915 & U-945
White Star Six	1923-24	U-900	U-915
White Star Six	1923	†U-900	U-915
White Star Six	1924-25	L-801	
White Knight	1926-27	B-450	
White Star	1918-19	†U-900	
Whitney	1921	U-900	U-925
Winton	1923-24	U-900	U-915
Yellow Cab	1927	B-450	

*Indicates R-300 2-post Coil. No asterisk preceding R-300 indicates 3-post Coil.

†Indicates Condenser U-900 needed with this installation.

‡Indicates 12-volt Resistance must be used on this installation.

WIRE LEADERS.

Per Dozen

No. S-3C—Leaders; spring steel piano wire leader, with No. 6 swivel and 1-inch safety pin snap; length over all, 6 inches $0.80

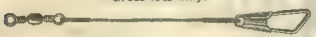
No. S-281—Leaders; South Bend leader; piano wire; 6-inch; No. 3 snap; No. 7 swivel; six on a card .... .80

Per Gross

No. S-420—Leaders; piano wire with swivel and snap.. $8.00

One gross in a box.

Gross lots only.



Per Dozen

No. S-4C—Leaders; made of heavy bronze wire; size 1 swivel and 1¼-inch safety snap.... $1.10

Straightened phosphor bronze wire, with box swivel on one end and safety snap swivel on other end.

Per Dozen

No. S-1W—Leaders; length, 1 yard.... $1.60

One on a card, one dozen in box.

CABLE WIRE LEADERS.

Twisted, rust-proof, flexible phosphor bronze wire, snap at one end and swivel at other. Mounted one on a card, six cards connected.

Per Dozen

No. S-1006—Leaders; 6 inches long.... $1.20

No. S-201—Leaders; 6-inch; No. 4 snap; No. 5 swivel.... 1.20

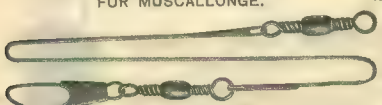
Twisted, rust-proof phosphor bronze wire, swivel at one end and swivel and snap at other.

Per Dozen

No. S-1709—Leaders; 9 inches long.... $2.00

Three dozen in a container.

FOR MUSCALLONGE.



Per Dozen

No. S-1912 -Leaders; 12-inch; extra heavy twisted wire; No. 1/0 swivel; No. 1/0 safety snap swivel.... $2.30

Six on a perforated card.

PARKWAY KNOTLESS.

Made of material that looks like silkworm gut when both are dyed a mist color. For practically all fishing it is as satisfactory as the higher grades of silkworm gut. The leaders have no knots except those necessary to make the loops at the ends. They are stronger than silkworm gut leaders of the same weight or the same price.

Per Dozen

No. S-43—Leaders; 3-foot; small trout; 4-lb. test.... $ .60

No. S-83—Leaders; 3-foot; large trout; 8-lb. test.... .80

No. S-103—Leaders; 3-foot; bass; 10-lb. test.... .90

No. S-153—Leaders; 3-foot; salmon; 15-lb. test.... 1.00

No. S-46—Leaders; 6-foot; small trout; 4-lb. test.... .90

No. S-86—Leaders; 6-foot; large trout; 8-lb. test.... 1.20

No. S-106—Leaders; 6-foot; bass; 10-lb. test.... 1.40

No. S-156—Leaders; 6-foot; salmon; 15-lb. test.... 1.60

JOE WELSH. TELERANA NOVA.

Made in Scotland. Their strength, color and absence of knots has created a very heavy demand for them. They do not require soaking before using. They can be looped or knotted like any leader. These are the genuine Joe Welsh Telerana Nova leaders. Single gut.

Per Dozen

No. S-1TN—Leaders; heavy; length, 1 yard; 30-lb. test; for large fish $7.20

No. S-2TN—Leaders; heavy; length, 1 yard; 16-lb test; for bass and large trout 6.00

No. S-3TN—Leaders; length, 1 yard; 10-lb. test, for large trout 5.20

No. S-4TN—Leaders; length, 1 yard; 7-lb test; for trout.... 4.40

No. S-3L.TN—Leaders; length, 1 yard; with one extra drop-per loop; 10-lb test; for large trout.... 5.60

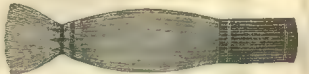
TAPERED DRY FLY LEADERS.

Telerana Nova leaders do not require soaking before use. The leaders can be looped or knotted like any gut leader. They do not crack even tied dry. Be sure that leader is put away stretched and thoroughly dry after use.

Per Dozen

No. S-JW7½—Leaders; 7½-foot.... $10.80

SPANISH SILK WORM GUT.



Selected Padrona stock, imported. Standard length 10 to 11 inches

Per 100 Strands

No. S-2G—Leaders; good quality; for trout or bass.... $1.50

100 strands in a package. Sold only in full packages.

WIRE LEADERS.

Per Dozen

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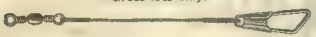

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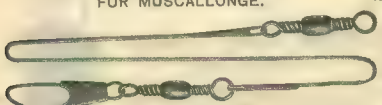

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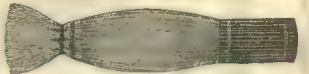


Selected Padrona stock, imported. Standard length 10 to 11 inches

Per 100 Strands

No. S-2G—Leaders; good quality; for trout or bass.... $1.50

100 strands in a package. Sold only in full packages.

FOLDING WOOD DUCK DECOYS

ILLINOIS RIVER PROFILE DECOYS, 3 in group, 2 male and 1 female.

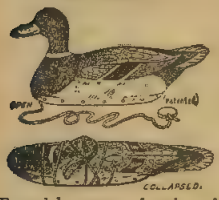
No. C6—Mallards, w't per doz. 9½ lbs. .....per dozen $16.35

ONE DOZEN (4 GROUPS) CORD AND ANCHOR FOR EACH GROUP IN A STRONG CARDBOARD BOX. WE DO NOT BREAK BOXES.

No. C12—Canada geese decoys for land shooting, profile wooden bodies, folding wooden heads and folding wooden sticks which may be pressed into the ground, natural appearing, w't per doz. 14 lbs. per dozen $20.20

ONE DOZEN IN A BOX. WE DO NOT BREAK BOXES

COLLAPSIBLE CANVAS DUCK DECOYS

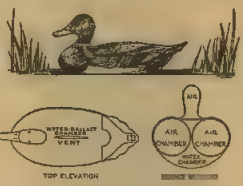


Expand by means of spring when cord is unwound.

No. C14—Mallard Duck, collapsible decoys, canvas body, wooden float and head block, one wire spring head support, one wire tail support, complete with anchor and cords, assorted 6 males and 6 females to the dozen, w't per doz. about 14 lbs.....per dozen $20.20

ONE DOZEN IN A BOX. WE DO NOT BREAK BOXES

STONER WATER-BALLAST PNEUMATIC DUCK DECOYS



Made of Pure Rubber Gum, Cured to Give Long Life

The curing process gives a cloth texture appearance to the duck; no gloss. Deflated, each duck weighs only 6 ounces; inflated and with the ballast chamber filled with water, each weighs 34 ounces. The construction causes the duck to ride over the waves rather than through them. It is animated in action, yet can be held by a nail or other extremely light anchor. Easily inflated by blowing. The decoys should be set out tied in tandem, to prevent the loss of any due to air escapement. Leaks may be repaired the same as in any tire tube. This decoy solves the weight problem.

No. C284—Mallard Duck, pneumatic rubber decoys, packed in complete sets, one dozen assorted, eight males and four females, w't per doz. 6½ lbs. .....per dozen $42.65

ONE DOZEN IN A CARTON

LARGE HOLLOW WOOD DUCK DECOYS

Hand Tinted

No. C430

Gundelfinger's Ducklures

GRAND PRIZE GRADE GENUINE IDAHO CEDAR

Hollow construction, nicely hand painted, larger than life size, glass eyes, feather finish. Packed 8 males and 4 females to a dozen.

No. C420 — Mallards, w't doz. packed 40 lbs.....per dozen $44.45

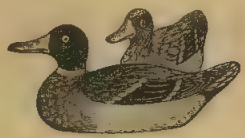
No. C430—Blue Bills, w't doz. packed 38 lbs.....per dozen $44.45

ONE DOZEN IN A BOX. WE DO NOT BREAK BOXES

SOLID WOOD DUCK DECOYS

GENUINE IDAHO CEDAR

Hand painted—feather finish, superior quality, flat bottomed, perfect in shape, light in weight. Will not waterlog. Brush-painted to resemble the natural plumage, with non-glare paint. All feather finish, glass eyes. Heads fitted with pinion dowels, made doubly secure with waterproof, cold water glue. Packed in 175 lb. test, corrugated, shipping carton. One dozen to a carton, assorted 8 males, 4 females.



No. C120

No. C120—Mallards, w't doz. packed 38 lbs.....per dozen $17.75

No. C130—Blue Bills, w't doz. packed 36 lbs.....per dozen $17.75

No. C140—Red Heads, w't doz. packed 37 lbs....per dozen $17.75

No. C160—Blue Winged Teal, w't doz. packed 31 lbs. per dozen $17.75

No. C170—Canvas Back, w't doz. packed 37 lbs....per dozen $17.75

ONE DOZEN IN A BOX. WE DO NOT BREAK BOXES

EXTRA LARGE HOLLOW WOOD DUCK DECOYS

Hand Tinted

Gundelfingers Ducklures

Grand Prize Grade

THE LONG NECK MODEL GENUINE IDAHO CEDAR

No. C370—Canvas Back, w't doz. packed 40 lbs....per dozen $32.00

ONE DOZEN IN A BOX. WE DO NOT BREAK BOXES

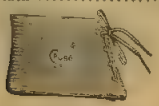
BOOT RECOIL PADS

Genuine, bordered calf skin leather pad, of extra fine quality, with a grooved base of moulded sponge rubber, cemented firmly within the pad. The color is a dark cherry red to blend with the color of gun stocks. End-laced. W't per doz. 1½ lbs.

No. C61S—Small size, 4¾×1⅝ in., per dozen $33.35

No. C61M—Medium size, 5⅛×1⅝ in. .....per dozen $33.35

No. C61L—Large size, 5½×1⅝ in., per dozen $33.35



A good quality, tan colored, calf skin pad, with a sponge rubber base, firmly cemented within it. End-laced. Excellent workmanship. W't per doz. 1½ lbs.

No. C71S—Small size, 4¾×1⅝ in., per dozen $20.35

No. C71M—Medium size, 5⅛×1⅝ in. .....per dozen $20.55

No. C71L—Large size, 5½×1⅝ in., per dozen $20.55

REX

Similar in construction to the Cruso Pad but made of a waterproof cow leather, of a deep, cherry red color. A durable pad at a low price. End-laced. W't per doz. 1½ lbs.

No. C72S—Small size, 4¾×1⅝ in., per dozen $14.90

No. C72M—Medium size, 5⅛×1⅝ in. .....per dozen $14.90

No. C72L—Large size, 5½×1⅝ in., per dozen $14.90

Moulded, sponge rubber cushion cemented within a highest quality, tan colored, sheep skin pad.

Easily slips over the butt end of the gun stock and is end-laced to give a perfect fit. W't per doz. 1½ lbs.

No. C91S—Small size, 4¾×1⅝ in., per dozen $33.65

No. C91M—Medium size, 5⅛×1⅝ in. .....per dozen $33.65

No. C91L—Large size, 5½×1⅝ in., per dozen $33.65

ALL ABOVE, ONE DOZEN IN A CARTON

SPORTSMEN'S ENCYCLOPEDIA

It is a 544 page book full of instructions, 1000 illustrations by Buzzacott, the standard authority for camping and camp outfits, hunting and hunting outfits, angling and angling outfits, big game hunters, trappers, guides.

No. C12—Complete, 6¾×4¾ in., handsomely bound in good quality cloth cover, stamped in gold..each $2.00

STAKE-OUT FOLDING FIBRE-BOARD GOOSE DECOYS

JOHNSON'S

Photographic reproductions of Canada geese with spreading bodies, held open by inserting triangle frame attached to heavy wire stake. Made from heavier waterproofed fiber-board than that used in paper duck decoys. For land shooting; will not float.

No. C40—Complete sets, one dozen assorted—½ hens, ½ drakes, w't per doz. 12 lbs.....per dozen $17.75

ONE DOZEN IN A CANVAS BAG

WE DO NOT BREAK BAG LOTS

STAKE-OUT FOLDING FIBRE-BOARD DUCK DECOYS

JOHNSON'S

Photographic reproduction of ducks, printed in natural colors on tough jute fiber-board thoroughly waterproofed. **They Do Not Float,** but are held open, by triangular metal frames attached to wire stakes, to be shoved into the ground, for shooting over shallow water or fields

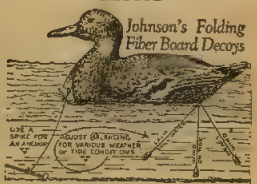
MALLARDS

No. C36—Complete set, one dozen assorted, ½ hens, ½ drakes, w't per doz. 4 lbs. .....per dozen $6.65

ONE DOZEN IN A CANVAS BAG

WE DO NOT BREAK BAG LOTS

FOLDING FIBRE-BOARD DUCK DECOYS



Life Size

Photographic reproductions of ducks, printed in natural colors on tough, jute fibre-board.

Easily carried in a hunting coat. Thin cedar float, slides snugly inside paper body to spread decoy and float it. Paper and float thoroughly waterproofed. Balancing device attached to float makes tipping impossible.

Mallards.

No. C25—Complete sets, one dozen assorted, ½ hens, ½ drakes, wood floats included. W't per doz. sets 7 lbs. .....per dozen $9.75

ONE DOZEN IN TWO COMPACT CANVAS BAGS. WE DO NOT BREAK SETS

No. C29—Extra Paper Portions for No. C25 **Mallard** Decoys. One dozen assorted, ½ hens, ½ drakes, w't per doz. 2½ lbs..per dozen $6.55

No. C24—Extra Wood Floats for No. C25 **Mallard** Decoys. W't per doz. 4½ lbs.....per dozen $3.20

ONE DOZEN IN A CANVAS BAG. WE DO NOT BREAK BAG LOTS

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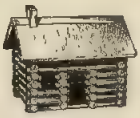

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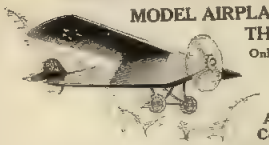

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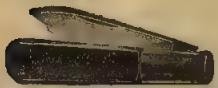
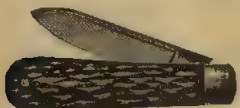
Fire Trucks
Airplanes
Autos and Garage Sets

No. 288 in Blue DUMP TRUCK
22" Length, 7" Wide, 9" High
JOHN C. TURNER CO.
DAYTON, OHIO

IMPORTED POCKET KNIVES



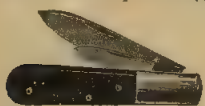
No. C01101—XLNT Barlow, 1 blade, glazed, black wood handle, steel lined, steel bolster stamped XLNT, length when closed 3⅝ in., per dozen $4.00



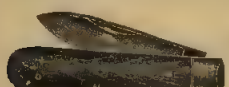
No. C01099—1 blade, glazed, stag handle, iron lined, steel bolster, length when closed 3¾ in. doz. $3.35

BOY'S BARLOW

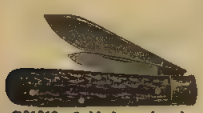
No. C01116—Two blades, one large spear point cutting blade, one small pen blade, both blades nicely glazed, black bone pattern handle, steel linings and bolster, length when closed 3 in. .....per dozen $4.45



No. C01102—XLNT Barlow, 2 blades, glazed, black wood handle, steel lined, steel bolsters stamped XLNT, length when closed 3⅝ in., per dozen $6.10



No. C01017—1 blade, glazed, cocobola handle, iron lined, length when closed 3¾ in.....per dozen $3.35



No. C01019—2 blades, glazed, stag handles, iron lined, length when closed 3¾ in.....per dozen $5.00
ALL ABOVE, ONE DOZEN IN A BOX

No. C01097—1 blade, japanned iron handle to represent stag, embossed **The Boy's Favorite,** has 1¼ in. nickel plated chain with loop and snap, length when closed 2¼ in., per dozen $1.90
THREE DOZEN IN A PACKAGE

No. C01098—1 blade, glazed, stag handle, iron lined, steel bolster, length when closed 3¼ in. has 1¼ in. nickel plated chain with snap and loop.....per dozen $3.35

No. C01036—2 blades, glazed, stag handles, nickel silver bolster, brass lined, length when closed 3¼ in., per dozen $10.00
ALL ABOVE, HALF DOZEN IN A BOX

Nicely glazed, cocobola handle, iron lined, steel bolsters, length when closed 2¾ in. Has 1¼ in. nickel plated chain with snap and loop.

No. C01240—2 blade. per dozen $4.45
ONE DOZEN IN A BOX

No. C01014—2 blades, glazed, cocobola handle, brass lined, length when closed 3¾ in., per dozen $10.00

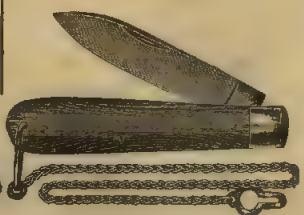
1 large Spear point blade and 1 leather punch blade or gouge, glazed, brass lined, nickel silver bolsters and shield, length when closed 3¾ in.

No. C01089—Cocobola handle, per dozen $13.35

2 blades, one large spear point blade, glazed, one leather punch blade, brass lined, steel bolster, nickel silver shield, length when closed 3¾ in.

No. C01087—Cocobola handle, per dozen $8.90

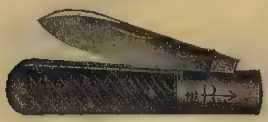
No. C01086—Stag handle, per dozen $8.90



Nicely glazed, cocobola handle, iron lined, steel bolsters, length when closed 2¾ in. Has 1¼ in. nickel plated chain with snap and loop.

No. C01005—1 blade. per dozen $4.45
ALL ABOVE, ONE DOZEN IN A BOX

JOHN RUSSELL AND CO.'S BARLOW POCKET KNIVES



Blades are nicely glazed, **brown bone handles,** iron lined, steel bolster stamped with trade-mark, length when closed 3⅜ in.

No. C60—John Russell, 1 large spear point blade, per dozen $7.45

No. C62—John Russell, 1 large spear point blade and 1 pen blade.....per dozen $9.45

Blades are nicely glazed, **brown bone handles,** iron lined, steel bolster stamped with trade-mark, length when closed 3⅜ in.

No. C66—John Russell, 1 large clip point blade and 1 pen blade.....per dozen $9.45

No. C65—John Russell, 1 large clip point blade, per dozen $7.45

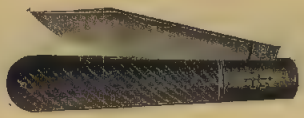
ALL ABOVE, HALF DOZEN IN A BOX

JOHN RUSSELL AND CO.'S DADDY BARLOW POCKET KNIVES

No. C6000—John Russell, Easy Opener, 1 large clip point blade, nicely glazed, **brown bone handle,** iron lined, steel bolster stamped with trade-mark, length when closed 5 in.....per dozen $15.20

HALF DOZEN IN A BOX

JOHN RUSSELL AND CO.'S DADDY BARLOW POCKET KNIVES



No. C0600—John Russel, 1 large clip point blade, nicely glazed, **brown bone handle,** iron lined, steel bolster stamped with trade-mark, length when closed 5 in. .....per dozen $15.20

NICKEL SILVER HANDLE SPEYING KNIVES

Sanitary highest quality, approved shape.

This knife is the result of an ever increasing demand for an item of this kind that can be sterilized by immersing in boiling water without fear of damaging same. The shape is the most approved pattern and fits the hand comfortably.

No. C2909P—Hibbard, 1 large speying blade, nicely glazed, nickel silver handle, length when closed 3¾ in., per dozen $11.10

HALF DOZEN IN A BOX

Hibbard BUDDING KNIFE

No. C2429P—Hibbard Budding, 1 blade highly mirror finished on both sides, black buffalo celluloid handle, with genuine ivory tip for budding and grafting. Brass lined, nickel silver bolsters, length when closed 4⅜ in. .....per dozen $20.00

ALL ABOVE, HALF DOZEN IN A BOX

MINNOW BUCKETS

JONES—AQUARIUM

Equipped for All Practical Purposes; Has Compressed Air Tank for Floating and Forcing a Constant Stream of Air Bubbles Through the Water in the Pail for Six Hours, Keeping the Minnows Alive Without Changing the Water; Complete with Ring for Towing Purposes; Bicycle Valve for Filling the Air Tank; Air Chamber will Hold from 8 to 10 Strokes of an Ordinary Tire Pump; Made of Galvanized Sheet Steel with Galvanized Wire Insert; Air Chamber Valve Will Fit Any Ordinary Bicycle Pump; Oval Shape; Finished Green and Gold Color.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
200	8	15x8x6	90	**$108.00**
300	12	15x10x6	108	[illegible]

Loose
Twelfth Dozen in a Carton

AERO FLOATING

Top Edges are Reinforced with Wire Ring; Insert has Cone Shape Air Chamber and Galvanized Wire Sides; Crimped and Soldered Deep Ice Pan Top; The Feature of this Bucket is the Conical Shape False Bottom and Air Chamber with Small Air Hole in Top; When Raised Slightly Above the Water Level of the Bucket it Retains Air and Forces it to the Bottom Which Then Comes Through the Small Air Hole Into the Water Thereby Aerating the Water and Keeping the Minnows Alive; If this Insert is Raised Twice an Hour it Will Keep the Minnows Alive for Indefinite Period.

Round; Galvanized; Made of Heavy Galvanized Iron; Rust and Water Proof.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
GA8	8	7⅛x9½	56	**$54.00**
GA10	10	9⅛x9½	60	**60.00**

Quarter Dozen in a Carton

Round; Tin

Made of IXX Tin Plated; Green Enamel Finish; Gold Bands and Fancy Decorations.

Per Dozen

No. A10—Capacity, 10 qts.; Size, 9⅛x9⅛ inches; Weight, per Dozen, 50 lbs... **$48.00**

Loose

MINNOW BUCKETS

Air-Fed Floating, Round

Made of Heavy Gauge Rust Resisting Galvanized Iron. Lacquered a Durable Forest Green. Air Chamber is made of Extra Heavy Galvanized Iron Tested to Hold 25 lbs. of pressure. Is Equipped with Specially Designed Brass Needle Valve Which Controls the flow of Air Through water, supplying Exact Amount of Oxygen to Keep Minnows Alive Indefinitely. Pump Attached to Side of Bucket; May Also be Pumped With an Auto or Bicycle Pump.

Per Dozer

No. AF8—Capacity, 8 qts.; Weight per Dozen, 85 lbs. **$75.00**

Loose

*REDSTRONG Floating Round

Heavy Galvanized Iron; Perfectly Rust and Waterproof; Galvanized After Being Made Up, thus Filling All Seams with Metal and Amalgamating All Parts Into One Solid Article; Galvanized Woven Wire Inset with Deep Sunk Ice Pan Top; Cone Shaped Air Chamber Which Prevents Bruising of Minnows; Wire Bail and Hinged Perforated, Self-Locking Cover on Inset; Solid Bottom and Rim to Hold Water and Protect Minnows When Transferring from Bucket to Stream or Lake; No Cover on Outside Bucket; Wire Bail with Black Enameled Hardwood Handle; Made to Stand Abuse and Will Give Lasting Satisfaction.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
RF8	8	9½x7⅞	50	**$43.20**
RF10	10	9½x9⅛	55	**48.00**

Loose

*HOLDSTRONG Floating; Oval

Holdstrong Minnow Bucket; Oval Pattern; IX Tin Plate; Finished in Rich Green with Gold Striping and Fancy Design Top Edge Reinforced with Wire; Perforated Tin Inset with Deep Sunk Ice Pan; Self-Locking Cover; No Cover on the Outside Bucket. Wire Bail with Black Wood Handle.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
HF8	8	12¼x8¾x7⅛	60	**$54.00**
HF10	10	12¼x8¾x8	62	**60.00**

Loose

MINNOW BUCKETS

REG IN THE U. S. PAT. OFFICE ★ Trimount

Round Floating

Medium Weight Tin; Grey Enamel with Grey Stripes and Fancy Decorations; Perforated Tin Inset with Deep Sunk Ice Pan Top; Wire Bail and Hinged, Perforated, Self-Locking Cover; No Top on Outside of Bucket; Wire Bail with Grey Enamel Hardwood Handle.

Nos.	Capacity, qts.	Weight per Dozen, lbs.	Per Dozen
TF8	8	30	**$30.00**
TF10	10	42	**33.00**

Loose

Round; Non-Floating

Medium Weight Tin; Deep Blue Japanned with Gold Bands and Fancy Decorations; Perforated Tin Inset with Deep Sunk Ice Pan; Top Wire Bail and Hinged, Perforated, Self-Locking Cover; No Cover on Outside Bucket; Wire Bail with Black Enameled Hardwood Handle.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
T8	8	7⅛x7¾	28	**$21.60**
T8	8	8¾x8¾	32	**24.00**
T10	10	9½x9⅛	38	**28.40**

Loose

*DIAMOND BRAND TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

Round Floating

IXX Tin Plate; Green Enameled, with Gold Bands and Fancy Decorations; Top Edge Reinforced with Wire; Galvanized Woven Wire Inset with Deep Sunk Ice Pan Top; Cone Shaped Air Chamber Which Prevents Bruising of Minnows; Gold Lacquered Top with Carmine Rim; Self-Locking Inset Cover; Solid Bottom and Rim to Hold Water and Protect Minnows when Removing from Outside Bucket to Stream or Lake; No Cover on Outside Bucket; Wire Bail with Black Enameled Hardwood Handle.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
DF8	8	9½x7⅝	43	**$33.60**
DF10	10	9½x9⅛	48	**38.00**

Loose

ROACH TRAPS

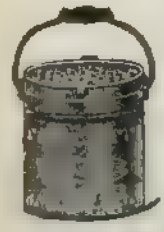
These are the Best Traps Ever Invented for Catching Roaches; They are Clean and Sanitary, and Much More Desirable for Ridding a House of These Pests than Insect Powder or Poisons; A Little Cheese, Potato, Onion or Banana Makes an Excellent Bait and One of These Traps will Catch All the Roaches on the Premises.

Black Japanned Wire Cloth Top; Tin Bound Edges; Natural Finish Hardwood Bottom; Diameter of Dome Top, 5 inches; Size of Base, 5½x5½ inches; Height Over All, 4¼ inches.

Per Dozen
No. M—Weight per Dozen, 4½ lbs..... **$7 00**
One Dozen in a Box

MINNOW AND FROG BUCKETS

*TRIUMPH MINIATURE



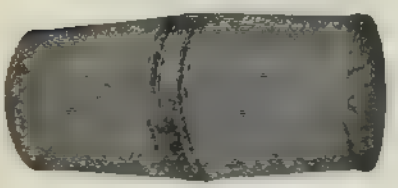
REG. IN THE Triumph U. S. PAT.

Round

Intended for Those Fishermen Who Wish to Carry a Limited Number of Minnows, or Where Minnows are to be Transported Short Distances and Then Retained in a Float in Lake or Stream Wherever Fishing is to be Done; Can Also be Used for Live Frogs. **Medium Tin; Body Lacquered Deep Blue; Gold Lacquered;** Perforated Hinged Cover with Self-Locking Clasp; Wire Bail; Capacity, 2 quarts; Size, 6x4½ inches.

Per Dozen
No. T2—Weight per Dozen, 10 lbs..... **$6.50**
Loose

MINNOW TRAPS

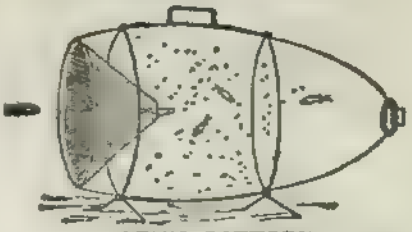


GEE'S SURE CATCH

Can be Used in Any Water, Whether Frozen Over or Not, at Any Depth, and the Bait, Whether of Crackers, Bread, Meat or Other Substance Being Fully Exposed to View with the Action of the Water, Makes it Very Attractive to Minnows; its Shape (Two Truncated Cones Joined in the Middle) and Construction is Such as to Offer Least Resistance to the Water When in Use; the Two Halves Nest Together so That with an Ordinary Pail the Trap Makes a Good Minnow Bucket. **Galvanized Woven Wire Body; Galvanized Steel Frame** and Reinforcements; Size, 17x9x7½ inches.

Per Dozen
No. GMT—Weight per Dozen, 23 lbs.... **$24.00**
Half Dozen in a Crate

MINNOW TRAPS



ORVIS PATTERN

Place a Handful of Cracker Crumbs Inside the Trap, Attach a Cord to the Handle and Lower Trap Where Minnows Frequent; When Lowering Into Deep Water, Fasten End of Cord to a Float so Trap Can be Readily Regained; **Heavy Flint Glass;** Galvanized Steel Wire Handle and Legs; Size, 13x8 inches.

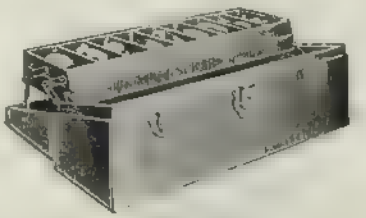
Per Dozen
No. G1—Weight per Dozen, 118 lbs.... **$78.00**
Twelfth Dozen in a Wood Box

TACKLE BOXES

STANDARD STEEL
Oblong

Dull Black Enamel Finish; Wire Handle; Box Divided in Eight Compartments; One Side in Seven Sections for Reel, Bait, Hooks, Swivels, Sinkers, Etc.; Other Side Large Compartments for Lines, Minnows, Etc.; Sides of Box Separated by Hinged Lid in Center. Size 11x5¼x2¼ inches.

Per Dozen
No. 9—Weight Each, 2 lbs.; Weight per Dozen, 24 lbs.. .... **$31 00**
Twelfth Dozen in a Box



KENNEDY
KANTILEVER KITS

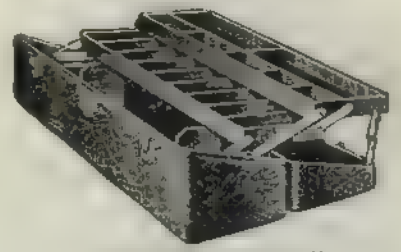
Constructed of Rust-Resisting Kennedy Brown Baked Enameled Steel; it is Very Compact, Strong, Durable and Handy; Guaranteed Water-tight; By Opening the Lid Trays are Moved into Position so that the Bottom of your Kit as Well as the Top Tray is Accessible; May be Opened Where it Takes Up Little Space and Still Gives Access to the Tackle Most Frequently Used.

Nos.	Size, ins.	Weight Each, lbs.	Each
KK12	12½x6½x7	6½	**$7 30**
KK16	16½x6½x7	8½	**8.70**
KK21	21½x6½x7	10	**10.50**

Loose

TACKLE BOXES

HEDDON-OUTING

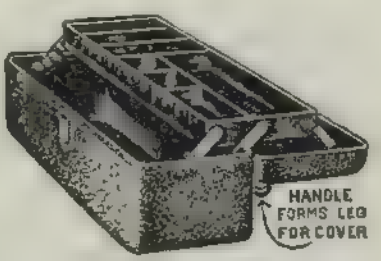


"MASTER ANGLER"

"Never-Leak" One Piece Construction; Top and Bottom Stamped from Solid Sheets of Lead-Coated Sheet Steel; No Seams, Rounded Corners; Both Trays Operate by the Cantilever Construction; Cadmium Rust-Proof Locks and Hinge, Box Cannot Tip Over when Opened. Rust-Proof Carbon Lock and Key; Finished in a Heavy Coat of Baked Enamel, with Three Coats of Lacquer.

	Each	
No. 1316R—Scarlet and Black Crackle Finish; Size, 16x6½x7 inches; Weight Each, 7 lbs.....	**$12 00**	9.00
No. 1316G—Bright Green and Black Crackle Finish; Size, 16x6½x7 inches; Weight Each, 7 lbs.....	**12 00**	9.00
No. 1316OR—Orange and Black Crackle Finish; Size, 16x16½x7 inches; Weight Each, 7 lbs.....	**12.00**	9.00

One in a Carton

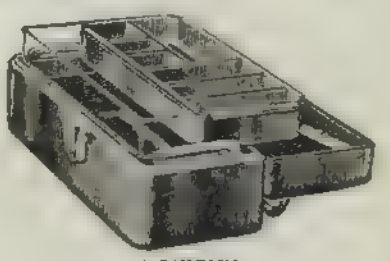


"MASTER JIFFY"

One Piece "Never-Leak" Construction; Top and Bottom Pressed Out of Single Sheets of Lead-Coated Sheet Steel, Absolutely Water Tight; No Seams; Rounded Corners; One Cantilever Tray Which Automatically Opens with Top; May Also Be Converted Into a Shell Box or Tool Box.

	Each	
No. 4116R—Red and Black Crackle Finish; Size, 16x6½x6 inches; Weight Each, 7 lbs.....	**$9.30**	7.00
No. 4116G—Green and Black Crackle Finish; Size, 16x6½x6 inches; Weight Each, 7 lbs	**9.30**	7.00
No. 4116OR—Orange and Black Crackles Finish; Size, 16x6½x6 inches; Weight Each, 7 lbs	**9 30**	7 00

One in a Carton



"JIFFY"

Top and Bottom Pressed Out of Single Sheets of Lead-Coated Sheet Steel; Absolutely Water Tight; No Seams; Rounded Corners; One Cantilever Tray Which Opens with Lid; May Also be Used for a Tool Box or a Shell Box.

	Each	
No. 1416—Maroon Color; Size, 16x6½x6 inches; Weight Each, 7 lbs.....	**$7 30**	5.50

One in a Carton

MINNOW PAILS.

FLOATING.

Very Best Material and Workmanship.

WINNER.

These minnow pails are made of heavy tin stock, japanned and decorated, with removable skeleton lining of tin and wire gauze cloth. Both outside and inside pails have galvanized bottoms.

Each

No. S-1000—Minnow Pails; 10-quart; size, 9½x10½ ins.; weight each, 4 lbs. **$2.20**

FAMOUS.

Galvanized.

Galvanized steel bucket; no cover; perforated metal inset, solid at bottom to hold enough water to transfer, perforated, hinged, self-locking cover; plain galvanized with blue striping.

Each

No. S-708—Minnow Pails; capacity, 8 quarts; size, 9½x7⅝ inches; weight per dozen, 42 lbs. **$2.40**

GRAND.

Galvanized.

Round; floating; galvanized steel bucket, no cover; inset of galvanized wire, solid at bottom to hold enough water to transfer; hinged, perforated, self-locking cover; plain galvanized, finished in blue striping.

Each

No. S-310—Minnow Pails; capacity, 10 quarts; diameter, 9½ inches; height, 9½ inches; weight per dozen, 42 lbs. **$2.60**

AERO.

Galvanized.

The accompanying cut-open illustration shows the patent cone shaped construction of inset bottom. When inset is submerged there will be noticed a continual stream of air bubbles emerging from a small hole in the pinnacle of the cone, which are caused by atmospheric pressure, thus indicating that there is a continual flow of air through the water. Frequent passing of air tends to cool the water, keeping it charged with oxygen for the fish to breathe and preventing stagnation. A bucket thus aerated cools the water perceptibly in time and if ordinary precaution is taken by the fisherman in shading his bucket, keeping it away from the direct rays of the sun, he will be able to prolong the life and liveliness of the minnows indefinitely.

Round floating; galvanized steel bucket; no cover; inset of galvanized wire, solid at bottom to hold enough water to transfer; hinged, perforated, self-locking cover; plain galvanized, finished in blue striping.

Each

No. S-410—Minnow Pails; capacity, 10 quarts; diameter, 9½ inches; height, 9½ inches; weight per dozen, 42 lbs. **$3.80**

JONES' AQUARIUM.

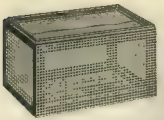
Consists of an outer receptacle of galvanized sheet steel, inside of which is a galvanized wire inset provided at its top with an oval air chamber, strongly braced on the inside, fitted with a valve to receive an ordinary bicycle pump by means of which enough compressed air is supplied to furnish a constant stream of air bubbles through the water from four to six hours. At one end of the cage the wire netting made funnel shaped, the end of the funnel coming even with the opening of the float. Each pail beautifully finished in green and gold.

Each

No. S-300—Minnow Pails; size 6x10x15 inches, capacity 12 quarts; weight each, 12 lbs. **$7.00**

FROG BOXES.

TWIN CITY.

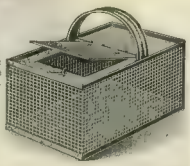


This frog box is a great improvement over any other type now on the market. Frogs will remain in a lively condition all day in this box. It is made of wood, stained green, with heavy galvanized wire cloth on four sides. The cover is very unique, consisting of two lengths of heavy sheet rubber with a slot in center and another strip of heavy rubber in center of top made so as to cover up the opening. One frog can be removed at a time without any danger of the others escaping. It is a thoroughly practical box that is being offered at a very low price. To see it is to buy it.

Each

No. S-40—Frog Boxes; length of box, 11 inches; width, 7¾ inches; depth, 7 inches; weight each, 1¼ lbs..... **$0.80**

TONKA.



Heavy galvanized steel with galvanized wire cloth on three sides. Hinged cover; very compact and durable.

Each

No. S-30—Frog Boxes; 4¾ inches high; 6 inches deep; 9 inches long; weight each, 1 lb..... **$1.30**

MINNOW PAILS.

WADE-IN.

Especially adapted for the use of trout fishermen or fishermen who wade.

Made of IC tin; oval shape top and bottom; flare in top; two ⅝-inch loops on each side for fastening shoulder straps; bucket just right size and shape to carry under arm without interference; cup shaped cover fits snugly into bucket; cover perforated at bottom to allow air to enter, 9 gauge steel wire lift pin securely soldered across cover to aid in removing it from bucket; no hinges; finished in green japan with gold lettering and striping.

Each

No. S-1—Minnow Pails; capacity, 2 quarts; bottom, 6x3¾ inches; top, 5x3 inches; height over all, 8 inches; weight per dozen, 9 lbs..... **$0.96**

MINNOW PAILS.

SPLENDID.

Round; single; bucket; wired top; sunk, perforated cover with hasp and staple; finished in green japan with gold striping.

IC TIN.

Each

No. S-8—Minnow Pails; capacity 8 quarts; diameter 8¾ inches; height 8¾ inches; weight, per dozen, 16 pounds....**$1.10**

GALVANIZED.

Each

No. S-18—Minnow Pails; capacity, 10 quarts; diameter 9¼ x 8¾ inches; weight per dozen, 22 lbs..... **$1.50**

MAGIC.

DOUBLE.

Each

No. S-60—Minnow Pails; double; 6 quart; size, 7⅜x7¾ inches..... **$1.30**

No. S-80—Minnow Pails; double; 8 qt.; size, 8¾x8⅛ ins..... **1.40**

No. S-100—Minnow Pails; double; 10 qt; size, 9¼x8⅛ inches..... **1.60**

Weight per dozen, No. S-60, 22 lbs.; No S-80, 24 lbs.; No. S-100, 26 lbs.

MINNOW BUCKETS

JONES—AQUARIUM

Equipped for All Practical Purposes; Has Compressed Air Tank for Floating and Forcing a Constant Stream of Air Bubbles Through the Water in the Pail for Six Hours, Keeping the Minnows Alive Without Changing the Water; Complete with Ring for Towing Purposes; Bicycle Valve for Filling the Air Tank; Air Chamber will Hold from 8 to 10 Strokes of an Ordinary Tire Pump; Made of Galvanized Sheet Steel with Galvanized Wire Insert; Air Chamber Valve Will Fit Any Ordinary Bicycle Pump; Oval Shape; Finished Green and Gold Color.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
200	8	15x8x6	90	**$108 00**
300	12	15x10x6	108	**114 00**

Loose
Twelfth Dozen in a Carton

AERO FLOATING

Top Edges are Reinforced with Wire Ring; Insert has Cone Shape Air Chamber and Galvanized Wire Sides; Crimped and Soldered Deep Ice Pan Top; The Feature of this Bucket is the Conical Shape False Bottom and Air Chamber with Small Air Hole in Top; When Raised Slightly Above the Water Level of the Bucket it Retains Air and Forces it to the Bottom Which Then Comes Through the Small Air Hole Into the Water Thereby Aerating the Water and Keeping the Minnows Alive; If this Insert is Raised Twice an Hour it Will Keep the Minnows Alive for Indefinite Period.

Round; Galvanized; Made of Heavy Galvanized Iron; Rust and Water Proof.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
GA8	8	7⅝x9½	56	**$54.00**
GA10	10	9⅛x9½	60	**60 00**

Quarter Dozen in a Carton

Round; Tin

Made of IXX Tin Plated; Green Enamel Finish; Gold Bands and Fancy Decorations.

Per Dozen
No. A10—Capacity, 10 qts.; Size, 9⅛x9½ inches; Weight, per Dozen, 50 lbs.....**$48.00**
Loose

MINNOW BUCKETS

Air-Fed Floating, Round

Made of Heavy Gauge Rust Resisting Galvanized Iron, Lacquered a Durable Forest Green. Air Chamber is made of Extra Heavy Galvanized Iron Tested to Hold 25 lbs. of pressure. Is Equipped with Specially Designed Brass Needle Valve Which Controls the flow of Air Through water, supplying Exact Amount of Oxygen to Keep Minnows Alive Indefinitely. Pump Attached to Side of Bucket; May Also be Pumped With an Auto or Bicycle Pump.

Per Dozen
No. AF8—Capacity, 8 qts.; Weight per Dozen, 85 lbs.....**$75 00**
Loose

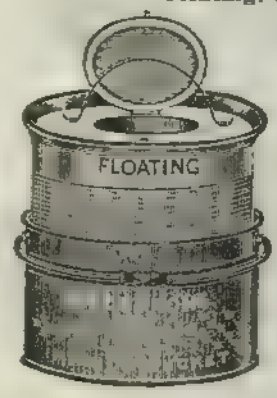
*REDSTRONG

Floating Round Heavy Galvanized Iron; Perfectly Rust and Waterproof; **Galvanized After Being Made Up,** thus Filling All Seams with Metal and Amalgamating All Parts Into One Solid Article; Galvanized Woven Wire Inset with Deep Sunk Ice Pan Top; Cone Shaped Air Chamber Which Prevents Bruising of Minnows; Wire Bail and Hinged Perforated, Self-Locking Cover on Inset; Solid Bottom and Rim to Hold Water and Protect Minnows When Transferring from Bucket to Stream or Lake; No Cover on Outside Bucket; Wire Bail with Black Enameled Hardwood Handle; Made to Stand Abuse and Will Give Lasting Satisfaction.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
RF8	8	9⅛x7⅝	50	**$43.20**
RF10	10	9⅛x9⅛	55	**48.00**

Loose

*HOLDSTRONG Floating: Oval



Holdstrong Minnow Bucket; Oval Pattern; IX Tin Plate; Finished in Rich Green with Gold Striping and Fancy Design Top Edge Reinforced with Wire; Perforated Tin Inset with Deep Sunk Ice Pan; Self-Locking Cover; No Cover on the Outside Bucket; Wire Bail with Black Wood Handle.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
HF8	8	12¼x8¾x7⅛	60	**$54.00**
HF10	10	12¼x8¾x8	62	**66 00**

Loose

MINNOW BUCKETS

*Triumph U. S. PAT. OFFICE

Round Floating

Medium Weight Tin; Grey Enamel with Grey Stripes and Fancy Decorations; Perforated Tin Inset with Deep Sunk Ice Pan Top; Wire Bail and Hinged, Perforated, Self-Locking Cover; No Top on Outside of Bucket; Wire Bail with Grey Enamel Hardwood Handle.

Nos.	Capacity, qts.	Weight per Dozen, lbs.	Per Dozen
TF8	8	30	**$30.00**
TF10	10	42	**33 00**

Loose

Round; Non-Floating

Medium Weight Tin; Deep Blue Japanned with Gold Bands and Fancy Decorations; Perforated Tin Inset with Deep Sunk Ice Pan; Top Wire Bail and Hinged, Perforated, Self-Locking Cover; No Cover on Outside Bucket Wire Bail with Black Enameled Hardwood Handle.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
T6	6	7⅝x7¾	28	**$21 60**
T8	8	8¾x8¾	32	**24.00**
T10	10	9½x9⅛	38	**28.40**

Loose

*DIAMOND BRAND TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

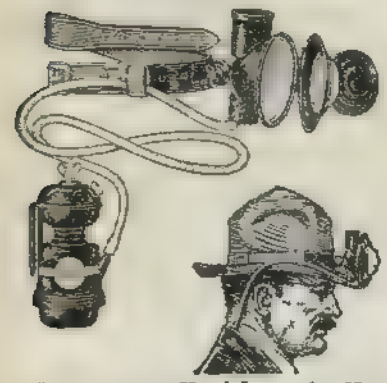
Round Floating IXX Tin Plate; Green Enameled, with Gold Bands and Fancy Decorations; Top Edge Reinforced with Wire; Galvanized Woven Wire Inset with Deep Sunk Ice Pan Top; Cone Shaped Air Chamber Which Prevents Bruising of Minnows; Gold Lacquered Top with Carmine Rim; Self-Locking Inset Cover; Solid Bottom and Rim to Hold Water and Protect Minnows when Removing from Outside Bucket to Stream or Lake; No Cover on Outside Bucket; Wire Bail with Black Enameled Hardwood Handle.

Nos.	Cap., qts.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
DF8	8	9½x7⅝	43	**$33.60**
DF10	10	9½x9⅛	48	**36.00**

Loose

CAMPERS CARBIDE GAS LAMPS

BRILLIANT



100 Candle Power Head Lamp for Hunting, Trapping, Fishing, Camping, Etc. Powerful White Light, Shines 300 to 600 Feet; Will Not Blow Out; Does Not Get Hot; Leaves Both Hands Free; Head Piece Attached to Leather Strap; Fits Any Hat or Cap; Generator Hooks Over a Belt, Top of Trousers or Pocket; Non-Kinkable Gas Hose 46 inches Long, Worn Under the Coat, Connecting Lamp to Generator.

Headlight—4 inches Diameter, 3 inches Deep; 3½ inches Solid Nickel Silver Reflector; Single Lens Convex 3⅝ inches for a Spread Light; Bull's Eye Lens in Hinged Door for Long Distance Beam; Hinged Darkening Door; Special Concealed Ventilation Prevents Over Heating; Removable Burner Base for Using the Open Flame to Light a Tent, Cabin, Etc.; Candle Flame Burner, Long Narrow Flame.

Generator—All Parts Brass; Capacity, 4½ ozs.; Carbide Burns 9 Hours; 2½ inches Diameter, 6 inches High; Automatic Needle Valve Type; Weight Charged 20 ozs.

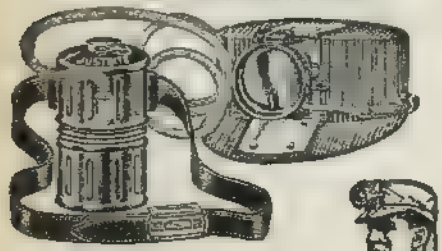
All Metal Parts Finished in Black, Hard Baked Enamel; Complete Including Headlight, Headstrap Generator, and Gas Hose.

Per Dozen

No. B4—Single Lens Type; Without Bull's Eye Lens; Weight per Dozen, 33 lbs. **$142.80**

No. B5—Double Lens Type; with Bull's Eye Lens; Weight per Dozen, 36 lbs.. **159.60**

Twelfth Dozen in a Box



JUSTRITE—CARBIDE

For Acetylene Gas (Carbide and Water)

Gives a Penetrating Light; Protected by a Strong Lens, **Will Not Blow Out**; Self-Lighting Attachment; Matches Not Required.

Burning Capacity, 5 to 6 Hours on One Filling; Gives a Penetrating Light of 300 Feet.

Strong, Durable, Compact; an Ideal Lamp for Hunting, Motor Boating and Driving.

An Ideal Farm Light for the Early Morning Chores and Milking.

Per Dozen

No. 44—**Without Cap;** Generator Made of Pressed Steel; Head Lamp of Brass, Nickel Plated; Complete with Generator, Rubber Hose, Canvas Belt and Head Lamp; Weight Each, 2 lbs. **$102.00**

Twelfth Dozen in a Box

CAMPERS CARBIDE GAS LAMPS

JUSTRITE

Wire Feed so Constructed that Supply of Water Can be Increased or Decreased as Desired. Will Burn 2½ Hours on One Charge (2 oz. Carbide).

Polished, Drawn Brass Lamp; Equipped with Matchless Lighter; Reflector 2¼ inches in Diameter; Permanently Attached to Lamp; Height of Lamp Over All, 3¾ inches; Diameter, 2 inches.

Produces a 18.7 Candle Power Light

Per Dozen

No. 57—Complete with Extra Carbide Container; Weight per Dozen, About 6 lbs. **$24.20**

No. 407—Complete Without Extra Carbide Container; Weight per Dozen, About 4½ lbs. **20.00**

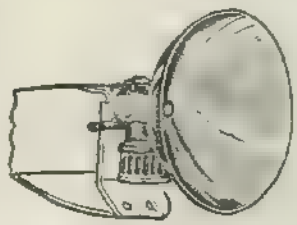
No. 85—Complete Without Extra Carbide Container but with No. 77 Carbide Can; Weight per Dozen, 6 lbs... [redacted]

Twelfth Dozen in a Box

Per Dozen

No. 407C—**Extra Container** for Above Lamps; Weight per Dozen, About ½ lb. **$4.40**

One Dozen in a Carton

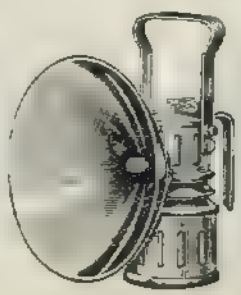


May be Worn on Cap, Gives Free Use of Both Hands. Excellent for Camp Use, Frogging, Gigging, Etc. Throws Strong Penetrating Light Directly Forward. Highly Nickel Plated with Large 7 inch Concave Reflector; Reflector May be Removed and Lamp Used with 3 inch Reflector if Desired. Equipped with a Self-Lighter Attachment. Burning Capacity, 2½ Hours on One Charge of Carbide. Throws a Light Over 300 Feet.

Per Dozen

No. 38—Weight Each, 10 ozs.; Weight per Dozen, 12 lbs. **$51.00**

Twelfth Dozen in a Box



A Steel Lamp with Adjustable Carrying Bail and Back Handle; Practical for Portable Purposes; Especially when Going Through the Woods, Brush or Over Fences, Etc., at Night; 7 inch Nickel Reflector Throws a Powerful Light Over 300 feet and is Equipped with Self Lighter Attachment; Flame Protector; Permits Lamp to be Used Out in the Wind; Will Burn Six Hours on One Charge (6 ozs. of Carbide).

Per Dozen

No. 81—Weight Each, 20 ozs.; Weight per Dozen, 30 lbs. **$72 00**

Twelfth Dozen in a Box

CAMPERS CARBIDE GAS LAMPS

JUSTRITE

Small Size HAND Drawn Brass; Nickel Plated and Highly Polished; 2½ inch Nickel Plated Reflector with Sparker Attachment; Equipped with Folding Handles and Hook; Also No. 76 Pocket Carbide Can and Extra Repair Parts; Height 3½ inches; Diameter 2 inches; Burns 3 Hours with One Filling.

Per Dozen

No. 106CL—Weight per Dozen, 5 lbs... **$36 00**

Twelfth Dozen in a Box

JUSTRITE

Made of Brass, Nickel Plated with 3 inch Saucer Shape Reflector; Used Principally in Lead Mines; Equipped with a Flat Hook.

Per Dozen

No. 709—Weight per Dozen, About 6 lbs. **$24 20**

Twelfth Dozen in a Box

VICTOR

Made of Brass, Strongly Constructed; Vertical Shape with Detachable Reflector; Polygon Feed; Round Hook.

Per Dozen

No. 661—With 2⅜ inch Polished Brass Reflector; Weight per Dozen, About 6 lbs **$20 00**

No. 676NR—With 3 inch Nickel Plated Reflector; Flat Hook; Principally Used in Lead Mines; Weight per Dozen, About 6 lbs.. ..... **23.10**

Twelfth Dozen in a Box

MINERS CARBIDE LAMPS

Used by Miners, Surveyors, Mining Engineers and Superintendents, etc.

New Lever Feed; Produces a Light of 16.7 Candle Power; New "Matchless" Lighter Attachment.

JUSTRITE

Wire Feed so Constructed That Supply of Water Can be Increased or Decreased as Desired. Will Burn 2½ Hours on One Charge (2 oz. Carbide). Polished, Drawn Brass Lamp; Equipped with Patent Lighter Reflector 2¼ inches in Diameter; Permanently Attached to Lamp.

Per Dozen

No. 57—Complete with Extra Carbide Container; Weight per Dozen, 7½ lbs. **$24 20**

No. 407—Complete Without Extra Carbide Container; Weight per Dozen, 6 lbs. **20 00**

No. 85—Complete Without Extra Carbide Container But with No. 77 Carbide Can; Weight per Dozen, 8½ lbs. **22 60**

Twelfth Dozen in a Carton

Per Dozen

No. 407C—Extra Container for Above Lamps; Weight per Dozen, 2 lbs. **$4.40**

One Dozen in a Carton

JUSTRITE

Made of Brass, Nickel Plated with 3 inch Saucer Shape Reflector; Used Principally in Lead Mines; Equipped with a Round Hook.

Per Dozen

No. 769—Weight per Dozen, 6 lbs. **$24 20**

Twelfth Dozen in a Carton

JUSTRITE

Made of Brass, 4 inch Nickel Polished; Plated Reflector; Polygon Feed; Throws a Light Over 250 feet; Will Burn 2½ Hours on One Charge (2 ozs. Carbide); Equipped with Round Hook; will Give Excellent Service for General Utility Work.

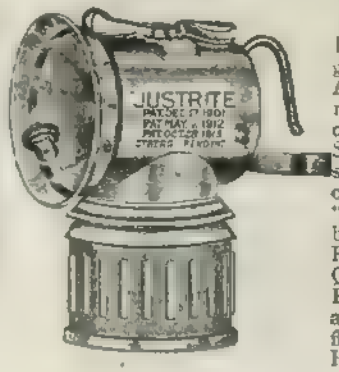
Per Dozen

No. 747—Weight per Dozen, 7 lbs. **$24 50**

Twelfth Dozen in a Carton

MINERS CARBIDE LAMPS

Used by Miners, Surveyors, Mining Engineers and Superintendents, Etc.



JUSTRITE

Made of Brass, Polished; Polygon Feed, Can be Adjusted to Permit a Free Flow of Water. Square Construction at Base of Valve Stem "Lips the Carbide" and Makes Flame Respond Quickly to Regulation. Has a 2¼ inch Reflector; Round Hook.

Per Dozen

No. 707—Weight per Dozen, 6 lbs. **$20 00**

Twelfth Dozen in a Carton

DEFENDER

Made of Brass, Strongly Constructed; Vertical Shape with Detachable Reflector; Polygon Feed; Round Hook.

Per Dozen

No. 661—With 2⅝ inch Nickel Plated, Polished Reflector; Weight per Dozen, About 6 lbs. **$20 00**

No. 676NR—With 3 inch Nickel Plated Reflector; Flat Hook; Principally Used in Lead Mines; Weight per Dozen, About 6 lbs. **23 10**

Twelfth Dozen in a Carton

EXTRA PARTS

For Miners Lamps

REFLECTORS

Spun Brass; Diameter 2½ inches; Equipped with Patented Lighter Attachment and Lock Nut.

Per Dozen

No. 26—Weight per Dozen, ⅛ lb. **$4 50**

One Dozen in a Box

EXTRA PARTS

For Miners Lamps

JEWEL

LAVA TIPS METAL TIPS FLINTS

No 7 No BB No 172

Per Dozen

No. 7—Lava Tips; Size ⅛x⅛ inch; Weight per Dozen, 1 oz. **$0 35**

One Dozen in a Carton

No. BB—Metal Tips; Weight per Dozen, 2 ozs. **60**

Loose

Per Gross

No. 172—Flints; Weight per Gross, 3 ozs. **$2.90**

One Dozen in a Capsule, Three Capsules in a Carton

REAMERS

For Reaming Carbon Out of Burner Tips

Per Dozen

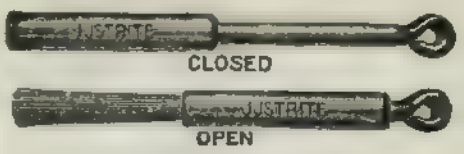
No. 145—Fine Grade Steel; Length, 2¼ inches; Weight per Gross, 3 ozs. **$0 60**

One Dozen in a Metal Tube

No. 150—Reamer Case Only; Weight per Dozen, 2 ozs. **.70**

One Dozen in a Carton

TIP CLEANERS



For Cleaning Tips of Acetylene Lamps

50 Hard Rustproof Steel Wires; Sliding Cover Protects Wire When Not in Use.

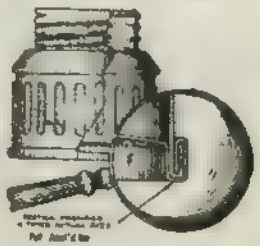
Per Dozen

No. 37—Length Over All, 2½ inches; Weight per Gross, 2 lbs. **$1.60**

One Dozen in a Box

EXTRA BOTTOMS

Drawn Brass; Polished With Rubber Gasket



For Justrite Lamps

Per Dozen

No. 68—Small Size; Height, 2 inches; Diameter, 2 inches; Weight per Dozen, 2 lbs. **$4 40**

Half Dozen in a Carton

KATZ TOYS

GREAT GUN CANNON

A good reproduction of a piece of field artillery with two tractor type wheels, six inches in diameter shoots a wooden ball by means of an automatic spring plunger. The barrel of the cannon may be raised or lowered by means of a crank attached to the gun carriage. Made of heavy gauge metal and finished in gray with black trimmings

338	24x8x9½	30	.....	$1 65

One dozen to a carton.

LIGHTNING FLASH

A mechanical [illegible] toy [illegible] body [illegible] very attractively finished in orange and green with Lightning written across in yellow flashes.

NO.	Wing Spread In.	Length In.	Lbs. Doz.	EACH
127	12½	12½	22	$0 70

Two dozen in a carton.

CONEY ISLAND

The roller coaster car with its passengers is drawn up a sharp incline by means of a continuous belt and descends by gravity along a circuitous route back to the starting [illegible] 13 in. high in circular motion. Decorated in bright color. Mechanically operated by a powerful clock- spring motor.

NO.	Size In.	Lbs. Doz.	EACH
202	18¼x8¼x13¼	27	$1.65

One dozen to a carton

QUESTION MARK

A [illegible]lly operated, miniature reproduction of the [illegible] all three propellers revolving when the toy is in motion. Runs around in a circle on the floor and is propelled by means of a strong piano wire spring motor. The body is finished in black with gold trimmings and the wing in gold with black trimming.

NO.	Wing Spread In.	Length In.	Lbs. Doz.	EACH
247	18	12½	25	$1 25

One dozen to a carton.

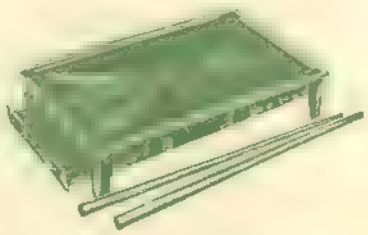
STEEL BUILT TRIMOTOR PLANE

A [illegible] the [illegible] transport type. Has three propellers which revolve [illegible] the toy is wheeled and the noise maker attached to the wheels makes a humming sound. Door on one side of body of plane opens. Finished in green and the wing in orange.

NO.	Wing Spread In.	Body In.	Lbs. Doz.	EACH
447	28	26	90	$1 50

One-half dozen in a carton

POOL TABLE



[illegible] of heavy gauge steel. Standard equipment [illegible], two pool cues and one triangle.

NO.	Size In.	Lbs. Doz.	EACH
334	11¾x20	50	$2 9[illegible]

One dozen to a carton.

STEELCRAFT VEHICLES

SPIRIT OF AMERICA

In this aeroplane, the design and lines of a large monoplane have been carried out as closely as possible. The body, wings, motor and propeller are all of heavy stamped steel. The cockpit is large and roomy, giving ample space for child to sit and propel plane. Belt revolves propeller when plane is moving. Chain drive mechanism is illustrated

[illegible] struts in black baked enamel.

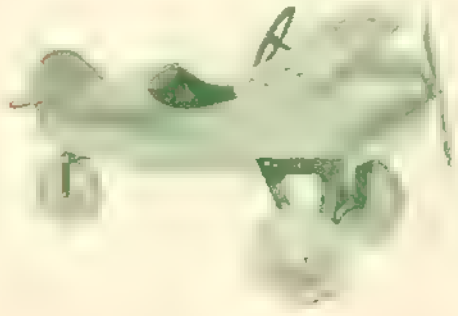
NO.	Lgth. In.	Ht. In.	Wing Spread In.	Wheels In.	Side Wheel In.	Lbs. Ea.	EACH
65	53½	29½	30	10x1	8½x¾	73	$31.00

ARMY SCOUT PLANE

This is a fast selling, popular priced aeroplane, in an intermediate size. The body, wings, struts, motor, propeller and undergear are all of heavy stamped steel. The design is graceful—the cockpit roomy. Propeller revolves when plane is in motion.

[illegible] gear in black baked enamel

NO	Lgth. In.	Wing Spread In.	Wheels In.	Skid Wheel In.	Pedal Adj. Yrs.	Lbs. Ea.	EACH
67	43½	30	10x¾	8x¾	3 to 7	37	$16.50



AIR MAIL

This is a wonderful plane for the small child. It is very realistic in design and is built entirely of heavy gauge steel. Finish—Body in red baked enamel—wings, tailpieces, p[illegible] peller and wheels in gray baked enamel attractively striped.

NO.	Lgth. In.	Wd. In.	Wheels In.	Skid Wheel In.	Pedal Adj. Yrs.	Lbs. Ea.	EACH
69	40	30	8x¾	6x¾	1½-4	30	$12.00

AMERICAN NATIONAL VEHICLES

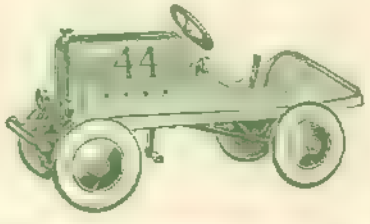
ELECTRICALLY OPERATED

Tilting steering wheel, gas and spark [illegible] instrument [illegible] windshield side wings, spotlight, motor-meter, nic[illegible] plated radiator, mirror, bumper, heavy fenders, maroon spanish leather top, ale[illegible] stered seat, parking lights, electric tail light, horn, gear [illegible] tion brake, rubber tired; disc wheels. American red with white and yellow striping.

NO.	Lgth. In.	Wheels	lb Each	EACH
8504	74	12x1¾	440	$340.00

One to a crate.

SUNBEAM RACER



[illegible] red and black

NO.	Length In.	Wheels In.	Lbs. Ea.	EACH
9533	57	12x1	120	$45.[illegible]

Packed one in wire bound box.

All-around athletic shoe, new lace to toe style, to meet demand for a good shoe at a low price. Will give good wear. Upper of unbleached white duck. Black athletic trimming and ankle patch, black gum toe cap, black double gum foxing, amber colored sole with crepe knurling, Feltex insole, nickel eyelets.

MEN'S.

Per Pair

No. S-K250—Tennis Shoes; weight per pair, 1⅛ lbs.....$2.00
Sizes, 6 to 11.

WOMEN'S.

Per Pair

No. S-K1050—Tennis Shoes; weight per pair, 1¼ lbs.....$1.80
Sizes, 2½ to 7.

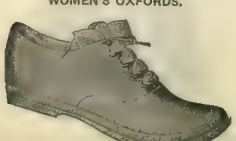
MEN'S.

Made of best grade white duck, with the new rough white rubber sole, fitted with leather insoles.

Per Pair

No. S-90—Tennis Shoes; high cut; sizes, 6 to 11; weight per pair, 1⅛ lbs.....$1.80
One pair in a carton.

WOMEN'S OXFORDS.



Per Pair

No. S-80—Tennis Shoes; low cut oxfords; sizes, 2½ to 7; weight per pair, 1⅛ lbs.....$1.40
One pair in a carton.

This all purpose knit jacket is an ideal garment for every man to own, for while it can be worn while working or playing, it gives the service and always looks dressy.

It is a plaited worsted jacket, made with care, comes with two pockets. The shoulders are reinforced so as to keep from sagging.

A jacket that is just right summer or winter.

Each

No. S-482—Sport Coats; brown Scotch heather mixture; sizes, 36 to 46....$5.50

PITCHING HORSESHOES.

OFFICIAL STANDARD REGULATION SIZE.

Original drop forged steel shoe. Regulation size, perfectly smoothed and well balanced. Curved toe calk. This is not a casting, but forged from special steel. Hardened and will not splinter.

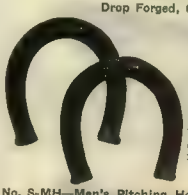
Gold bronze or aluminum finish.

Per Pair

No. S-115—Men's Pitching Horseshoes; wgt. each, 2½ lbs..$2.00
No. S-125—Women's Pitching Horseshoes; weight each, 1¾ lbs..... 2.00

REGULATION.

Drop Forged, Official Weight.



Made of drop forged steel, conforming to the requirements of the National Horseshoe Pitchers' Association. Shoes handsomely enameled in light red and blue. Perfectly balanced, no rough edges or corners. Each pair put up in attractive strong cardboard boxes, and rules are bound in booklet form, vest pocket size, and indexed for prompt reference.

Per Pair

No. S-MH—Men's Pitching Horseshoes; weight each, 2½ lbs.; blue or red finish.....$1.30
No. S-WPH—Women's Pitching Horseshoes; weight each, 1¾ lbs.; blue or red finish..... 1.30

PITCHING HORSESHOE STAKES.

Per Pair

No. S-HS—Pitching Horseshoe Stakes; made of drop forged steel.....$1.30

3040 CROQUET SETS.

REGULAR STYLE.

Per Set

No. S2-10—Croquet Sets; four-ball set; rock maple balls and stakes, varnished; plain mallets, with ash handles; 10 polished iron arches; book; weight per set, 12½ lbs. . **$2.70**

No. S2-20—Croquet Sets; six-ball set; same as No. S2-10; weight per set, 17 lbs. 3.40

No. S2-30—Croquet Sets; eight-ball set; same as No. S2-10; weight per set, 20 lbs 4.00

No. S2-50—Croquet Sets; eight-ball set; all parts varnished; mallets painted; 2 eight-colored stakes; 10 polished iron arches; with book; weight per set, 20 lbs. 4.50

Per Set

No. S2-60—Croquet Sets; eight-ball set; full varnished, select polished balls; white maple handles, with two painted stripes on balls and handles; nicely turned beaded mallets, 5½ inches long; galvanized arches; stakes have turned heads; weight per set, 22½ lbs. **$5.70**

Per Set

No. S2-80—Croquet Sets; eight-ball set; turned by hand; 8 finely painted mallets, 6 inches long; neatly turned handles with 9 fancy stripe; selected, highly polished 3-striped balls; 2 large beaded, fancy striped 8-colored stakes; heavy galvanized arches; weight per set, 26½ lbs. **$7.50**

PROFESSIONAL STYLE.

LONG MALLETS.

Per Set

No. S2-40—Croquet Sets; four-ball set; full varnished and striped balls, handles and stakes; 8-inch mallets with short handles, painted and striped; galvanized arches; weight per set, 17 lbs.; this is called our lower-priced professional set **$4.50**

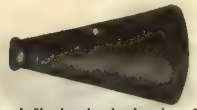
No. S2-45—Croquet Sets; eight-ball set; otherwise the same as No. 40; weight per set, 27 lbs 7.30

Per Set

No. S2-70—Croquet Sets; professional four-ball set; turned by hand; neatly painted 8-inch mallets, finely striped short maple handles; selected, polished 6-inch striped balls; 2 large, beaded, four-colored stakes; heavy galvanized arches; this set is much used; weight per set, 18 lbs. **$6.50**

MEGAPHONES.

JUNIOR.



Made of tough fiber-board, colored a glossy Indian red and fitted with a large nickel plated mouth-piece. This metal mouth-piece cannot be knocked off or broken and is large enough to fully cover the mouth when wide open, as in shouting.

These megaphones are particularly intended for cheering at ball games, athletic events, parades, rallies, etc., but give good service wherever used.

Megaphones	S-00	S-0
Inches in length	7	12
Approx. weight per dozen, lbs.	3½	5
Per dozen	$4.00	6.50

In bulk.

ECLIPSE.

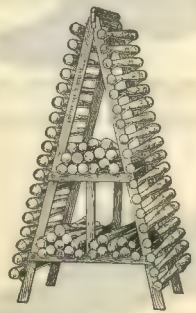
Made of the same material, are colored the same and have the same mouth-piece as the Junior megaphones described above. In addition, they have a metal base banding and handle.

These megaphones combine attractive appearance with good quality and being inexpensive, make a very popular megaphone for general use.

Megaphones	S-1X	S-1½X
Inches in length	15	22
Approx. weight per dozen, lbs.	6	10
Per dozen	$19.00	25.00

In bulk.

BASEBALL BAT RACKS.



Baseball Bats well displayed are half sold.

This rack holds 144 bats. Takes up very little floor space, 80 inches high, 22x35 inches at base. Knocked down and crated one in a crate ready for shipping.

Each

No. S-BBR—Bat Racks; approx. shipping weight, 50 lbs. **$10.50**

KENNEDY TACKLE BOXES

The All-Steel Boxes That Wont Wear Out.

Made of light weight steel, and are reinforced at all points of strain so that they will stand the hardest usuage. Electrically welded, not soldered, and the ends are double seamed and cemented, to make them water tight.

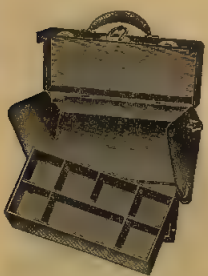
Finished in the durable Kennedy-brown enamel—baked on in order to keep it from rubbing off or scratching easily. Strong Corbin multiple change lock, is made with a loop-catch, which keeps the Box from falling open even when unlocked. The handle fits the hand, and is made of leather reinforced with a steel core.

Strong, durable, leak proof will give years of service.

The material, special construction and overlapping features makes them **Water-Proof, Wear-Proof, Fire-Proof, Weather-Proof and Inexpensive.** They will not soak up, warp, rot or go to pieces. They are also **Thief-Proof,** for they can be locked, chained and cannot be cut open.

No. C614—14 in. long × 7 in. wide, 9 in. high, leather brown baked enamel finish, light weight but strong grade steel, double seamed electric welded and reinforced throughout, waterproof and watertight, holds several reels, with two trays, fitted with brassed corner irons, side catches and lock, leather covered steel handle, w't each 7½ lbs., each *$6.00*

WRAPPED SINGLY



This style is shaped like a leather bag and equipped with tray divided into small compartments for carrying full casting equipment. Tray is made of light weight steel 1¾ in. deep and rests on ledges at top of case. Contents cannot spill out if box is loaded, as flat bottom will prevent overturning.

Nos.	C114	C116	C118	C120
Length, in.	14	16	18	20
Height, in.	9	11	13	15
Width, in.	7	9	10	11
W't each, lbs.	5½	6½	7½	8½
Each	*$5.25*	*5 50*	*5.75*	*6.00*

Combination Rod-Kit and Tackle-Case especially designed for the fisherman who wants a good substantial box in which he can carry full casting equipment, including rods. Equipped with two trays, suitable for carrying at least nine plugs or artifical baits. Ample space for snelled hooks, lines, sinkers, etc., in the tray. Bottom of the Box is divided to accommodate two reels in separate compartments, as well as space for rods, landing net, bottle bait, etc. Side catches, and a strong Corbin multiple-change lock. Finished in a durable brown baked enamel which cannot chip or easily scratch off.

No. C621—Length 21 in., width 6 in., height 6 in., w't each 6½ lbs., each *$6.00*

Combination Rod Kit and Tackle Case electrically welded throughout. Lower tray flush to upper tray which is flush to lid. Finished in brown, rust resisting, baked enamel, watertight and very durable.

No. C624—Length 24½ in., width 6 in., height 6 in., w't each 11 lbs., each *$6.75*

Made of steel practical design, having plenty of compartments in the two trays for artificial bait, snelled hooks, lines and sinkers, two compartments in the bottom for reels, bottled bait and other equipment. Watertight and is equipped with a first class lock with strong loop-catch and a genuine leather-handle with steel-core. Finished in a durable, brown, rust-resisting, baked enamel. Electrically welded throughout, not soldered. Also makes a nice shell box.

No. C612—Length 12 in., width 6 in., height 6 in., w't each 4 lbs., each *$3.75*

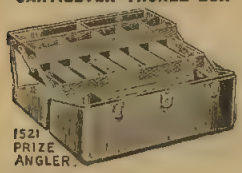
This style box is for the fishermen who desire a box in which they can carry short casting rods, in addition to their other equipment.

The two trays fit flush so that there is no danger of the contents spilling. They are so divided that there is plenty of room for plugs, or other artificial bait, hooks, lines, sinkers, etc.

There are two divisions in the bottom of box for reels with ample space, short casting rods, landing net, etc.

No. C616—Length 16 in., width 6 in., height 6 in., equipped with a corbin multiple-change lock, leather handle with steel core, w't each 4 lbs., each *$4.75*

OUTING'S "PRIZE ANGLER" CANTILEVER TACKLE BOX



This handsome, sturdy Box is new one-piece "Never-Leak" construction of complete top and bottom stamped from single sheets of plate steel. Absolutely water-tight always. Rounded corners, no seams or crimpings to spring open under heavy use or abuse. The two trays are operated by the top, and lift up and move over as the top is opened. Everything instantly accessible. Plated fittings and Corbin lock and key. Finished with extra heavy coat of dark maroon enamel baked on.

Nos.	C1516	C1521
Length, in.	16	21
Width, in.	6½	6½
Height, in.	7	7
W't each, lbs.	8	9½
Each	$6.50	7.50

ONE IN A CONTAINER

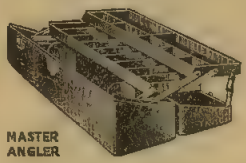
ONE-PIECE "NEVER LEAK" TOP AND BOTTOM

A strikingly handsome, serviceable and economical Box. Exceptionally compact and convenient. One tray only. Just the box for the fisherman with moderate equipment. The new "Never-Leak" construction makes these boxes water-tight always. Complete top and bottom are stamped out of single sheets of plate steel, no seams or crimpings to spring open under heavy use. Can be converted to a Shell-box for the hunting season or for a Tool-box at home. (Holds six boxes of 12 gauge shells in the bottom and extras in the top tray.) Rounded corners, Cadmium plated fittings and Corbin lock and key. Heavy dark maroon enamel baked on.

No. C1416—Size 6¾×6×16 in., tray 11¾ in. deep, w't 6 lbs. 13 oz., each $5.50

ONE IN A CONTAINER

HEDDON MASTER ANGLER TACKLE BOXES



New one-piece "Never-Leak" construction of these boxes with complete top and bottom stamped out of single sheets of lead-coated plate-steel, makes them absolutely water-tight under all conditions and no matter how badly they are dropped or banged around. No seams to spring open and no sharp corners to catch in clothing. Two trays, which are operated by Cantilevers, fold back as top is opened. Both trays and bottom of box instantly accessible. Box works smoothly and can not catch or jam. Trays have partitions for baits, sinkers, etc. Cadmium plated rust-proof lock and hinges. Corbin lock and key. Outside finish is a heavy coat of baked enamel and three coats of lacquer.

Length 16 in. width 6¾ in., height 7 in., w't each 7⅞ lbs.

No. C1316R—Scarlet and Black Crackle finish ..... each $9.00

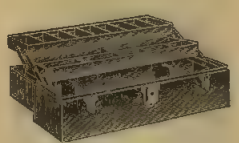
No. C1316G—Bright Green and Black finish ..... each $9.00

Length 21 in., width 6¾ in., height 7 in., w't each 10 lbs.

No. C1321G—Bright Green and Black finish ..... each $10.50

ONE IN A CARTON

FALLS CITY AUTOMATIC TACKLE BOXES



As the cover is lifted both trays automatically rise and swing into position. Cannot be tipped over. Olive Drab Japanned. Brass Plated Locks. Opens Square—giving more water-tight space inside the box, leather handle.

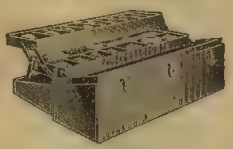
TWO-TRAY

Nos.	C912	C916	C921
Size, in.	12×7¼×6	16×7¼×6	21×7¼×6
W't doz., lbs.	84	108	150
Each	$4.50	5.50	6.50

ONE IN A CARTON

KENNEDY KANTILEVER KITS

For Fishing Tackle



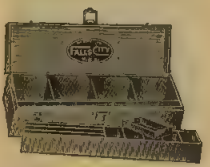
Trays of a Kennedy Kantilever Kit, by means of levers attached to lid, swing out of Kit as lid is opened and your tackle is placed conveniently before you. No danger of box tipping over or of dropping and spilling a tray of tackle, yet you can keep your tackle box open without taking up much room in your boat.

Kennedy Kantilever Kits are built to same high Kennedy standard of quality that has served anglers for so many years. The C125 has space for reels and a good assortment of tackle, and has five plug compartments in top tray. The C166 has seven plug compartments, and the C217 nine. Each of two larger sizes will carry a short jointed casting rod.

Guaranteed Water-Tight

Nos.	C125	C166	C217
Length, in.	12½	16½	21½
Width, in.	6½	6½	6½
Height, in.	7	7	7
Plug compts.	5	7	9
W't each, lbs.	6¼	8	9¾
Each	$5.00	6.00	7.00

TACKLE BOXES



No. C750—Divided into four compartments for reels and one long compartment extending full length of box for rod; one large tray divided into eight compartment for Minnows; one small tray; cover fastens with brass-plated lock and hold-down hasp, and two brass-plated positive catches, as illustrated; finished inside and out in Olive Drab, the natural fishing color; extra heavy steel handle curved to shape. Size 20½×6¾×6 in., w't per doz. 74 lbs. ..... each $5.55

ONE-HALF DOZEN IN A CARTON

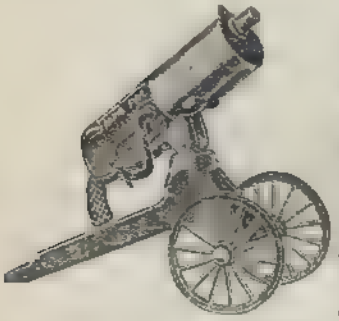
TOYS

RAPID FIRE MACHINE GUNS

Cast Iron; Khaki Color; Set on Swivel Base; Can be Set at Any Angle; Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle On Side.

Per Dozen

No. 1801—Size, 6 inches High; 6½ inches Long; Weight per Dozen, 14 lbs **$18.00**
Twelfth Dozen in a Package

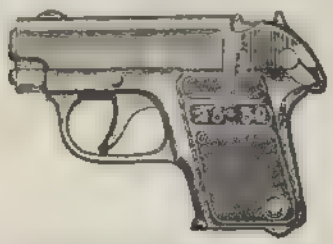


RAPID FIRE ANTI-AIRCRAFT GUNS

Cast Iron, Khaki Color, Set on Gun Carriage With Swivel, Can be Set at any Angle, Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle on Side.

Per Dozen

No. 1802—Size of Gun, 6½ inches Long; Carriage, 7¼ inches Long; Wheels, 2½ inches in Diameter; Weight per Dozen, 22 lbs..... **$26.40**
Twelfth Dozen in a Package



AUTOMATIC CAP PISTOLS

Modeled After the Latest Automatic Pistol; Dull Finish; Shoots Roll Caps.

Per Dozen

No. 1815—Length, 4¼ inches; Weight per Dozen, 6¾ lbs..... **$5.30**
Twelfth Dozen in a Package

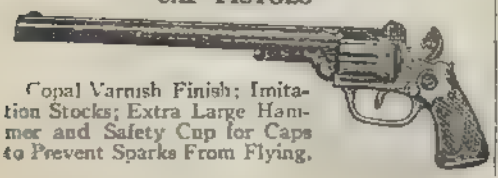
ROLL CAP AMMUNITION

For Above Items

Per Carton

No. 1805—Fifty Shots to a Roll; Five Rolls to a Tube; Sixty Tubes to a Carton..... **$3.30**
We Do Not Break Cartons

KENTON CAP PISTOLS



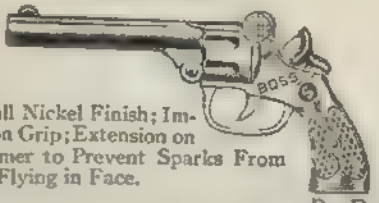
Copal Varnish Finish; Imitation Stocks; Extra Large Hammer and Safety Cup for Caps to Prevent Sparks From Flying.

Per Dozen

No. 1814—(Factory No. 445); Length 10⅝ inches; Weight per Dozen, 6 lbs..... **$4.50**
Half Dozen in a Package

TOYS

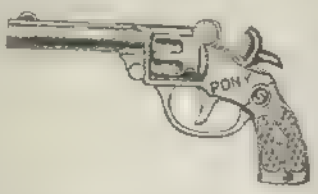
KENTON CAP PISTOLS



Dull Nickel Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1813—(Factory No. 426); Length 6¾ inches; Weight per Dozen, 4 lbs..... **$3.60**
One Dozen in a Package



Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1812—(Factory No. 422); Length 6 inches; Weight per Dozen, 3½ lbs..... **$2.70**
One Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Flying in Face.

Per Dozen

No. 1811—(Factory No. 414); Length 4¾ inches; Weight per Dozen, 2 lbs..... **$1.90**
One Dozen in a Package

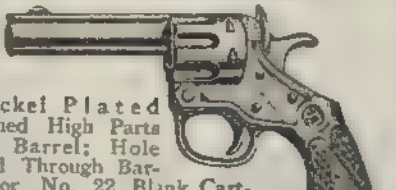
CAPS FOR Nos. 1814, 1813, 1812 AND 1811 PISTOLS

Extra Quality; Extra Loud Report

Per Carton

No. 1821—**Small**—Weight per Carton, 1 lb. **$1.80**
No. 1822—**Mammoth**—Weight per Carton, 1¾ lb **4.50**
Fifty Caps in a Box; Gross Boxes in a Carton
We Do Not Break Cartons

BLANK CARTRIDGE PISTOLS

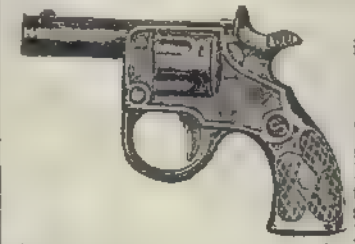


Nickel Plated Polished High Parts and Barrel; Hole Bored Through Barrel for No. 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe

Per Dozen

No. 1818—Length 6 inches; Weight per Dozen, 8 lbs **$10.50**
Twelfth Dozen in a Carton

BLANK CARTRIDGE PISTOLS



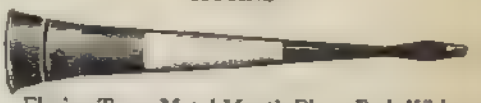
Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No. 22 Blank Cartridges, Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1817—Length 6 inches; Weight per Dozen, 5½ lbs..... **$7.70**
No. 1816—Length 4 inches; Weight per Dozen, 4¼ lbs **5.30**
One Dozen in a Carton

TOYS

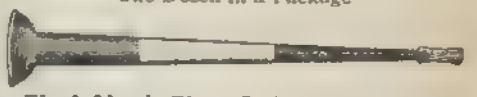
HORNS



Flaring Type, Metal Mouth Piece, Red, White and Blue Finish.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
1004	22	3	**$3.60**
1005	25½	6	**4.50**

One Dozen in a Package



Wood Mouth Piece, Red, White and Blue Finish.

Nos.	Length, ins.	Wt. per Doz., lbs.	Dozen in Package	Per Dozen
1001	9	1	3	**$0.90**
1003	22	1½	1	**2.20**

Per Dozen

No. 1002—Wood Mouth Piece, Plain Finish; Length, 16 inches; Weight per Dozen, 1¼ lbs. **$1.20**
Two Dozen in a Package

STRAUSS LOUDSPEAKER HARMONICA

Latest Musical Novelty, Full-Toned Harmonica with Loud Speaker Attachment Adding to the Purity and Richness of Tone. Complete with Instruction Book.

Per Dozen

No. 122—Size 4x1 inches; Diameter of Horn, 2½ inches **$9.00**
Twelfth Dozen in a Package

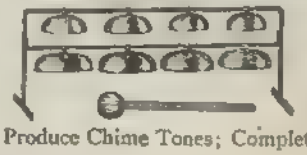
CHIM-A-PHONES

Children's Musical Instruments; Metal and Wood Base, Brass Bars With Raised Surfaces, Which When Struck, Produce the Mellow Tones of Chimes; Complete With Wood Strikers, Instruction Sheet and Music Stand.

Nos.	No. of Notes	Wt. per Doz., lbs.	Per Dozen
1279	12	18	**$39.60**
1278	10	15	**28.80**
1277	8	14	**18.00**
1276	6	12	**16.00**

Twelfth Dozen in a Package

MUSICAL CHIMES



Eight Nickel Plated Bells on Enameled Stand, Which When Struck, Produce Chime Tones; Complete With Striker.

Per Dozen

No. 1387—Size, 11 inches Long, 4 inches High; Weight per Dozen, 9 lbs **$13.20**
Twelfth Dozen in a Package

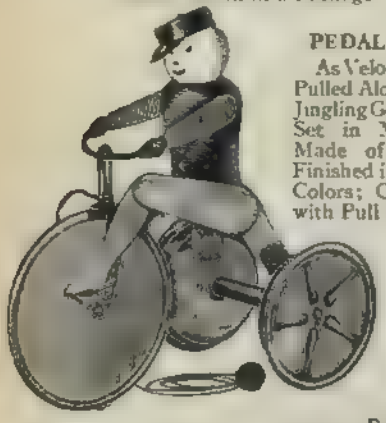
TOYS
PULL CHIMES
GONG BELL

AIRPLANE

An Attractive Airplane, Pull Toy Sturdily Constructed of Wood and Metal; Finished in Attractive Colors. When Toy is Pulled and Propellor Set in Motion, Chimes Are Produced. Complete with Pull Cord. Per Dozen

No. 1388—(Factory No. 803); Size 20½ inches Long, 18 inches Wide, Weight per Dozen, 24 lbs. **$54 00**

Twelfth Dozen in a Package



PEDAL PETE

As Velocipede is Pulled Along, Two Jingling Gongs Are Set in Motion; Made of Metal; Finished in Bright Colors; Complete with Pull Cord.

Per Dozen

No. 1390—(Factory No. 804); Height, 8½ inches; Weight per Dozen, 16 lbs. **$19.20**

Twelfth Dozen in a Package

RING-O-ROUND

An Attractive Pull Toy; Colored Balls Whirl in Opposite Directions and Chimes Ring; Sturdily Constructed of Wood and Metal; Finished in Bright Colors. Per Dozen

No. 1391—(Factory No. 805); Length, 8 inches; Weight per Dozen, 18 lbs. **$19 20**

Twelfth Dozen in a Package

TANDEM CHIMES

Bright Colored Wood Balls Revolve as Chime is Pulled; Two Nickel Plated Bells; Metal Frame and Nickel Plated Wheels; Pull Cord.

Per Dozen

No. 1395—(Factory No. 801); Diameter of Wheels, 4½ inches; Length, 10½ inches; Weight per Dozen, 21 lbs. **$19.20**

Twelfth Dozen in a Package

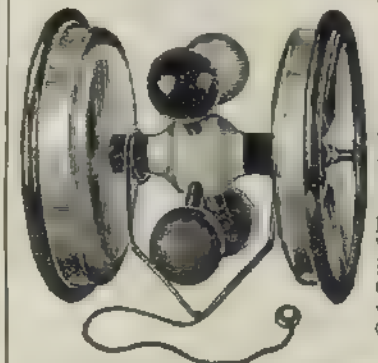
TOYS
PULL CHIMES
GONG BELL

RAINBOW CHIMES

Bright Colored Wood Balls Revolve as Chime is Pulled; Two Large Nickel Plated Bells Ring; Complete with Pull Cord. Per Dozen

No. 1381—(Factory No. 809); Diameter of Wheels, 7 inches; Width, 6 inches; Weight per Dozen, 21 lbs. **$19 20**

Twelfth Dozen in a Package



ROLL-O-CHIME

4½ inch Metal Wheels with Chimes; Bright Colored Wood Balls Revolve When Chime is Pulled; Complete with Pull Cord.

Per Dozen

No. 1384—(Factory No. 909); Height, 4½ inches; Width 4¼ inches; Weight per Dozen, 12 lbs. **$9 60**

Twelfth Dozen in a Package

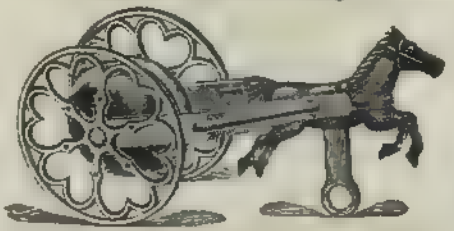
JINGLING JIM

3½ inch Metal Wheels with Chimes; Wood Man with Weighted Bottom Making Toy Ride Upright; Finished in Bright Colors; Complete with Pull String and Ball.

Per Dozen

No. 1386—(Factory No. 807); Size, 6¾ inches High, 4 inches Wide; Weight per Dozen, 12 lbs. **$9 60**

Twelfth Dozen in a Package



One Horse Chime; Wheel of One Piece Metal Construction. Per Dozen

No. 1385—(Factory No. OH); Length 7 inches; Height 2¾ inches; Weight per Dozen, 9 lbs. . **$4.50**

Twelfth Dozen in a Box

TOYS
PULL CHIMES
GONG BELL

Large Bell; Wheels of One Piece Metal. Steel Constructon.

Per Dozen

No. 1382—(Factory No. 14P); Diameter of Wheel, 5¼ inches.; Weight per Dozen, 13 lbs **$8 00**

No. 1381—(Factory No. 1P); Diameter of Wheel, 2¾ inches; Weight per Dozen, 6 lbs. **4.50**

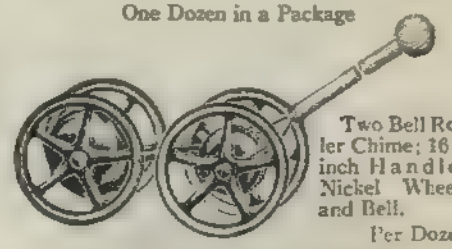
Twelfth Dozen in a Package

String Chime with Large Bell; Wheels are Stamped of One Piece Metal Construction.

Per Dozen

No. 1383—(Factory No. 9); Diameter of Wheel, 3½ inches; Weight per Dozen, 5 lbs. **$4 50**

One Dozen in a Package



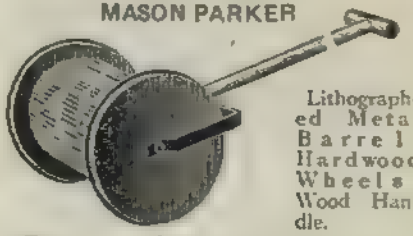
Two Bell Roller Chime; 16½ inch Handle; Nickel Wheels and Bell.

Per Dozen

No. 1389—(Factory No. 9PD); Size 8 x inches Long; 3½ inches High, Weight per Dozen, 12 lbs. **$9 60**

Twelfth Dozen in a Package

ROLLER CHIMES
MASON PARKER



Lithographed Metal Barrel; Hardwood Wheels; Wood Handle.

Nos.	(Factory Nos.)	Size, ins.	Wt. per Doz., lbs.	Per Dozen
1436	206	7¼x6¼	18	$19 20
1437	205	7¼x5¼	12	15.00
1438	203	5½x4½	10	9.60

One Dozen in a Package

Lithographed Barrel; Wood Wheels; Wire Handle.

Per Dozen

No. 1435—(Factory No. 202); Size, 3¼x4¼ inches; Weight per Dozen, 6 lbs. **$4.50**

Half Dozen in a Package

BLANK CARTRIDGE PISTOLS

Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1818—Length 6 inches; Weight per Dozen, 8 lbs.....**$10.50**

Twenty-Four Dozen in a Case
Weight per Case, 225 lbs.

Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No. 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1817—Length, 5 inches; Weight per Dozen, 5½ lbs.....**$7.70**

Twenty-Four Dozen in a Case
Weight per Case, 150 lbs.

No. 1816—Length, 4 inches; Weight per Dozen 4¼ lbs..... **5.30**

Thirty-Six Dozen in a Case
Weight per Case, 160 lbs.

CAP PISTOLS

STEVENS

Dull Nickel Finish; Good Imitation of An Automatic Pistol; Positive Action; Novel Construction; Automatically Loads Caps from Roll; Uses No. 1805 Caps.

Per Dozen

No. 1815—(Factory No. 25-50); Length, 3⅛ inches; Weight per Dozen, 6¾ lbs.. **$5 80**

CAP PISTOLS

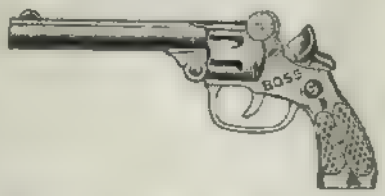
KENTON

Copal Varnish Finish; Imitation Stocks; Extra Large Hammer and Safety Cup for Caps to Prevent Sparks From Flying.

Per Dozen

No. 1814—(Factory No. 445); Length, 10⅞ inches; Weight per Dozen, 6 lbs...**$4.50**

Half Dozen in a Package



Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1813—(Factory No. 426); Length, 6¾ inches; Weight per Dozen, 4 lbs....**$3.60**

One Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1812—(Factory No. 422); Length, 6 inches; Weight per Dozen, 3½ lbs....**$3.70**

One Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Flying in Face.

Per Dozen

No. 1811—(Factory No. 414); Length, 4¾ inches; Weight per Dozen, 2 lbs....**$1.90**

One Dozen in a Package

MACHINE GUNS

RAPID FIRE

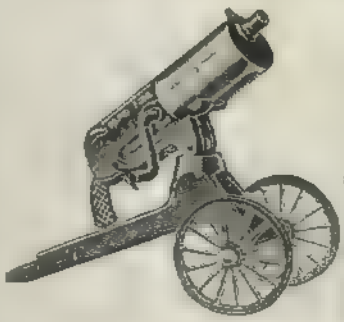
Cast Iron; Khaki Color; Set on Swivel Base; Can be Set at Any Angle; Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle On Side.

Per Dozen

No. 1801—Size, 6 inches High; 6½ inches Long; Weight per Dozen, 14 lbs. ..**$18 00**

Twelfth Dozen in a Package

ANTI-AIRCRAFT GUNS



RAPID FIRE

Cast Iron; Khaki Color; Set on Gun Carriage With Swivel, Can be Set at any Angle. Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle on Side.

Per Dozen

No. 1802—Size of Gun, 6½ inches Long; Carriage, 7¼ inches Long; Wheels, 2½ inches in Diameter; Weight per Dozen, 22 lbs.....**$26.40**

Twelfth Dozen in a Package

PISTOL CAPS

CAPS FOR NOS. 1814, 1813, 1812 AND 1811 PISTOLS

Extra Quality; Extra Loud Report

Per Carton

No. 1821—Small, Weight per Carton, 1 lb. **$1.30**

No. 1822—Mammoth, Weight per Carton, 1¼ lbs..... **4.50**

Fifty Caps in a Box
One Gross of Boxes in a Carton
We Do Not Break Cartons

CAPS FOR NOS. 1805 PISTOLS; 1801 AND 1802 MACHINE GUNS

Roll Cap Ammunition; 50 Shots to a Roll

Per Carton

No. 1805—Weight per Carton 1¾ lbs....**$3 30**

Five Rolls in a Tube;
Five Dozen Tubes in a Carton
We Do Not Break Cartons

Keystone Flashlight Movies

A New Kind of Movies

It Furnishes Its Own Electric Light

EACH MACHINE COMPLETE WITH CAN OF NON-INFLAMMABLE FILM, 1 FILM COMPARTMENT SLIDE, 1-DRAW-EM SLIDE, THEATRE TICKETS, OFFICERS' BADGES, FULL INSTRUCTIONS.

Combines
1—Moving Picture Machine.
2—Magic Lantern.
3 Flashlight.
All In One

PRICE ONLY $6.75

This is a new departure from the regular motion picture machine as the light is furnished by a very powerful flashlight. Simplicity itself. Always ready for use simply by pressing the flashlight switch with thumb. **NO OIL. NO GAS.** Not necessary to have electricity in the house, as the "FLASHLIGHT MOVIES" carries its own same as the regular pocket flashlights. The flashlight can be disconnected and used separately as desired, thus serving the purpose of an excellent pocket light in addition to furnishing the illumination for the Moving Picture Machine. It gives a most powerful light, which is greatly intensified by the powerful lenses of the movie machine. The actual SIZE of the machine is 13½x15¼x4¾ in., giving a picture 36x42 in. at about 10 feet from the wall. The picture can be made LARGER OR SMALLER by proper focusing or by placing machine closer or further away from the screen. The machine is arranged for use either with Films or Lantern Slides. With each machine is included 1 can of Film, 1 Film Compartment Slide, (with which you can make your own lantern slides out of pieces of film), 1 U-Draw-Em Slide, generous supply of tickets, bill posters, officers' badges, operators' and ticket takers' badges, ushers' arm bands, instructions, and, of course, the flashlight. Batteries can be obtained any time at any hardware or electrical store or direct from us for 50c each. The machine is made entirely of steel, baked with a crystallized enamel finish, with nickel plated lens tube and fittings, and strong wooden base.

No. 6002. FLASHLIGHT MOVIES. Price Postpaid..... $6.75

See Separate Page for Complete Price List of Films for all our Moving Picture Machines

EVERLASTING WRITING PAD

A GREAT MYSTERY

Write with air!

YOU WRITE with the first attainable object, such as a pencil, tooth-pick, your finger-nail, a piece of money—anything at all, for you are not writing on paper. You are writing on **CELLULOID,** transparent. Your writing at once appears in on the celluloid, and the funny part of it is that the **WRITING DISAPPEARS,** immediately on raising the inner part of the tablet. The tablet can be used OVER AND OVER AGAIN, almost indefinitely, for it is practically EVERLASTING. There are hundreds of uses for such a writing pad as this—for desk and telephone use, for memorandums, reminders, for figuring, estimating, etc. It is thoroughly practical, useful and a very novel article to have. Size is 6⅛x4¼ inches, very convenient size and shape for the pocket.

No. 2323 Everlastng Writing Pad. three for 40 cents: $1.35 per doz. 15 CTS.

Mechanical *Yell-O-Taxi*

Runs Half a Block on One Winding

The Realest Toy Ever Produced

Special 69 Cents

BUY one of these perfect Mechanical wonders and give boundless joy to the youngsters—and incidentally to the whole family. It is the finest and most real toy ever produced. Everyone knows the Yellow Taxi, and this toy imitates the regular "Yello" to perfection It is almost eight inches long. It runs half a block or more on one winding. Starts slow, then breaks the speed laws, then a steady purr of the motor. Winds up to run in a circle and straight a-way fashion. Matches the "Yello" absolutely in color and proportion—yellow and black—and don't forget there is a Yellow Taxi Chauffeur in the seat. Even a garage is included, the container in which the toy is sent serving the purpose of a garage. All this for ONLY 69 CENTS, and we pay the postage to any address in the world

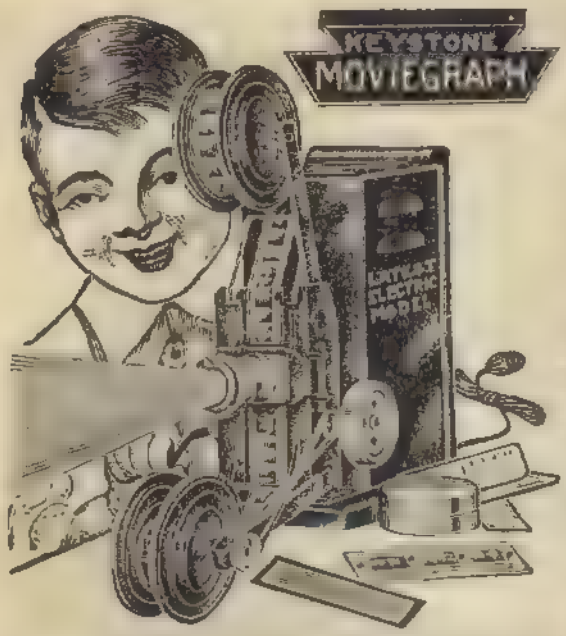
NO. 3410 MECHANICAL YELL-O-TAXI. PRICE POSTPAID 69c

FIRST CO-ED—"Is he interesting?"
SECOND DITTO—"No' All he does is sit at the end of the sofa and talk!"

Keystone Moviegraph

ELECTRIC MODEL

A Moving Picture Machine and Lantern Combined



A Safe Toy For Any Boy or Girl

Every Machine Guaranteed for Workmanship, Finish, Strength and Performance

ENTERTAIN YOUR FRIENDS

THESE Moving Picture [illegible] from any electric light socket. All you have to do is screw in [illegible] electric lamp socket, tack up a sheet, put on the [illegible] and turn the crank. That's all there is to it to get

Real Moving Pictures

[illegible] are shown in the big Movie Theatres. [illegible] if you don't have electricity in the house [illegible] there is no reason why you [illegible] enjoy [illegible] right [illegible] by electricity furnished by the power companies.

[illegible] Moving Picture Machines and Magic Lanterns com- [illegible] bined in one [illegible] a complete [illegible] at a [illegible] price. [illegible] the new [illegible] REWIND MODEL. It [illegible] [illegible] pictures, instead of [illegible] [illegible] [illegible] shows a [illegible] [illegible] pictures on the screen. The further back from the screen the machine is placed, the larger the picture will be. The machine is constructed of steel throughout, [illegible] finished, with wooden base, it takes the standard size movie film, [illegible] used in [illegible] picture theatres throughout the country [illegible] of [illegible] safety, [illegible] inflammable film, is included with every [illegible] [illegible] [illegible] Stereopticon Sock- [illegible] [illegible] [illegible]

Be a Movie King

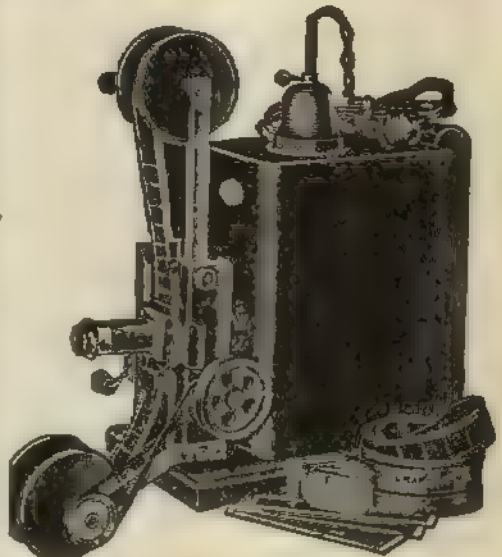
OH BOY! Some Sport

SURPRISE THE BUNCH— HAVE A BARREL O' FUN

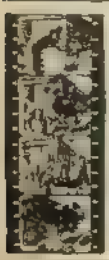
Here's what you've always wanted—a genuine MOVING PICTURE MACHINE—a machine that uses STANDARD FILM—like the Big theatres show—at a price you can easily afford to pay. This is the BIG opportunity—don't MISS it. Read every word, then act quick. Three swell models to select from. Each the best of its kind. ALL REAL moving picture machines—not toys or magic lanterns, but REAL MOVIE Machines, that show the pictures on the screen. The Films are supplied to us by the leading film corporations in America, and the subjects include all the LEADING actors and actresses that you see and admire in all the big theatres. The "fellers" and girls and the grown-ups, too, will sit spellbound, or roar with laughter at the wonderful, life-like, real movies you can show them.

No. 6198 Keystone Rewind Model

This model operates from any electric light socket. It has an electric lamp regulator so that different sized lamps may be used—electric socket, plug and six feet electric lamp wire cord, nickeled reflector. Simply screw in plug to your electric light socket and you are all ready for an exhibit. Equipped to show Lantern Slides as well as REAL MOVING PICTURES—just like the big machines. This model has a rewind arrangement that will unwind and rewind 100 to 200 feet of film. The size of the machine is 6¾x14¾x19 in., exclusive of film spool illustrated. It is constructed on a heavy wooden base which will not scratch the furniture, and is painted black with a finish like a telephone. With this machine we furnish a can of film, socket and six feet of cord with plug, 1 compartment slide, 1 U-Draw-Em Slide, supply of tickets, bill-posters, operator's badge and officers' and ticket takers' badges, ushers' arm bands and instructions. The U Draw-Em Slide is a special blank glass slide by means of which you can, in a few moments, write special announcements to be shown on the screen. This machine shows a picture about 45 x 60 inches depending upon the distance machine is placed from the screen. Constructed entirely of steel with a wooden base, and has high grade finish like the higher priced machines. Each machine sent complete and packed in a strong box, weighing 6 lbs. Sent by parcel post prepaid to any address.



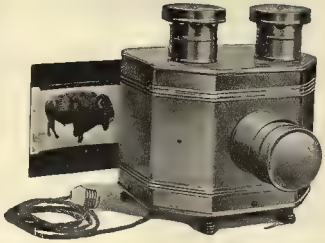
No. 6198, Keystone Rewind Model Moving Picture Machine. Price Postpaid **$12.50**



Price List of Extra Movie Film

This is the standard size film used at all moving picture theatres. It is used with all moving picture machines we handle. It is standard 1⅜ in. wide with perforations at sides. Big variety of subjects, including all the leading and best known movie actors and actresses of the day, but as we have to take whatever Film is available at the time of purchase, no particular subject can be guaranteed. However we guarantee plenty of action in each reel, and that the performers are well known to the movie fans. Film is sold only in reels of 25, 50 or 100 feet lengths, and the prices are as follows:

No. 6110. 25 FT. REEL OF FILM. PRICE POSTPAID.....25 Cents
No. 6111. 50 FT. REEL OF FILM. PRICE POSTPAID.....50 Cents
No. 6112. 100 FT. REEL OF FILM. PRICE POSTPAID.....$1.00



KEYSTONE RADIOPTICAN

PATENTED

PROJECTS
ANY PICTURE
ANY TIME
ANYWHERE

KEYSTONE MOVIEGRAPH

TRADE MARK REGISTERED U. S. PATENT OFFICE

U. S. Patents
May 4, 1920
July 6, 1920
April 4, 1922
others pending

Now Ready
New York Office
Fifth Ave. Bldg.
Room 357

From $2.50 to $25.00 Retail
"BUY SAFE"
NATIONALLY ADVERTISED

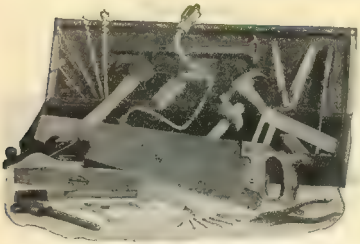
KEYSTONE MANUFACTURING CO.

288 A STREET BOSTON, MASS.

We will appreciate your courtesy in mentioning PLAYTHINGS

TOOL CHESTS.

HOME HELPER.



Size of chest (inside dimensions), 27¼x7x3½ inches; chest is made completely of ⅝-inch lumber and stained a beautiful English oak finish; the hardware consists, besides hinges, of two hook and eye catches and a wire lid support; contents are as follows:

16-oz. Polished Claw Hammer.
No. 1 Half Polished Claw Hatchet.
22-in. Tempered Steel Hand Saw.
5-in. Round Shank Screw Driver, wooden handle.
Box Opener.
7-in. Wire Cutting Plier.
5½-in Flat Nose Plier.
9-in. All Metal Monkey Wrench.
10-in. Bit Brace.
Hollow Handle Tool Set with 10 tools
¾-in. Auger Bit.
⅞-in. Auger Bit.
1-in. Auger Bit.
All Steel Wood Chisel.
Marking Gauge.
7½-in. Try Square.
12-in. Level.
2-ft. Carpenter's Folding Rule
Handled Gimlet.

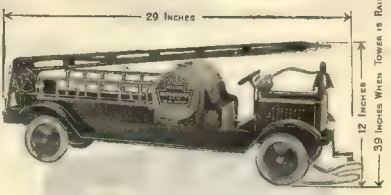
Each

No. S-5H—Tool Chests; weight complete, 19 lbs. **$20.00**

KEYSTONE WATER PUMP TOWERS.

The tower can be raised and stopped at any angle up to an upright position by turning the crank wheel. Real pressure pump is under the motor hood and is operated by turning the front crank. The motor hood can be raised and the "motor" inspected just like any other truck. Water tank with plenty of water storage; size of tank, 4¼ inches diameter x 7 inches long. Mechanism for raising the tower. Siren noisemaker, cricket type. Up and down nozzle lever. Left and right nozzle lever. Ladders, one on each side hanging on brackets. Brass railings along the sides of truck. Aluminum running board on both sides. Swinging brass bell that rings loud and clear.

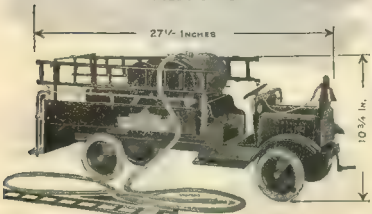
Solid rubber tires; nickeled lamps with lens; motor hood and radiator in perfect proportion.



Each

No. S-56—Water Pump Towers; length truck, 29 inches; height, 12 inches; height with tower raised, 39 inches; shipping weight each, 19 lbs. **$18.00**

KEYSTONE CHEMICAL PUMP ENGINES.



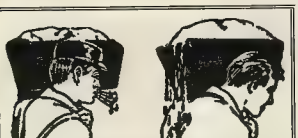
Real pressure pump is under the motor hood operated by turning the crank. Real rubber hose with brass nozzle. Extension ladders that can be joined together and attached to the back so that it will attain a height of 8½ feet. Brass railings along the sides of truck to the back step. Baked red enamel. Water tank with brass connections and plenty of storage for water; size of tank, 4¼ inches diameter x 7 inches long. Swinging brass bell that rings loud and clear.

Solid rubber balloon tires; siren noisemaker, cricket type; nickeled hub caps; nickeled lamps with lens; motor hood and radiator in perfect proportion.

Each

No. S-57—Chemical Pump Engines; length truck, 27½ inches; height, 10¾ inches; shipping weight, 17½ lbs. **$14.40**

Quantity price applies on three of one number or assorted.



Which Hod Would You Rather Carry?

If you had to haul mortar for a living, you certainly wouldn't want to carry a hod that dripped water all over your shoulder.

You would choose a *Never Drip Steel Hod* with its *one-piece ends. You would go whistling on your way while the other fellow sulked.*

There are lots of hod carriers in your town who are bearing the discomforts of carrying leaky hods simply because they have not been shown the sensible and better kind.

This open field of profit is yours for the asking. Write us at once for details.

The Cleveland Wire Spring Co.
Cleveland *Ohio*

Kimball

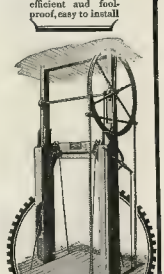
HAND POWER ELEVATORS

These smooth running Kimball machines of which there are thousands in successful operation come sawed, drilled and equipped with all fittings ready for instant installation by anyone handy with saw and hammer.

Roller bearings and high leverage ratio make this one of the smoothest, fastest hand power machines on the market. . . . . .

Write for Hand Power Elevator Folder.

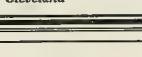
A little giant - safe, efficient and foolproof, easy to install



Kimball Bros. Co.
Builders of Elevators for 46 Years
1117-41 South Ninth St.
Council Bluffs, Iowa
2-29

HOUZEX PUSH PINS

Beautiful Glass Heads



in 4 delicate shades—
sharp steel points

Brand new—made by Houze—Glass headed push pins in these four attractive colors, La Rink, Rose, Co-Blue, Chro-Green and Glo-Amber. All strikingly decorated with inland gold design. They sell on sight when offered in our eye-compelling

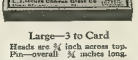
Counter Display

Assortment A—48 10-cent cards—sixteen cards of each size. Three sizes of each of four different colors. Size of display carton is 12 1/2x13 1/2"x13 1/2". Retail value $4.80; Price to you $3.00.

Write for samples.

Large—3 to Card
Heads are 3/4 inch across top.
Pins—overall 3/4 inches long.

Medium—4 to Card
Heads are 5/8 inch across top.
Pins—overall—3/4 inches long



Small—6 to Card
Heads are 3/4 inch across top.
Pins—overall—3/4 inches long.

L. J. Houze Convex Glass Co.
POINT MARION, PA.
Glass Specialties of Merit
New York: 110 W. 40th St.
Chicago 536 S. Clark St.

Hardware Age Verified List
OF WHOLESALERS AND RETAILERS

Shows the names, addresses, capitalization, territory covered, percentage of wholesale business, number of traveling men, names of executive officers and buyers, and the lines handled by the Hardware Wholesalers.

For example, on pages 7 to 79 it indicates by the key number 14 which hardware wholesalers handle cutlery.

Then, the Hardware Retailers on pages 80 to 353 who are rated 1, 2, or 3 represent the live-wire dealers doing 75% to 80% of the retail hardware trade of the U. S., and they too handle the products just mentioned.

CONTENTS OF VERIFIED LIST

Wholesale Hardware Houses in U. S., Canada and Foreign.
Retail Hardware Stores in U. S., Canada and Foreign.
Chain Hardware Stores in United States and Canada.
5, 10, 25c. to $1.00 Syndicate Stores carrying hardware.
Department Stores carrying hardware and housefurnishings.
Manufacturers' Agents in U. S., Canada and Foreign.
Automobile Accessories Jobbers.
Mill, Steam, Mine and Machinery Supplies Dealers.
Sporting Goods Distributors.
Mail Order Houses handling hardware and housefurnishings.
Woodenware and Willow ware Wholesalers
Paint, Oil and Varnish Distributors.
Radio Apparatus and Parts Jobbers.
Plumbers and Tinners Supplies Jobbers
Membership Lists of Hardware Associations.

Hardware Age Verified List of Wholesalers and Retailers is indispensable in economic direct-by-mail promotion work and also a helpful guide for salesmen's calls. Every manufacturer's sales manager should have one on his desk, and every salesman could profitably carry a copy in his grip. Since the previous issue was published there have been more than 10,000 additions and corrections, and these all appear in the current edition.

It really is 16 directories in one.

Published annually, $15.00 postpaid

Hardware Age Verified List Department
239 W. 39th St. New York, N. Y.

CORBIN

Genuine Pin Tumbler

EXTRUDED METAL PADLOCKS

Maximum Security—Strength—Durability

No. 2881
Size 1½x1⅝ inches

FOR years, CORBIN has been making Pin Tumbler Extruded Metal Padlocks. The thought and skill their craftsmen have used has resulted in something better than just a "Padlock."

In the CORBIN Extruded Metal Padlock, one finds all the qualifications for service anywhere and under all conditions. Ten different sizes of locks with brass or casehardened steel shackles in varying heights, these padlocks can be made with key changes Alike, All Different, Master-Keyed and Grand Master-Keyed, to suit any requirements.

Truly a Lock of "Unusual Merit"

A NEW MAIL RECEIVER IN ART BRONZE

No. 2440

In its design, a pleasing touch of the Colonial to lend charm and grace. In material and workmanship, an obvious quality and fineness. Truly, an accessory of usefulness and beauty for the more distinctive home. Constructed throughout of heavy guage sheet bronze sharply embossed, with glass window. Size: 3 inches deep, 8 inches wide and 12 inches high. Regularly furnished in Statuary Medium or Natural Finish. Made in any standard finish on special order.

Send for descriptive folder

Write today for circulars describing our line of Padlocks, Automobile Locks, Cabinet Locks, Trunks, Suitcase Locks and Trimmings, Miscellaneous Hardware, Keys and Key Blanks, Apartment House Letter Boxes and Home Saving Banks.

CORBIN CABINET LOCK CO.

THE AMERICAN HARDWARE CORPORATION 17 SUCCESSOR
NEW BRITAIN, CONN., U. S. A.
NEW YORK CHICAGO PHILADELPHIA

Music Wire

WATERBURY PEERLESS BRAND

Made in the following Grades:

WHITE LABEL, BLUE LABEL, RED LABEL, BROWN LABEL, GREEN LABEL

Explanation of Grades

WHITE LABEL for Springs.

BLUE LABEL for Musical Instruments will swage and loop; this wire has a very high breaking strain.

RED LABEL for cutting wires, mild in temper, will swage and loop. Is used principally for soap, dough, butter and brick cutting.

BROWN LABEL for treble strings on pianos; spinning wire and short bend springs.

GREEN LABEL mild tempered for dental and surgical instruments.

Put up in ¼, ½, 1, 5 pound and catch weight coils or 1, 5 and 25 pound spools.

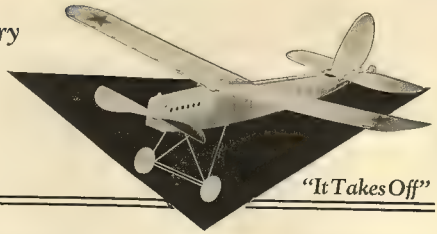
Write Dept. M for descriptive matter.

Manufactured by

Washburn Wire Company, Inc.

550 East 118th St., New York, N. Y.

The Kingsbury
Silver Arrow
Flying
Plane



"It Takes Off"

Two Timely Toy Sensations

Kingsbury's Newest!

TWO natural-born SELLERS—toys with timely appeal for every boy and girl of this speed age! A plane that not only FLIES, but "TAKES OFF" the ground like a REAL plane. And a swift racing car that copies exactly the world's fastest car—Capt. Segrave's 231-miles-an-hour "GOLDEN ARROW."

The Kingsbury "Silver Arrow" Plane comes in two types—and four sizes. Built with surprising sturdiness of feather-light balsa wood reinforced with aluminum. The cabin type (as shown here) retails for $2.50 (22-inch wing spread) and $3.50 (26-inch wing spread). The racing type, without cabin, retails for $1 (18-inch wing spread) and $2 (26-inch wing spread). Not construction toys but FULLY-BUILT, ready to assemble in a jiffy, and FLY. The first toy planes built to actually "take off."

EXCLUSIVELY KINGSBURY!

Because of the great success of the Kingsbury "Sunbeam," modeled after Major Segrave's earlier record breaker, the Major gladly gave us exclusive rights to reproduce his latest winner—the Golden Arrow. And it's surely a winning toy—the same golden color, the same monster-like shape, the same genuine Dunlop-tired disc wheels. Strongly built of electric-welded steel and equipped with a speed racing motor of strongest clock-spring steel. Length 21 inches. Retails at $3.

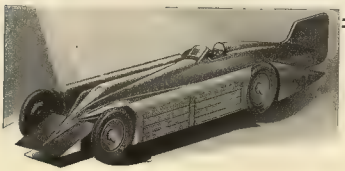
Some dealer in your locality is SURE to make a lot of money with these two sensational sellers. Let that dealer be YOU. Order NOW—and be first in the neighborhood to display and sell the Kingsbury "Silver Arrow" Plans and "Golden Arrow" Racers.

KINGSBURY MFG. CO., KEENE, N. H.

New York:
Riemann Seabrey Co., Inc., 215 Fourth Ave.

San Francisco:
Standard Toy Agencies, 718 Mission Street

KINGSBURY *Motor Driven* TOYS



The Kingsbury
Golden Arrow
Racer

We will appreciate your courtesy in mentioning PLAYTHINGS.

How Many More Dolls Do You Want to Sell?

1000? 2000? 3000?

HERE IS THE DOLL TO DO THE TRICK AND GET RESULTS THAT WILL AMAZE YOU

"TICKLETOES"

Registered U. S. Patent Office

The Doll with the life-like rubber arms and legs!

The Doll with three voices!

The one and only Doll of its kind in America!

This is NOT just a doll. Its extraordinary patented features make Tickletoes the SENSATION doll of the country.
It is a MARVELOUS VALUE. It has NO COMPETITION.

BE THE FIRST TO FEATURE THIS DOLL—
WRITE TODAY FOR SAMPLES

(Reg U. S. Pat. Off.)
"TICKLETOES" with Rubber Arms and Rubber Legs (4 sizes)

IDEAL NOVELTY & TOY CO.

Also Mfrs. of Flossie Flirt, Baby Smiles and Over 200 Other Ideal Dolls

273-299 Van Sinderen Avenue BROOKLYN, N. Y.

NEW YORK SHOWROOM—221 FOURTH AVE.

CHILD IMPROVEMENT OUTFITS

(PATENTED IN THE UNITED STATES AND CANADA)

Building Fun
Funny Face Game
Wonder Speller
Picture Mosaics
Wonder Nature Stories
Playtime Game
Word Pictures
Ideal Speller
Wonder Garden
Bird Wonder Speller
Playland Reader
Garden Speller

Printed in English, Spanish and Portuguese

FULL SIZE, 12½x8½" INS., BOXED ..... RETAIL PRICE, $1.00 EACH
HALF SIZE, 8½x8 INS., BOXED ..... RETAIL PRICE, $ .75 EACH

IDEAL BOOK BUILDERS, Publishers

4541 Ravenswood Avenue
CHICAGO, U. S. A.

BRITISH SELLING AGENTS: BEDINGTON LIDDIATT & CO., LTD., 4 TO 7 CHISWELL ST., LONDON, E.C.1

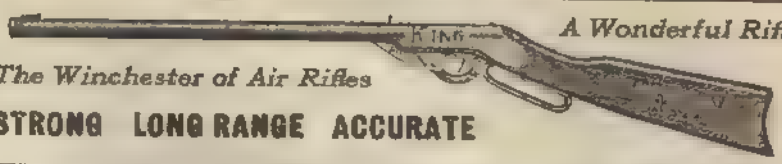
THE KING 1,000 SHOT

RAPID-FIRE REPEATING AIR RIFLE

HAS MAGAZINE CAPACITY OF

ONE THOUSAND SHOTS AT ONE LOADING

Thirty Shots Can be Accurately Fired in One Minute



A Wonderful Rifle

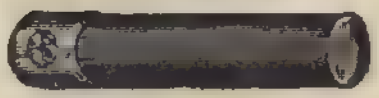
The Winchester of Air Rifles

STRONG LONG RANGE ACCURATE

The "King" Rapid-Fire Repeating Air Rifle is constructed to hold One Thousand Shots in its magazine (if required) at One Loading. It is in appearance very much like the Winchester Repeating Carbine, being about that size and model, all the parts are extremely simple and will not get out of order, and the materials used in its manufacture are of the best, all parts are interchangeable, and with ordinary care it will last a lifetime. So accurately does it shoot that a good marksman has split cards, edge-on, at 10 yards with it, and the penetration is greater than that of any air-rifle hitherto invented. The weapon can be fired 30 times in one minute, as the lever under the breech works very rapidly, loading and cocking the gun by the one action. The magazine and all metal parts are of blued and beautifully polished steel, the stock of polished and seasoned walnut, sights accurately set and tested, in fact workmanship and appearance are equal to any rifle costing double the price, for each rifle is a splendid example of the gun maker's art, assisted by the most modern machinery. The ammunition is the regular BB shot, which can be purchased anywhere, hence the cost of using this wonderful rifle is almost nothing. No sportsman should be without this magnificent weapon. There is no danger of explosion, and even boys and youths may use it without risk. The air-compressing mechanism is a perfect invention, being the simplest and most durable ever devised. The air chamber is constructed on a principle which gives great strength, and it will withstand a pressure of many pounds to the square inch. The pull of the trigger is rather less than in ordinary rifles, producing the great rapidity of firing. The "King" Repeating Air Rifle is not quite 36 inches long from muzzle to heel plate, the weight is about 2 lbs., which is light enough to cause no fatigue and heavy enough to ensure accurate shooting. It is an unusually handsome model, having a beautiful gunmetal finish, but it must be seen and used to be thoroughly appreciated. For target practice no air rifle made can surpass it.

NO. 2808. KING 1,000 SHOT REPEATING AIR RIFLE, PRICE, POSTPAID $3.00

AIR RIFLE SHOT



We recommend your buying the shot locally, as you can usually buy it for less than the postage it takes to ship it. However, as an accommodation to our customers, we will supply you with the Best Air Rifle Shot, put up in specially made tubes, containing about six ounces of shot at 25 cents, which includes postage to any address.

No. 2809. Air Rifle Shot, per Tube. Price, postpaid ..... 25 Cents

The Scare-'em Revolver

BETTER THAN THE REAL THING

Deceives Everybody

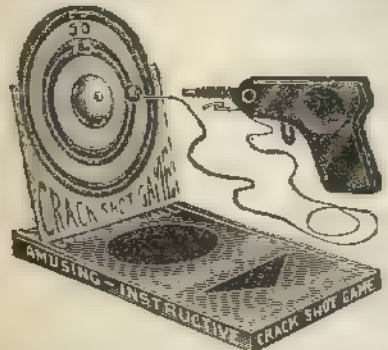
Made of Solid Metal, it Exactly Imitates a Fine Nickel-Plated Heavy Calibre Weapon

PRICE $1.00 We Pay The Postage

Besides being an effective joker, this imitation Revolver is just the thing to scare a burglar or other intruder. It looks and has a deadly work appearance you can scarcely believe, even when you have it in your hand, that it won't shoot. A lady could frighten a chief with this and think it to herself or anyone else. You can have it lying about without danger and with the certainty of having lots of fun with your friends.

No. 2922. THE SCARE-'EM REVOLVER. Price Postpaid to any address $1.00

THE CRACK SHOT GAME



The Outfit consists of a gun-metal finish Spring Pistol, that shoots with surprising accuracy, with the shot attached to the Pistol by means of a piece of string, and a brightly colored metal target painted red and yellow, with a nickel plated bell in the center. All packed in a very handsome and showy box, as illustrated in the above engraving. You should get this Crack Shot Game and become proficient in the art of target shooting.

No. 2923. CRACK-SHOT GAME .50c

3 for $1.25, or 12 for $4.50 postpaid.

Card Sailer Pistol

It shoots small squares of cardboard, sending them spinning and sailing through the air to great distances. Length 8¾ inches. Wood barrel, metal handle, heavy rubber band. Plenty of ammunition and extra rubber with each gun in neat box. More ammunition can be made as desired. Can use without the ammunition as a fly killer.

No. 2924. CARD SAILER PISTOL 15c

Glass Revolver

A perfect imitation of the real thing, made of glass, hollow and silvered inside, which gives a very bright finish, and difficult to detect. You can create quite a sensation with one of these Revolvers. They are a great protection for ladies, and in fact, they are really more suitable than a regular firearm. You can do no serious damage with the Glass Revolver, and thus a feeling of confidence is imparted, which would otherwise be lacking. It makes an ideal paper weight, which, in a case of emergency, would more than justify its small original cost. The Revolver is a little over seven inches in length, and altogether is the best of its kind ever put out.

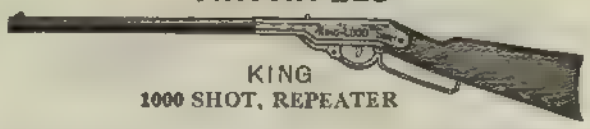
No. 2171 Glass Revolver 25 Cents

Aeroplane Puzzle

There are four pieces, consisting of two aeroplanes, one large and one somewhat smaller, with two metal rings, as shown in the illustration. The puzzle is to take them apart, and then when you have them separated put them together again. It is one of the newest puzzles we have, and we predict it will be a big seller. Full directions accompany each puzzle.

No. 3666. Aeroplane Puzzle. Price 15¢

AIR RIFLES



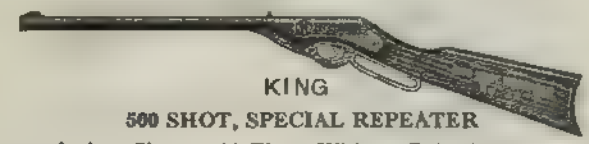
KING
1000 SHOT, REPEATER

Lever Action; Winchester Model; Shoots 1000 Times Without Reloading; Loads Automatically; All Working Parts Made of Steel and Brass; All Parts Interchangeable.

Barrel—Steel Half Octagon; Blue Finished; Open Front and Rear Sights.
Stock—Black Walnut, Oil Finished.
Frame—Pressed Steel, Nickel Plated; Malleable Iron Lever and Trigger Nickeled.

Per Dozen

No. K1000—Shoots Air Rifle Shot Only; Length Over All 36 inches; Weight Each, 2¾ lbs **$36 00**
Half Dozen in a Case; Weight per Case, About 20 lbs.



KING
500 SHOT, SPECIAL REPEATER

Lever Action; Shoots 500 Times Without Reloading.

All Working Parts Made of Steel and Brass; All Parts Interchangeable; This is a High Grade Air Rifle.

Barrel—Steel, Round, Blue Finished; Length 20 inches. Open Front and Rear Sights.
Stock—Black Walnut, Oil Finish.
Frame—Pressed Steel, Blued Finish.

Per Dozen

No. K22—Shoots Air Rifle Shot Only; Weight Each, 2 lbs.; Length Over All 31½ inches **$30.00**
One Dozen in a Case; Weight per Case, About 40 lbs.

KING
SINGLE SHOT

Lever Action; Compact, Substantial and Durable; all Parts Interchangeable.

Barrel—Steel, Blue Finished; Length 18 inches; Knife Blade Front and Peep Rear Sights.
Stock—Black Walnut; Varnished.
Frame—Pressed Steel, Nickel Plated; Malleable Iron Lever and Trigger.

Per Dozen

No. K21—Shoots Air Rifle Shot and Darts; Length Over All 31 inches; Weight Each, 1¾ lbs. **$26.40**
One Dozen in a Case; Weight per Case, About 30 lbs.

KING
JUNIOR SINGLE SHOT

Designed Especially for the Younger Boys not Big Enough to Use the Larger or Heavier Air Rifles.

Barrel—Steel, Blue Finished; Length, 16½ inches.
Stock—Hardwood, Ebony Finish.

Per Dozen

No. K0—Shoots Air Rifle Shot Only; Length Over All 29 inches; Weight Each, 1¼ lbs **$16 00**
One Dozen in a Case; Weight per Case, About 20 lbs.

BENJAMIN

Shoots with Compressed Air; Not a Spring Gun; Air is Compressed by a Stroke or Two of the Pump Rod. Each Additional Stroke Gives Increased Force; Shooting Power is Always Under Control; Safe, Reliable and Accurate; Barrels are Bright Nickel; Turned Walnut Stock.

Per Dozen

No. BA—Length Over All, 36 inches; Weight per Dozen, 28 lbs. . **$84 00**
Twelfth Dozen in an Individual Carton

AIR RIFLES

DAISY
LEVER ACTION, REPEATER; MILITARY MODEL

Designed After the Latest Military Rifle, Shoots Strong and Accurately; Detachable Bayonet, Rubber Tipped so as to Render it Harmless. 50 Shot Repeater, has Forced Feed, Can be Fired in any Direction Without Losing a Shot.

Carefully Designed, Made and Finished, Walnut Finished Stock. All Metal Parts Finished in Gun Blue; Open Adjustable Rear Sights, Knife Type Front Sight; Complete with Sling and Swivel.

Per Dozen

No. 40—Shoots Air Rifle Shot only; Length Over All, 45 inches; Weight Each, 3¾ lbs. **$80.00**
One in a Box; Six in a Case; Case Weighs 30 lbs.

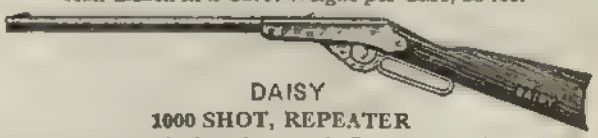
DAISY
A GENUINE PUMP ACTION, REPEATER; TAKE DOWN MODEL

Latest Improvement in Air Rifles; Very Effective, Being Very Accurate and Powerful up to 25 or 50 Feet; Suitable for Use in the House, Club or Target Practice. The Loading Action is Automatic; Operates by Pulling Slide Toward Stock, Fires Rapidly from the Shoulder, Magazine Having a Forced Feed.

Barrel—Made of Good Grade Steel; Non-Rusting Gun Blue; Adjustable Front and Rear Sights.
Frame—Pressed Steel; Non-Rustable Gun Blue Finish.
Stock—Genuine Black Walnut, Hand Polished.

Per Dozen

No. 25—Shoots Air Rifle Shot Only; Length Over All, 38 inches; Weight, 3¼ lbs. **$80.00**
Half Dozen in a Case; Weight per Case, 25 lbs.



DAISY
1000 SHOT, REPEATER

Winchester Lever Action, Automatic Repeater. Shoots 1000 Times without Reloading. All working Parts Made of Steel and Brass; all Parts Interchangeable. Shoots Accurately and with Great Force.

Barrel—Polished Steel, Nickel Plated, Length 23 inches.
Stock—Black Walnut, Oil Finished and Polished.
Frame—Pressed Steel, Nickel Plated; Malleable Iron Lever and Trigger, Nickeled. Open Front and Rear Sights.

Per Dozen

No. 1000—Shoots Air Rifle Shot Only; Length Over All, 39 inches; Weight, 3 lbs. **$48 00**
Half Dozen in a Case; Weight per Case, 24 lbs.

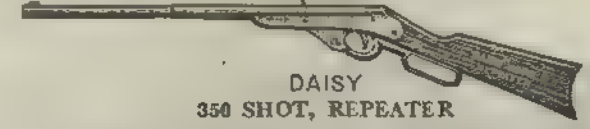
DAISY
500 SHOT, REPEATER

Lever Action, Automatic Repeater, Shoots 500 Times Without Reloading. All Working Parts Made of Steel and Brass; All Parts Interchangeable.

Barrel—Blued Steel; Length 20¼ inches.
Stock—Black Walnut, Oil Finished and Polished.
Frame—Blued Steel; Malleable Iron Lever and Trigger, Nickeled. Open Front and Rear Sights.

Per Dozen

No. 500—Shoots Air Rifle Shot Only; Length Over All, 32 inches; Weight, 2¾ lbs. **$40.00**
Half Dozen in a Case; Weight per Case, 22 lbs.



DAISY
350 SHOT, REPEATER

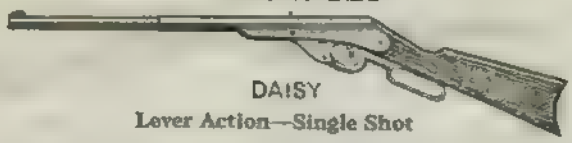
Lever Action, Automatic Repeater; 350 Shots Without Reloading; All Working Parts Made of Steel and Brass; All Parts Interchangeable. Shoots Accurately and with Great Force.

Barrel—One Piece Steel; Nickel Plated; Length 21 inches.
Stock—Black Walnut; Oil Finished and Polished.
Frame—Pressed Steel; Nickel Plated; Malleable Iron Lever and Trigger; Nickeled; Open Front and Peep Rear Sights.

Per Dozen

No. 11—Shoots Air Rifle Shot Only; Length Over All, 31½ inches; Weight, 1¾ lbs **$32.00**
One Dozen in a Case; Weight per Case, 30 lbs.

AIR RIFLES



DAISY

Lever Action—Single Shot

Lever Action; Single Shot; All Working Parts Made of Steel and Brass; Removable Steel Barrel; a Strictly High Grade Air Rifle.
Barrel—One Piece Steel, Removable; Blued; Length, 21 inches.
Stock—Black Walnut; Oil Finished and Polished.
Frame—Pressed Steel; Blued; Malleable Iron Lever and Trigger, Blued; Open Front and Rear Sights.

Per Dozen

No. 12—Shoots Air Rifle Shot or Darts; Length Over All, 31½ inches; Weight Each, 1¾ lbs. **$24.00**
One Dozen in a Case; Weight per Case, 30 lbs.

LITTLE DAISY

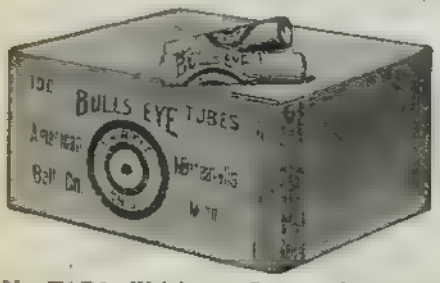
Break Down—Single Shot

Steel Barrel, Blued Finish; Fitted with Walnut Finished Stock; Simplest Construction Ever Shown in an Air Rifle; All Working Parts Can be Removed by Taking Out One Screw.

Per Dozen

No. 0—Length, 29 inches; Weight Each, 19 ozs. **$14 40**
One Dozen in a Case; Weight per Case, 20 lbs.

AIR RIFLE SHOT



BULLSEYE

Steel

Handy Retailers Package

This Special Size Will Fit All Air Rifles; 100 Small Tubes in a Case; Size of Case 8¾x9½x4 inches.

Per Case

No. TAR1—Weight per Case, 20 lbs. ... **$5 80**
NOTE—We Will Not Break Cases

Closed Open

TATHAM

Lead

This Shot is Made with Especial Care to Fit Most Makes of Air Rifles; the Tube is Designed for Pocket Use; by Turning the Band the Shot May Be Removed as Wanted.

Per Case

No. BSA1—(10 cent Size) Brass Head, Black Tube, Contains 4 ozs. of Shot; Tubes are 2⅛ inches Long and ¾ inch in Diameter; Weight per Case, 32 lbs. .....
100 Tubes in a Case

No. BSA2—(5 cent Size) Red Bottom, Black Top, Telescopic Tube, Contains 2¾ ozs. of Shot: Tubes are 3 inches Long, ⅝ inch in Diameter; Weight per Case, 20 lbs. **6.30**
100 Tubes in a Case
NOTE—We Will Not Break Cases

REMINGTON

RED TOP
AIR RIFLE SHOT

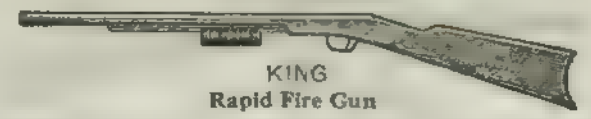
Lead

Highly Polished Shot, Uniform Size and Shape; Put Up in Convenient Red Top Tubes; Made by the Remington Special Process; Will Fit All Air Rifles.

Per Case

No. RTS—(5 Cent Size); Weight per Case, 20 lbs ... **$5 50**
No. RT10—(10 Cent Size); Weight per Case, 27 lbs. ... **7 60**
NOTE—We Will Not Break Cases

POP GUNS



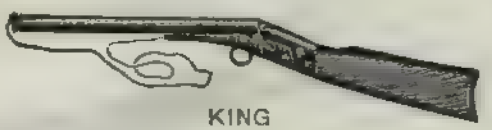
KING

Rapid Fire Gun

Pump Action Rapid Gun; Blued Steel Barrel; Walnut Finished Stock; Length Over All, 27 inches; Explodes with Both Forward and Backward Movement of the Hand Piece; No Flying Corks.

Per Dozen

No. K25—Weight Each, 13½ ozs. **$16 80**
Twelfth Dozen in a Carton; Three Dozen in a Case
Weight per Case, About 50 lbs.



KING

Break Action; Blue Steel Barrel; Length Over All, 22 inches; Shoots Cork and Has an Exceptional Loud Report; Walnut Finished Stock.

Per Dozen

No. K18—Weight Each, 15 ozs. **$8 00**
Twelfth Dozen in a Carton; Six Dozen in a Case
Weight per Case, About 60 lbs.

KING

Steel Barrel;Nickel Plated; Walnut Stock; Length, 15 inches; Shoots a Cork with a Loud Report.

Per Dozen

No. KP—Weight Each, 6½ ozs. **$1 00**
Twelfth Dozen in a Carton; Twelve Dozen in a Case
Weight per Case, About 70 lbs.

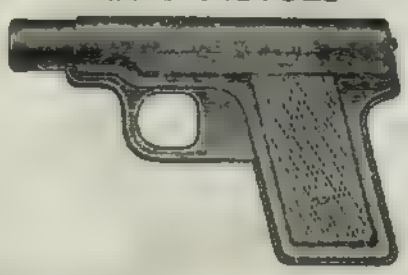
DAISY

Break Action, Steel Barrel, Blued; Length Over All, 17 inches; Shoots Cork with a Loud Report.

Per Dozen

No. DP25—Weight Each, 7 ozs. **$1 00**
Twelfth Dozen in a Carton; Twelve Dozen in a Case
Weight per Case, About 80 lbs.

LIQUID PISTOLS



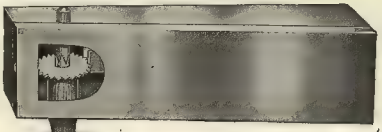
DAISY

A Popular Toy, Operating on a New Principle; Fashioned After the Latest Automatic Pistol; Made from Steel; Blued Finish; Simple to Load and Discharge; No Bulb to Get Out of Order; Throws a Fine Stream of Water 25 feet.

Per Dozen

No. 8—Shoots Water; Length, 5½ inches; Weight Each, 5½ ozs. . **$1 00**
Twelfth Dozen in a Carton; Twelve Dozen in a Case
Weight per Case, 65 lbs.

KIRCHHOF NOISE TOYS



FOR EVERY OCCASION

Sell By the Million!

The Newest Noise Sensation

No. 1 TWIRLY-CLICKS
(Registration Pending)

Twirls around on handle and makes a shrill, piercing, clicking sound. In attractive bright colors!

Sells for 5c

No. 1 JUMBO Rattler

Champion Din-Maker Attractive bright colors!

Sells for 10c

THE NEWEST KIRCHHOF KAZOO

with the three keys and screw top in assorted colors. The body of the Kazoo is finished with sanitary gold lacquer. A MUSICAL FUN-MAKER TO HUM, SING OR BLOW THROUGH. Retails for 5c.

PENNY

Send for Samples

FLYER

Also made in patriotic design with red, white and blue striped blades

CRICKETS IN BRIGHT LITHOGRAPHED COLORS

Retail 1c each or 10c per dozen, packed 1 gross assorted in box, 25 and 50 gross shipping packages. An excellent item for small neighborhood stores.

No. 25 DANCE AND CARNIVAL CRICKETS

Here is a brand new line of the famously successful Kirchhof Crickets, an assortment of 7 designs, beautifully lithographed in white, yellow, red and blue color combinations. A splendid souvenir item for lake, seashore and mountain resorts, as well as for amusement parks, dance palaces, carnivals and excursions. The children will want to buy entire sets of 7 designs.

1¢

Retail

Send for Samples and Prices

The KIRCHHOF PATENT CO.

30-32 STIRLING STREET, NEWARK, N. J.

We will appreciate your courtesy in mentioning PLAYTHINGS.

CAKE CUTTERS

No. D1776

No. D223

No. D1776—4×⅞ in. deep hemmed back Flag and Hatchet. Box 1 doz. asstd. half each Flag and Hatchet, ⅞ Flag, ⅞ Hatchet..per dozen $1.35

WE DO NOT BREAK BOXES

No. D223—3×⅞ in. deep hemmed back Four Leaf Clover...per dozen $1.35

ONE DOZEN IN A BOX

No. D2223—Asst., Noah's Ark Animal Cake Cutters, 6 designs: Lion, Horse, Rabbit, Duck, Bird and Chicken, as illustrated; each set of 6 in a separate box 8x10 in. Heavy bright tin, cutters approx. 2⅛×2⅛ in., per dozen sets..... ..... $6.00

ONE SET OF SIX CUTTERS IN A BOX. WE DO NOT BREAK BOXES

MEN AND WOMEN CAKE CUTTERS

One edge hemmed. Bright tin.

No. D225—3 in. tall, boys and girls, per dozen boxes $12.75

ONE DOZEN IN A BOX. HALF EACH BOYS AND GIRLS

No. D227—5×⅞ in. deep hemmed braced back **Gingerbread All Man** Cutter .....per dozen $2.65

ONE DOZEN IN A BOX

CAKE—SANDWICH CUTTER SET

GRUSO LARGE

No. D224—Heavy bright tin, 1⅛ in. deep cutters, set consists of one each Heart, Spade, Club and Diamond.....per dozen boxes $5.00

ONE SET FOUR CUTTERS IN A GIFT BOX WE DO NOT BREAK BOXES

Heavy bright tin, hemmed top.

No. D222—Set consists of one each Heart, Spade, Club, Diamond, Star and Crescent, 1⅛ in. deep cutters, w't doz. sets 8¾ lbs., per dozen boxes.....$6.65

ONE SET SIX CUTTERS IN A GIFT BOX WE DO NOT BREAK BOXES

STAR AND HEART PATTERN

Hemmed top, heavy tin.

Nos.	D226	D228	D336	D338
Pattern	Heart	Heart	Star	Star
Diam., in. ..	2⅜	4	2⅜	4
Depth, in. ..	1⅛	1⅛	1⅛	1⅛
W't doz., lbs.	¾	1	¾	1
Per dozen...	$1.20	1.35	1.20	1.35

ONE DOZEN IN A BOX.

TIN BISCUIT CUTTERS

Seamless.

Nos.	D22	D22½	D23
Size, in. ..	2	2½	3
Dozen	$0.60	.60	.80

Scalloped, Seamless

No.	D43
Size, in.	3
Per dozen	$1.00

Scalloped, Seamed

Nos.	D33	D34
Size, in.	3½	4½
Per dozen	$1.45	1.65

ONE DOZEN IN A PACKAGE

TIN DOUGHNUT OR CRULLER CUTTER

Seamless.

Nos.	D62½	D63
Size, in.	2½	3
Per dozen	$0.90	1.05

COOKIE PRESS

For cookies, etc. Any shape, large or small.

Barrel may be filled from either end, complete with four assorted pattern dies.

Aluminum Barrel 7½ in., Diam. 2 in.

No. H217—Full dz. boxes, doz. $17.75

No. D217—Less than box, doz. 17.75

For cookies, small tarts and jumbles. Any shape of plain or ruffled, large or small cookies by merely changing the die.

No. D328—Original seamless heavy aluminum barrel 7½ in. diam. 2 in., may be filled from either end, complete with four assorted pattern dies. W't per doz. 8 lbs., per dozen $21.10

ONE IN A BOX WITH DIRECTIONS

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

KLAXON HORNS

A Display and Demonstrating Stand for Four of the Most Popular Klaxons, the Klaxon 12C, 11, 18 and 19, Stand is Made of Selected Wood and is Carefully Finished

Furnished to Dealers Complete for Demonstration Purposes, at No Cost —the List Price of the Complete Display is the Total List Price of the Four Horns Mounted on the Stand.

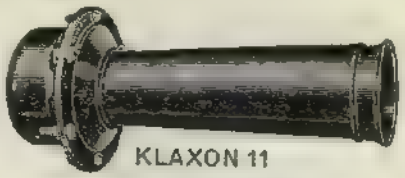
No. 24Z—Display Assortment; Weight per Assortment, 42 lbs. . . . . Per Assortment $38.40 29.50
One Complete Assortment in a Box

KLAXON 18

High Frequency Type

Of the Popular High Frequency Type with a Volume of Tone Not Yet Attained by Similar Instruments Selling at Much Higher Prices; 14⅛ inches Long, Finished in Baked Black Enamel with Mounting Brackets for Installing on the Motor.

Each
No. K18—All Black; 6 Volts; With Motor Bracket; Weight Each, 8 lbs....$10.40 8.00
One in a Box; Five in a Standard Package

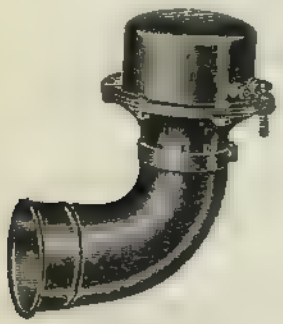


KLAXON 11

High Frequency Type

A Quality Warning Signal of the High-frequency Type that Measures 11⅝ inches in Length, is Carefully Finished in High-gloss, Baked Black Enamel and Has a Smooth, Stinging Vibratone of Remarkable Volume and Penetrating Power. Genuine Klaxon Quality Throughout. Furnished with Motor Mounting Bracket for Operation on 6 Volts, Black Finish Only.

Each
No. K611M—All Black, 6 Volt, with Motor Bracket; Weight Each, 3¼ lbs...$5.20 4.00
One in a Box; Ten in Standard Package

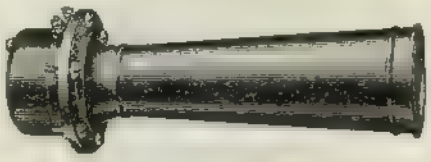


KLAXON 19

High Frequency Type

8¾ inches in Height; Sharp, Extremely Powerful Vibra-tone. Baked Black Enamel Finish. Curved, Right Angle Construction, Especially Suited for Outside Mounting. Brackets for Motor, Dash and Outside Mounting Supplied with Each Horn.

Each
No. K19—All Black, 6 Volt; Weight Each, 5 lbs.....$16 30 12.50
One in a Box; Five in a Standard Package



KLAXON 14

High Frequency Type

14 inches Long. Has a Full, Deep-pitched, Penetrating Note that Commands Attention—a **Big Horn at a Low Price**: with Either the Standard Motor Mounting Bracket or a Special Bracket for Outside Mounting on Model "A" Ford Cars. The Finish is Baked Black Enamel.

Each
No. K-14—All Black; 6 Volt; with Motor Bracket; Weight Each, 4 lbs.....$6.70 5.00
One in a Box; Ten in a Standard Package

KLAXON HORNS

KLAXON 8C

Motor Driven Type

This Model is Built on the Same Principles as the Model 12-C, but Slightly Smaller in Size. It is Just as Dependable as it Gives a Sharp, Powerful Note of Warning, With One Touch of the Button 4½ inch Diaphram; 7 inch Protector; 11 inches Over All.

Each
No. K8CM—All Black; 6 Volts; With Motor Bracket; Weight Each, 6 lbs.$4 55 3.50
One in a Box; Ten in a Standard Package

KLAXON 12C

Motor Driven Type

This Model Has the Same Dependability and Warning Power as the Higher Priced Klaxon. Comes Without Wires or Push Button.

Each
No. K612CM—All Black; 6 Volts; With Motor Bracket; Weight Each, 6¾ lbs.$6.50 5.00
One in a Box; Ten in a Standard Package

KLAXON 3V

Hand Operated

Has the True Klaxon Warning Note; Operates on a Vertical Push Rod Principle.

Each
No. K3V—All Black; Weight Each, 8 lbs.....$5 20 4 00
One in a Box; Ten in a Standard Package

SHAPLEIGH'S POINTERS

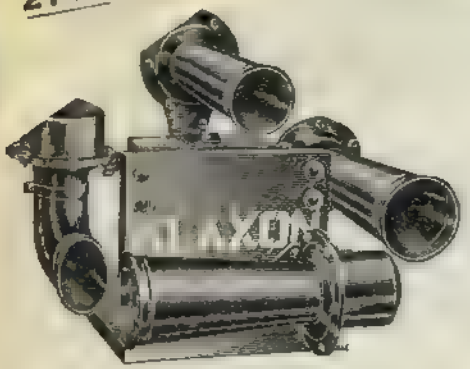
SOUND KLAXON

This SIGN has been USED
at Dangerous Highway Turns and Crossings
From Coast to Coast for several Years.
The "Genuine Klaxon" is Easy to Sell

TRADE MARK REGISTERED DE PAT. OFFICE

2144

KLAXON HORNS



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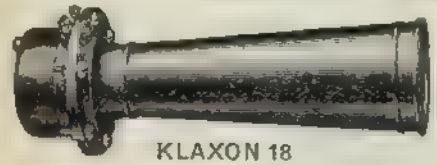
Furnished to Dealers Complete for Demonstration Purposes, at No Cost—the List Price of the Complete Display is the Total List Price of the Four Horns Mounted on the Stand.

Per Assortment

No. 24Z—Display Assortment; Weight per Assortment, 42 lbs. **$38.40** 29.50
One Complete Assortment in a Box



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High Frequency Type

Of the Popular High Frequency Type with a Volume of Tone Not Yet Attained by Similar Instruments Selling at Much Higher Prices. 11½ inches Long, Finished in Baked Black Enamel with Mounting Brackets for Installing on the Motor.

Each

No. K18—All Black, 6 Volts; With Motor Bracket; Weight Each, 8 lbs. . . . **$10.40** 8.00
One in a Box, Five in a Standard Package

KLAXON 11

High Frequency Type

A Quality Warning Signal of the High-frequency Type that Measures 11⅝ inches in Length, is Carefully Finished in High-gloss, Baked Black Enamel and Has a Smooth, Stinging Vibratone of Remarkable Volume and Penetrating Power. Genuine Klaxon Quality Throughout. Furnished with Motor Mounting Bracket for Operation on 6 Volts, Black Finish Only.

Each

No. K611M—All Black, 6 Volt, with Motor Bracket; Weight Each, 3¼ lbs. . . **$5 20** 4.00
One in a Box; Ten in Standard Package

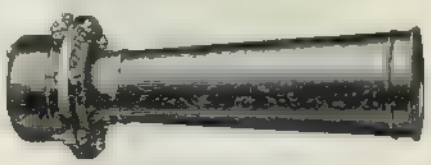
KLAXON 19

High Frequency Type

8¾ inches in Height; Sharp, Extremely Powerful Vibra-tone. Baked Black Enamel Finish. Curved, Right Angle Construction, Especially Suited for Outside Mounting. Brackets for Motor, Dash and Outside Mounting Supplied with Each Horn.

Each

No. K19—All Black, 6 Volt; Weight Each, 5 lbs. **$16 30** 12 50
One in a Box; Five in a Standard Package



KLAXON 14

High Frequency Type

14 inches Long. Has a Full, Deep-pitched, Penetrating Note that Commands Attention—a **Big Horn at a Low Price:** with Either the Standard Motor Mounting Bracket or a Special Bracket for Outside Mounting on Model "A" Ford Cars. The Finish is Baked Black Enamel.

Each

No. K-14—All Black; 6 Volt; with Motor Bracket; Weight Each, 4 lbs. **$6 70** 5.00
One in a Box; Ten in a Standard Package

KLAXON HORNS

KLAXON 8C

Motor Driven Type

This Model is Built on the Same Principles as the Model 12-C, but Slightly Smaller in Size. It is Just as Dependable as it Gives a Sharp, Powerful Note of Warning, With One Touch of the Button 4¾ inch Diaphram; 7 inch Protector; 11 inches Over All

Each

No. K8CM—All Black; 6 Volts; With Motor Bracket; Weight Each, 6 lbs. **$4 55** 3.50
One in a Box; Ten in a Standard Package

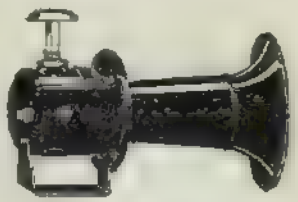
KLAXON 12C

Motor Driven Type

This Model Has the Same Dependability and Warning Power as the Higher Priced Klaxon Comes Without Wires or Push Button

Each

No. K612CM—All Black; 6 Volts; With Motor Bracket; Weight Each, 6¾ lbs. **$6.50** 5.00
One in a Box; Ten in a Standard Package



KLAXON 3V

Hand Operated

Has the True Klaxon Warning Note; Operates on a Vertical Push Rod Principle.

Each

No. K3V—All Black; Weight Each, 8 lbs. **$5.20** 4.00
One in a Box; Ten in a Standard Package

SHAPLEIGH'S POINTERS

SOUND KLAXON

This SIGN has been USED
at Dangerous Highway Turns and Crossings
From Coast to Coast for several Years.
The "Genuine Klaxon" is Easy to Sell

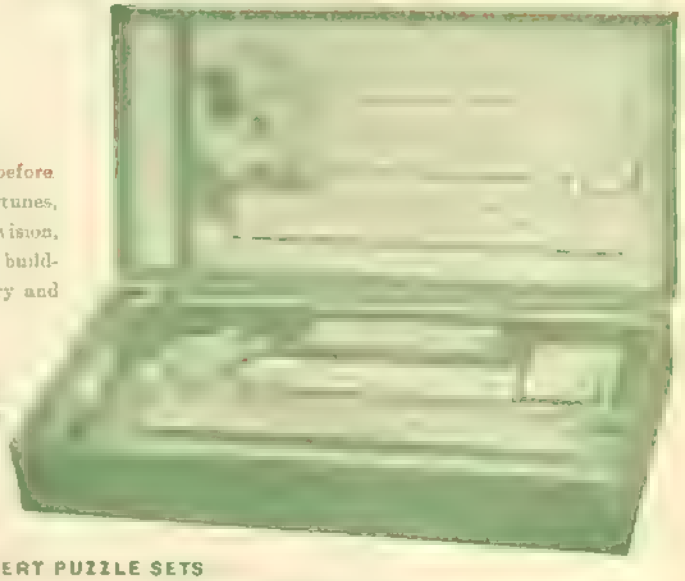
GAMES

TELL--BELL

Knapp

No game like the tell bell has ever been imagined before. By sliding three rods back and forth it will tell fortunes, teaches addition, subtraction, multiplication and division, does problems, teaches reading, spelling and sentence building complete with set of 12 cards in full color, battery and bell.

399

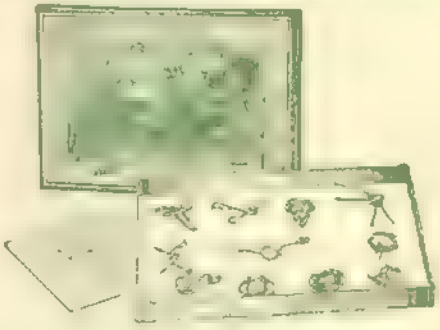


GILBERT PUZZLE SETS

Contains Magic Wand, Cigarette Vanisher, Multiplying Billiard Balls, Disappearing Coins and many others. Size 12½x8½x1½ inches.

No.	Wt. Each	EACH
2001	1 lb.	$1.35

Packed 12 and 24 sets to carton. Carton weight 13 and 28 lb



Contains 11 fascinating puzzles with book of instructions Size 12½x9x½ inches

NO	Wt. Each	EACH
1031	12 oz.	

Packed 18 to a carton. Carton weight 19 lb

Contains 6 puzzles, each of which is linked together, ready to solve. Book of instructions included. Size 9½x6½x½ inches.

NO.	Wt. Each	EACH
1030	8 oz.	

Packed 18 to carton Carton weight 26 lb.

The big set of Gilbert Puzzle Parties. Contains an assortment of 15 fascinating puzzles with illustrated book of instructions. Size 10x18x1½ inches.

NO	P	EACH
1032	1	$1.35

BUILDING BLOCKS

Round cornered. Letters, numerals and illustrations natural wood. Two sides painted and embossed with tinted background. Four sides printed in colors.

8 [illegible]

716 [illegible]

824 1¾ 30 ..... $1.00

Twenty-four cubes in package, three packages in carton.

888 1¾ 39 ... 1.10

Thirty cubes in package, three pack[illegible]

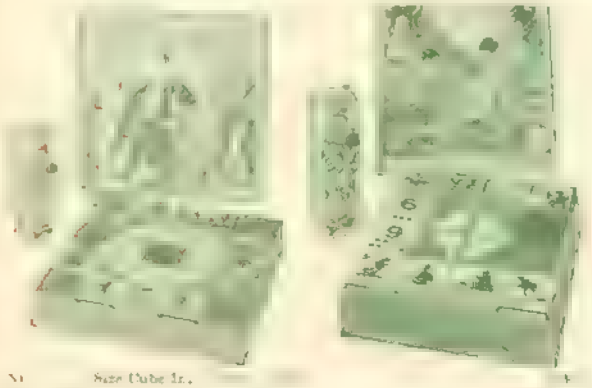
2 1¾

Sixteen cubes in package, s[illegible]

20 [illegible]

830 [illegible]

850 [illegible] in a package.



No. Size Cube In. [illegible]

725 1⅛ 1[illegible]

Twenty-five cubes in package, six packages in carton.

816 1¾ 21 [illegible]

Sixteen cubes in package, six packages [illegible]

COLOR CUBES

Round cornered. Educational as well as very entertaining. Sanitary waterproof finish.

NO	No. of Cubes	Size Cubes In.	Lbs.	Doz.	PKG.
12	25	1⅛	8	.....	$0.75
14	36	1⅛	12½	.....	1.10

Half-dozen packages [illegible]

RUGBY BALLS

*Diamond Brand

OFFICIAL KNUTE K. ROCKNE

Knute K. Rockne

DOUBLE LACED

Ready Laced, Stemlesa Bladder

Inflate Through a Valve, Like Auto Tire; no Lacing Worries; Simply Pump it Up and it's Ready for Use; Double Lined Throughout with Heavy Duck; All Seams Are Double Stitched; Finest Quality Gunnison Pebble Grain Cowhide, Specially Tanned; Complete with Pure Gum American Made Stemless Bladder and Lacing Needle.

Per Dozen

No. KR—Weight per Dozen, 15 lbs....**$224.40**
Twelfth Dozen in a Box

OFFICIAL

Ready Laced, Stemless Bladder

Inflate Through a Valve Like an Auto Tire, no Lacing Worries, Simply Pump it Up and it's Ready to Use; Double Lined Throughout with Heavy Duck; All Seams Double Stitched; Best Quality Gunnison Cowhide; Complete with Pure Gum American Made Stemless Bladder and Lacing Needle.

Per Dozen

No. R0—Weight per Dozen, 18 lbs.....**$156.00**
Twelfth Dozen in a Box

Ready Laced, Stemless Bladder

Inflate Through a Valve Like an Auto Tire; no Lacing Worries, Simply Pump it Up and it's Ready to Use; Lined Throughout with Heavy Duck; Official Size, Shape and Weight; Good Quality Cowhide; Complete with Pure Gum American Made Stemless Bladder and Lacing Needle.

Per Dozen

No. R2—Weight per Dozen, 15 lbs.....**$132 00**
Twelfth Dozen in a Box

SHAPLEIGH'S POINTERS

Winning Scores
in Foot Ball,
Come from Good Team Work—
Success in Business
Comes through Cooperation—
SHAPLEIGH'S Cooperation is cheerfully given and is Valuable to Retailers.

RUGBY BALLS

*Diamond Brand

RED GRANGE VARSITY

Ready Laced, Stemless Bladder

Inflate Through a Valve Like an Auto Tire; no Lacing Worries, Simply Pump it Up and it's Ready to Use; Made of Genuine Gunnison Cowhide Leather; Lined with Heavy Duck; Regulation Size, Weight and Shape; All Seams Double Stitched; Can be Used in Any Game; Complete with Pure Gum American Made Stemless Bladder, Complete with Lacing Needle; Packed with an Autograph Photogravure of "Red" Grange.

Per Dozen

No. 77X—Weight per Dozen, 13½ lbs..**$120.00**
One in a Box

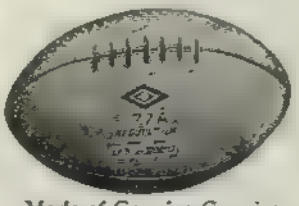
RED GRANGE SCHOLASTIC

Ready Laced, Stemless Bladder

Inflate Through a Valve Like an Auto Tire; no Lacing Worries; Simply Pump it Up and it is Ready to Use; Made of Specially Dressed Pebble Cowhide Leather; Regulation Size; Full Lined; Complete with Pure Gum American Made Stemless Bladder, Lacing Needle and Inflated Ball Accessories; An Autograph Photogravure of "Red" Grange in Each Box.

Per Dozen

No. 77C—Weight per Dozen, 15 lbs.....**$78 00**
Twelfth Dozen in a Box



RED GRANGE REGULATION

Made of Genuine Gunnison Cowhide Leather Lined with Heavy Duck; Regulation Size; Weight and Shape; All Seams Double Stitched; Complete with Pure American Gum Bladder, Lacing Needle and Rawhide Lace; Packed with an Autographed Photogravure of "Red" Grange.

Per Dozen

No. 77A—Weight per Dozen, 12 lbs.....**$72 00**
Twelfth Dozen in a Box

RED GRANGE SCHOLASTIC

Made of Genuine John Reid Cowhide Leather; Full Lined; All Seams Double Stitched; Complete with Pure Gum American Bladder, Lacing Needle and Rawhide Lace; Packed with an Autographed Photogravure of "Red" Grange.

Per Dozen

No. 77B—Weight per Dozen, 9½ lbs....**$43 20**
Twelfth Dozen in a Box

RUGBY BALLS

*Diamond Brand

Of Specially Dressed Pebble Cowhide Regulation Size. Full Lined; Complete with No. RB2 Pure American Gum Bladder, Lacing Needle and Lace.

Per Dozen

No. R8—Weight per Dozen, 9¾ lbs.....**$26 40**
Half Dozen in a Box

Specially Dressed Pebble Cowhide; Youth Size; Canvas Lined; Complete with 5X Pure Gum Bladder; Cord Lacing.

Per Dozen

No. R9—Weight per Dozen, 5½ lbs.....**$20.40**
One Dozen in a Box

RUGBY BALL BLADDERS

*Diamond Brand

American Gum Bladders

Made of Highest Quality Extra Heavy Pure Gum; Four Piece.

Per Dozen

No. RB0—Weight per Dozen, 3 lbs.....**$18.80**
Twelfth Dozen in an Envelope

Made of Pure Gum; Four Piece; Black; Inspected and Entirely Free From Defects in Material and Workmanship; Extra Large.

Per Dozen

No. RB1—Weight per Dozen, 2 lbs.....**$14 40**

No. RB2—Two Piece Pure Gum Bladder; Weight per Dozen, 2 lbs..... **12.00**

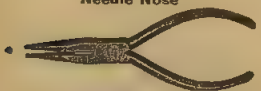
No. 5X—Two Piece Pure Gum Bladder; Weight per Dozen, About 1½ lbs..... **4.50**
Twelfth Dozen in an Envelope

KRAEUTER SMALL PLIERS

Bell Hanger Pliers, Chain Nose, Thin Nose, Flat, Round, and Bent Nose Pliers—as well as many special tools designed for unusual purposes.

Carefully made from extra high-grade steel, very high polish, Kraeuter finish, "Don't Slip" handles.

SIDE-CUTTING
Needle Nose



A very slender nose. Points nicely tapered to a practical fineness, making it a universal fine point tool.

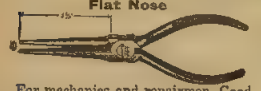
No. 1661—Length 6 in., w't per doz. 2¾ lbs. .....per dozen *$21.00*

Extra Long Reach Flat Nose

For electrical workers, long flat nose nicely tapered and beveled.

No. 1751—Length 6 in., w't per doz. 2 lbs. .....per dozen *$18.00*

Flat Nose



For mechanics and repairmen. Good for radiator repair work. Long slender jaws enable one to reach far beyond the capacity of the ordinary plier. Jaws milled.

No. 1781—Length 7 in., w't per doz. 3½ lbs. .....per dozen *$21.00*

NEEDLE-NOSE

Long Fine

Made for difficult and odd jobs where no other plier will answer. For auto mechanics and vulcanizers. Nose carefully tempered.

No. 1621—Length 6 in., w't per doz. 2½ lbs. .....per dozen *$18.00*

MILLINERS' AND FISHERMAN'S
Flat Nose

Light and powerful. Fine cutter with beveled and milled jaws.

No. 1593—Length 4½ in., w't per doz. 1⅞ lbs. .....per dozen *$16.60*

ALL ABOVE, HALF DOZEN IN A BOX

KRAEUTER PLIER DISPLAY ASSORTMENT

Drop forged from a fine grade of steel—accurately hardened and heat treated. Full nickel finish.

Their jaws are fitted with great precision — and every pair is thoroughly examined and tested before leaving the factory.

No.	Size, In.	Retail, Each	No.	Size, In.	Retail, Each
356	5½	$0.80	1701	5	$1.25
356	6	1.00	1631	6	1.40
356	8	1.25	1611	5	.90
1973	5½	1.35	1721	6	1.60
1973	7	1.60	1621	6	1.50
1903	7	1.25	1661	6	1.75
1913	7	1.40	1751	6	1.50
305	5½	1.10	1641	5	1.20
305	7	1.25	1593	4½	1.40
1933	5½	1.10	1781	7	1.75
2801	3½	2.75	2601	4½	1.25
1821	7½	1.55	2601	5½	1.50
1831	6½	1.25	1851	7	1.50
1831	7	1.40	18 4 tube		1.50
1841	8	1.05			

Total retail value....$39.70

No. T52—Size 33×17×3 in. This case contains a selected assortment of 29 staple numbers. Case is finished in green weathered oak wax finish, w't 40 lbs...per assortment $65.00

ONE DISPLAY IN A BOX

CRESCENT PLIER AND WRENCH DISPLAY

The case is made of oak, beautifully finished. It is of dustproof construction. The glass door is equipped with a lock. Each tool is fastened with a nickel-plated clamp and wing nut which allows the tool to be removed for inspection or sale. The case can be used for a window display or fastened to shelving and used as a wall case. Outside measurements of case is 24×48 in. Shipping w't 106 lbs.

No. TWC—Assortment consists of 49 assorted pliers and 9 assorted wrenches. Write us or ask our salesman for details.

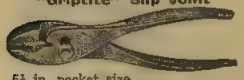
Per assortment.....$97.00

KRAEUTER PLIERS

For strength, long life and gripping power, Kraeuter pliers have no equal.
They are drop forged from a fine grade of steel—accurately hardened and heat treated. All combination pliers. Full nickel finish, balance, very high polish Kraeuter finish.
Their jaws are fitted with great precision—and every pair is thoroughly examined and tested before leaving the factory.

COMBINATION

"Griptite" Slip Joint



5½ in. pocket size.
6 in. universal. Has screw driver.
8 in. strongly built, for heavy work.
10 in. long leverage. Powerful on pipes.
All have wire cutters.

No. 356—	Length in.	W't dz., lbs.	Per dozen
	5½	3¾	$10.00
	6	5¾	12.00
	8	8¼	15.00
	10	12¼	18.00

"Gripkut" Slip Joint Side Cutting

Has side cutters like a lineman's plier, suitable for cutting insulated or bare wire.

No. 1973—Length, in..	5½	7
W't doz., lbs.	3¾	6¾
Per dozen	$16.50	19.20

"Victor" Universal

An unusual plier with teeth like a Stillson wrench. The harder you press or twist, the deeper it bites. Specially built to take odd shapes round triangular, half rounds, wire, nuts, etc.

No. 305½—Length, in..	5½	7
W't doz., lbs.	3	6¼
Per dozen	$13.00	15.00

Thin Nose Gripping

A vest pocket plier for the difficult job.

No. 1933—Length 5½ in., w't doz. 3 lbs. .....per dozen $13.00

COMBINATION

Thin Nose Slip Joint

The narrow jaws enable you to reach into tight corners.

No. 1903—Length 7 in., w't doz. 5½ lbs. .....per dozen $15.00

Bent Nose Slip Joint

Especially useful for angle work. Very powerful.

No. 1923—Length, in..	8	10
W't doz., lbs.	8½	12½
Per dozen	$18.00	21.00

CUTTING

"Buttons" Pattern

An "all-round" plier, not cheap, positively the best than can be made.

No. 1841—	Length, in.	W't doz., lbs.	Per dozen
	6½	6¼	$11.00
	8	9¾	13.00
	10	14	17.00

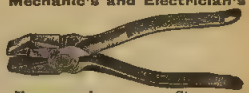
"Dreadnought" Electrician's and Lineman's

No. 2801—	Length, in...	W't doz., lbs....	Per dozen
	6	5¾	$24.00
	7	8¼	30.00
	8½	11½	33.00

ENTIRE PAGE HALF DOZEN IN A BOX

CUTTING

Mechanic's and Electrician's



For general purposes. Strong construction. Fine cutters.

No. 1831—	Length, in.	W't doz., lbs.	Per dozen
	6½	5¼	$15.00
	7	6¾	16.60
	8	9¼	18.00

Universal

For the house, mechanics, repair men. Has burner, round grip, wire cutter, reamer and screwdriver features.

No. 1821—Length 7⅛ in., w't per doz. 7¾ lbs. .....per dozen $18.50

Diagonal

For close cutting.

No. 2601—	Length, in. ..	W't doz., lbs. ..	Per dozen
	5	2¼	$16.50
	5½	3¾	18.00
	6	4	19.50

Designed to meet the demand for a larger and more powerful diagonal cutter. Is practically unbreakable. Joint is extra heavy and rigid.

No. 2611—Length 6¾ in., w't per doz. 5¾ lbs. .....per dozen $22.50

DIAMT END NIPPERS

Single joint nipper. Jaw is compact and the rivet lies close to the edge, affording maximum leverage.

No. 1851—	Length, in. ..	W't doz., lbs. ..	Per dozen
	6	6	$15.50
	7	7¾	18.50
	8	11	21.00

Smart Looking Swimming Suits

Made With "Ribbed Stitch." Popular And Real Quality.

SPEED SUIT

Here is a real speed swim suit for the tank or beach. Cut low under the arms with comfortable arm strap giving arms maximum freedom. Also trunks have V tapered legs giving great freedom for leg movement. An excellent men's suit made of ribbed stitch all wool worsted. It will always look well due to its permanently snug fit. Solid colors only Royal, scarlet, Navy blue and kelly green.
E217+1 . . . . . **$8.70**

LADIES' SUIT

E217+4. "Ribbed Stitch" all wool worsted, attractive "convict stripe" suit. Solid color skirt and trunks. Short slit at sides of skirt bottom, with cross bands. White rubber belt. Stock colors: Royal with scarlet alternating stripes, peacock with gold alternating stripes; scarlet with kelly green alternating stripes **$9.10**

LADIES' SUIT

E217+3. Ribbed stitch. Finest quality all wool worsted. Form fitting. New, improved model. All sizes. Stock colors: Black, Navy, Scarlet, Kelly Green and Royal Blue
$8.50

MEN'S SUIT

E217+2. Men's Finest Quality All Wool Worsted "Ribbed Stitch" Bathing Suit. New improved model. Form fitting yet allowing ample freedom and unusual comfort. Stock colors: Navy, black, maroon and cardinal. . . **$8.50**

BATHING SHOES

Women's All Rubber Bathing Oxfords. Colors, Red, Blue and Green with White Trimmings.
E217+5 . . . . . **$2.56**

In Ordering Please Give Actual Chest Measure

Johnson's

America's First Tubular Skate

These skates are made in the celebrated seamless construction which is the strongest, lightest, and most durable method of skate manufacture. Electrically welded throughout. The cups are cold drawn and made of one-piece carbon steel. The blades of high carbon steel are electrically hardened and tempered, insuring uniformity and a degree of hardness and elasticity that make for speed and safety in skating.

Shoes have arch support and counters that insure forward and under the instep and give real support to the foot when skating. Reinforced with two tapes across ankle which prevents stretching and gives added support to the ankle. Each pair has our guarantee tag for quality and workmanship.

Racer or Hockey
For Men and Boys

E218+1	Hockey	Per Pair	$12.50
E218+2	Racer	Per Pair	12.50

Racer or Hockey
For Ladies

Skates Aluminum finish, electrically welded throughout. Seamless cups of one-piece drawn steel. High carbon steel blades. Electrically hardened and tempered.

The design of our Nestor Johnson Flyer outfit is along practical scientific lines, making an integral unit of the skate and shoe, which assures skating results quite impossible with an outfit not so designed.

Shoes on our popular Ladies skating shoe last with arch supporting counters. Reinforced with two tapes across ankle, which prevents stretching and gives added support to the ankle. Each pair has our guarantee tag for quality and workmanship.

E218+3	Hockey	Per Pair	$12.50
E218+4	Racer	Per Pair	12.50

Johnson's

For Thirty Years the Peer of All Ice Skates

The Full Name
Nestor Johnson
On Every Pair

"They Go Like Lightning"

"North Star" Hockey
For Men and Boys

For all around Skating, same construction as the North Star" Racer. Men's shoe sizes 6 to 12; Boys' shoe sizes 2 to 5.

			Per Pair
E218+5	Aluminum Finish	Per pair	$16.50
E218+6	Nickel Plated finish	Per pair	20.00

"They Go Like Lightning"

"North Star" Racer
For Men and Boys

The Original and Best Tubular Skate on the market. All Nestor Johnson Skates are fully guaranteed for one year.

Specially prepared fine Steel Runners, best quality leather shoes. Men's shoe sizes 6 to 12. Boys' shoe sizes 2 to 5.

			Per Pair
E218+7	Aluminum Finish		$16.50
E218+8	Nickel Plated Finish		20.00

Ladies' "North Star" Hockey

Shoe sizes 1 to 8

			Per Pair
E218+9	Aluminum Finish		$16.50
E218+10	Nickel Plated Finish		20.00

Ladies' "North Star" Racer

Shoe sizes 1 to 8

			Per Pair
E218+11	Aluminum Finish		$16.50
E218+12	Nickel Plated Finish		20.00

Wilson Honor Sweaters

ROLL COLLAR SLIPOVER

E218+13 Wilson Honor Sweater Roll collar Slipover style. A handsome garment made to give complete satisfaction. Heavy weight, fine quality mixed worsted and wool. Colors: No. 1 Maroon, No. 9 Navy, No. 14 White. Each **$22.00**

V-NECK SLIPOVER

E218+14 Wilson Honor Sweater V-Neck Slipover Style. Heavy weight, fine quality mixed worsted and wool. Colors: Maroon, Navy and White. Each **$18.20**

SPORT JACKETS

In quality, workmanship, style and wearing qualities Wilson Sport Jackets have no superior. Made with four bellows pockets with flap and button coat style cuffs and flaps. Sizes 34 to 46 inches. Brown, green or blue heather pattern. Each **$16.90**

ROLL COLLAR BUTTON FRONT

E218+15 Wilson Honor Sweater Roll collar, button front style. Heavy weight, fine quality, mixed worsted and wool. A beautiful sweater combining appearance, design and comfort qualities. Colors: No. 1 Maroon, No. 9 Navy, No. 14 White Each **$26.00**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

TRAP GRADE SINGLE BARREL SHOT GUNS

LE FEVER TRAP

RAISED VENTILATED RIB, AUTOMATIC EJECTOR, TAKE DOWN, SOFT RUBBER RECOIL PAD, HAMMERLESS

A low-priced gun designed to supply every demand of the exacting trapshooter.

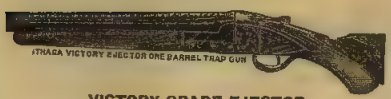
It is shapely, has a quick, snappy pull, automatic ejector, it is fitted with ivory front and rear sights, a soft rubber recoil pad and a raised ventilated rib. Stock and forearm are made from fine black walnut. The fore-end is large enough to keep the hand from the barrel while the stock has the extra thick comb popular with trapshooters.

The price is so low that the factory have standardized this model and will not supply any specifications other than those shown below.

No. C143R—12 gauge, 32 in. full choke barrel, for 2⅝ and 2¾ in. shells, full pistol grip stock, length 14½ in., drop at heel 1⅝ in., and drop at comb 1⅝ in., w't about 8 lbs. .....each $62.20

ONE IN A BOX

ITHACA TRAP



VICTORY GRADE EJECTOR

Built to "stand the racket" of trap shooting. Victory Grade gun comes only in the following standard dimensions, absolutely cannot be built to order.

Barrel is 12 gauge, 32 in., fitted with matted ventilated top rib and ivory sights. Full pistol grip hand checkered stock, 14½ in. long, 1⅝ in. drop at heel, 1½ in. drop at comb fitted with recoil pad. "Beaver Tail" hand checkered fore end and automatic ejector. Frame, top lever trigger plate, fore end iron and guard, line engraved.

No. C8R—12 gauge, 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 8 lbs.....each $186.75

No. F4R GRADE

Barrel—High grade fluid steel exceedingly tough, hard and strong, especially adapted for nitro powder, ventilated rib, automatic ejector.

Stock—Well finished walnut, full pistol grip, carefully hand checkered and figured gold shield in stock, beaver tail fore end soft rubber recoil pad.

Frame—Engraved with trap shooting scene on one side and American eagle design on the other, hardened and polished trigger, equipped with lightning lock, bolted at two points, will stand the continuous strain of heavy trap loads, hammerless.

No. F4R—12 gauge, 30, 32 or 34 in. barrel, for 2⅝ and 2¾ in. shells, w't about 8 lbs.★.....each $231.45

IVER JOHNSON

SPECIAL TRAP GRADE VENTILATED RIB BARREL

Fine quality, blue steel, full choke barrel. Selected black walnut stock, beautifully hand checkered, full pistol grip capped. Length of stock about 14½ in., drop at comb about 1⅝ in., drop at heel about 2 in. Trap style fancy, extra large, fore-end.

No. C260R—12 gauge, 32 in. barrel, automatic ejector, fitted with Lyman ivory front and rear sights, for 2⅝ and 2¾ in. shells, w't about 7 lbs.....each $37.75

IVER JOHNSON SUPERTRAP

VENTILATED RIB, EXTRA LARGE BEAVER TAIL FORE END, SELECTIVE AUTOMATIC EJECTOR, ANTI FLINCH RECOIL PAD

This medium-priced trap gun has all the latest features. The straightline ventilated rib breaks up the heat waves and gives clear vision for accurate shooting. While it has been designed as a trap grade, it also will give excellent service in the field.

Stock and fore end are of selected walnut, hand checkered and highly polished.

STANDARD SPECIFICATIONS

Stock 14½ in. long, including recoil pad, 2 in. drop at heel, 1½ in. drop at comb. Full pistol grip rubber capped, 2 Lyman ivory sights, selective automatic ejector, Beaver Tail fore end with D & E fastener, ventilated matted rib.

No. F68R—12 gauge, 32 in. barrels, for 2⅝ and 2¾ in. shells, both barrels full choke bored, w't about 8¼ lbs.,★ each $116.65

OPTIONAL SPECIFICATIONS

No deviation from standard stock measurements. Not made in any gauge nor barrel length other than 12 gauge, 32 in. The barrels may be supplied with any boring desired also will be furnished, upon order, chambered for 3 in. shells. Other recoil pads, than the Anti Flinch, are optional but the fitting of a special pad will necessitate some delay in shipment.

While the Automatic Safety is regular the factory will supply an Independent Safety, if the latter is preferred.

HIBBARD, SPENCER, BARTLETT & CO.

Hibbard SHOT GUNS

Hibbard CONSTRUCTION

The **Hibbard** Single Barrel Shot Guns are made by careful workmen, from the best materials. The finish and fittings, of these guns, compare favorably with the workmanship used on the highest priced firearms. Constructed for the use of nitro powders in standard ammunition.

The **Hibbard** Single Barrel Shot Gun cannot be opened when the hammer is cocked; this is an excellent safety feature.

The top lever will open the gun when pushed either to the right or left, therefore the arm is equally well adapted to the use of a left or right-handed shooter.

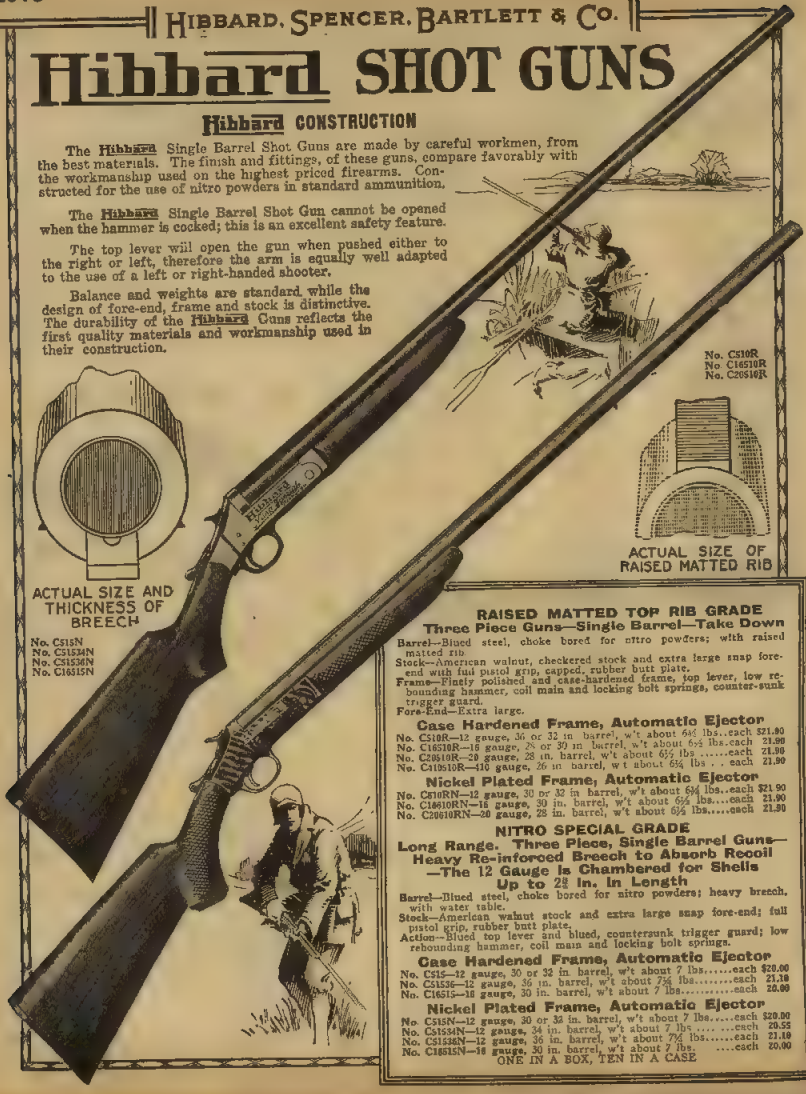
Balance and weights are standard, while the design of fore-end, frame and stock is distinctive. The durability of the **Hibbard** Guns reflects the first quality materials and workmanship used in their construction.

No. C510R
No. C16510R
No. C20510R

ACTUAL SIZE AND THICKNESS OF BREECH

No. C515N
No. C5153/4N
No. C5153/6N
No. C16515N

ACTUAL SIZE OF RAISED MATTED RIB



RAISED MATTED TOP RIB GRADE
Three Piece Guns—Single Barrel—Take Down

Barrel—Blued steel, choke bored for nitro powders; with raised matted rib.
Stock—American walnut, checkered stock and extra large snap fore-end with full pistol grip, capped, rubber butt plate.
Frame—Finely polished and case-hardened frame, top lever, low rebounding hammer, coil main and locking bolt springs, counter-sunk trigger guard.
Fore-End—Extra large.

Case Hardened Frame, Automatic Ejector

No. C510R—12 gauge, 36 or 32 in. barrel, w't about 6½ lbs..each $21.90
No. C16510R—16 gauge, 28 or 30 in. barrel, w't about 6½ lbs..each 21.90
No. C20510R—20 gauge, 28 in. barrel, w't about 6½ lbs .....each 21.90
No. C410510R—410 gauge, 26 in. barrel, w t about 6¾ lbs . . each 21.90

Nickel Plated Frame, Automatic Ejector

No. C510RN—12 gauge, 30 or 32 in. barrel, w't about 6¾ lbs..each $21.90
No. C16510RN—16 gauge, 30 in. barrel, w't about 6½ lbs....each 21.90
No. C20510RN—20 gauge, 28 in. barrel, w't about 6½ lbs.....each 21.90

NITRO SPECIAL GRADE
Long Range. Three Piece, Single Barrel Guns—Heavy Re-inforced Breech to Absorb Recoil —The 12 Gauge is Chambered for Shells Up to 2⅝ In. In Length

Barrel—Blued steel, choke bored for nitro powders; heavy breech, with water table.
Stock—American walnut stock and extra large snap fore-end; full pistol grip, rubber butt plate.
Action—Blued top lever and blued, countersunk trigger guard; low rebounding hammer, coil main and locking bolt springs.

Case Hardened Frame, Automatic Ejector

No. C515—12 gauge, 30 or 32 in. barrel, w't about 7 lbs.....each $20.00
No. C5153/4—12 gauge, 34 in. barrel, w't about 7¼ lbs.....each 21.10
No. C16515—16 gauge, 30 in. barrel, w't about 7 lbs.....each 20.00

Nickel Plated Frame, Automatic Ejector

No. C515N—12 gauge, 30 or 32 in. barrel, w't about 7 lbs.....each $20.00
No. C5153/4N—12 gauge, 34 in. barrel, w't about 7 lbs.....each 20.55
No. C5153/6N—12 gauge, 36 in. barrel, w't about 7¼ lbs.....each 21.10
No. C16515N—16 gauge, 30 in. barrel, w't about 7 lbs. ....each 20.00

ONE IN A BOX, TEN IN A CASE

Fine Quality Stemware

Thin Lead Blown Glass — Hand Made Distinctive Patterns — Unusual Values

Two-Tone Fine Quality Thin Lead Blown Glass. Graceful shape, hand made, wave optic effect. Rose color bowl and stem, green foot. Each number packed separately. One-half dozen in carton.

No.		Dozen
F7C721.	Goblet	$5.85
F7C722.	High Sherbet	5.85
F7C724.	Wine Glass	5.50
F7C723.	Tooted Tumbler, 9 oz.	5.85

Genuine Cut, Rose Colored Stemware. Fine quality lead glass, made by hand method. Rose color, wide optic with beautifully cut Fuchia pattern. Each number packed separately. One-half dozen in carton.

No.		Dozen
F7C725.	Goblet	$7.00
F7C726.	High Sherbet	7.00
F7C728.	Wine Glass	7.00
F7C727.	Footed Tumbler, 9 oz.	7.00

Two-Tone Fine Quality Thin Blown Lead Glass. Wide optic pattern. Grecian design stem. Pink colored bowl with green stem and foot. Each number packed separately. One-half dozen in carton.

No.		Dozen
F7C742.	Goblet	$8.50
F7C743.	High Sherbet	8.50
F7C745.	Footed Tumbler, 9 oz.	6.40
F7C744.	Cocktail Glass	8.20

Gold Encrusted Stemware. Fine quality, hand made clear crystal, optic lines, one-half inch, gold encrusted border etched deep into the glass, covered inside and out with best gold, fired and burnished, gold striped foot. Each number packed separately. One-half dozen in carton.

No.		Dozen
F7C729.	Goblet	$12.75
F7C730.	Tall Sherbet	12.75
F7C731.	Footed Tumbler, 9 oz.	12.75
F7C733.	Wine Glass	12.75
F7C732.	Cocktail Glass	12.75

Deep Etched Ringing Crystal Stemware. New tall shape ringing crystal, wide optic lines, silhouette etching. Each number packed separately. One-half dozen in carton.

No.		Dozen
F7C734.	Goblet	$17.00
F7C735.	Tall Sherbet	17.00
F7C736.	Cocktail Glass	16.60
F7C737.	Salad Plate, 8½ inch	22.35

Genuine Rock Crystal Cut Stemware. New tall graceful shape, rich ringing crystal, wide optic lines, rock crystal cut pattern, highly polished. Each number packed separately. One-half dozen in carton.

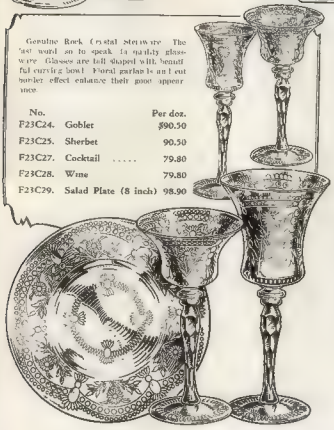
No.		Dozen
F7C738.	Goblet	$25.60
F7C739.	Tall Sherbet	25.60
F7C740.	Cocktail Glass	25.60
F7C741.	Salad Plate, 8½ inch	35.15

The touch of an artist is shown in the beauty of this exquisite Stemware. Extra fine quality cut crystal. Tall graceful shaped glasses, wide optic lines with all-over pattern. Neat twisted and colonial panel stem

No.		Per doz.
F23C17.	Goblet	$41.50
F23C18.	Sherbet	41.50
F23C19.	Cocktail	38 30
F23C20.	Wine	38.30
F23C21.	Salad Plate (8 inch)	45.75

Stemware sparkling and beautiful to gaze upon. The finishing touch for the home table. Two-tone Ilth blown bowl glass, wide optic pattern, handsomely cut floral festoon. Crystal bowl with green stem and foot. Octagon shape salad plate.

No.		Per doz.
F23C1.	Goblet	$25.60
F23C2.	Sherbet	25.60
F23C5.	Parfait	24.50
F23C3.	Cocktail	22.90
F23C4.	Wine	22.90
F23C6.	Salad Plate (8 inch)	28.75



Genuine Rock Crystal Stemware. The last word as to speak in quality glassware. Glasses are tall shaped with beautiful curving bowl. Floral garland and cut border effect enhance their good appearance

No.		Per doz.
F23C24.	Goblet	$90.50
F23C25.	Sherbet	90.50
F23C27.	Cocktail	79.80
F23C28.	Wine	79.80
F23C29.	Salad Plate (8 inch)	98.90

Rock crystal the gem of Stemware. Tulip blown bell shape with cut stems. Conventional design with harmonizing floral decorations. Handsome to look upon. This Stemware will finish the setting of the most elaborate table.

No.		Per doz.
F23C36.	Goblet	$61.20
F23C37.	Sherbet	61.20
F23C39.	Cocktail	56.90
F23C40.	Wine	56.90
F23C41.	Salad Plate (8 inch)	71.25

CRUSO SHOT GUNS

THREE-PIECE GUNS—SINGLE BARREL—TAKE DOWN

Barrel—Blued steel, choke bored for nitro powders.
Stock—American Walnut, varnished, full pistol grip, hard rubber butt plate, with EXTRA LARGE SNAP FOREEND
Action—Top lever, low rebounding hammer, coil main and locking bolt springs and counter sunk trigger guard.

CASE HARDENED FRAME, AUTOMATIC EJECTOR

No. C210—12 gauge, 28, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6½ lbs.....each **$16.10**

No. C21036—12 gauge, 36 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6½ lbs.....each **$17.75**

No. C16210—16 gauge, 28 or 30 in. barrel, for 2⅝ and 2¾ in shells, w't about 6¼ lbs.....each **$16.10**

No. C20210—20 gauge, 28 in barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each **$16.10**

No. C410218—410 gauge, 26 in. barrel, "Heavy Breech" Model for 2 and 2½ in. shells, w't 6¼ lbs.....each **$16.10**

The Cruso Medium Weight Model 410 gauge single barrel shot guns only weigh about 4 lbs ten ounces. The balance is perfect

No. C410310—410 gauge, 26 in barrel "Medium Weight" Model for 2 and 2½ in. shells, w't about 4 lbs. 10 oz.....each **$16.10**

NICKEL PLATED FRAME, AUTOMATIC EJECTOR

No. C210N—12 gauge, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6½ lbs.....each **$16.10**

No. C16210N—16 gauge, 28 or 30 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6¼ lbs.....each **$16.10**

No. C20210N 20 gauge, 28 in. barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each **$16.10**

No. C410210N—410 gauge, 26 in barrel, heavy breech, for 2 and 2½ in. shells, w't about 6¼ lbs.....each **$16.10**

CRUSO CONSTRUCTION

The Cruso is made of the best materials and is carefully fitted and finished. It is constructed for the use of nitro powders in standard ammunition. Cruso Single Barrel Shot Guns cannot be opened when the hammer is cocked. Top lever will open gun when pushed either to right or left, therefore **the arm is equally well adapted to the use of a left or right handed shooter.** All **Cruso 410 gauge guns are adapted to any length 410 gauge paper shot shells, 44WCF shot cartridges or 44XL shot cartridges.**

ONE IN A BOX, TEN IN A CASE

SINGLE BARREL SHOT GUNS

HARRINGTON AND RICHARDSON

Barrel—Blued steel choke bored for nitro powders.
Stock—Varnished, genuine American walnut stock and extra large snap fore end, full pistol grip, hard rubber butt plate.
Frame—Case hardened frame, top lever, low rebounding hammer, coil main and locking bolt springs, counter sunk trigger guard.
Construction—Harrington & Richardson Single Guns are made of the best materials and are carefully fitted and finished. Made for the use of nitro powders in standard ammunition. These guns cannot be opened when the hammer is cocked. Top lever will open the gun when pushed either to the right or left.

AUTOMATIC EJECTOR

No. C104—12 gauge, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6¼ lbs.....each $17.20
No. C16104—16 gauge, 28 or 30 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6¼ lbs.....each $17.20
No. C20104—20 gauge, 28 in. barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each $17.20

ONE IN A BOX, TEN IN A CASE

Barrel—Blued steel choke bored for nitro powders.
Stock—Varnished, genuine American walnut stock and extra large snap fore end, half pistol grip, rubber butt plate.
Frame—Case hardened frame, top lever, low rebounding hammer, coil main and locking bolt springs, counter sunk trigger guard.

Model 1915
AUTOMATIC EJECTOR

No. C410104—410 gauge or 44 caliber, 26 in. barrel, medium weight, adapted to .410 gauge shells, (any length), 44 WCF and 44XL shot cartridges, w't about 4 lbs. 10 ozs.....each $17.20

Model 1908
AUTOMATIC EJECTOR

No. C410204—410 gauge or 44 caliber, 26 in. barrel, **"Heavy Breech" Model** adapted to .410 gauge shells (any length), 44 WCF and 44XL shot cartridges, w't about 6¼ lbs.....each $17.20

ONE IN A BOX, TEN IN A CASE

LEFEVER HAMMERLESS

Long Range, Suitable for Field or Trap

Automatic Ejector, Automatic Safety

The new Lefever is a three piece, take down, hammerless—the only one on the market at a moderate price—single barrel shotgun, with an automatic safety device such as is used on expensive double guns, also an automatic ejector. Full pistol grip, hand checkered, genuine black walnut stock and fore-end, highly finished. The snap fore-end is of the long, over size, trap gun type. Hard rubber cap fitted on the pistol grip, hard rubber butt plate. Stock 14 in. long, drop 2½ in.

The 410 gauge gun is chambered for 2½ in. shells and also will handle 2 in. shells. Every Lefever single gun is carefully choke bored to give a hard-shooting, long-range pattern. Every barrel undergoes a proof test, with an excessive load, to make sure that it has the necessary material and strength to be safe for any standard factory load.

No. C140—12 gauge, 28, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 7 lbs.....each $26.65

No. C16140—16 gauge, 28 in. barrel, for 2⅝ in. shells, w't about 6¼ lbs.....each $26.65

No. C20140—20 gauge, 28 in. barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each $26.65

No. C410140—.410 gauge or 44 caliber, 26 in. barrel, adapted to either .410 gauge paper shot shells, any length, 44 WCF and 44 XL shot cartridges, w't about 5¾ lbs.....each $26.65

WINCHESTER

MODEL 41, BOLT ACTION

Fine quality, blued steel barrel, all parts made of highest grade material, action is of the up-turn and pull-back type, which has fewer and more rugged parts, powerful extraction and positive ejection of shell, nicely balanced, pistol grip stock with hard rubber butt plate, two-piece take down.

No. C41041—410 gauge or 44 **caliber,** adapted to either 410 gauge paper shot shells, any length, 44 WCF shot cartridges or 44 XL shot cartridges, 24 in. barrel, w't about 4¼ lbs.....each $21.45

SINGLE BARREL SHOT GUNS

HARRINGTON AND RICHARDSON

Barrel—Blued steel choke bored for nitro powders.
Stock—Varnished, genuine American walnut stock and extra large snap fore end, full pistol grip, hard rubber butt plate.
Frame—Case hardened frame, top lever, low rebounding hammer, coil main and locking bolt springs, counter sunk trigger guard.
Construction—Harrington & Richardson Single Guns are made of the best materials and are carefully fitted and finished. Made for the use of nitro powders in standard ammunition. These guns cannot be opened when the hammer is cocked. Top lever will open the gun when pushed either to the right or left.

AUTOMATIC EJECTOR

No. C104—12 gauge, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6¼ lbs.....each $17.20
No. C16104—16 gauge, 28 or 30 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6¼ lbs.....each $17.20
No. C20104—20 gauge, 28 in. barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each $17.20

ONE IN A BOX, TEN IN A CASE

Barrel—Blued steel choke bored for nitro powders.
Stock—Varnished, genuine American walnut stock and extra large snap fore end, half pistol grip, rubber butt plate.
Frame—Case hardened frame, top lever, low rebounding hammer, coil main and locking bolt springs, counter sunk trigger guard.

Model 1915
AUTOMATIC EJECTOR

No. C410104—410 gauge or 44 caliber, 26 in. barrel, medium weight, adapted to .410 gauge shells, (any length), 44 WCF and 44XL shot cartridges, w't about 4 lbs. 10 ozs.....each $17.20

Model 1908
AUTOMATIC EJECTOR

No. C410204—410 gauge or 44 caliber, 26 in. barrel, **"Heavy Breech" Model** adapted to .410 gauge shells (any length), 44 WCF and 44XL shot cartridges, w't about 6¼ lbs.....each $17.20

ONE IN A BOX, TEN IN A CASE

LEFEVER HAMMERLESS

Long Range, Suitable for Field or Trap

Automatic Ejector, Automatic Safety

The new Lefever is a three piece, take down, hammerless—the only one on the market at a moderate price—single barrel shotgun, with an automatic safety device such as is used on expensive double guns, also an automatic ejector. Full pistol grip, hand checkered, genuine black walnut stock and fore-end, highly finished. The snap fore-end is of the long, over size, trap gun type. Hard rubber cap fitted on the pistol grip, hard rubber butt plate. Stock 14 in. long, drop 2½ in.

The 410 gauge gun is chambered for 2½ in. shells and also will handle 2 in. shells. Every Lefever single gun is carefully choke bored to give a hard-shooting, long-range pattern. Every barrel undergoes a proof test, with an excessive load, to make sure that it has the necessary material and strength to be safe for any standard factory load.

No. C140—12 gauge, 28, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 7 lbs.....each $26.65

No. C16140—16 gauge, 28 in. barrel, for 2⅝ in. shells, w't about 6¼ lbs.....each $26.65

No. C20140—20 gauge, 28 in. barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each $26.65

No. C410140—.410 gauge or 44 caliber, 26 in. barrel, adapted to either .410 gauge paper shot shells, any length, 44 WCF and 44 XL shot cartridges, w't about 5¾ lbs.....each $26.65

WINCHESTER

MODEL 41, BOLT ACTION

Fine quality, blued steel barrel, all parts made of highest grade material, action is of the up-turn and pull-back type, which has fewer and more rugged parts, powerful extraction and positive ejection of shell, nicely balanced, pistol grip stock with hard rubber butt plate, two-piece take down.

No. C41041—410 gauge or 44 **caliber,** adapted to either 410 gauge paper shot shells, any length, 44 WCF shot cartridges or 44 XL shot cartridges, 24 in. barrel, w't about 4¼ lbs.....each $21.45

CRUSO SHOT GUNS

THREE-PIECE GUNS—SINGLE BARREL—TAKE DOWN

Barrel—Blued steel, choke bored for nitro powders.
Stock—American Walnut, varnished, full pistol grip, hard rubber butt plate, with EXTRA LARGE SNAP FOREEND
Action—Top lever, low rebounding hammer, coil main and locking bolt springs and counter sunk trigger guard.

CASE HARDENED FRAME, AUTOMATIC EJECTOR

No. C210—12 gauge, 28, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6½ lbs.....each **$16.10**

No. C21036—12 gauge, 36 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6½ lbs.....each **$17.75**

No. C16210—16 gauge, 28 or 30 in. barrel, for 2⅝ and 2¾ in shells, w't about 6¼ lbs.....each **$16.10**

No. C20210—20 gauge, 28 in barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each **$16.10**

No. C410218—410 gauge, 26 in. barrel, "Heavy Breech" Model for 2 and 2½ in. shells, w't 6¼ lbs.....each **$16.10**

The Cruso Medium Weight Model 410 gauge single barrel shot guns only weigh about 4 lbs ten ounces. The balance is perfect

No. C410310—410 gauge, 26 in barrel "Medium Weight" Model for 2 and 2½ in. shells, w't about 4 lbs. 10 oz.....each **$16.10**

NICKEL PLATED FRAME, AUTOMATIC EJECTOR

No. C210N—12 gauge, 30 or 32 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6½ lbs.....each **$16.10**

No. C16210N—16 gauge, 28 or 30 in. barrel, for 2⅝ and 2¾ in. shells, w't about 6¼ lbs.....each **$16.10**

No. C20210N 20 gauge, 28 in. barrel, for 2½ and 2¾ in. shells, w't about 6 lbs.....each **$16.10**

No. C410210N—410 gauge, 26 in barrel, heavy breech, for 2 and 2½ in. shells, w't about 6¼ lbs.....each **$16.10**

CRUSO CONSTRUCTION

The Cruso is made of the best materials and is carefully fitted and finished. It is constructed for the use of nitro powders in standard ammunition. Cruso Single Barrel Shot Guns cannot be opened when the hammer is cocked. Top lever will open gun when pushed either to right or left, therefore **the arm is equally well adapted to the use of a left or right handed shooter.** All **Cruso 410 gauge guns are adapted to any length 410 gauge paper shot shells, 44WCF shot cartridges or 44XL shot cartridges.**

ONE IN A BOX, TEN IN A CASE

SINGLE BARREL SHOT GUNS

LEFEVER

HAMMERLESS

Barrel Proof Tested for any Standard Factory Load

Inexpensive, Hammerless, Single Barrel, Breech Loading Shot Gun; Choke Bored; Automatic Safety Device; Automatic Ejector, Kicks the Shell Out when Gun is Opened; Genuine Black Walnut Stock and Forearm; Full Pistol Grip Hand Checkered; Highly Finished in Oil; Hard Rubber Grip Cap and Butt Plate; Forearm is the Trap Gun Type which Fills the Hand and Keeps the Hand Off the Barrel. Stock Length is Approximately 14 inches, the Drop About 2⅛ inches.

Each

No. LST12—12 Gauge; 28, 30 and 32 inch Barrels; Weight Each, About 6½ lbs..... **$24.00**

No. LST16—16 Gauge; 28 inch Barrel; Weight Each, About 6 lbs **24.00**

No. LST20—20 Gauge; 28 inch Barrel; Weight Each, About 5¾ lbs **24.00**

No. LST410—410 Gauge; 26 inch Barrel; Weight Each, About 5½ lbs..... **24.00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

HARRINGTON & RICHARDSON

HAMMER

MODEL 1908

Barrel—Fine Quality Plain Steel, Blued; Choke Bored; Adapted to Black or Smokeless Powders.

Stock and Fore End—Fine Hardwood, Plain; Half Pistol Grip, Not Checkered; Hard Rubber Butt Plate; Snap on Fore End; Can be Taken Down Same as Double Barrel Gun.

Frame—Regular Size; Case Hardened; Top Lever Can be Worked Either Right or Left Hand.

Automatic Ejector

Each

No. HE12B—12 Gauge; 30 and 32 inch Barrels; Weight Each, About 6 lbs..... **$17.00**

No. HE16B—16 Gauge; 28 and 30 inch Barrels; Weight Each, About 5¾ lbs..... **17.00**

No. HE20B—20 Gauge; 28 inch Barrel; Weight Each, About 5½ lbs..... **17.00**

No. HE410B—410 Gauge; 26 inch Barrel; Weight Each, About 5½ lbs..... **17.00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

SHAPLEIGH'S POINTERS

Takes a Whale of a Stock
To Fill Mid-Season Gun Orders—
But
Shapleigh's Seldom Fails—
Your Mail Orders Solicited.

SINGLE BARREL SHOT GUNS

IVER JOHNSON

Automatic Ejector

Case Hardened Frame; Plain Pistol Grip, Stock and Fore End; Rubber Butt Plate; Length of Stock, 14 inches.

Each

†**No. IJ12—12 Gauge,** 28, 30 and 32 inch Barrels; Weight Each, 6½ to 7 lbs..... **$15.70**

†**No. IJ16—16 Gauge;** 28 and 30 inch Barrels; Weight Each, 6½ to 7 lbs..... **15.70**

†**No. IJ20—20 Gauge;** 28 inch Barrel; Weight Each, 6½ lbs.. .. **15.70**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

IVER JOHNSON

Automatic Ejector; Raised Matted Rib

Case Hardened Frame; Full Pistol Grip, Rubber Capped; Stock and Fore Arm Checkered;

Each

†**No. IJT12—12 Gauge;** 28, 30 and 32 inch Barrels; Weight Each, 6½ to 7⅛ lbs..... **$20.60**

†**No. IJT16—16 Gauge;** 28, 30 and 32 inch Barrels; Weight Each, 6½ to 7 lbs..... **20.60**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

ITHACA

Victory Grade

ONE BARREL TRAP GUN

Automatic Ejector

Barrel—Made of Fluid Steel, Especially Adapted for Nitro Powder; Fitted with Matted Ventilated Rib, with Lyman Ivory Sights.

Stock—Straight Walnut; Checkered; 14½ inches Long; 1½ inch Drop at Heel, 1½ inch Drop at Cone; with Recoil Pad.

Fore End—Beaver Tail; Walnut Checkered.

Frame—Top Lever; Trigger Plate; For End Iron and Guard; Line Engraved.

Each

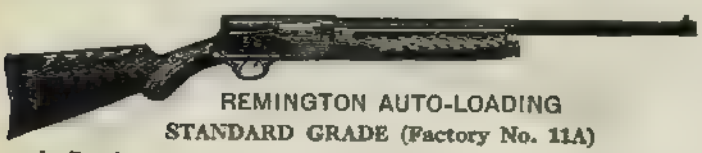
†**No. IT12—12 Gauge;** 32 inch Barrel..... **$168.10**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Iver Johnson Guns, F. O. B., Fitchburg, Mass.; Ithaca Guns, F. O. B., Ithaca, N. Y.

TRADE MARK REGISTERED IN THE U. S. PAT OFFICE.

AUTO-LOADING SHOT GUNS

Take-Down; Solid Breech; Hammerless; 5 Shots; Side Ejector; Absolutely Safe and Sure in Action; Chambered for Any Length Shell up to 2¾ inches.



REMINGTON AUTO-LOADING

STANDARD GRADE (Factory No. 11A)

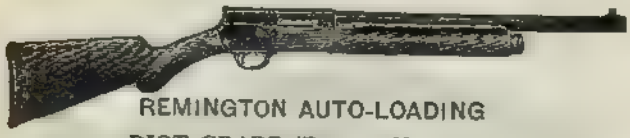
Barrel—Remington Steel

Stock and Fore-Arm—Walnut; Pistol Half Grip, Checkered; Rubber Butt Plate; Length, 14⅜ inches; Drop at Comb, 1⅜ inches; Drop at Heel, 2½ inches.

Frame—Blued Steel; with Top of Receiver Matted.

12 Gauge	Each
No. 1—Full Choke Bored; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs.	$90 80
No. 1M—Modified Choke Bored; 28 and 30 inch Barrels; Weight Each, About 7¾ lbs.	90.80
No. 1C—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 7¾ lbs.	90 80
✣No. 1VR—Full Choke Bored; Ventilated Rib; 28 inch Barrel; Weight Each, About 7¾ lbs	114.15

One in a Box; 10 in a Case; Weight per Case, 125 lbs.



REMINGTON AUTO-LOADING

RIOT GRADE (Factory No. 11R)

Barrel—Remington Steel.

Stock and Fore-Arm—Walnut; Half Pistol Grip, Checkered; Rubber Butt Plate; Length, 14⅜ inches; Drop at Comb, 1¾ inches; Drop at Heel, 2½ inches.

Frame—Blued Steel, with Top of Receiver Matted.

12 Gauge	Each
✣No. 0—Cylinder Bored; 20 inch Barrel; Weight Each, About 7½ lbs.	$90 80

One in a Box; 10 in a Case; Weight per Case, 125 lbs.

REMINGTON AUTO-LOADING

STANDARD GRADE, WITH EXTRA BARREL (Factory No. 11A)

Barrel—Remington Steel.

Stock and Fore-Arm—Walnut; Half Pistol Grip, Checkered; Rubber Butt Plate; Length, 14⅜ inches; Drop at Comb, 1⅜ inches; Drop at Heel, 2½ inches.

Frame—Blued Steel; with Top of Receiver Matted.

12 Gauge	Each
No. B1—Regular Barrel, 28 inch, Full Choke Bored; Extra Barrel, 28 inch Cylinder Bored; Wt. Complete, 10½ lbs.	$122 30
No. B1-26—Regular Barrel, 28 inch, Full Choke Bored; Extra Barrel, 26 inch Cylinder Bored; Weight Complete, 10½ lbs.	122.30
No. B1M—Regular Barrel, 28 inch, Modified Choke Bored, Extra Barrel, 28 inch Cylinder Bored; Weight Complete, 10½ lbs.	122.30

One in a Box; 10 in a Case; Weight per Case, 125 lbs.

STANDARD GRADE WITH RAISED MATTED RIB (Factory 11A)

Barrel—Remington Steel.

Stock and Fore-Arm—Walnut; Half Pistol Grip Checkered; Rubber Butt Plate; Length, 14⅜ inches; Drop at Comb, 1⅜ inches; Drop at Heel, 2½ inches.

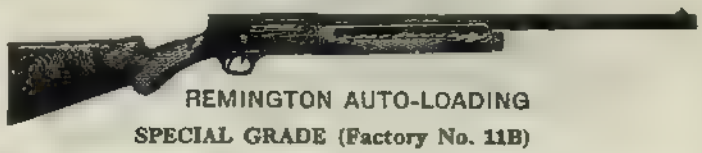
Frame—Blued Steel, with Top of Receiver Matted.

12 Gauge	Each
No. 10M—Full Choke Bored; 28, 30, and 32 inch Barrels; Weight Each, About 8 lbs.	$104 05
No. 10MM—Modified Choke Bored; 28 and 30 inch Barrels; Weight Each, About 8 lbs.	104 05
No. 10MC—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 8 lbs.	104.05

One in a Box; 10 in a Case; Weight per Case, 125 lbs.

AUTO-LOADING SHOT GUNS

Take-Down, Solid Breech, Hammerless, 5 Shots, Side Ejector, Absolutely Safe and Sure in Action; Chambered for Any Length Shell up to 2¾ inches.



REMINGTON AUTO-LOADING

SPECIAL GRADE (Factory No. 11B)

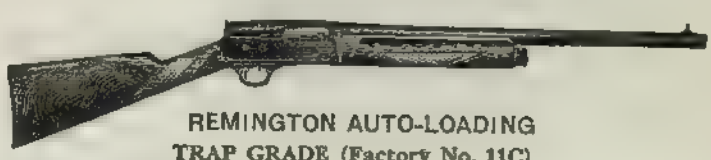
Barrel—Remington Steel.

Stock and Fore-Arm—Selected English Walnut; Half Pistol Grip, Hand Checkered; Rubber Butt Plate; Length, 14⅜ inches; Drop at Comb, 1⅜ inches; Drop at Heel, 2½ inches.

Frame—Blued Steel with Top of Receiver Matted.

12 Gauge	Each
No. 2—Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs.	$134.95
No. 2M—Matted Rib; Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs.	148 30
✣No. 2VR—Ventilated Rib; Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs.	158.30

One in a Box; 10 in a Case; Weight per Case, 125 lbs.



REMINGTON AUTO-LOADING

TRAP GRADE (Factory No. 11C)

Barrel—Remington Steel.

Stock and Fore-Arm—Selected English Walnut; Straight Grip, Hand Checkered; Rubber Butt Plate; Length, 14 inches; Drop at Comb, 1½ inches; Drop at Heel, 2¼ inches.

Frame—Blued Steel, with Top of Receiver Matted.

12 Gauge	Each
No. 3—Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs.	$134.95
No. 3M—Matted Rib; Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs.	148.30
✣No. 3VR—Ventilated Rib; Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs.	158.30

One in a Box; 10 in a Case; Weight per Case, 125 lbs.

EXTRA BARRELS

For Remington Auto-Loading Shot Guns

NOTE—The Barrels and Stocks of These Guns are Not Interchangeable: In Order to Furnish a Gun with Extra Interchangeable Barrel it Will be Necessary to Have Both the Stock and Action, so That the Barrel Can be Fitted to the Action; Don't Sell a Gun for Delivery from St. Louis and Then Send in a Separate Order for an Extra Barrel to be Shipped Direct.

	Each
✣Grade No. 1—Remington Steel, 26, 28 or 30 inches, Full Choke	$31.50
✣Grade No. 1M—Remington Steel, 26, 28 or 30 inches, Modified Choke	31.50
✣Grade No. 1C—Remington Steel, 26, 28 or 30 inches, Cylinder Bored	31.50
✣Grade No. 0—Remington Steel, 26, 28 or 30 inches, Full Choke, Modified or Cylinder Bored	31.50
✣Grade No. 10M—Remington Steel, 26, 28 or 30 inches, Modified Choke or Cylinder Bored	44.75
✣Grade No. 2—Remington Steel, 26, 28 or 30 in., Modified Choke or Cylinder Bored.	31.50
✣Grade No. 3—Remington Steel, 26, 28 or 30 in., Modified Choke or Cylinder Bored	31.50

One in a Box; 10 in a Case; Weight per Case, 125 lbs.

NOTE—When Extra Barrels are Fitted to Guns in our Gun Shop, a Net Extra Labor Charge Must be Added, Estimated Cost $1.50 to $2.50 This Charge is not Added Where New Guns with Extra Barrels are Purchased.

STOCKS

NOTE—The Standard Dimensions for Stocks on Remington Auto-Loading Shot Guns are: Length, 14⅜ inches; Drop at Comb, 1⅜ inches; Drop at Heel, 2½ inches; 14 inch Stocks Will be Made to Order Only Without Extra Charge.

NOTE—A 14⅜ inch Stock on an Auto-Loading Gun Corresponds in Length Most Nearly with a 14 inch Stock on Any Double Barrel Gun and a 13¾ inch Stock on a Pump Gun.

Any Deviation from Above Standard Stock Dimensions Made to Order Only at An Advanced Cost of $24.10 Each,

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Ilion, N. Y.

BINOCULARS

(Page 125)

COLMONT PRISM

These binoculars are of moderate price yet of superlative value. Staunch of construction, optically dependable and pleasing in appearance, they find favor in the world of outdoor people: tourists, sportsmen, motorists, hunters and others.

The stereoscopic construction of the Colmont binoculars produces a view where the image is delightfully plastic; objects appear in lifelike proportion and not flat as in a picture.

[illegible] two of which are achromatic

Eight power, black vulcanite, object lenses, 34 mm.; field of view at 1000 yards, 130 yards; height, 4¾ [illegible] Weight, 22½ ounces. It has fine light transmitting pow[illegible]

NO.	EACH
5812	[illegible]

COLMONT PRISM

Eight power, black vulcanite. Object lenses, 25 mm.; field of view at 1000 yards, 110 yards; height, 4 in. Weight, 18 ounces.

NO.	EACH
5602	$35.00

Each binocular is equipped with loops and neck strap and comes in a sole leather case with shoulder strap.

LEMAIRE PRISM

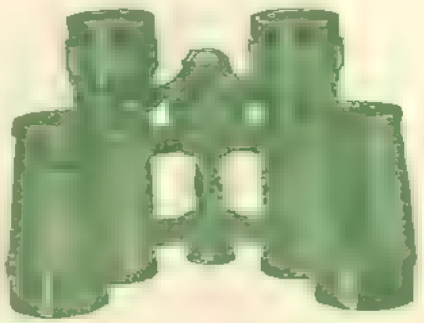
New type, with exceedingly wide ocular lenses, affording the observer the advantages of an increased field of view and as high a light transmitting power as is consistent with their magnifications.

These glasses are suitably adapted for bird and nature study, for the hunter and navigator and for the tourist by land and water who desires brightness of image, breadth of field, and an agreeably plastic delineation of objects examined. Finish—black vulcanite

Optical specifications: magnification, 8 diameters, object lenses, 32 mm., field of view at 1000 yards, 150 yards, height (closed), 4¼ inches, weight, 27 oun[illegible]

NO.	EACH
1084	$75.00

MEGAPHOS PRISM BINOCULARS



The moderate and popular prices of Megaphos glasses place genuine and well-made prism binoculars within everybody's re[illegible]

Bodies of aluminum alloy covered with black vulcan[illegible]e, grain finish, jointed bars provide for interpupillary adjustments. Graduations on center disk indicate correct angle for instantaneous adjustment. Universal focusing by means of thumb-screw; separate right eyepiece adjustment for correcting difference in vision, if any.

Optical specifications: magnification, 8X; object lenses, 26 mm., field of view at 1000 yds., 105 yds.; height, 4 in.; weight, 20 oz.

NO.	EACH
5506	$29.00

WATCHES

Windsor Watches are fitted with dependable Swiss movements.

The ever popular tonneau model. Handsomely engraved chromium finish case fitted with a durable six jewel lever movement. Luminous hands and figures. A wonderful timekeeper.

NO	EACH
210	

Round style, 12 size man's thin model pocket watch engraved chromium finish case, fitted with dependable six jewel lever movement. Raised gold figure dial.

NO	EACH
560	$10.00

Probably the most poular men's and boys' strap watch on the market. 12 ligne. The case is chromium finish in the desired cushion shape. The movement is a sturdy six jewel lever. Luminous dial readable in the dark. Pin lug and good quality strap.

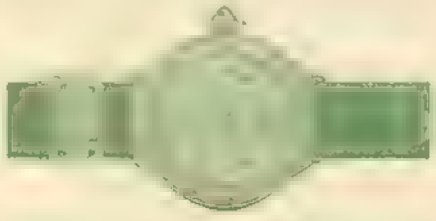
NO.	EACH
548	$11.00

This beautiful modernistic wrist watch is bound to attract wherever shown, because of the artistic designs in hard enamel. Six jewel lever movement, dial to match color of enamel.

NO	EACH
906F	$17.00

A very attractive and dependable timekeeper, 6 [illegible] six jewel movement. Rectangular engraved chromium finish case. A good seller.

NO	EACH
906	$15.00



Popular tonneau shape; 10½ ligne six jewel lever movement. Chromium finish case. Silver finish engraved center dial. All with second hands. A guaranteed timekeeper.

NO	EACH
106	$10.50

JATON Collapsible BATHING **TANKS**

"The Canvas with the Metal Surface"

ARE CLEAN

THE WATERPROOFING
DOES NOT COME OFF

JATON MANUFACTURING CORP.
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FRANK PASSARELLI
Treasurer
175 Wooster Street New York City

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For All Festive Occasions
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A large variety of
ORIENTAL, EUROPEAN AND DOMESTIC
TOYS—DOLLS—NOVELTIES
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including a wide range of quick selling novelties for the Carnival and Concession Trade

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Manufacturers of
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—NEW!
Rapid Fire Machine Gun made by Littlefield

The big Rapid fire repeating gun. No. 2 . . . Shoots seven shots in seven seconds. The gun is 10½ inches high and 5¾ inches long.

Retail Price $1.00

At the left—Attractive 4 color display package—sells on sight. See your jobber now or write us.

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SHADOW BALL

A New and Thrilling exercise for Boys that Builds Muscles and Trains the Eye.

Boys all over the country acknowledge that the Yale Shadow Ball is the greatest fun producer and muscle builder they have ever tackled.

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Cash in on this marvelous seller. Send in your sample order today

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Moustaches

Hoodwinks, Mask Fasteners, Grease Paints

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Desk Sets

N91746—DESK SET—Solid hammered copper desk set finished in natural copper Set consists of six pieces: inkstand, hand blotter, new style perpetual calendar, pen tray, paper cutter and desk pad Size of pad, 12x18 inches.....Each 8.00

N91744—DESK SET—Seven piece desk set made of solid brass finished in crackled gold. Desk pad size, 12x18 inches. A splendid set for the spinster or library desk.....Each 10.00

N91745—DESK SET—Massive desk set of six pieces. Made of cast metal, finished in old English brass. Set includes inkstand, pen tray, paper cutter, hand blotter, perpetual calendar and desk pad. Design is of Florentine pattern Size of pad, 12x18 inches .. Each 13.00

N91740—CAMEL DESK SET—A statuesque camel of antique brown metal holds the inkwell for this unusual desk set. The corners of the blotter pad, the paper knife, the pen tray and the rocking blotter holder are made of the same material and designed to match. Three blotters to fit the desk pad are supplied with every set. Size of blotter pad, 21x16 inches .....Each 27.00

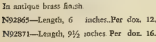
N91752—OWL DESK SET—This desk set is made of metal finished in dull gold. The inkwell is in the shape of an owl whose wings spread down to hold pens and pencils. A paper knife, a rocking blotter holder and a blotter pad with metal corners complete the set. Size of blotter pad, 21x16 inches.....Each 15.00

N91753—LION DESK SET—The jaws of the antique brown metal lion head in this set open to reveal a glass inkwell. Small molded lion heads are repeated as a decoration on the corners of the blotter pad, on the paper knife, on the rocking blotter holder and on the pen tray. Three green blotters and a perpetual calendar in a frame are included with each set. Size of blotter pad, 21x16 inches.....Each 20.00

Paper Knives

N90212—PAPER CUTTER—In assorted colors with fancy cornered end in black. Length, 8 inches with tapering point. Each one is packed in an individual gift box. ..... Per doz. 12.00

PAPER KNIVES—In the form of a dagger with the figure of Shakespeare on the handle. In antique brass finish.
N92865—Length, 6 inches..Per doz. 12.00
N92871—Length, 9½ inches Per doz. 16.00



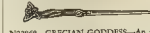
N92864—OWL—Brass paper cutter of a dull finish. The handle is decorated with an owl. Length, 7½ inches. Packed one dozen in a box, not broken.....Per doz. 10.80

N92866—INDIAN—A cast metal paper cutter. Handle is beautifully decorated with an Indian figure. Finished in antique brass. Length, 9¼ inches.....Per doz. 15.00

N92867—HOOT OWLS—A cast metal paper cutter with beautiful decorations. Three hoot owls form the handle. Finished in antique brass. Length, 8½ inches. Per doz. 15.00

N92850—LETTER OPENER—In the shape of a cavalry sabre. Leather scabbard in black, brass tipped. Blade is of flexible steel with good edge and sharp point. Handle and guard of brass finely polished and chased. A splendid prize for card parties. Length, 8 inches .....Per doz. 14.40

N92852—LETTER OPENER—Finely polished flexible steel, sharp pointed. Brass handle with black enamel inlay design. Length, 9¾ inches. .....Per doz. 24.00



N92868—GRECIAN GODDESS—An attractive letter opener. The handle is designed with a figure of a goddess in flowing robes. Made of cast brass. Length, 10½ inches. ..... Per doz. 16.00

N92870—PAPER CUTTER—Two graceful paneaans forms the handle of this beautiful empire bronze finish paper knife. The figures on the knife are in natural colors. Length, 9 inches..... Per doz. 16.00

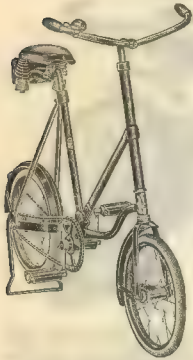
N92869—EAGLE PAPER KNIFE—The blade is shaped like a feather. The claw forms the handle. In antique brass finish. Length, 10 inches..... Per doz. 16.00

N92851—PAPER CUTTER—In the shape of a bayonet, this letter opener brightens up the writing desk. Is enclosed in fine leather case. Length, 7 inches.....Each 2.00

N92853—FANCY LETTER OPENER—A reproduction of an army sword. The handle is fancy in nickel scabbard. Blade is of tempered steel. Very unique and useful. Length, 12 inches .....Each 5.00

BICYCLETTES.

WITHOUT COASTER BRAKE.



They combine the advantages of a bicycle with its rapid movement and that of a velocipede with its safety. All parts of these play cycles that are not enameled are finished in bright non-rusting nickel plating. For girls they are more satisfactory than the three wheel velocipede. With the range of adjustment that they can be used by children of almost all ages.

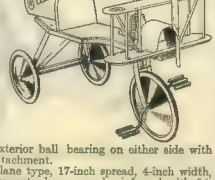
Length over all, 41 inches; wheel base, 30 inches; handle bar stem is adjustable from 28 to 33 inches; height of saddle from pedal, 22 inches; seat post can be adjusted to any height from 22 to 26 inches from pedal.

Wheels. 12 inches, bicycle construction.
Tires. Solid rubber.
Hubs. Ball bearing.
Spokes. Anti-weather, rust-proof.
Hanger. Rollfast ball bearing 3-piece hanger housed in special bracket 2x3 inches, annular ball bearings, 3½-inch cranks fastened to hanger shaft with tapered cotter keys.
Sprocket. Genuine bicycle sprocket. 18-tooth front, 8-tooth rear.
Chain. Bicycle roller, ⅞x1 inch, 38 links.
Chain Adjusters. Screw style.
Saddle. Rollfast special juvenile motobike type with cushion comfort springs.
Pedals. No. 1 Junior juvenile bicycle pedals with rubber treads.
Handle Bar. ⅝ complete with extension handle bar stem.
Grips. Rollfast red rubber.
Stand. To match frame.
Colors. Regal blue with gold striping. Hand striped

Each

No. S8-4—Bicyclettes; fitted with plain hubs, no coaster brake; rear stand; approx. shipping weight, 31 lbs.....**$20.00**

LINDY PLANES.



Sturdily built and easy to operate. Automotive type of steering control, biplane wing construction and a propeller that turns in the slightest breeze. For children, age two to eight years.

Rear wheels, disc steel, 8½ inches over all, including ¾-inch balloon tires; enclosed roller bearing, nickel hub caps.

Front wheel, disc steel, 10 inches over all, including ¾-inch balloon tire, exterior ball bearing on either side with special interlocking fork attachment.

Sheet steel wings, biplane type, 17-inch spread, 4-inch width, with eight vertical steel supports, lower panel reinforced with ⅝-inch wood support width and length of wing.

Finished in red and aluminum enamel combination.

Each

No. S8-LP—Lindy Planes; length over all, 34 inches; height, 22 inches; maximum width, 15 inches; packed in individual shipping cartons; shipping weight approx., 19 lbs. .**$9.00**

PARK CYCLES.

BOY'S.

WITH NEW DEPARTURE COASTER BRAKE.

Frame and fork of standard tubular bicycle construction. Stamped steel head and hanger bracket. Forged fork crown. Ball bearing bicycle fittings throughout including head. Single piece forged cranks. Stamped steel bicycle sprockets. Diamond roller chain. 1¼-inch balloon tires. Torrington swaged spokes and nipples. Torrington No 1 bicycle pedals. Troxel juvenile bicycle saddle. Red rubber grips.

Bell, tool bag and rear reflector tail light. Front and rear mud guards and stand.

Color, Indian red with white head.

Each

No. S8-100—Park Cycles; 15-inch frame; diameter wheels, 14 inches; with New Departure coaster brake.....**$30.00**

GIRL'S.

WITH NEW DEPARTURE COASTER BRAKE.

Single piece forged cranks, stamped steel bicycle sprockets, Diamond roller chain, 1¼-inch balloon tires, Torrington swaged spokes and nipples, Torrington No. 1 bicycle pedals, Troxel juvenile bicycle saddle, red rubber grips, bell, tool bag and rear reflector tail light, front and rear mud guards and stand. Frame and fork of standard tubular bicycle construction, stamped steel head and hanger bracket, forged fork crown, ball bearing bicycle fittings throughout including head. Color, Indian red with white head.

Each

No. S8-101P—Park Cycles; 15-inch frame; 14-inch wheels, with New Departure coaster brake.....**$30.00**

ALL ORDERS FOR WATCHES ON THIS PAGE MUST GO BY EXPRESS OR PARCEL POST AND BE ENTERED ON SEPARATE SHEETS APART FROM FREIGHT OR HARDWARE ORDERS

LOCUST

Strap Watches—Accepted as Modern Time Pieces

Every man needs a Strap Watch. The moderate prices of Locust Strap Watches enables every man to wear one. Whether the man needs a "second" watch, to wear at times when he feels that his more expensive watch would be safer at home, or a "first line" watch for general use, he will find satisfaction in a Locust.

Sturdily built, carefully constructed, and thoroughly tested, these watches —in 6 and 15 Jewel—have Cut Compensating Balances, handsomely designed mannish cases, and a built-in reputation for time-Keeping accuracy.

Locust Strap Watches also make ideal gifts for the boy of high school age—or younger.

Illustrations are ⅔ actual size

No. P3088—10½ Ligne, 6 Jewel Locust Movement. Cut Balance. White Plain Case. Radium Dial, each *$11.00*

No. P3079—10½ Ligne, 6 Jewel Locust Movement. Cut Balance. White Engraved Case. Radium Dial, each *$12.50*

No. P3080—8¾×13 Ligne, 6 Jewel Locust Movement. Cut Balance. White Engraved Case. Radium Dial, each *$15.35*

No. P3081—10½ Ligne, 6 Jewel Locust Movement. Cut Balance. White Engraved Case. Radium Dial, each *$15.35*

No. P3082—10½ Ligne, 6 Jewel Locust Movement. Cut Balance. White Rolled Plate Case, Engraved Extended Sides. Radium Dial, each *$17.30*

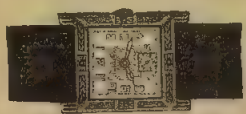
No. P3083—With 15 Jewel Locust Movement.....each *$23.00*

No. P3084—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. White Rolled Plate Case. Radium Dial, each *$23.00*

No. P3085—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. Radium Numerals and Hands. White Rolled Plate Case. Linked End Pieces allow Adjustment to Wrist, each *$28.30*

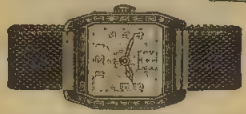
No. P3086—In Green Rolled Plate Case.....each *$28.30*

No. P3087—8¾×13 Ligne, 15 Jewel Locust Movement. Cut Balance. Radium Numerals and Hands. White Rolled Plate Case, each *$26.90*



No. P3069—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. 14 Kt. White Gold Filled Case. Leather Strap and Gold Filled Buckle, each *$31.70*

No. P3074—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. White Rolled Plate Case. White Metallo-Flex Band. Engine Turned Design, each *$26.90*



No. P3075—Locust Band-o-let—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. White Rolled Plate Case with White Woven Mesh Adjustable Band.....each *$28.30*

No. P3067—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. White Rolled Plate Case with White Metallo-Flex Band. Engine Turned Design.....each *$29.75*

No. P3068—Locust Band-o-let—8¾ Ligne, 15 Jewel Movement. Cut Balance. White Rolled Plate Case with White Woven Mesh Adjustable Band.....each *$29.75*

No. P3076—10½ Ligne, 15 Jewel Locust Movement. Cut Balance. 14 Kt. White Gold Filled Case. Leather Strap and Gold Filled Buckle, each *$31.70*

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Created For Adornment—Also Usefulness

LOCUST

Illustrations are ⅞ actual size

Combined with the beauty of case design, the sturdiness and dependability of movement, is the care exercised in the selection of acceptable stones for Locust Diamond Set Watches.

The same rigid care is given to the diamonds, sapphires, and emeralds, as is devoted to the construction of Locust movements. The brilliancy of the stones is set off against the pure background of solid white gold cases. Each stone is securely set to give the greatest brilliancy and jeweled effect.

The movements are accurate—expert craftsmanship make them so. The cases are beautifully designed and delicately engraved—skilled artisans lend their efforts. Locust Diamond Set Watches are not only things of beauty—they are accurate timepieces as well. Each watch is packed in a presentation box of novel design with exact price tag.

No. P3033—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. White Rolled Plate Case with White Flexible Bracelet, permanently attached .....each *$29.75*

No. P3034—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. 14 Kt. White Solid Gold Case with Gold Filled Flexible Bracelet, permanently attached .....each *$38.40*

No. P3035—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. White Rolled Plate Case with White Flexible Bracelet, permanently attached.....each *$29.75*

No. P3002—6¾ Ligne, 15 Jewel Locust Movement. Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 4 Synthetic Sapphires.....each *$81.60*

No. P3042—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. White Rolled Plate Case with White Flexible Bracelet, permanently attached.....each *$29.75*

No. P3036—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. 14 Kt. White Gold Filled Case, with Gold Filled Flexible Bracelet, permanently attached..each *$33.60*

No. P3003—5¾ Ligne, 15 Jewel Locust Movement. Cut Balance. 14 Kt. White Solid Gold Case set with 6 Diamonds and 4 Synthetic Sapphires.....each *$96.00*

No. P3043—Locust Flex-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. 14 Kt. White Solid Gold Case with White Gold Filled Flexible Bracelet, permanently attached, each *$42.25*

No. P3037—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance, White Rolled Plate Case with White Woven Mesh Bracelet, each *$28.30*

No. P3005—5¾ Ligne, 17 Jewel Locust Movement. Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 2 Synthetic Emeralds.....each *$105.60*

No. P3044—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. White Rolled Plate Case with White Woven Mesh Band Bracelet, each *$29.75*

No. P3038—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance, White Rolled Plate Case with White Woven Mesh Bracelet, Sport Model.....each *$29.75*

No. P3013—5¾ Ligne, 17 Jewel Locust Movement. Cut Balance. 18 Kt. White Solid Gold Case set with 4 Diamonds and 6 Synthetic Sapphires.....each *$105.60*

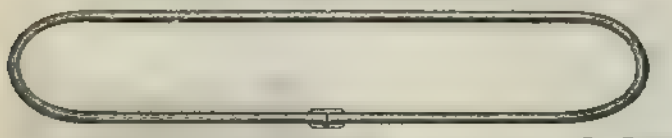
No. P3045—Locust Band-o-lette—6¾ Ligne, 15 Jewel Movement. Cut Balance. White Rolled Plate Case with White Woven Mesh Band Bracelet, each *$26.90*

No. P3001—6¾ Ligne, 15 Jewel Locust Movement. Cut Balance. 14 Kt. White Solid Gold Case set with 2 Diamonds and 4 Synthetic Sapphires.....each *$57.60*

No. P3014—5¾ Ligne, 17 Jewel Locust Movement. Cut Balance. 18 Kt. White Solid Gold Case set with 6 Diamonds and 8 Synthetic Emeralds.....each *$139.20*

No. P3009—6¾ Ligne, 15 Jewel Locust Movement. Cut Balance. 14 Kt. White Solid Gold Case set with 2 Diamonds and 2 Synthetic Emeralds.....each *$62.40*

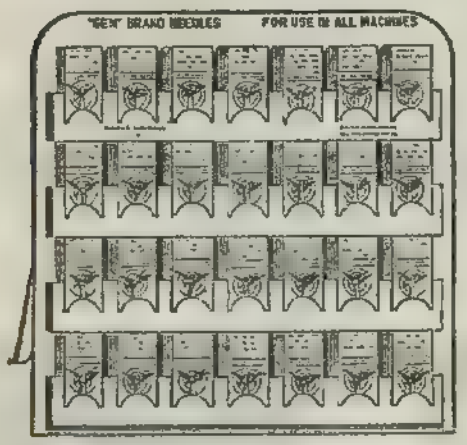
SEWING MACHINE BELTS



Per Dozen

No. 613—Round Leather, Oak Tanned; Length 68 inches, Diameter, 3/16 inch; With Hook: Weight per Dozen, 3/4 lb.....$3.30
Loose

SEWING MACHINE NEEDLES



Extra Needles for All Makes of Machines in All Sizes

Nos.	Style	For Thread Nos.	Per Dozen Papers
130	No. 1	30 to 40	$0.80
140	No. 1	40 to 60	.80
160	No. 1	60 to 80	.80
180	No. 1	80 to 100	.80
230	No. 2	30 to 40	.80
240	No. 2	40 to 60	.80
260	No. 2	60 to 80	.80
280	No. 2	80 to 100	.80
330	No. 3	30 to 40	.80
340	No. 3	40 to 60	.80
360	No. 3	60 to 80	.80
380	No. 3	80 to 100	.80
430	No. 4	30 to 40	.80
440	No. 4	40 to 60	.80
460	No. 4	60 to 80	.80
480	No. 4	80 to 100	.80
530	No. 5	30 to 40	.80
540	No. 5	40 to 60	.80
560	No. 5	60 to 80	.80
580	No. 5	80 to 100	.80
630	No. 6	30 to 40	.80
640	No. 6	40 to 60	.80
660	No. 6	60 to 80	.80
680	No. 6	80 to 100	.80
730	No. 7	30 to 40	.80
740	No. 7	40 to 60	.80
760	No. 7	60 to 80	.80
780	No. 7	80 to 100	.80
830	No. 8	30 to 40	.80
840	No. 8	40 to 60	.80
860	No. 8	60 to 80	.80
880	No. 8	80 to 100	.80

Two in a Paper

SEWING MACHINE NEEDLES

The Following List Specifies the Style Needle Suitable for the Different Makes of Sewing Machines:

Needle Style No.	Machine.	Needle Style No.	Machine.	Needle Style No.	Machine.
3	Acme	2	Gold Hibbard	2	New Vasser
2	Advance	3	Gold Medal	3	New Victor
2	Ajax	3	Goodrich	1	New York
2	Alliance	3	Grand	3	Niobe
3	Alva	2	Granger	2	Noble
3	American Union	3	Hackett	4	Norleigh Diamond
3	Arlington	3	Happy Home	4	Norwood
3	Banner	3	Helping Hand	2	Ohio
3	Bartlett	1	Helpmate	3	Old Homestead
3	Belvidere	2	Hibbard	3	Oregon
3	Blade	3	House and Farm	2	Orient
3	Blue Ribbon	3	Homestead	3	Our Leader
2	Burdick	3	Home Comfort	3	Oxford
2	C. & C	2	Honeymoon	3	Pan American
2	Century, New	6	Household	4	Paragon
3	Climax	2	Howard	3	Paveway
3	Clover Leaf	5	Howe, G	3	Peerless
3	Columbia	3	Hudson	3	Pioneer
3	Columbus	3	Idalia	3	Prairie Queen
2	Conover	3	Imperial	6	Premium
1	Conquest	3	Iowa	3	Princess
3	Cottage	6	Jennie June	3	Pritzlaff
3	Courier-Journal	3	Jewel	3	Progress
3	Crescent	4	Kensington	3	Queen
3	Crown	3	Kenwood	3	Reliable
2	Davis, F. S.	3	Keystone	3	Reliance
4	Davis Rotary	3	King	3	Republic
2	Dayton	4	Lakeside	3	Rugby
2	Daytonia	3	Leader	3	Run Easy
3	Decorah Posten	2	Lexington	3	Scandinavia
3	Defender	2	Liberty	3	Seamstress
3	Defiance	3	Longwear	3	Service
1	Demorest	3	Majestic	3	Shapleigh Diamond
6	Diamond	1	Macey Special	3	Shapleigh Electric Vibrator
8	Diamond Rotary	6	Marguerite	8	Shapleigh Electric Rotary
3	Dixon	3	Marvel	4	Singer, I. F. & I. M.
1	Domestic N. T.	6	Mascot	7	Singer, Old Style
3	Duplex	2	Masonia	5	Singer, Rotary
3	Eclipse	3	Matchless	2	Southern
3	Economy	3	Milwaukee	6	Splendid
3	Edgemere	3	Minneapolis	4	Standard Vibrator
3	Eldredge—B	2	Minnesota	3	Star
Old Eldredge Rotary		3	Monarch	3	Stauffer
3	Electric City	3	Montgomery W.	3	Sterling
3	Elgin	2	Netzow New	1	Treasure
3	Elmo	1	Newark	3	Triumph
1	Ely	3	New Champion	3	Trusew
3	Empress	3	New Eng. Queen	3	Tuxedo
3	Envoy	3	New Goodrich	3	Twentieth Cent'y
3	Excelsior Ball Bear	4	New Home Rotary	3	Velox
3	Expert	4	New Howe	3	Vindex B.
3	Falcon	3	New Ideal	3	Volo
3	Family Friend	3	New Jewel-	3	Wabash
3	Famous	3	New Model	5	Wheeler & Wilson No. 9
2	Fashion	3	New National	3	Wyeth
3	Faultless	3	New Queen	4	White Rotary
3	Favorite	3	New Royal	2	Wonder
3	Field	3	New South	Our Special Brand	
3	Fireside	3	New Sterling		
3	Florence, New	4	New Stewart		
4	Free	3	New Treasure		

SEWING MACHINES

★LONGWEAR

VIBRATOR TYPE

The Above Illustration Shows Vibrator Head Used on No. L50 Sewing Machine.

Longwear Machines Combine Strength and Simplicity of Construction, Easy Running and Perfect Stitching Qualities.

The Sewing Head Forms the Reliable and Time Tested Double Lock Stitch; It Has an Extremely High Arm and in Every Respect it is Modern and Well Equipped with Improvements and Labor Saving Devices as the Following Will Show: Long Stroke Full Size Shuttle, Improved Disc Tension on Side of Arm with Automatic Tension Release that Automatically Removes All Pressure on Thread When Presser Foot is Raised; it Prevents Bent and Broken Needles; Steel Forged Double Width Four Motion Feed; Improved Automatic Stitch Regulator, Automatic Bobbin Winder; Positive Cam Driven Take-Up, and Oil-Hardened Steel Working Parts; The Entire Sewing Head is Well Finished in Black Enamel, Relieved by Many Colored Attractively Designed Decalcomania Decorations; the Exposed Metal Parts Are Heavily Nickel Plated.

Cabinet—Has Solid Oak Table with Five Ply Veneer Lid; the Lid Being Made of Quarter Sawed Oak on Top and Plain Sawed Oak on the Underside; The Drawer Frames of this Machine Are of Skeleton Construction and the Material is Solid Oak; Complete with Apron Which Raises Up Automatically for Leg Room when Head is Raised; Stand is of Ribbon Design with Ball Bearing Balance Wheel.

Complete Attachments with Each Machine.

Guarantee—Ten Year Guarantee with Each Machine.

Each

No. L50—Vibrator Type, Four Drawer Cabinet, with Automatic Lift; Weight Each, 116 lbs. Crated.....**$75.00**
One in a Crate

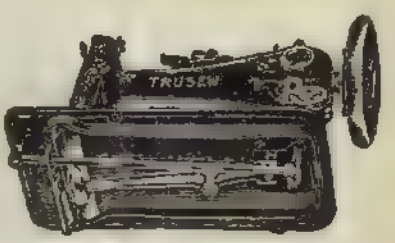
SEWING MACHINES

★TRUSEW

VIBRATOR TYPE

Although This Machine is What is Termed a Popular Priced Machine it is Notwithstanding a Good, Reliable Article and Will Give Perfect Sewing Satisfaction; All of the Parts Entering into its Construction Are Made of Good, Sound, Honest Material and with Proper Care the Machine Will Last a Long Term of Years.

The Sewing Head Has an Unusually High Arm for a Machine of this Grade. While it is Not so High as the Arms of Our Other and Better Grades, There is Nevertheless Ample Room Underneath it for Handling the Class of Materials Utilized in Family Sewing; There Are Many Features of Importance and Merit, Including the Following: Positive Double Width Four Motion Feed, Improved Stitch Regulator on Face of Arm, Tension Release, Automatic Bobbin Winder, Perfected Take Up, Self-Threading Shuttle, Self-Setting Needle and Nickeled Removable Steel Face Plate; Sewing Head Finished in Black Enamel, Relieved by Many-Colored Attractively Designed Decalcomania Decorations; All Exposed Metal Parts Heavily Nickeled.



The Above Illustration Shows Vibrator Sewing Head Used on Nos. TA30 and T20 Sewing Machines.

Cabinet—Has Solid Oak Table with Five-Ply Veneer Top and Lid; the Entire Construction Being of Plain Sawed Oak, in Other Words, No Part of this Furniture is Quarter Sawed. Stand is of Ribbon Design.

Complete Attachments with Each Machine.

Guarantee—Ten Year Guarantee With Each Machine.

AUTOMATIC LIFT

Each

No. TA30—Vibrator Type; Five Drawer Cabinet with Automatic Lift; Weight Each, 105 lbs., Crated.....**$64.00**
One in a Crate

HAND LIFT

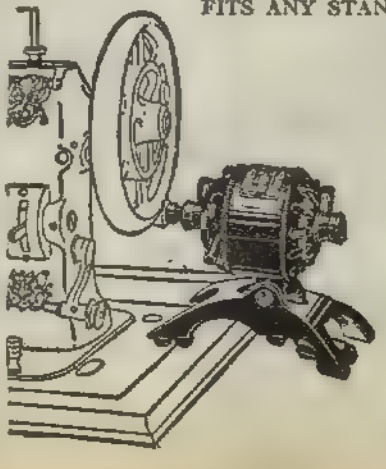
Each

No. T20—Vibrator Type; Five Drawer Cabinet, with Hand Lift; Weight Each, 105 lbs., Crated.....**$55.00**
One in a Crate

SEWING MACHINE MOTORS

HAMILTON—BEACH

FITS ANY STANDARD SEWING MACHINE



Operates on Direct or Alternating Current
This Motor Can be Instantly Attached to Any Standard Make of Sewing Machine Without the Use of Tools; Uses No More Current Than an Ordinary Lamp.

Just Place it on Your Sewing Machine Under the Hand Wheel; Attach the Plug to Any Electric Light Socket, Then Place the Pedal on the Floor and a Slight Pressure of Your Foot on the Pedal Starts the Machine.

Each

No. JR—Motor Wound for Operation on 110 to 120 Volts on Either A. C. or D. C. 25 to 60 Cycles; Comes Fully Equipped; Weight Each, 6 lbs.....**$36.00**
One in a Box

Prices on Application.

GOLDSMITH MASKS—BODY PROTECTORS

Used by professional major and minor league catchers, the frame is constructed to allow free vision, made from cold drawn, annealed steel wire, dull finished, all joints are electrically welded, imparting great strength.

MASK

SPITTER MODEL

No. C273—Mask. Spitter model. Open vision. Dull finish double steep wire, electrically welded joints. Well padded leather face cushion and chin piece. Head piece of elastic web with buckle and strap, each *$8.50*

No. C267—Heavy, electric welded steel wire dull finished; removable sunshade; soft, hair-filled cushion; made to conform to the face; a strong well-built mask for absolute protection .....each *$5.00*

MASK

No. C261—A light, yet well constructed youth's mask; strong electric welded black steel frame; laced, leather side pads; adjustable head and forehead pieces.....each *$3.50*

YOUTHS

No. C254—Youth' Mask. Black enameled wire with welted joints. Leather side and chin pads. Elastic head strap .....each *$2.00*

No. C274—Made with a dull finish double steel clear vision wire frame. Electrically welded joints. Face cushions well padded with soft hair. Head piece of elastic web with buckle a nd strap.....each *$8.50*

MASK

No. C279—Professional Model. A one-piece feature mask made of light weight metal. § in. round bars to protect the face and eyes. Permits absolutely clear vision. Leather face pads, well padded with soft hair. Elastic adjustable head strap, each *$15.00*

BODY PROTECTOR

No. C300—Padded; made of strong khaki cross-stitched and firmly stuffed; designed to come well up over the shoulders and to fit the body perfectly; has elastic adjustable back and shoulder straps; will absorb the hardest blow...each *$7.50*

No. C170—Good quality canvas, cross stitched and well padded. Elastic shoulder and adjustable back straps. Will give full protection, each *$3.25*

LOUISVILLE SLUGGER BASE BALL BATS

Made by hand, of extra selected second growth, north side mountain white ash, straight grain and are exact duplicates of models as used by all the leading Sluggers of the Base Ball World.

No. C40RH—Rogers Hornsby Model, made of extra selected second growth ash, turned by experts, highly polished, Hornsby autograph burned in the barrel end, comes in assorted weights and lengths, 33 in. to 36 in. per dozen **$40.00**

No. C40HH—Harry Heilman Model. One of the leading sluggers of the American League, made of extra selected second growth Ash, turned by experts, old Ash finish, highly polished, thin, special taped handle, fairly small barrel, made in assorted weights and lengths, 33 to 36 in.....per dozen **$40.00**

No. C40HC—Hazen ("Kiki") Cuyler Model. Professional ball players, oil tempered, waterproof finish, medium large barrel with long hitting surface tapering to medium handle and extra large knob. Used by Cuyler in making hit that won "World's Series in 1925." Registered trademark autograph of H. S. Cuyler burnt on barrel end. Lengths 33 to 36 in., packed in crates of 1 dozen, assorted weights, each bat in paper bag, w't 33 lbs.....per dozen **$40.00**

No. C40LW—Lloyd Waner Bat. Professional ball players' oil tempered, waterproof finish. Extra large barrel with pronounced tapering to medium handle and extra large knob. Weight concentrated in barrel. Registered trademark autograph of Lloyd Waner burnt on barrel end. Lengths 33 to 36 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 29 lbs.....per dozen **$40.00**

No. 40JB—Jim Bottomley Bat. Professional ball players' oil tempered, waterproof finish. Extra large barrel with pronounced tapering to medium handle and medium knob. Registered trademark autograph of Jim Bottomley burnt on barrel. Handle taped. Lengths, 33 to 36 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 29 lbs.....per dozen **$40.00**

No. C125—Oil Tempered, hand turned by experts from extra selected second growth mountain Ash, golden finish, cured in oil, lengths 32 to 36 in.....per dozen **$40.00**

ALL ABOVE, ONE IN A PAPER BAG

Prices on Application.

LOUISVILLE SLUGGER BASE BALL BATS

Made by hand, of extra selected second growth, north side mountain white ash, straight grain and are exact duplicates of models as used by all the leading Sluggers of the Base Ball World.

No. C40TC—Ty Cobb Model. Highly polished, golden finish, thin handle with gradual tapered barrel, extact model used by Cobb for 12 years, none genuine without registered trademark photo and autograph transfer of Ty Cobb, lengths 33 to 36 in., assorted weights.....per dozen *$24.00*

No. C40BR—Babe Ruth Model. Oil tempered finish, Babe Ruth registered trademark on each bat, lengths 33 to 36 in.....per dozen *$24.00*

No. C40BRJ—Babe Ruth, Junior Model. Highly polished, flame burnt finish, Babe Ruth registered trademark on each bat, length 32 in.....per dozen *$12.00*

No. C40GS—George Sisler Model. Silver bronze body, one of the most popular models used, none genuine without registered trademark photo and autograph transfer of George Sisler, lengths 33 to 36 in.....per dozen *$24.00*

No. C40BRS—Babe Ruth Special. Made in exact proportions of Babe Ruth's model, but slightly smaller and lighter. A real man's bat for boys of 12 to 15 years. Professional ball players' oil tempered, waterproof finish. Registered trademark of Babe Ruth burnt on barrel end. Lengths 32 and 33 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 27 lbs.....per dozen *$30.00*

No. C40RH—Rogers Hornsby Special. Made in exact proportions of Rogers Hornby model, but slightly smaller and lighter. A real man's bat for boys of 12 to 15 years Professional ball players' oil tempered waterproof finish. Registered trademark of Rogers Hornby burnt on barrel end. Lengths 32 and 33 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 27 lbs.....per dozen *$30.00*

No. C40BE—Board of Education Bat. Made of high-grade ash in natural finish with flame burnt spots and taped handle. Length 32 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 15 lbs, per dozen *$30.00*

ALL ABOVE, ONE IN A PAPER BAG

LOUISVILLE SLUGGER BASEBALL BATS

No. C40PW—Paul Waner Bat. Professional ball players' oil tempered waterproof finish. Medium large barrel with gradual taper to large handle and medium knob. Registered trademark autograph of Paul Waner burnt on barrel end. Lengths 33 to 36 in. Packed in crates of 1 dozen, assorted weights, each bat in paper bag, w't 33 lbs., per dozen *$24.00*

No. C40LGG. L. "Goose" Goslin Bat. Professional ball players' oil tempered waterproof finish. Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Registered trademark autograph of L. "Goose" Goslin burnt on barrel end. Lengths, 33 to 36 in. Packed in crates of 1 dozen, assorted weights, each bat in paper bag, w't 33 lbs. ..... per dozen *$24.00*

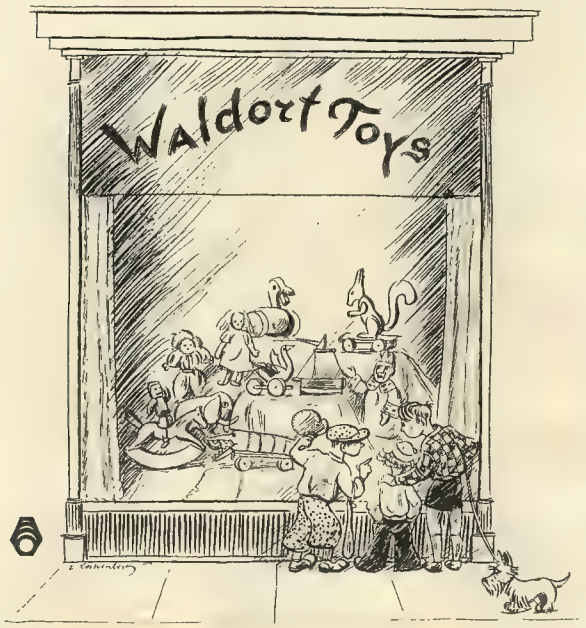
No. C40LG—Lou Gehrig Bat. Professional ball players' oil tempered waterproof finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Registered trademark autograph of Lou Gehrig burnt on barrel end. Lengths, 33 to 36 in. Packed in crates of 1 dozen, assorted weights, each bat in paper bag, w't 33 lbs. ..... per dozen *$24.00*

No. C40DB—Official Diamond Ball Bat. Made of high-grade ash, natural finish with flame burnt spots and taped handle. "Official Diamond Ball Bat" burnt on barrel end. Packed in crates of 1 dozen, assorted weights, each bat in paper bag, w't 20 lbs. ..... per dozen *$12.00*

No. C40RHJ—Rogers Hornsby Junior Bat. Highly polished golden finish, youth's size. Registered trademark autograph of Rogers Hornsby burnt on barrel end. Packed in crates of 1 dozen, assorted weights, each bat in paper bag, w't 25 lbs. ..... per dozen *$12.00*

No. C40TJ—Travis Jackson Bat. Professional ball players' oil tempered, waterproof finish. Medium barrel with straight taper to knob, which is straight and cut down to handle. Well balanced and an unusually good model for high school and college players. Registered trademark of Travis Jackson burnt on barrel end. Lengths 33 to 36 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 29 lbs. ..... per dozen *$30.00*

No. C40B—Burnished Finish Bat. Dark finish that is returning in popularity. Golden handle, taped white with black knob. Supplied in assorted models of Famous Sluggers, without names. Lengths 33 to 36 in. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag, w't 29 lbs. ..... per dozen *$30.00*



Waldorf Toy Corporation

R. A. MUMM, *President*

235 FOURTH AVENUE NEW YORK CITY

!SUCCESS SUCCEEDS!

ASK ANYONE WHO IS DAILY GETTING SOME OF OUR 12 GROSS PRODUCTION

On The NINE (9) New Different

COMPOSITION DOLLS

Distinctive — Exclusive — Charming

Ranging from **"IT"** The DOLL with a BODY TWIST all, all its own! Pat. Pend. Ser. No. 329618

and Peter Pan Brest Doll
LITTLE AMBY
SPARKLE TWINS

and TINY TOTS

WHY?

— (1) They are simply lovely.
— (2) Unusual exclusive features such as Body-Twist, Tiny Pup on Leash, etc.
— (3) Prices BELOW all comparable lines.

Retailing Profitably —75c to $3

With NEW BABIES
AMFELT ART DOLLS
And FINE MAMA DOLLS

America's Most Complete Doll Lines: *Advertised—Merchandised—Priced*

REMEMBER
1929 IS AN AMBERG YEAR
Orders in Hand Prove It, *Absolutely!*

LOUIS AMBERG & SON

AMBERG'S 50th ANNIVERSARY ACHIEVEMENT

869 Broadway, New York City

Tea Sets and Dinner Sets

Twenty-Three Piece Lustre Ware Tea Set

N91966—TWENTY-THREE PIECE TEA SET—Imported tea set in harmonizing colors of a gray lustre with carmine band and black handles.....Per set 7.50

Set consists of

6 large cups and saucers	1 creamer and sugar bowl set
6 tea plates	1 teapot

Twenty-Three Piece Tea Set

N91930—TWENTY-THREE PIECE TEA SET—Imported tea set in harmonizing landscape colors touched with black.....Per set 9.00

Set consists of

6 cups and saucers	6 plates, diameter 7½ inches
1 teapot	1 creamer and sugar bowl set

Twenty-Three Piece Pottery Set

N91943—CROCUS POTTERY TEA SET—Twenty-three pieces, light cream colored pottery with black rims and handles and crocus floral decorations in lavender and green. Packed one set in a box.....Per set 10.00

Set consists of

6 luncheon plates, 7½ inches	1 covered sugar bowl
6 cups and saucers	1 creamer
1 covered tea pot, 5¼ inches high	

Twenty-Three Piece Tea Set

N91957—TWENTY THREE PIECE TEA SETS—Medium weight imported white china tea sets with wide ivory colored borders outlined in deep blue and broken at intervals with clusters of richly colored flowers. Gold handles. Three different sets with the variation in the flower clusters.....Per set 10.00

Set consists of

6 plates, diameter 7 inches	1 large teapot, height 5½ inches
6 cups and saucers	1 sugar and cream set

Thirty-Two Piece Breakfast Set

N92075—THIRTY-TWO PIECE LUNCHEON SET—Of high grade semi-porcelain ware. White, with a very attractive design consisting of four sprays of flowers with foliage. All the edges and the handles are touched in gold.....Per set 8.50

Set consists of

6 bread and butter plates	6 tea saucers
6 dinner plates	1 vegetable dish
6 tea cups	1 meat platter
6 sauce dishes	

Thirty-Two Piece Breakfast Set

N92074—THIRTY-TWO PIECE LUNCHEON SET American pure white semi-porcelain ware, of medium weight. The decorations are three large floral sprays, and a hair line in green.....Per set 8.50

Set consists of

6 bread and butter plates	6 saucers
6 dinner plates	1 meat platter
6 sauce dishes	1 vegetable bowl
6 tea cups	

Fantasy China Ware Dinner Sets

FANTASY CHINA—This attractive pattern comes with light green borders and artistic sprays of apple blossoms in red, yellow, pink and violet. The pieces are shaped throughout the set in the new Madison, or octagonal pattern. The china is of fine quality hard fired porcelain, guaranteed not to craze.

N92076—THIRTY FIVE PIECE DINNER SET.....Per set 16.00

Set consists of

6 dinner plates	1 round vegetable dish
6 tea cups	1 meat platter
6 saucers	1 covered sugar bowl
6 sauce dishes	1 cream pitcher
6 bread and butter plates	

N92077—FIFTY PIECE DINNER SET.....Per set 29.00

Set consists of

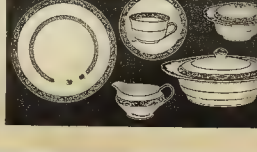
6 dinner plates	1 platter measuring 13 inches
6 soup plates	1 covered vegetable dish
6 pie plates	1 oval open vegetable dish
6 bread and butter plates	1 gravy boat
6 fruit saucers	1 cream pitcher
6 cups	1 sugar bowl, covered
6 saucers	

One Hundred Piece Dinner Set

N99384—100 PIECE DINNER SET—Fine quality, pure white, light weight semi-porcelain. Decorated with a border of medium width containing a dainty pattern of pink roses against a background of black and yellow. A gold line finishes all pieces, and the cup handles are covered with coin gold.....Per set 42.00

Set consists of

12 bread and butter plates	
12 salad plates	
12 dinner plates	
12 soup plates	
12 sauce dishes	
12 tea cups	
12 tea saucers	
1 medium platter	
1 large platter	
1 oval covered vegetable dish	
1 round covered vegetable dish	
1 oval open vegetable dish	
1 round open vegetable dish	
1 gravy or sauce boat	
1 covered butter dish	
1 pickle dish	
1 sugar bowl	
1 cream pitcher	



Lemon Plate

N91810—LEMON SET—A small, conventional bordered china dish with a floral medallion center and a two pronged brass fork. Assorted designs. Diameter of dish, 5½ inches. Packed 3½ doz. in carton, not broken....Per doz. 8.00

Waffle Set

N96283—WAFFLE SET—For a cheerful breakfast this bright-y colored fourteen piece waffle set is made of iridescent ware bordered in orange. The four cups and syrup pitcher have black handles in striking contrast against the cream colored background. Diameter of the large oval platter is 8¾ inches and the four smaller plates, 6½ inches. ..... Each 10.50

Seasoning Set

N91827—SEASONING SET—A china oil and vinegar bottle, mustard jar and salt and pepper shakers on a tray. Comes in two designs; a chinese scene and a richly colored floral design. Assorted color combinations. Diameter of tray, 7¼ inches.....Each 2.00

Thirteen Piece Bridge Set

N91941—BRIDGE TEA SET—Thirteen pieces in iridescent tan and blue china with Japanese novelty decorations. The four cups are of medium size, while the combination saucer and cookie plates are in the popular semi-cloverleaf design. The teapot and sugar bowl are covered. Height of each, 3⅛ and 5 inches, respectively..... Per set 8.00

Sell Gift Goods every day in the year. Every day there are birthdays, weddings, anniversaries and other events that send folks searching for gifts. Make your Gift Shop a year round department and get this "Plus Business."

Lustre Tea Set

N96202—LUSTRE TEA SET WITH PLATES—This service for six makes a very attractive and practical gift for the woman who entertains in her own home. It is made of blue lustre china bordered in cream color and decorated in a striking pansy design. The six tea cups are of medium size, the six plates have a diameter of 7¼ inches. One teapot and a sugar and creamer are included ..... Each 6.50

Twenty-One Piece Waffle Set

N92078—TWENTY-ONE PIECE WAFFLE SET—Heavy, white china, decorated with old-fashioned garden flowers painted in burnt orange, rose and yellow. Black hairline borders. Set consists of: One Large 9-inch Batter Pitcher; One Small 4½-inch Syrup Pitcher, One Small 6-inch Plate; Six Dinner Plates, Six Cups and Saucers. .....Per set 9.50

China makes the perfect gift not only at Christmas but all through the year. Display a line in the early Fall and let it earn Holiday profits for you long before Christmas.

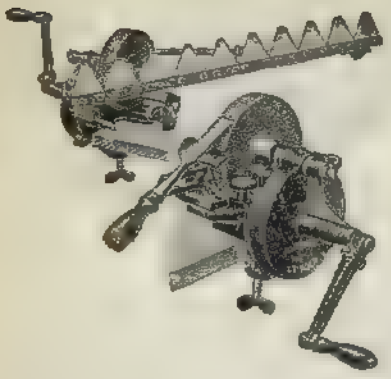
Double Bridge Set

N96204—DOUBLE BRIDGE SET—A nineteen piece novelty bridge set made of cream colored lustre ware bordered in red and trimmed with a conventional floral design. The eight combination cookie and saucer trays are all shaped like the different card suits. The sugar bowl and cream pitcher both fit on top of the teapot. Height of teapot, 7½ inches. Diameter of tray, 7½ inches.....Each 11.00

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

TOOL AND SICKLE GRINDERS

LUTHER



A Useful Farm Grinder for Tools and Sickle Sharpening.

Drive Gear—Large and Accurately Machine Cut.

Pinions—Cut from Solid Steel Blanks.

One-Piece Case—Contains All Bearings in One Piece.

Bearings—Extra Wide, Heavy and Chambered for Oil.

Tool Rest—Can be Used as Tool or as Hand Rest.

Sickle Holding Attachment—Can be Used on Either Side of Wheel and Affords the Most Modern Method of Sharpening Any Size or Make of Sickle. Sharpening is Done on the Flat Face Side of the Wheel.

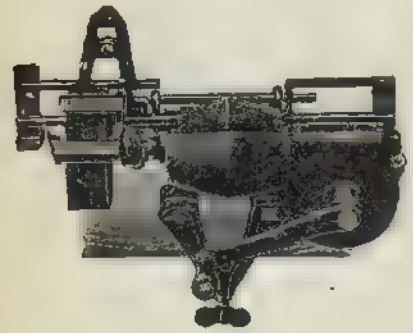
Heavy Clamp—Can be Attached Rigidly to Mower Wheel or to a Bench.

Equipped with a 6x1¼x1-inch Dimo-Grit Sharpening Wheel of Medium Grit.

Each

No. 88C—Weight Each, 25 lbs..... **$14.00**

One in a Box



LUTHER
BEST MAIDE

This Machine Finds a Wide Use for Sharpening Sickles, Harrow Disc and All Other Sorts of Farm Tools.

Equipped with Combination Tool and Chisel Guide; Double Faced Medium and Fine Tool Sharpening Wheel 4x1¼x½ inches. Also a Double Beveled Sickle Wheel 3½x3½x½ inches. A Special Adjustable Sickle Holder is Also Furnished which Gives the Operator Absolute Control Over the Grinding.

Each

No. 284C—Weight Each, 17 lbs..... **$16 80**

One in a Box

SICKLE GRINDERS

LUTHER

A Simple, Compact and Serviceable Hand Power Sickle Grinder, Especially Suited to Farm Work. Heavily Constructed and Ribbed to Eliminate Breakage.

The Driving Mechanism Consists of a Helical Cut Driving Gear and Pinion, Which Drives a Ball Bearing Shaft, so Constructed That Any Wear or End Play in the Grinding Shaft is Easily Taken Up.

A Long Handle Affords a Big Leverage and Ease of Operation. A Heavily Constructed Sickle Holding Attachment, Will Take Any Make of Mower or Binder Knife.

The Sickle Grinding Wheel is of Dimo-Grit Barrel Shape and of the Proper Bevel to Sharpen the Sections the Same as When New.

Japanned Iron Frame and Sickle Holder; Cut Gears and Steel Axle.

Complete With Double Bevel Carborundum Wheel, 3½x3½x½ inch, and Sickle Holding Attachment.

Each

No. 84—Weight Each, 15¾ lbs. **$9 80**

Complete With One Double Bevel Sickle Dimo-Grit Wheel, 3½x3½x½ inch, with Sickle Grinding Attachment and One 4x1¼x½ Medium Tool Wheel.

Each

No. 85—Weight Each, 18½ lbs. **$11 20**

One in a Box

EXTRA SICKLE GRINDING WHEELS

Each

No. SC—Weight Each, 3 lbs..... **$1 90**

Loose

ELECTRIC BUFFERS AND GRINDERS

MARATHON

For Grinding Tools, Preparing Metals for Welding and Other Uses in Machine Shops, Garages, Repair Shops, Service Stations and Blacksmith Shops; Rigid Construction, Equipped with Totally Enclosed Dust Proof Motors, Tool Rest and Base, Excepting No. 11 Which is Without Base and Tool Rests

Bench Grinder and Buffer; ¼ H. P.; 110 or 120 Volt; Single, 2 or 3 Phase; 60 Cycle; Totally Enclosed Dust Proof Motor; Base with On and Off Switch; One Standard Cotton Buffer, Size 7x⅜ inches; One No. 60 Norton 6x½ inch Grinding Wheel; One Adjustable Tool Rest; 10 feet of Cord with Attachment Plug; Size of Arbor, ⅝ inch.

Each

+**No. 1**—Weight Each, 38 lbs., Shipping Weight, 50 lbs. **$60 00**

One in a Case

Bench Grinder; ¼ H. P., 110 or 120 Volt, Single, 2 or 3 Phase; 60 Cycle; Totally Enclosed Dust Proof Motor; Base with On and Off Switch; One No. 60 and One No. 80 6x½ Norton Grinding Wheels; 2 Guards; 2 Adjustable Tool Rests, 10 feet of Cord with Attachment Plug; Size of Arbor, ⅝ inch

Each

+**No. 2**—Weight Each, 38 lbs.; Shipping Weight 50 lbs. **$71 00**

One in a Case

Bench Grinder and Buffer; ¼ H. P.; 110 Volt; Single, 2 or 3 Phase; 60 Cycle; Totally Enclosed and Dust Proof Motor; One Grinding Wheel 6x¾ inches; One Unsewed Cotton Buff 7x⅜ inches; Size of Arbor, ⅝ inch.

Each

+**No. 11**—Weight Each, 30 lbs.; Shipping Weight, 40 lbs **$43 00**

One in a Case

COLUMN

All Marathon Grinders Shown Can Be Equipped with Columns or Stands.

Each

+**No. C5**—Height, 36 inches; Wt., 38 lbs **$12 90**

One in a Case

Note—Be Sure to State Whether Wanted for Alternating or Direct Current; If for Alternating Current Give Voltage and Cycle; If for Direct Current Give Voltage.

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. Wausau, Wisconsin.

TOOL AND SICKLE GRINDERS

★DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U S PAT OFFICE

FARM SPECIAL

This Grinder is Built for Everyday Use on the Farm. For Sharpening Sickles, Harrow Discs and All Sorts of Farm Tools; it is Positively Without an Equal.

The Frame Work is All-Metal Construction, Firmly Braced and Well Built; Broad Adjustable Metal Seat.

Bearings Drilled and Reamed; Self Closing Spring Oiler for Bearings Keep Out Dirt and Grit.

Gears are of Heavy Construction, Machined Helical Cut Teeth, Parts of Three Teeth Mesh Always Compared with Only One in the Spur Tooth Type

Wheel Shafts Made from Cold Rolled Steel Bars Machined, Ground to Size, Helical Cut Teeth.

The Top Casting or Head in Which Shafts are Housed Can be Reversed Quickly by Removing Hexagon Cap Screws Which Fit into Side of Housing: This is an Exclusive Feature and Enables the User to Change the Position of the Grinding Wheels.

Equipped with a Special Sickle Holding Attachment of the Slide Rod Type Permits One Man to Grind Any Length or Type Bar; Also Disc Holding Attachment, for Grinding Discs.

Fitted with a Dimo Grit Sickle Cone 3½x3½x½ inch; One Medium Dimo-Grit Grinding Wheel 70 Grain, 6x1¼x1 inch; and One Adjustable Work Rest.

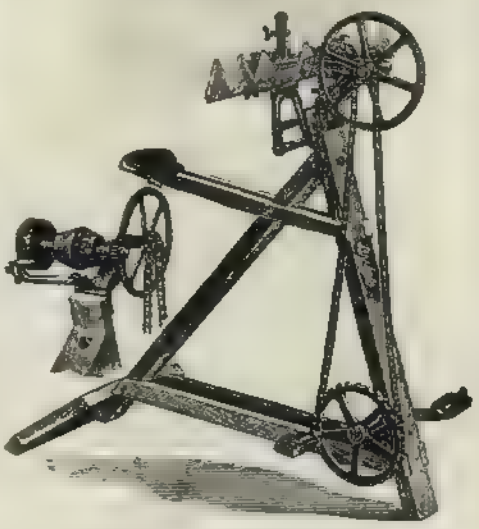
Each

No. DE5—Height Over All, 40 inches, Shipping Weight, 70 lbs..... **$28.00**
One in a Crate

No. SC5—Extra Sickle Grinding Wheels; for No. DE5 Grinders; Weight Each, 3 lbs **2 50**
Loose

TOOL AND SICKLE GRINDERS

REG. IN THE ★Bridge U. S. PAT. OFFICE



This New Foot Power Grinder Runs with Very Little Friction. Adjustments are Easily and Quickly Made. The Sickle Blade Holder is so Constructed that the Operator Has Full Control and View of the Work Making it Easy to Grind Out Nicks and Secure Perfect Bevel on the Blade.

The Equipment Consists of Complete Machine as Shown Above, with One Tool Grinding Wheel, 3½x3½x½ inch, and One Sickle Grinding Wheel, 4x1¼x¼ inch; Also One Reinforced Sickle Holding Attachment.

Each

No. B1—Weight Each, Complete, 60 lbs..**$26.50**
One in a Crate

REG. IN THE ★Bridge U. S. PAT. OFFICE

Made for General Farm Grinding, Principally Sickle Grinding; Is of High Speed, Twenty Turns of Cone to One of Crank; Is Compact, Light Running and Very Strongly Built; Has Machine Cut Gears and Pinions; Can be Firmly Clamped on Bench or Mower Wheel as Desired; Equipped with a Special Sickle Holding Attachment; Six Sections Can be Ground Before Reclamping Bar in Attachment; Attachment is Easy to Adjust and Operate; Grinding Under Full Control at All Times.

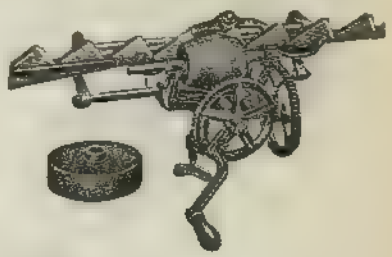
Finished in Black Enamel; Size of Sickle Wheel, 3½x3½x½ inch.

Each

No. B2—Weight Each, 18¼ lbs.....**$10.50**
One in a Box

TOOL AND SICKLE GRINDERS

REG. IN THE ★Bridge U. S. PAT. OFF CE



Designed for General Farm Grinding, Principally Sickle Grinding.

Is of High Speed, Twenty Turns of Cone to One of Crank.

Has Machine Cut Gears and Pinions, Spur Teeth Making it Smooth and Easy Running.

Equipped with Special Sickle Holding Attachment; Six Sections Can be Ground Before Reclamping Bar in Attachment; Attachment is Easy to Adjust and Operate; Grinding Under Full Control at All Times.

Finished in Black Enamel: Equipped with Special Sickle Holding Attachment; One Dimo-Grit Sickle Cone, 3½x3½x½ inch; One Dimo-Grit Tool Grinding Wheel, 4x1¼ inches.

Each

No. B3—Weight Each, 17 lbs..... **$12.00**
One in a Box

LUTHER HUMMER

Metal Frame, Well Braced and Rigid, Doing Away with Vibration; Broad Adjustable Metal Seat; Power is Transmitted by Worm Gears and a Solid Steel Shaft; Extra Wide Dustproof Bearings; Ball Bearing; Combination Tool Rests are Adjustable and Can Be Used for Hand Rests, Tool Rests, or Accurate Tool Guides.

Swivel Head—By Loosening Set Screw the Head Can Be Swiveled to Any Angle.

Complete with Sickle and Disc Attachment as Shown.

Two Wheels 6x1¼x1 inches, One Medium and One Coarse Grit; Height of Machine Over All, 41 inches.

Each

No. H271C—Weight Each, 57 lbs. **$42.00**
One in a Box

TOOL AND SICKLE GRINDERS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

FARM SPECIAL

This Grinder is Built for Everyday Use on the Farm. For Sharpening Sickles, Harrow Discs and All Sorts of Farm Tools; it is Positively Without an Equal.

The Frame Work is All-Metal Construction. Firmly Braced and Well Built; Broad Adjustable Metal Seat.

Bearings Drilled and Reamed; Self Closing Spring Oiler for Bearings Keep Out Dirt and Grit.

Gears are of Heavy Construction, Machined Helical Cut Teeth. Parts of Three Teeth Mesh Always Compared with Only One in the Spur Tooth Type.

Wheel Shafts Made from Cold Rolled Steel Bars, Machined, Ground to Size, Helical Cut Teeth.

The Top Casting or Head in Which Shafts are Housed Can be Reversed Quickly by Removing Hexagon Cap Screws Which Fit into Side of Housing; This is an Exclusive Feature and Enables the User to Change the Position of the Grinding Wheels.

Equipped with a Special Sickle Holding Attachment of the Slide Rod Type Permits One Man to Grind Any Length or Type Bar; Also Disc Holding Attachment, for Grinding Discs.

Fitted with a Dimo Grit Sickle Cone 3½x3½x½ inch; One Medium Dimo-Grit Grinding Wheel 70 Grain, 6x1¼x1 inch; and One Adjustable Work Rest.

Each

No. DE5—Height Over All, 40 inches; Shipping Weight, 70 lbs. **$23.00**

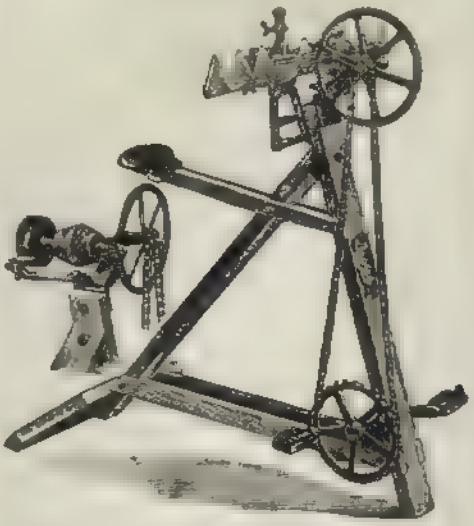
One in a Crate

No. SC5—Extra Sickle Grinding Wheels; for No. DE5 Grinders; Weight Each, 3 lbs **2 50**

Loose

TOOL AND SICKLE GRINDERS

REG. IN THE ★ Bridge U. S. PAT. OFFICE



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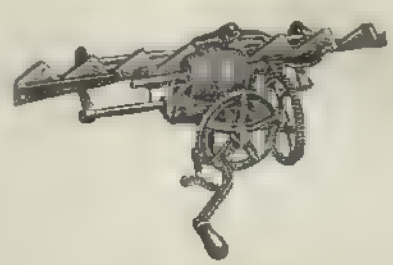
The Equipment Consists of Complete Machine as Shown Above, with One Tool Grinding Wheel, 3½x3½x½ inch, and One Sickle Grinding Wheel, 4x1¼x½ inch; Also One Reinforced Sickle Holding Attachment.

Each

No. B1—Weight Each, Complete, 60 lbs. **$36.50**

One in a Crate



REG. IN THE ★ Bridge U. S. PAT. OFFICE

Made for General Farm Grinding, Principally Sickle Grinding; Is of High Speed, Twenty Turns of Cone to One of Crank; Is Compact, Light Running and Very Strongly Built; Has Machine Cut Gears and Pinions; Can be Firmly Clamped on Bench or Mower Wheel as Desired; Equipped with a Special Sickle Holding Attachment; Six Sections Can be Ground Before Reclamping Bar in Attachment; Attachment is Easy to Adjust and Operate; Grinding Under Full Control at All Times.

Finished in Black Enamel; Size of Sickle Wheel, 3½x3½x½ inch.

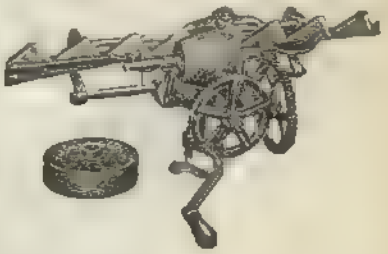
Each

No. B2—Weight Each, 18¼ lbs. **$10 50**

One in a Box

TOOL AND SICKLE GRINDERS

REG. IN THE ★ Bridge U. S. PAT. OFFICE



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Equipped with Special Sickle Holding Attachment; Six Sections Can be Ground Before Reclamping Bar in Attachment; Attachment is Easy to Adjust and Operate; Grinding Under Full Control at All Times.

Finished in Black Enamel: Equipped with Special Sickle Holding Attachment; One Dimo-Grit Sickle Cone, 3½x3½x½ inch; One Dimo-Grit Tool Grinding Wheel, 4x1¼ inches.

Each

No. B3—Weight Each, 17 lbs. **$12.00**

One in a Box

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Metal Frame, Well Braced and Rigid, Doing Away with Vibration; Broad Adjustable Metal Seat; Power is Transmitted by Worm Gears and a Solid Steel Shaft; Extra Wide Dustproof Bearings; Ball Bearing; Combination Tool Rests are Adjustable and Can Be Used for Hand Rests, Tool Rests, or Accurate Tool Guides.

Swivel Head—By Loosening Set Screw the Head Can Be Swiveled to Any Angle.

Complete with Sickle and Disc Attachment as Shown.

Two Wheels 6x1¼x1 inches, One Medium and One Coarse Grit; Height of Machine Over All, 41 inches.

Each

No. H271C—Weight Each, 57 lbs. **$42 00**

One in a Box

TOOL AND SICKLE GRINDERS

LUTHER

A Useful Farm Grinder for Tools and Sickle Sharpening.

Drive Gear—Large and Accurately Machine Cut.

Pinions—Cut from Solid Steel Blanks.

One-Piece Case—Contains All Bearings in One Piece.

Bearings—Extra Wide, Heavy and Chambered for Oil.

Tool Rest—Can be Used as Tool or as Hand Rest.

Sickle Holding Attachment—Can be Used on Either Side of Wheel and Affords the Most Modern Method of Sharpening Any Size or Make of Sickle. Sharpening is Done on the Flat Face Side of the Wheel.

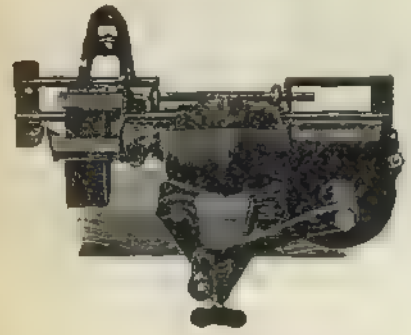
Heavy Clamp—Can be Attached Rigidly to Mower Wheel or to a Bench.

Equipped with a 6x1¼x1-inch Dimo-Grit Sharpening Wheel of Medium Grit.

Each

No. 88C—Weight Each, 25 lbs. **$14 00**

One in a Box



LUTHER
BEST MAIDE

This Machine Finds a Wide Use for Sharpening Sickles, Harrow Disc and All Other Sorts of Farm Tools.

Equipped with Combination Tool and Chisel Guide; Double Faced Medium and Fine Tool Sharpening Wheel 4x1¼x½ inches; Also a Double Beveled Sickle Wheel 3½x3½x½ inches. A Special Adjustable Sickle Holder is Also Furnished, which Gives the Operator Absolute Control Over the Grinding.

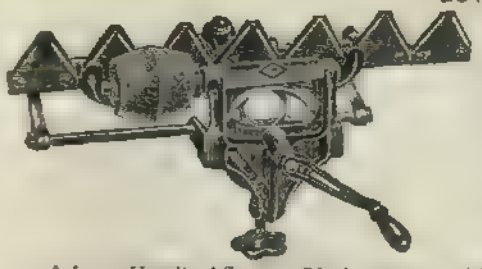
Each

No. 284C—Weight Each, 17 lbs. **$16 80**

One in a Box

SICKLE GRINDERS

LUTHER



A Simple, Compact and Serviceable Hand Power Sickle Grinder, Especially Suited to Farm Work. Heavily Constructed and Ribbed to Eliminate Breakage.

The Driving Mechanism Consists of a Helical Cut Driving Gear and Pinion, Which Drives a Ball Bearing Shaft, so Constructed That Any Wear or End Play in the Grinding Shaft is Easily Taken Up.

A Long Handle Affords a Big Leverage and Ease of Operation. A Heavily Constructed Sickle Holding Attachment, Will Take Any Make of Mower or Binder Knife.

The Sickle Grinding Wheel is of Dimo-Grit Barrel Shape and of the Proper Bevel to Sharpen the Sections the Same as When New.

Japanned Iron Frame and Sickle Holder; Cut Gears and Steel Axle.

Complete With Double Bevel Carborundum Wheel, 3½x3½x½ inch, and Sickle Holding Attachment.

Each

No. 84—Weight Each, 15¾ lbs. **$9 80**

Complete With One Double Bevel Sickle Dimo-Grit Wheel, 3½x3½x½ inch, with Sickle Grinding Attachment and One 4x1¼x½ Medium Tool Wheel.

Each

No. 85—Weight Each, 18½ lbs. **$11 20**

One in a Box

EXTRA SICKLE GRINDING WHEELS

Each

No. 8C—Weight Each, 3 lbs. **$1 90**

Loose

ELECTRIC BUFFERS AND GRINDERS

MARATHON

For Grinding Tools, Preparing Metals for Welding and Other Uses in Machine Shops, Garages, Repair Shops, Service Stations and Blacksmith Shops; Rigid Construction Equipped with Totally Enclosed Dust Proof Motors, Tool Rest and Base, Excepting No. 11 Which is Without Base and Tool Rests.

Bench Grinder and Buffer ¼ H. P. 110 or 120 Volt; Single, 2 or 3 Phase; 60 Cycle. Totally Enclosed Dust Proof Motor; Base with On and Off Switch; One Standard Cotton Buffer, Size 7x2⅝ inches; One No. 60 Norton 6x1½ inch Grinding Wheel; One Adjustable Tool Rest; 10 feet of Cord with Attachment Plug; Size of Arbor, ⅝ inch.

Each

+No. 1—Weight Each, 38 lbs. Shipping Weight, 50 lbs. **$80 00**

One in a Case

Bench Grinder; ¼ H. P., 110 or 120 Volt; Single, 2 or 3 Phase, 60 Cycle; Totally Enclosed Dust Proof Motor, Base with On and Off Switch, One No. 60 and One No. 80 6x1½ Norton Grinding Wheels; 2 Guards; 2 Adjustable Tool Rests; 10 feet of Cord with Attachment Plug; Size of Arbor, ⅝ inch.

Each

+No. 2—Weight Each, 38 lbs.; Shipping Weight 50 lbs. **$71 00**

One in a Case

Bench Grinder and Buffer; ¼ H. P.; 110 Volt; Single, 2 or 3 Phase; 60 Cycle; Totally Enclosed and Dust Proof Motor; One Grinding Wheel 6x½ inches; One Unsewed Cotton Buff 7x3⅛ inches, Size of Arbor, ⅝ inch.

Each

+No. 11—Weight Each, 30 lbs.; Shipping Weight, 40 lbs. **$43 00**

One in a Case

COLUMN

All Marathon Grinders Shown Can Be Equipped with Columns or Stands.

Each

+No. C5—Height 38 inches; Wt., 38 lbs. **$12 90**

One in a Case

Note—Be Sure to State Whether Wanted for Alternating or Direct Current; If for Alternating Current Give Voltage and Cycle; If for Direct Current Give Voltage.

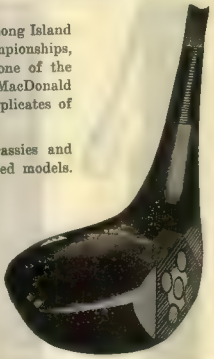
Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. Wausau, Wisconsin.

MacDonald Smith Special Matched Woods

Steel Shaft Drivers :: Brassies :: Spoons

MacDonald Smith, the famous Long Island Professional, winner of many championships, and golf veteran, is considered one of the world's most brilliant players. MacDonald Smith Woods, listed here, are duplicates of this famous player's own models.

MacDonald Smith Drivers, Brassies and Spoons are matched and registered models. The polished mahogany finished persimmon heads have a striking new design fancy face, securely held in place by metal lock screws, and a new designed aluminum back weight. Seamless drawn steel shafts have a hickory sheath and are equipped with green Wilson grips and Indestructo cap formed to create a bell top.



Steel Shafts

No. 11R266.	Driver	Each 7.84
No. 11R268.	Brassie	
No. 11R270.	Spoon	
No. 11R287.	In matched pairs. Per pair	15.68
No. 11R288.	In matched sets of 3. Per set	23.52

If left handed models are wanted put an X after catalog number.

Thus: 11R266X.

Super Shot Matched Woods

Super Shot Matched Woods. A new attractive design applied to a popular model high grade club. Beautiful in appearance as well as worthy in performance, they win instant admiration. Heads of finest persimmon, in a polished mahogany finish with an attractively designed face locked in place by metal screws. Aluminum brass back weight and sole plate add to the beauty and durability of the clubs, while unusually long hosels bring better grace and balance. Seamless drawn steel hickory Indestructo sheath covered shafts, equipped with rich brown Wilson calfskin grips, and Indestructo top.

No. 11R282.	Driver	Each 13.08
No. 11R283.	Brassie	
No. 11R284.	Spoon	
No. 11R285.	Matched Driver and Brassie. Per pair	26.16
No. 11R286.	Matched Driver, Brassie and Spoon. Per set	39.24

"Madame Hendren" KIDDIE KARAKTERS

HENDRENIZE YOUR DOLL DEPARTMENT

LITTLE BO PEEP

MOTHER GOOSE

MARY HAD A LITTLE LAMB

LITTLE BOY BLUE

From out the pages of rhyme and story come these nursery "Karakters." Display them—they'll sell on sight.

Space permits showing just a few of the many numbers. Write or wire for sample dozen, via Express, Prepaid.

CAPTAIN KIDD
The Pirate Bold

AVERILL CO. INC. - 37 UNION SQUARE, N.Y.

DOLLS

MADAME HENDREN

All Equipped With Genuine Lloyd Mamma Voices

Sleeping Eyes

Cotton Stuffed Body; Composition Hands and Arms; Composition Head; Fancy Socks and Slippers; Glued Bobbed Wig, Trimmed with Ribbon; Striped Dimity Dress, Trimmed with Lace and Ribbon; Bonnet to Match; Bloomers.

Per Dozen

No. 864—Height, 17 inches; Weight per Dozen, 27 lbs. **$102.00**
Twelfth Dozen in a Package

GEM

Equipped with Natural Crying Voice

Sleeping Eyes

Cotton Stuffed Body; Composition Head, Legs and Hands; Painted Hair; Baby Dress Trimmed with Lace; Fancy Silk Jacket; Lace Trimmed Undergarments; Rubber Pants; Crochet Booties; Lace Trimmed Bonnet with Bow; Legs are in Such a Position that the Doll can be Made to Sit Up.

Per Dozen

No. 1026—Length, 15 inches; Weight per Dozen, 15 lbs. **$78 00**

No. 1027—Length, 14 inches; Weight per Dozen, 12 lbs. **60.00**
Twelfth Dozen in a Package

Equipped With Natural Crying Voice

Clapping Hands. Cotton Stuffed Body, Legs and Arms, Composition Head and Hands. Painted Hair and Eyes; Long White Baby Dress with Lace and Ribbon Bow; Lace Trimmed Undergarments; Socks.

Patent Device: When Doll is Squeezed the Hands Clap and the Baby Cries.

Per Dozen

No. 1026—Length of Doll, 14 inches; Length Over All, 19 inches; Weight per Dozen, 12 lbs. **$39 60**
Twelfth Dozen in a Package

DOLL HEADS

GERMAN MINERVA DOLL HEADS

Sleeping Eyes

Composition Construction with Wide Shoulder and Chest; Glued Wigs; Long Curly Hair with Ribbon Bows; Moving Eyes.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
2581	5	7½	$1 40
2582	5¼	8	1.60
2583	5½	8½	2.70
2584	6	9	3.20
2585	6¼	10	3.70
2586	6½	12	4.40

Twelfth Dozen in a Package

GERMAN METAL DOLL HEADS

Metal Construction with Wide Shoulder and Chest; Sewed Wigs, Long, Curly Hair with Ribbon Bow; Painted Eyes; Assorted Blondes and Brunettes.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
2281	3¾	3	$1 80
2282	4½	4	2 20
2283	4¾	5	2.40
2284	5½	5½	2.70
2285	5¾	5¾	3 40
2286	6¼	6¼	4.20

Twelfth Dozen in a Package

GERMAN METAL DOLL HEADS

Metal Construction with Wide Shoulder and Chest, Painted Eyes; Painted Hair.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
2253	3¼	¾	$0 60
2254	4¼	1¾	.80

One Dozen in a Package

DOLL STANDS

Heavy Wire with Metal Base, Finished in Taupe Enamel.

Per Dozen

No. 686—Height, 10 inches, Extended 18 inches; Weight, per Dozen, 12 lbs. **$12.00**

No. 685—Height, 7 inches; Extended, 12 inches; Weight, per Dozen, 6 lbs. **9.60**
One Dozen in a Package

SANTA CLAUS DOLLS

Stuffed Body and Legs Composition Head and Arms; Painted Eyes; Cotton Flannel Santa Claus Suit; Cap to match; Patent Leather Boots; Removable whiskers so the Doll can be Re-dressed and Used as an Ordinary Doll.

Per Dozen

No. 1515—Height, 27 inches; Weight per Dozen, 30 lbs. **$66 00**
Twelfth Dozen in a Package

TEDDY BEARS

FRENCH FANCY

High Grade, First Quality Silk Plush; Assorted Pink, Blue and Brown, with Contrasting Colored Collar with Nickel Plated Bells; Movable Head, Arms and Legs; Glass Eyes; Cloth Nose, Hands and Feet.

Nos.	Height, ins.	Weight per Dozen, lbs.	Per Dozen
1226	10	3	$10.50
1227	12	5	21.00
1228	14	6	26 40
1229	16	8	36.00
1230	18	10	42.00
1231	20	12	50.00

Half Dozen in a Box

"Madame Hendren"
KIDDIE KARAKTERS

HENDRENIZE YOUR DOLL DEPARTMENT

LITTLE BO PEEP

MOTHER GOOSE

MARY HAD A LITTLE LAMB

LITTLE BOY BLUE

From out the pages of rhyme and story come these nursery "Karakters"—Display them—they'll sell on sight.

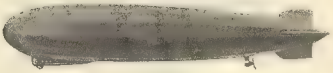
Space permits showing just a few of the many numbers.

Write or wire for sample dozen via Express Prepaid.

CAPTAIN KIDD
The Pirate Bold

AVERILL CO. INC. - 37 UNION SQUARE, N.Y.

THE GRAF ZEPPELIN
5046
A scale model, 16 in. long, with strong clockwork motor, hand made and finished in natural colors, automatic steering, circular flight.



THE WORLD FAMOUS
MAERKLIN TOYS

The Product and the Firm

Everyone knows that a product is no better than the firm behind it. MAERKLIN TOYS have since their inception been built for quality and not for price. Each toy is a true replica of its counterpart in real life.

The firm of Maerklin Bros. & Co., Goeppingen, Germany, was founded over 70 years ago and during this entire period its reputation has never once been questioned. Even during the unsettled times in Germany immediately after the war (when much could be reasonably excused), Maerklin Toys retained the original strength and quality which have become a tradition because Maerklin has always paid a premium for better help. Maerklin mechanics are the highest paid men in the industry abroad and rightly so, since each man is a specialist in his particular branch of the work. Builders of the first mechanical and electrical toy railways to run on tracks, Maerklin still leads in the production of BETTER TOYS. And now—STOCK AT NEW YORK brings this quality and permanence to your door.

8055
Mounted, Stationary, Anti-Aircraft Gun. Elevated and locked by hand wheel at side, revolves for directional sighting by means of hand and wheel, mounted on heavy plinth, spring release, two-piece cartridge. Height when fully elevated 10 inches. With six ¼ in. rubber shells, ammunition, cleaning brush and wire.

5081
Submarine—Various sizes, adjustable diving planes, rudder and conning tower, dives at regular intervals. Strong regulated clockwork. Beautifully finished in natural colors.

STOCK CARRIED IN NEW YORK

•

WRITE FOR CATALOG

And Call to See Us When In Town

RICHARD MAERKLIN TOYS

Showroom

235 Fourth Avenue **New York**

Corner 19th Street

Better Toys

feature ***Gibbs Toys*** *and*

Make More Profits *this Christmas*

MERCHANTS who have consistently featured Gibbs Toys for any length of time have found that there is always profit in Gibbs Toys.

Gibbs studies the trend of times and the habits of children in creating fascinating toys that enjoy ready acceptance from the very day they are placed on the market.

Send for colored catalog, order an assortment and get your share of Gibbs Toy Profits.

New York Agents:

Geo. Borgfeldt & Co.
Strobel-Wilken Co., Inc.
The Owens-Kreiser Co.
Baker & Bennett Co.

Pacific Coast Agent:

G. E. Dalton Co.
Los Angeles San Francisco

The
Gibbs Mfg. Co.
CANTON, OHIO
U. S. A.

One good turn deserves another—please mention PLAYTHINGS

MAGIC CARDS

FACE VALUES CAN BE READ FROM THE BACKS

While these cards apparently are the same as any ordinary deck of Playing Cards, the backs are marked by a wonderful system of secret markings that defy detection, and thus they can be used for magical "stunts" without number.

No lengthy study or practice is necessary.

DE LAND'S

This deck contains over 32,000 secret marks. Some seemingly impossible feats in magic can be performed with it.

DAISY DECK

The backs of this deck contain a system of marks which can be read at a distance of 14 feet. Wonderful for stage use.

NIFTY DECK

This deck is especially suited for long distance reading. This clever book will tell you how to accomplish some seemingly impossible feats.

ADAMS' LEAGUE DECK

These cards can be "read" from the back as well as the front. You can perform as many acts in magic with these cards.

Every one of these decks is different. Exclusive tricks can be performed with each. Special directions containing the secret "key" are furnished with every deck.

With these cards YOU can accomplish feats in magic, equal to any performed by professional magicians.

No. 3121	DE LAND'S DECK OF MAGIC CARDS. Price, postpaid	$1.25
No. 3122	DAISY DECK OF MAGIC CARDS. Price, postpaid	$1.25
No. 3123	NIFTY DECK OF MAGIC CARDS. Price, postpaid	$1.25
No. 3124	ADAM'S LEAGUE DECK OF CARDS. Price, postpaid	$1.25

THE RACE FOR THE DERBY

A New and Exciting Game

There are six games in an envelope, which are ignited with a match at the red spot in front of the starting horses. The race commences. Then there is a loud BANG! announcing the winner of the race, followed by three successive explosions denoting the order in which the other three horses end the race. Excitement, surprise and astonishment all in one.

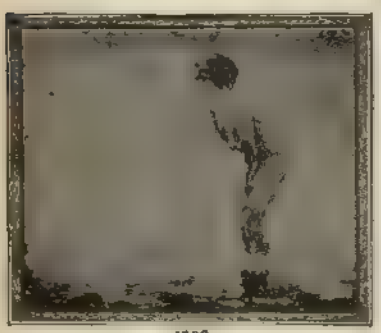
No. 3600 The Race for the Derby

10 Cents per packet

3pkts. for 25c, 75c per dozen packets

The WEATHER PICTURES

When It's Going to Rain, Color Changes to Pink When Weather is Fine Blue Appears, and Lilac Indicates a Change



4508

VERY PRETTY AND NOVEL ORNAMENTS TO HANG UP ANYWHERE

Here are two quaint-looking ornaments that you can hang up, and they will keep you accurately informed as to the state of the weather by means of various changes that take place in the coloring of certain parts of the ornament. Fine weather is indicated by a blue sky on the September Morn picture, and likewise a blue dress on the No 2 picture. Lilac indicates unsettled weather, whilst you can look for rain if the color changes to pink.

4509

No. 4508. Weather Picture. September Morn Design. Price 15 cents, 3 for 40 cents
No. 4509. Weather Picture. Girl with Dog Design. Price 15 cents, 3 for 40 cents

MAMMOTH SIZE
WATERMELON BALLOON
Strong and Durable

Here is a tremendous size WATERMELON BALLOON, that, when inflated, is NEARLY TWO FEET IN LENGTH. It is a wonderful imitation of a regular melon, green skin and stripes. Children will derive lots of fun playing with this MAMMOTH BALLOON, and, on account of its large size, they are not so likely to destroy it as with small balloons. Nothing pleases them more. You should get one and make your children happy with a balloon that may be larger than themselves. For decorative purposes it is a very interesting novelty that is sure to attract attention. Each Balloon is fitted with a special valve so that it may be inflated and deflated at will, and it is made of particularly strong and durable rubber consistent with its enormous size. **PRICE, 15 CENTS, POSTPAID, three for 40 CENTS.**

No. 3310. Watermelon Balloon, each 15c
3 for 40c, 1 doz. for $1.35 postpaid.

The Pig and Jackass Mirrors.

If you wish to perpetrate a practical joke and have some genuine fun you should send at once for one or both of our new mirrors. To all appearances they are ordinary plain mirrors in neat frames, nothing whatever to indicate that there is a little joker back of them. Inform your victim that you have a wonderful mirror that will take a correct picture of himself by simply breathing upon it. He does as directed, when, to his disgust, an immense Pig appears, with these words under the porker, "Yes! It is really me." The other mirror when breathed upon shows a long eared jackass, with the words beneath it, "A Perfect Picture of Myself." The picture and words remain on the mirror for only a few seconds, when they *vanish* and will not appear again until some one breathes upon the mirror. It is always ready for a new customer.

No. 2133. Pig Mirror. Price Postpaid 15c

No. 2134. Jackass Mirror, Postpaid 15c
3 for 40c, 1 doz. for $1.35 postpaid.

A rolling stone gathers no moss, but there are plenty of folks who do not want to be green.

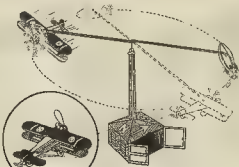
Aviation Pull Toys and Mechanicals

America

Each

N64140—AMERICA AIRPLANE. Iron pull toy finished in aluminum color. Length, 14 inches. Width, 17 inches. Packed one at a carton..... 8.00

Aviation Toys



Per doz.

N64045—CROSS COUNTRY FLYERS—Aeroplane rises from the ground, flies up in its own power, circles before light reverses climbs and then glides to the ground. Propeller action on Zeppelin Aeroplane can be used as a separate toy, operating on its own power. Length of Zeppelin, 6 inches. Length of Aeroplane, 4¾ inches. Wing spread, 7 inches..... 18.00

Yankee Flyer

Per doz.

N64312—YANKEE FLYER FRICTION PLANE—A bright enamel lithographed metal tin-plate with silvered wheels and a heavy friction motor. Length 14 inches 6.00

Dare Devil Flyer

Per doz.

N64062—DARE DEVIL FLYER — An airplane for that actually "loops the loop." Made of brightly lithographed metal and consists of airplane, zeppelin tower and balancing rod. Height, 18½ inches. Packed one set in an attractive cardboard box 18.00

Wind Up Airplanes

Per doz.

N64033—AIRPLANE. Well constructed and lithographed airplane, with a movable propeller. Size, 9x7x3¾ inches. Packed one in a carton 4.00

Per doz.

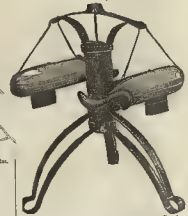
N64034—AIRPLANE—Adjustable rudder and movable propeller. Size, 13½x10x3¼ inches. Packed one in a carton 9.00

Army Bomber

Per doz.

N64045—ARMY BOMBER — Brightly colored pull flights. Finished in standard army bomber design. Propeller revolves when plane is moved and makes noise as if from exhaust. No bolts or nuts required in assembling. Length 24 inches, wing spread, 25½ inches height, 8 inches 18.00

Twin Flyers



Per doz.

N64285—TWIN-FLYERS—Two giant Zeppelins suspended from mooring mast awaiting the pull of the cord to start them in their circular chase. Rigid metal construction. All parts highly lithographed in bright colors. Size, 14x15 inches. Packed one in a carton 14.40

Blue Streak

Per doz.

N64170—BLUE STREAK BIPLANE —A sturdy metal airplane with blue fuselage and white wings and tail. Reversed screws in a heavy friction motor and fixed to a circle which suspended. Length 15½ inches 24.00

Parachute Plane

Per doz.

N64044—PARACHUTE AIRPLANE— This airplane runs along by means of a spring motor. When it hits an object, a bumper releases a spring and a man in a parachute jumps to the ground. Parachute is made of silky material, and is finished in detail so that it opens in the air as a real one opens. Length, 16 inches. Wing spread, 14 inches. Height, 4¾ inches 16.00

Air Scout

Per doz.

N64020—AIR SCOUT—Al. aluminum finished monoplane. Propeller revolves when plane is pulled and makes noise as if from exhaust. No nuts or bolts required in assembly. Wing spread, 23 inches. Length, 20½ inches. Height, 5 inches 16.00

Silver Eagle

Per doz.

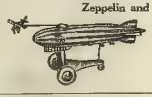
N64421 SILVER EAGLE PLANE —Flies in a wide circle when suspended by a string from the hand or when fastened to the ceiling. Made entirely of aluminum. Clock spring motor. Wing spread, 9¼ inches. Length, 13½ inches 8.00

Airplane Pull Toys
Mammoth Zeppelin

Per doz.

N64047—MAMMOTH ZEPPELIN—Very mammoth and realistic looking pull Zeppelin, equipped in detail and finished in attractive aluminum design. Real tin motors on each side with revolving propellers. Length, 28 inches. Height, 7½ inches. Width, 10 inches 18.00

Zeppelin and Airplane Escort



Per doz.

N64264—ZEPPELIN WITH AIRPLANE ESCORT—As the dirigible is moved along the plane circles around it in a most realistic fashion. The plane appears to move very swiftly, while the dirigible moves very slowly. The Zeppelin is gray and red, the airplane aluminum finished. Length of Zeppelin, 14 inches. Height, 10 inches. Wing spread of airplane, 8½ inches. Packed in a colorful 4 color box 17.50

Sky Bird Flyers

Per doz.

N64175—RYAN MONOPLANE. A single motored silvered metal plane modeled after Lindbergh's flyer. Has rubber-tired wheels and is powered by a sturdy spring motor. Length, 11½ inches 16.00

Dan-D Flyer

N93597—DAN-D FLYER—Made of light wood and colored tissue paper, spring steel landing gear and rear wheels. A strong twisted rubber band furnishes power to whirl the propeller and fly the plane. Wing spread 22 inches. Packed in individual cartons. Per doz. 16.00

Construction Sets

N93598—U BUILT IT—Builds a glider and an airplane with propeller drive. The parts are of birch planes are constructed with wing cases and covered with thin tissue paper strength. Length of glider, 12 inches. Wing spread, 12 inches. Length of airplane, 22 inches. Wing spread, 22 inches. Per doz. 20.00

N93599—BIPLANE CONSTRUCTION SET—Airplane parts made of light wood, colored tops and wire for building a biplane. Packed in compact box with complete instructions for assembling. Each 2.66

N93570—FLYING FOOL—A simplified form of airplane designed by the manufacturers to help instruct while it amuses. It will illustrate all the principles of flying, how to loop the loop, how to bank, anticipate, tip-tail, and speed. Built and ready for flying. Length, 17 inches. Width of wings, 14 inches..... Per doz. 16.00

Ideal Flyer Construction Sets

N93574—CECIL PEOLL—A record maker. Made of Spruce, Reed and Bamboo, cut to proper size, the front frame pieces shaped and the wing ribs assembled. Fitted with aluminum sleeves. Other parts ready to fit. Very small built with the material and by the aid of the complete drawings and directions. Length 24 inches..... Each 5.00

N93572—NEW YORK TO PARIS MONOPLANE—Three feet model of the Ryan monoplane "The Spirit of St. Louis." Construction outfit contains all parts, materials and supplies required. Includes drawn to scale plan of fuselage, monoplane lay-out and complete bending and flying instructions. Every single piece necessary to build this plane, even the celebrated tried wheels used on the Spirit of St. Louis, are included in this set. The plane is 24¼ inches in length in a beautiful lithographed box..... Each 10.00

N93571—IDEAL FORD TRI-MOTOR MONOPLANE—Three foot scale model of the Ford Tri-motor famous South Pole monoplane. Complete all parts, materials, and supplies for construction. Drawn to scale plans. Forming-assembling layout. Complete bending and flying instructions. Length, 24 inches. Weight, 20 lbs..... Each 1.34

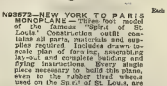
N93573—EVERY BOY'S AIRPLANE SET—A monoplane type airplane construction set of wood and polished aluminum, hand carved propeller, wheels, axles, wire, rubber tires, and colored parts and fittings. A real professionally looking airplane when it is complete. The outfit contains assembling and flying instructions. The wing spread is 3½ feet..... Each 3.50

Lindy Planes

N94134—LINDY AIRPLANE—The word "Lindy" appears in large raised letters on the top of the wings. The wheels, propeller and wings are made with edges so that they can be pulled along any flat surface. Made of iron and finished in silver, blue and gold. Length, 4½ inches. Packed six cartons in a box, not broken..... Per doz. 2.80

N94135—Same as N94134, except it is made of aluminum with a natural finish. Packed 6 dozen in a box, not broken..... Per doz. 4.00

Flying Ace



N94176—FLYING ACE—A highly constructed plane to insure successful flying, but this plane does though. The wheels are wound up when the whole body is run along the floor. Of wood with metal supports on wings and tail and metal propeller that whirs when plane is in motion. Coils flap when top is in the air. Wheels are standard to body with wire. Length, 18½ inches. Width of wings, 17¼ inches..... Each 10.00

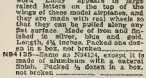
Silver Arrow

N94177—SILVER ARROW—A racing type of plane that will take off under its own power and fly 150 to 200 feet. Finished in bright, silver bronze and decorated. Made of Grade A Balsa wood and tread throughout with aluminum. Twirling propeller of aluminum. Length, 16 inches. Wing spread, 24 inches. Each 2.80

Los Angeles Blimp

N94180—LOS ANGELES DIRIGIBLE—A very modern toy for the younger child. A dirigible patterned closely after the latest real "ships." It can be pulled along the floor by a cord. Length, 11½ inches..... Per doz. 8.00

Air Mail Planes



N94160—AIR MAIL PLANES—The three small windows in the center of the unique rotary motor model, finished in black, and the three others highly polished nickel propellers and wheels. The wings and tail assembly planes look like the real thing. Of cast iron construction, and painted in yellow group of Mail Planes, 6¾x6 inches. Packed ¼ dozen in carton, not broken..... Per doz. 4.00

Graf Zeppelin Jr.

GRAF ZEPPELIN, JR.—This is the only Zeppelin in the market, constructed to fly, and it will will meet with instant success, as it is designed after the famous transatlantic air liners we read about daily. Of metal throughout, with a rubber band motor. Length, 18 inches. Safe, unbreakable. It will fly in a wide circle when suspended by a string in the hand or from the ceiling. Packed in individual cartons. Per doz.

N94834—Length, 16 inches..... 8.00
N94835—Length, 18 inches..... 10.00

"Lindy" Plane

N94138—"LINDY" MONOPLANE—Aviation has given us many subjects to toy suited this season. The "Lindy" Monoplane is proving one of the most popular right now. Its distinctive lines lend to its great popularity throughout the flying day period. Be prepared with your supply! The wings and fuselage are made of neat iron. Propeller, nose and rubber tire wheels are of aluminum. The wings have grooves to hold the propeller and the cut-outs back of the motor exhaust makes a realistic toy. Enameled silver gray with red trim. The wing spread is 13 inches and the length, 12 inches. Packed one in a colored carton..... Each 2.60

Bremen Plane

N94136—BREMEN MONOPLANE—Made of cast metal and equipped with a loop and two wheels so that it can be pulled along the floor. Brightly painted and decorated to resemble a flying fish. Length, 7 inches. Wing spread, 6½ inches..... Per doz. 8.00

Pony Blimp

N94188—PONY BLIMP DIRIGIBLE—Excellently modeled after real dirigibles, this toy excels most aeroplanes success with the modern child. It is easy to fly and requires no tethering. A string may be attached to the center in front so that the toy can be pulled along. Length, 9 inches. Packed one dozen in a box, not broken..... Per doz. 4.00

Friendship Plane

N94139—FRIENDSHIP PLANE—Modeled after a monoplane dear to the Americans. It has three propellers, cast steel motor, brightly painted. Equipped with four rubber tired wheels, so that it can be pulled along. Length, 11 inches. Wing spread, 11 inches..... Each 4.20

Iron Plane Pull Toy

N94133—AIRPLANE—Painted red, nickel finished propeller and wheels. Length, 6 inches. Packed one dozen in a carton, unbroken..... Per doz. 1.60

Map and Picture Puzzles

Map Puzzles

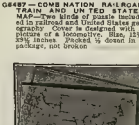
Per doz.
G8378—U. S. MAP—Lithographed map, mounted on pasteboard and sawed on state lines. Size of map, 9¾x 14¾ inches. Size of box 9¼x14¾ inches. Packed ½ dozen in a package, not broken 4.00

Per doz.
G8939—DISSECTED MAP—United States, cut out on state lines in wood. Size, 7¾x11¾ inches. Packed ½ dozen in a package, not broken. 4.00

Per doz.
G8378—U. S. MAPS—Map, 12x8 ins. on state lines, mounted on heavy pasteboard. Flags of various nations lithographed on back. Size 14¾x11 inches. Packed ½ dozen in a package, not broken 2.00

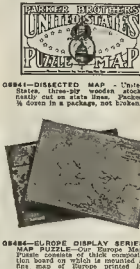
Per doz.
G8932—Four map puzzle of the United States, mounted on heavy pasteboard, each of which is mounted a fine map of Europe, printed in bright colors. This map is published by the Encyclopedia Britannica regardless of cost. The four maps are so arranged that the countries of Europe are lettered cut on boundary lines and the other parts cut into locked and sectional pieces so as to make it interesting and instructive. Size of box, 10¾x11¾ inches..... 1.00

Per doz.
G8487—CONS NATION RAILROAD TRAIN AND UN TED STATES MAP—Two kinds of puzzle combined in railroad and United States geography. Cover is designed with a picture of a locomotive. Size, 12½ 20½ inches. Packed ¼ dozen in a package, not broken 8.00

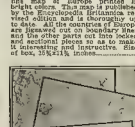


Per doz.
G8493—GEOGRAPHICAL LOCATION OF UNITED STATES AND ITS POSSESSIONS—An excellent map of United States' possessions in the Pacific and Atlantic Oceans. The United States and its possessions mounted on pasteboard. Size, 16x12 inches. Packed ¼ dozen in a package, not broken 2.00

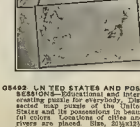
G8941—DISSECTED MAP—United States, three-ply wooden stock, neatly cut on state lines. Packed ¼ dozen in a package, not broken. 18.00



Per doz.
G8486—EUROPE DISPLAY SERIES MAP PUZZLE—Our Europe Map Puzzle consists of a heavy pasteboard base on which is mounted a fine map of Europe, printed in bright colors. This map is published by the Encyclopedia Britannica regardless of cost. The map is cut up to the left of the countries of Europe are lettered cut on boundary lines and the other parts cut into locked and sectional pieces so as to make it interesting and instructive. Size of box, 10¾x11¾ inches..... 10.00



Per doz.
G8492—UNITED STATES AND POSSESSIONS—Educational and interesting puzzle for everybody. Consists of map, puzzle and lettered, titled and 13 possessions of United States. Size of map, 12x8 inches. Rivers are placed. Size, 20¾x13¾ inches 16.00



Per doz.
G8993—This puzzle is mounted on ¾-in. composition board with nicely colored edging and back sheet. It is sawed the same as the Regular Series on state lines cleaned and sealed. It has a black and colored title. The box has a picture of children putting the puzzle together. This puzzle has splendid value as it is large size but on thinner board than the regular series. Size of box, 10¾x15¾ inches..10.00

Each
G6094—UNITED STATES MAP PUZZLE—Accurate map printed in bright colors. It is mounted on a heavy composition board with a bright color edging and back sheet. It is sawed on the lines of the state lines. The frame is purposely left in one solid piece so as to form a firm boundary for the little map builder to work on. A set of white pulp letters are included for the frame. The frame is also board on which to lay the pieces as the puzzle is being assembled. The container, size 20x11 inches, is substantial and fitted with a flap so as to hold the assembled puzzle at the end. The puzzle is easily assembled. A duplicate map is mounted on the cover of the box.. 2.00

Per doz.
G6108—OHIO—Large map measuring 20 inches long and 14 inches wide. Printed in several bright colors, mounted on composition board with a bright paper edging and back sheet and sawed to the lines of each county line. The counties are numbered and one to which it really attached on the under side a sheet of white pulp board giving a solid back and frame against which counties may be laid to form the map. Very interesting for public schools, entertaining and very accurate. A duplicate map is mounted on the cover of the container 3.00
G8104—ILLINOIS 3.00
G8106—PENNSYLVANIA 3.00
G8107—MICH GAN 4.00

Per doz.
G8180—THE MICHIGAN MAP PUZZLE—Is made up of ¾ in. composition board with border and back sheet. The map is printed in colors, cut on county lines, cleaned and sealed with transparent glassine paper. There is a duplicate picture of the map, which is printed in several bright colors and laid to the top of the cover on like a deer of which the outline of the counties and principal towns of the state. Box size, 12x9 inches 9.00
G8098—KANSAS 9.00
G8096—ILLINOIS 9.00
G8097—INDIANA 9.00
G8098—OHIO 9.00
G8101—NEBRASKA 9.00
G8102—IOWA 9.00
G8103—PENNSYLVANIA 9.00

Picture Puzzles

Per doz.
G8471 KIDDIES SERIES PUZZLE—Makes two pictures. Cover is designed as completed puzzle. Contains modern Mother Goose rhyme. Size, 7¾x9¾ inches. Packed ¼ dozen in a package, not broken 4.00

Per doz.
G8472 COUNTRY SERIES PICTURE PUZZLE—This series of picture puzzles is made up of three bright colored pictures of swing scenes and farm scenes. These pictures are mounted on substantial cardboard and cut up into several large pieces for small children to assemble. Each picture makes up into two complete puzzles sealed with transparent glassine paper. Size of box, 10 15¾16 inches. Packed ¼ dozen in a package, not broken 4.00

Per doz.
G8473—PRINCESS SERIES PICTURE PUZZLE—This series of picture puzzles is made up of three nicely printed pictures of interest to children, mounted on substantial cardboard and cut up into several large pieces for small children to assemble. By mounting one of these bright pictures upon a heavy piece of cardboard 7½ inches square and cutting it into four pieces, it can be easily assembled and sealed with transparent glassine paper. Size of box 15¾x9¾ inches. Packed ¼ dozen in a package, not broken 4.00

Per doz.
G8474—FAIRY SERIES PICTURE PUZZLE—Our fairy series of picture puzzles is made up of six different bright colored pictures of scenes taken from nursery stories. These are printed prints and are very attractive on account of the bright colors and the interesting subjects. There are two pictures in each box, sealed with transparent glassine paper. Size of box 15¾x 9¾ inches. Packed ¼ dozen in a package, not broken 4.00

Per doz.
G8475—BIRD SERIES PICTURE PUZZLE—This series of picture puzzles is made up with six different box tops consisting of highly colored imported prints and fine engravings of birds and their nests. The pictures are mounted on substantial cardboard and cut into large pieces for young children. There are three puzzles in each box sealed with transparent glassine paper Size of box 15¾x9¾ inches. Packed ¼ dozen in a package, not broken 4.00

Stencil Sets—Continued

G6128—THE STENCIL SETS—These outfits consist of 18 assorted stencils, water colors paints or color crayons with suitable brush and water dish and a quantity of stencil paper. Each outfit packed with paraded cover in smart, blue 8½x7½ inches, ½ dozen in a package, not broken 2.00

Per doz.
G6925—ANIMAL STENCILS AND PAINTS—Contains a set of stencils of animals with brush and a quantity of stencil paint. Size of box 4½x11 inches. ½ dozen in a package, not broken 2.00

Per doz.
G6794—STENCIL-KRAFT—This set contains 13 stencil patterns, both lacy and art designs, crayons and lead pencil. Direction with each set. Size of box, 9x9 inches, with colored lithographed label. Packed ½ dozen in a box, not broken 3.00

Per doz.
G6960—A-B-C STENCILS — A new stencil design this year, in which letters of the alphabet and numbers are used. Ideal for instructing children and also adapted to the use of grown persons desiring lettering and numbering stencils, etc. ¼ dozen in a package, not broken 2.00

G6486—BLACKBOARD STENCIL ART—Consists of a blackboard 8½x11 inches, three colored chalks, a felt eraser, transfer sheet and eight assorted animal stencils in a specially decorated cardboard box. Size of box 9x9 inches. Packed ½ dozen in a carton, not broken 3.00

Per doz.
G6732—FELIX STENCIL—Sells the Movie Cat. Here it is in the latest, form of stenciling. Amusing and instructive. Contains 12 oil paper stencils, 3 colors of paint, 1 brush, cover, erasers. Lots of fun, type making trace, brush and complete directions for enjoying very attractive, boxed, size 8x11½ inches. Packed ½ dozen in a package, not broken 9.00

Per doz.
G6130—ART STENCIL OUTFIT—This outfit contains 12 assorted waterproof stencils, Animals, flowers, fruit, etc., and a quantity of Drawing paper, and water color paints with a suitable brush and water dish, all in four crayons packed in a box. Size of box 11x8½ inches. Packed ½ dozen in package not broken 9.50

G6796 ST-
CIL ART OUTFIT
This set con-
tains 13 stencils
both boy and g
designs, water
colors, brush and
drawing paper.
Directions with
each outfit. Size
of box, 12x11½
inches. Packed
½ dozen, not
broken ..... Per doz. 18.00

G6847—BLACK BOARD AND STENCIL OUTFIT—Contains 18 black board stencils, 7½x9½ inches of assorted designs, 1 box of chalk, 1 felt eraser, 1 black board eraser, 1 black board eraser. A handy and attractive device for teaching elementary drawing. It is put up in an attractively labeled box. Size 18x10½ inches. Packed ½ dozen in a package, not broken 18.00

G6786 STEN-
CIL ART OUT-
FIT This set
contains 13
stencils both
boy and girl
designs, water
colors, brush and
drawing paper.
Directions with
each outfit. Size
of box, 12x11½
inches. Packed
½ dozen, not
broken ..... Each 2.00

Rubber Stamp Sets

Per doz.
G6723—EXCELSIOR PRINTER—Consists of a 1A, 8A font of rubber type (capital and small letters), three full sets of figures, a pair of steel tweezers, a self inking pad in colored box with slip cover 3 2 line wooden holder with black ebony handle. Size of box, 8x6 inches. 4 color lithographed label. One dozen in package, not broken 4.00

Per doz.
G6723—EXCELSIOR PRINTER—Consists of a 1A, 8A font of rubber type (capital and small letters), 3 sets of figures, a pair of steel tweezers, a self inking pad, a 3 line wooden partitioned type holder size of box, 8x6 inches. ½ dozen in package, not broken 8.00

Per doz.
G6724—EXCELSIOR PRINTER—Consists of a font of rubber type (capital and small letters), four full sets of figures, a hinged-cover, self-inking pad, a three line type holder, a pair of steel tweezers and a package of cards for printing with. Size of box, 9x7 inches. Packed in a carton, not broken 12.00

Albert Bohn,
7 Gay St.,
Brooklyn.

Per doz.
G6778—EXCELSIOR PRINTER—Consists of a 5A, 6A font of rubber type (capitals and small letters), 3 full sets of figures, a hinged cover, self-inking pad size 2½x4 inches, a pair of steel tweezers, a 3 line type holder with black ebony handle. Size of box, 10x5½ inches. Packed ½ dozen in a package, not broken 24.00

Per doz.
G6778—RUBBER TYPE PRESS—Consists of wooden base, on which a swinging rubber type holder is attached, together with self inking pad, a pair of steel tweezers and a font of rubber type. Size of box, 8x4 inches. ½ dozen in a package not broken 6.00

Per doz.
G6777—A B C PRINTING BLOCKS—Contains capital letters, figures, etc., with self inking pad. Size of box, 8½x3½ inches. ½ dozen in a package, not broken 7.00

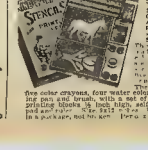
Per doz.
G6778—A B C PRINTING BLOCKS—Contains capital letters, figures, etc., with self inking pad. Size of box, 8½x3½ inches. ½ dozen in a package, not broken 9.00

Per doz.
G6779—MASTER PRINTER—This outfit is a combination of 4 complete rubber type printing outfit, together with A B C printing blocks. The rubber type outfits consist of 3 full sets of rubber type (capitals and small letters), 3 sets of figures, a pair of steel tweezers, a hinged cover self-inking pad and a 3-line partitioned type holder (Tweezers included). Size of box, 9½x3½ inches. Packed ¼ dozen in a box, not broken 14.00

Novelty Rubber Stamps

Per doz.
G6751—CIRCUS RUBBER STAMPS—This outfit contains rubber stamps picturing circus characters such as Clowns, Tight Rope Walker, Elephant, etc. A regular circus performance can be illustrated with these stamps. Complete with 2 colors ink pad in box 4x4½ inches. Interesting and fun-producing. Size of box 4½x4½. Bearing four-colored label. ½ dozen in a package, not broken 3.00

Per doz.
G6467—DAYS WE CELEBRATE AND WILD WEST RUBBER STAMP OUTFIT—This outfit contains a variety of rubber stamps, two pads of colors, one dozen cards and envelopes, a box of gummed seals, a wooden penholder and one set of pasted alphabet and figures. Size of box 10½x12½ inches. Packed ½ dozen in a carton, not broken. Per doz 10.00



G6786
COM-
PLE-
TE
STEN-
CILS
AND
PRINT-
ING
SET
This set is
made up of
seven
stencils,
there are
two sheets
of letters
and figures,
five color
crayons, four water colors in
ing pan and brush, with a set of A B C
printing blocks, ruler, and inking
pad and paper. Size 9x12 inches. All
in a package, not broken. Each 10.00

MARBLE'S GAME GETTERS.

TWO GUNS IN ONE—ONE GUN FOR ALL GAME.

Two barrels 12, 15 or 18 inches. Upper barrel .22 caliber, rifled, chambered for short, long and long rifle cartridges. Lower barrel, smooth bore for .44 caliber and .410 gauge (12 m-m) 2 inch brass or paper shot shells, also .44 and .410 ball cartridges (not conical bullet). Do not use IXL cartridges in smooth bores.

Trigger striker is adjustable to either barrel. Hammer rebounds to safety notch after firing. Ejector partially ejects from both barrels at same time. Folding stock. Rear sight has stationary buckhorn with large U notch, also leaf with small U notch, and folding peep with 3/32-inch aperture. Front sight has 1/16-inch gold bead. Frame, drop forged. Finish, blued. Stock formed from sheet steel, nickeled Grip plates, walnut. Holster, finest strap leather.

Each

No. S-M21-12—Game Getters; 12-inch barrels; with holster $38.00

No. S-M21-15—Game Getters; 15-inch barrels; with holster 40.00

No. S-M21-18—Game Getters; 18-inch barrels; with holster 42.00

GUN MATERIAL.

NEW METHOD GUN BLUER.

This bluer is especially adapted for refinishing guns. It strengthens the original finish, arrests oxidation and withstands hard usage. It is ideal for rebluing rusty, badly worn or disfigured firearms, for bluing nickel plated revolvers or retouching worn spots or mars on shopworn and new guns.

This preparation is easily applied by the amateur gunsmith with such tools as he may have at his convenience.

Heating is not necessary.

Each

No. S-NM—Gun Bluer; small size cans $1.30

GUN HAMMERS FOR BREECH-LOADING GUNS.

No. S-585. No. S-50. No. S-490.

Per Dozen

No. S-585—Gun Hammers; flat body, 1¼-inch $3.00

No. S-50—Gun Hammers; low circular, for Belgian guns .. 10.00

No. S-490—Gun Hammers; low circular, for English guns .. 11.00

Note—In ordering, state whether right or left hand is wanted.

GUN MATERIAL.

NIPPLES.

No. S-1.

No. S-60.

Per Dozen

No. S-1—Gun Nipples; German, common quality $1.60

No. S-105—Gun Nipples; English, common quality, straw color 2.00

No. S-60—Gun Nipples; English, fair quality, reversed, small hole at bottom 3.40

No. S-103—Gun Nipples; Springfield thread, sporting top .. 5.00

BREECH-LOADING PLUNGERS.

No. S-7.

No. S-8.

No. S-110.

No. S-9.

Per Dozen

No. S-7—Gun Nipple Seats $3.00

No. S-8—Gun Nipple Plungers 1.60

No. S-110—Gun Plunger Seats; bushed 1.70

No. S-9—Gun Plunger Springs; straight 1.40

No. S-25.

No. S-27.

No. S-33.

No. S-30.

Per Dozen

No. S-25—Gun Plungers; large head, prize machine, low notch $3.00

No. S-27—Gun Plungers; large head, ⅛-inch diameter 2.00

No. S-33—Gun Plungers; large head, 11/64-inch diameter 2.00

No. S-30—Gun Plungers; large head, 7/64-inch diameter 2.00

No. S-211.

No. S-130.

No. S-133.

Per Dozen

No. S-211—Gun Plungers; bushed $2.00

Cut for screw.

No. S-130—Gun Plungers; large head, 7/64-inch diameter ... 2.00

No. S-133—Gun Plungers; large head, 11/64-inch diameter ... 2.00

NOTE—All of the above parts are in the rough, and must be fitted to each gun.

TUMBLERS.

No. S-70.

No. S-80.

Per Dozen

No. S-70—Gun Tumblers; filed, steel bar, rebounding....$11.00
No. S-80—Gun Tumblers; filed, back action, rebounding.. 11.00

Note—In ordering, state whether right or left hand is wanted.

LEVERS.

Per Dozen

No. S-2—Gun Levers; top, forged, regular action with shank..... $7.00

LEVER SPRINGS.

No. S-11.

No. S-13.

No. S-17.

Per Dozen

No. S-11—Gun Springs; top lever, Bonehill.. ..... $8.00
No. S-13—Gun Springs; top lever, Old English 8.00
No. S-17—Gun Springs; top lever 8.00

No. S-15.

No. S-16.

No. S-24.

Per Dozen

No. S-24—Gun Springs; top lever for Belgian guns..... $6.00
No. S-15—Gun Springs; top lever, Scott, new style..... 8.00
No. S-16—Gun Springs; top lever, Tolley 8.00

Note—All of the above parts are in the rough and must be fitted to each gun.

TRIGGERS.

FILED.

Per Dozen

No. S-260R—Gun Triggers; malleable triggers, right hand, single and double $4.20
No. S-260L—Gun Triggers; malleable triggers, left hand, single and double 4.20

Note—Always specify whether right or left hand is wanted.

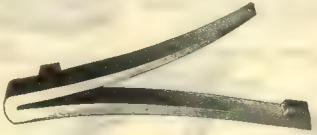
MAIN SPRINGS

Per Dozen

No. S-16M—Gun Springs; forward action; swivel, polished..$6.00

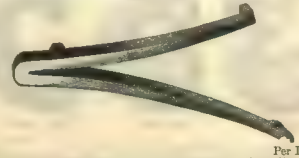
Per Dozen

No. S-15M—Gun Springs; back action; swivel, polished..$6.00



Per Dozen

No. S-6123—Gun Springs; main, back action; swivel; combined main and sear spring; polished; fine quality..... $8.00



Per Dozen

No. S-90—Gun Springs; main, back action; for rebounding locks; good quality..... $20.00

NOTE—In ordering, state whether right or left hand is wanted.

HAMILTON BOLT ACTION SINGLE SHOT RIFLES

MODEL 43—TAKE-DOWN

Barrel is bronze-lined, accurately rifled, built up with outer layers of steel. Knife pattern front and open rear sights. Lock, extractor and firing pin are all a part of the bolt. Rifle cannot be cocked unless action is safely closed. The lever, after operating the bolt, is also used to cock the firing pin—a new feature. Walnut finished birchwood stock and forearm. Length over all 35 in., length of barrel 16 in., barrel assembly when taken down 22 in. Each rifle is packed in a cardboard box.

No. C43—.22 Caliber, adapted to 22 Short and Long cartridges, w't about 3 lbs.....each $5.75

REMINGTON SINGLE SHOT RIFLES

MODEL 6, TAKE-DOWN

Remington, steel round barrel, tapered, accurately bored and rifled, length 20 in., case hardened frame, walnut stock and fore-end, finely finished butt plate, new design open front and rear sights, barrel detached by loosening thumb screw, w't about 3¾ lbs.

No. C622—22 caliber, adapted to 22 short, long, long-rifle and breech caps.....each $9.75

No. C632—32 caliber, adapted to 32 short or long rim fire cartridges.....each $9.75

MODEL 4, TAKE-DOWN

Remington, steel round barrel, tapered, carefully bored and rifled, length 22½ in., walnut stock and fore-end, forged case hardened frame, parts of mechanism forged steel, steel butt plate, automatic shell ejector, new design sporting rear sight with elevator, w't about 4½ lbs.

No. C422—22 caliber, adapted to 22 short, long and long rifle cartridges.....each $17.65

No. C432—32 caliber, adapted to 32 short and long rim rifle cartridges.....each $17.65

HAMILTON SINGLE SHOT RIFLES

TAKE-DOWN

Tapered bronze barrel, rifled with great care, length 16 in., built up steel jacket gives great strength, durability and accuracy, solid breech block makes action absolutely safe from rear explosion, front knife and open rear adjustable sights, automatic ejector, w't 2¾ lbs.

No. C27—.22 Caliber, adapted to 22 short and long rim fire cartridges, will not handle the long rifle size, each $4.70

ALL ABOVE ONE IN A BOX. TEN IN A CASE

SPRINGFIELD ARMS CO. SINGLE SHOT RIFLES

MODEL D—"RELIANCE" BOLT ACTION

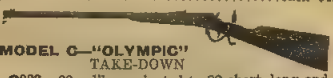
TAKE-DOWN

No. C522—.22 caliber, adapted to 22 short, long and long rifle rim fire cartridges, round tapered barrel, 20 in. blued, bright finished breech bolt and lever, spiral main spring, blued steel trigger guard, dark oil finished, oval stock with round straight grip. Open front and rear sight. Exclusive safety feature—when rifle has been opened and closed the hammer is left in half cock position. Length over all, 37½ in. W't 3 lbs..each $8.55

MODEL B—"SHARP SHOOTER"

TAKE-DOWN

No. C822—.22 caliber, adapted to 22 short, long and long rifle rim fire cartridges, 24 in. round blued barrel, bead front, and sporting rear sight, plain extractor, blued steel frame, lever action, steel lever, tool steel hammer and trigger, oval walnut stock, oil finished, length 13¼ in., steel butt plate, walnut fore end, 6⅜ in. long, length over all 39 in., with excellent cleaning rod, w't 3¾ lbs.....each $12.75



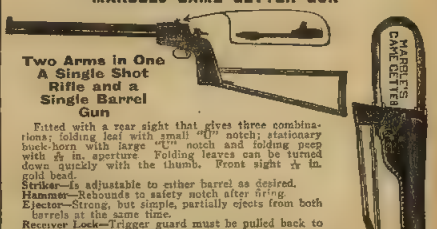
MODEL C—"OLYMPIC"

TAKE-DOWN

No. C922—.22 caliber, adapted to 22 short, long and long rifle rim fire cartridges, 24 in. round blued barrel, combination front, sporting rear and peep tang sight, plain extractor, blued steel frame, lever action, steel lever, tool steel hammer and trigger, oval walnut stock, oil finished, length 13¼ in., steel butt plate, walnut fore end, 7⅜ in. long, length over all 39 in., with excellent cleaning rod, w't 4¼ lbs.....each $15.55

ALL ABOVE ONE IN A BOX. TEN IN A CASE

MARBLES GAME GETTER GUN



Two Arms in One
A Single Shot Rifle and a Single Barrel Gun

Fitted with a rear sight that gives three combinations: folding leaf with small "U" notch; stationary buck-horn with large "U" notch and folding peep with ⅛ in. aperture. Folding leaves can be turned down quickly with the thumb. Front sight ⅛ in. gold bead.

Striker—Is adjustable to either barrel as desired.

Hammer—Rebounds to safety notch after firing.

Ejector—Strong, but simple, partially ejects from both barrels at the same time.

Receiver Lock—Trigger guard must be pulled back to open breech.

Folding Stock—Made from cold rolled steel, nickeled. To place in rigid position, swing it backward, pulling back on sliding lock. Stock is locked by a strong sliding lock, which enters a notch ½ in deep, at base of grip.

Frame—Drop forged, blued.

Specifications: Round barrel, blued, single trigger, complete with fine leather holster with strap, walnut grips.

MODEL B

Upper Barrel—Shoots 22 caliber short, long and long rifle cartridges.
Lower Barrel—Shoots 2½ in. 410 gauge loaded shot shells only.

No. F2212—12 in. barrels, w't 3¼ lbs★.....each $42.20
No. G2215—15 in. barrels, w't 3½ lbs.....each 44 45
No. G2218—18 in. barrels, w't 3¾ lbs.....each 46.65

★Items Marked Thus ★ Are Shipped From Factory Only.

SPRINGFIELD ARMS CO. SINGLE SHOT RIFLES

MODEL 49—"CHALLENGE," BOLT ACTION, TAKE DOWN

No. C722—.22 caliber, adapted to .22 short, long and long rifle rim fire cartridges, 22 in. round, tapered, blued barrel, bright finished breech bolt and lever, spiral main spring, blued steel trigger guard, full oval walnut finish stock, steel butt plate, fitted with genuine Lyman Ivory bead front sight and open "U" top sporting rear sight. W't 3¾ lbs., each $9.10

IVER JOHNSON'S SINGLE SHOT RIFLES

MODEL X—SAFETY RIFLE, BOLT ACTION, TAKE-DOWN

The operation of the bolt handle cocks the hammer and sets it in its safe position in which the firing pin does not have contact with the cartridge. The vision is obstructed at the same time so that the user knows the rifle is "safe." To fire, it is only necessary to snap down the safety lever, which clears the line of vision for sighting. Other bolt action rifles have to be cocked, in a separate operation, after the bolt handle has been locked.

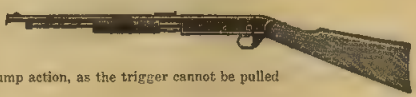
22 in. round, tapered, blued barrel. Walnut-finished birchwood stock with full pistol grip and steel butt plate. All working parts made of heat treated steel; coil springs. W't about 4 lbs.

No. C322—.22 caliber, adapted to .22 short, long and long rifle cartridges.....each $11.10

ONE IN A BOX, TEN IN A CASE

HAMILTON HAMMERLESS REPEATING RIFLES

MODEL 39—TAKE-DOWN—.22 CALIBER



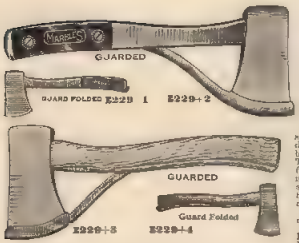
A hammerless, take-down model, with pump action. The magazine holds fifteen 22 short rim fire cartridges and twelve 22 long rim fire cartridges. It has an automtaic lock which prevents accidental discharge while operating pump action, as the trigger cannot be pulled until breech is locked in firing position.

Barrel is bronze lined, accurately rifled, with solid steel breech. Front sight knife pattern, rear sight open and adjustable, stock and forearm genuine walnut, turned. Length over all, 35 in., length of barrel assembly when taken down, 21¼ in., w't about 4 lbs. Each rifle is packed in cardboard box.

No. C39—.22 caliber take-down adapted to .22 short and long cartridges, w't about 4 lbs.....each $17.75

ONE IN A BOX, TEN IN A CASE

Marble's Hunting Axes and Knives



Marble's Safety Pocket Axes

A perfect axe for blazing, clearing a trail, setting a tent and in as necessary in the woods as a gun or knife.

E229+1 Weight, 20 ozs., length, 11 in., solid steel blade, steel handle. Each **$4.85**

E229+2 Weight, 26 ozs., length, 12 in., solid steel blade, steel handle. Each **$5.05**

E229+3 Weight, 16 ozs., length, 11 in., solid steel blade, hickory handle. Each **$2.90**

E229+4 Weight, 20 ozs.; length, 12 in.; solid steel blade, hickory handle. Each **$3.35**

Marble's Safety Pocket Axe with Folding Nail Claw

The "handsomest tool a sportsman ever carried." A tenpenny nail can be drawn with ease from a seasoned hemlock plank with it. One can set it and pull a nail with the axe and claw that could not be removed with the hammer alone.

E229+5 Weight, 20 oz., length, 11 inches, handle of hard rubber. Price, each **$5.01**

Marble's Camp Axe

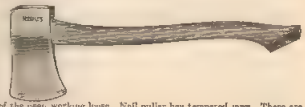
Blade forged from solid tool steel. Temporal head designed for driving stakes, spikes, etc. will not batter under severe service. The accurately machined eye is fitted perfectly by the handle, and is constructed to give the greatest amount of bearing surface to the handle, thus eliminating all liability of the head working loose. Nail puller has tempered jaws. These are ever-ready cut free by Marble's tool-steel axe.

Handles are of thoroughly seasoned selected hickory and offer a very secure grip. Axe can be easily inserted or removed from a sheath.

Blade, 3½x5¾ in., weight, 30 ozs.

E229+6 Camp Axe without sheath. Each **$3.70**

E229+7 Camp Axe with sheath. Each **5.55**

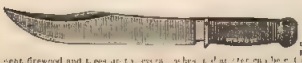


Marble's Camp Axe

A delightful little axe to handle—nicely balanced and just the right weight for speedy work in clearing or cutting firewood. The double edge is of great value, as the user can always have one sharp edge for chopping and the other for general service. A great favorite with Forest Rangers, Prospectors, Guides, Campers, etc.

Each axe is finely polished, and ground to a keen cutting edge ready for immediate use. Handle of clear, straight grained hickory.

E229+8 Price, each **$5.25**



Marble's Trailmaker Knife

Very satisfactory for blazing a trail or cutting a way through thick undergrowth or cane brake. Tent poles, sight firewood and trees up to seven inches in diameter can be cut as easily as with an axe.

E229+9 Blade, 10 in., handle, 6 in., weight, 15 ozs., with sheath. Each **$5.25**

Marble's Woodcraft Knife

Some knives are adapted for sticking, some for skinning, still others for cleaning, slicing, breaking bones, etc., but Marble's Woodcraft Knife embodies ALL these desirable features, 4¾-inch blade.

Leather Handle with Sheath

E229+12 Each **$3.30**

Staghorn Handle, with Sheath

E229+13 Each **4.50**

Marble's Ideal Hunting Knife, Stag Handle

This knife has won a world-wide reputation, keen, heavy and beautifully made. Sheath and protector furnished with each knife. Stag handle.

E229+10 Blade, 5 in. Each **$5.20**

E229+11 Blade, 6 in. Each **5.61**

Marble-De Weese Knife

Designed by Dall De Weese for use on expeditions after big game, where every item of the outfit has to be figured down to the lightest and most compact form possible.

It has a dull saw back on which the thumb is placed when skinning or cutting hard substances. When sticking, the little finger should be doubled up, letting the end of the handle against it. This takes the place of a guard.

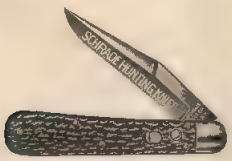
E229+15 Blade, 4 in.; horn handle, 3½ in.; weight, 4 oz. with sheath. Each **$3.00**

Marble's Expert Knife

These knives were particularly designed to meet the requirements of the professional hunter, trapper and guide, who requires a thin, keen edge for dressing skins and for scraping skins, while on the forest. The back of the blade is designed for this purpose. Leather handle, aluminum tip. Furnished with sheath.

E229+14 Blade 5 in., weight, 3½ ounces **$2.75**

SCHRADE SAFETY PUSH BUTTON KNIFE



Cannot Open in Pocket

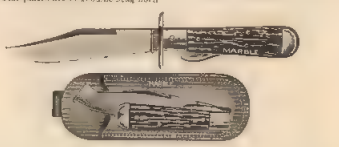
Safety Push Button Knife, 4¾ inches long; large saber clip blade; steel lined nickel silver bolsters; stained inside blade one-half crocus polished on one side; Bone Stag handle.

E229+16 Each **$3.00**

MARBLE'S SAFETY HUNTING KNIVES

These knives will appeal especially to that class of woodmen and sportsmen who object to the sheath knife and yet want a knife that is heavy, strong and rigid. They have a long blade with a short handle, utilizing the extensive guard as a safety hold when sticking. The guard as well as the blade is made particularly strong when either open or closed.

The hilts are of rock maple on each side of the blade—and the bolster and lining are of nickel silver. Side plates are of genuine stag horn.



E229+17 Blade, 4¾ inches; weight with sheath, 6 ounces **$3.25**

E229+18 Blade, 5 inches; weight with sheath, 9 ounces **5.75**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

HUNTING KNIVES

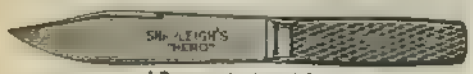
*Shapleigh's

Black Rubber Handle; Half Scale Tang; American Steel Blade; Length 5 inches; Glazed Finish; Length Over All, 9½ inches; Complete with Leather Sheath.

Per Dozen

No. S2025—Weight per Dozen, 5 lbs.....$36 40

Half Dozen in a Box



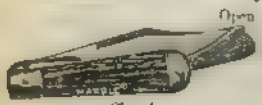
*Shapleigh's HERO

Scored Ebonized Hardwood Handle; Full Scale Tang; White Metal Bolster; Swaged Back Hunting Blade; Length, 6 inches; Glazed Finish; Without Sheath.

Per Dozen

No. SH6—Weight per Dozen, 3½ lbs....$13 20

Half Dozen in a Box



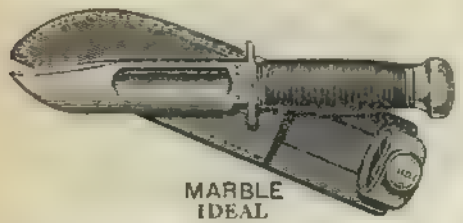
MARBLE

SAFETY HUNTING

Long Blade with a Short Handle, Utilizing the Extension Guard as a Safety Lock When Knife is Open; the Hilts, One on Each Side of the Blade; the Bolsters and Lining All are of Nickel Silver; Side Plates are of Genuine Stag Horn.

Nos.	Length Blade, ins.	Weight Each, Complete, ozs.	Per Dozen
83	4½	6	$60 00
85, 5	5	9	68 00

Quarter Dozen in a Box



MARBLE

IDEAL

Sole Leather Washer Handle; Trimmings of Brass and Colored Hard Fiber Washers; Brass Hilt; Aluminum Tip; Complete With Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each, ozs.	Per Dozen
45/5	5	6	$48 00
45/6	6	7	52.00

Half Dozen in a Box

MARBLE

EXPERT

Designed for Professionals Who Require a Thin Keen Edge for Dressing Skins and Furs. Back of Blade Designed for Scraping Skins While on the Forms; Leather Handle; Aluminum Tip; Length of Blade, 5 inches; Handle, 3¾ inches; Complete with Russet Sheath.

Per Dozen

No. 545—Weight Each, 5 ozs.....$44 00

Half Dozen in a Box

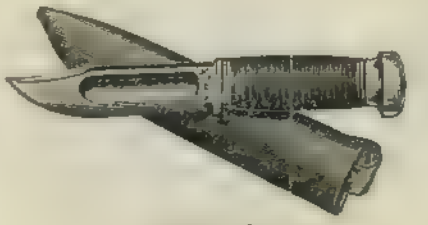
HUNTING KNIVES

MARBLE

Genuine Stag Handle; Trimmings of Brass and Colored Hard Fiber Washers; Brass Hilt; Natural Stag Tip; Complete With Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each ozs.	Per Dozen
46/5	5	7	$60 00
46/6	6	8	66 00

Half Dozen in a Box



MARBLE

IDEAL

Sole Leather Washer Handle Trimmings of Brass and Colored Hard Fiber Washers Brass Bolsters; Aluminum Tip; Complete with Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each, ozs.	Per Dozen
41/4½	4½	5	$44 00
41/5	5	5	48 00
41/6	6	7	52 00

Half Dozen in a Box

MARBLE

Genuine Stag Handle; Trimmings of Brass and Colored Hard Fiber Washers; Brass Bolsters; Natural Stag Tip; Complete with Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each ozs.	Per Dozen
42/4¼	4¼	5	$56 00
42/5	5	6	60.00
42/6	6	7	[illegible]

Half Dozen in a Box

HUNTING KNIVES

MARBLE

WOODCRAFT

Designed for All Purposes, Sticking, Skinning or Cleaning; Back of Blade is Checkered to Give Firm Grip With Thumb or Finger; Made of High Grade Steel; Laminated Leather Handle; Length of Blade, 4½ inches; Handle 3¼ inches; Complete with Russet Leather Sheath

Per Dozen

No. 49—Weight Each, 5 ozs.....$40.00

Half Dozen in a Box

WOODCRAFT

Genuine Stag Handle; Length of Blade, 4½ inches; Handle, 3¾ inches Long; Complete with Russet Leather Sheath.

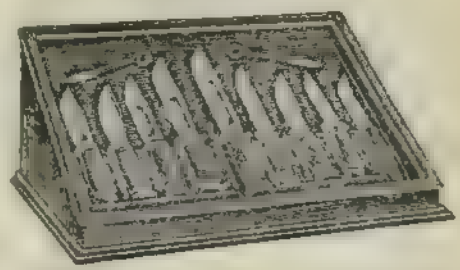
Per Dozen

No. 50—Weight Each, 5 ozs.....$52 00

Half Dozen in a Box

HUNTING KNIFE ASSORTMENTS

MARBLE



Consists of Two Each of the Ten Most Popular Styles and Sizes of Hunting Knives, Put Up in an Attractive Mahogany Finished Case, Size 20x12 inches; With Glass Top and Removable Green Velvet Lined Tray; Door at Rear Opens to Compartment for Extra Knives and Sheaths.

Contents of Assortment

		Ins. Each
2 No. 41	4½ Ideal with Sheath	$ .50
2 No. 42	5 Ideal with Sheath	2.50
2 No. 43	6 Ideal with Sheath	2.00
2 No. 44	7 Ideal with Sheath	4.00
2 No. 1	4½ Woodcraft Sheath	2.50
2 No. 2	4½ Woodcraft Sheath	2.50
2 No. 3	4½ Expert with Sheath	2.50
2 No. 4	4½ Safety with Sheath	2.50
2 No. 5	4½ Woodcraft Sheath	2.50
2 No. 7a	4½ Folding Knife with Sheath	1.50

Per Assortment

No. 20—Weight per Assortment Including Case, 40 lbs.....$70 65

Assortment Consists of One Each of the Above Ten Numbers, Mounted on a Display Board.

Per Assortment

No. 10—Weight per Assortment, 6 lbs.. $35 35

One of Each of the Above Items on a Display Board

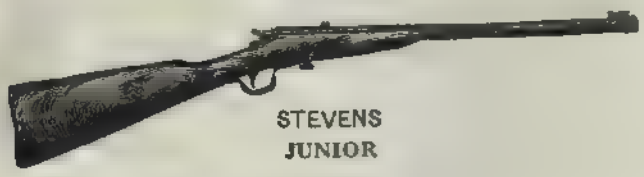
SINGLE SHOT RIFLES

STEVENS
LITTLE SCOUT
(Factory No. 14½)

18 inch Round Barrel; Case Hardened Drop Forged Steel Frame; Action by a Thumb Screw Attached to the Breech Block, which Drops Into the Frame; Single Trigger; Barrel is Detached from Stock by Loosening the Screw on Under Side of Frame; Varnished Walnut Straight Grip Stock, Not Checkered; Blue Steel Butt Plate, Varnished Walnut Fore-Arm, Not Checkered; German Silver Knife Blade Front and Blue Steel Open Rear, Sights.

Each

No. SLS22—22 Caliber; Shoots 22 SRF, or LRF, 22 Long Rifle RF Cartridges, Also BB and CB Caps; Weight Each, 3 lbs... **$7.70**
One in a Box; Twenty-five in a Case; Weight per Case, About 110 lbs.



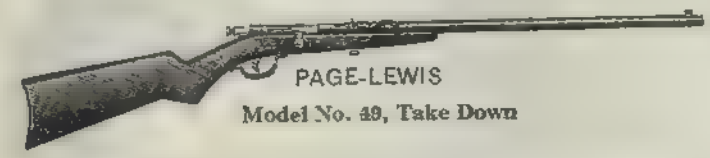
STEVENS
JUNIOR

Take-Down (Factory No. 11)

28 inch Round Barrel; Blued Finish; Knife Blade Front and Open Rear Sights; Walnut Military Style Stock.

Each

No. 112—22 Caliber; Shoots 22 Short, 22 Long, and 22 Long Rifle Cartridges; Weight Each, 2¼ lbs..... **$6.40**
One in a Box; Twenty-five in a Case; Weight per Case, About 110 lbs.

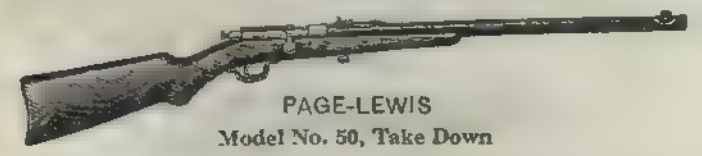


PAGE-LEWIS
Model No. 49, Take Down

25 inch Round Barrel; Blued Finish; Lyman Ivory Bead Front and Sporting Rear Sight; Bolt with Safety Firing Pin, and Designed so that After the Gun is Loaded and Closed the Firing Pin Does Not Rest Against the Head of the Shell; This Absolutely Prevents Accidental Discharge; Military Style Stock, Walnut Finish, with Steel Butt Plate

Each

No. PL49—22 Caliber; Shoots 22 Short, Long, or Long Rifle Cartridges; Weight Each, About 3½ lbs..... **$8.50**
One in a Box; Ten in a Case; Weight per Case, 45 lbs.



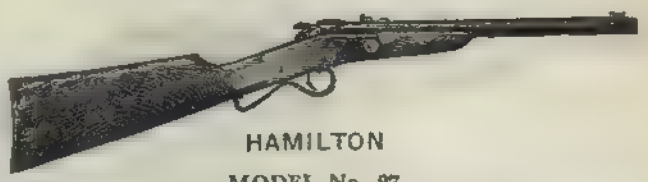
PAGE-LEWIS
Model No. 50, Take Down

24 inch Round Barrel with Lyman Ivory Bead Front Sight and Open Rear Sight with Elevating Step; Hardwood Military Type Walnut Finish Stock, with Steel Butt Plate; Safety Firing Pin; Positive Ejection; When Bolt is Closed the Firing Pin is Held at Half Cock, Absolutely Preventing Accidental Discharge.

Each

No. PL50—22 Caliber; Shoots 22 Short, Long, or Long Rifle Cartridges; Weight Each, About 3½ lbs..... **$10.00**
One in a Box; Ten in a Case; Weight per Case, 45 lbs.

SINGLE SHOT RIFLES



HAMILTON
MODEL No. 27

16 inch Bronze Barrel with Steel Jacket Tapered; Hammer Action with Automatic Ejector which Ejects Empty Shells when Rifle is Opened; Outer Jacket of Barrel and all Working Parts are of Steel, Having a Blue Black Gun Finish; Fitted with Knife Blade Front and Open Rear Adjustable Sights, Genuine Black Walnut Flat Stock and Fore-Arm; Straight Grip with Combination Blued Steel Trigger Guard and Pistol Grip; Combination Revolving Breech and Lock.

Each

No. H27—22 Caliber; Shoots 22 SRF and 22 LRF Cartridges; Length Over All, 30 inches; Weight Each, 2½ lbs..... **$4.25**
One in a Box; Ten in a Case; Weight per Case, About 33 lbs.

HAMILTON
MODEL No. 43

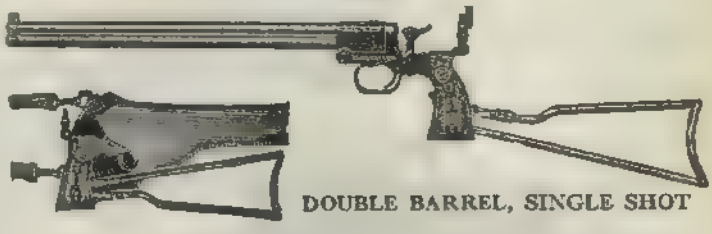
22 inch Bronze Barrel with Steel Jacket; Bolt Action; Bolt Lock Extractor and Firing Pin are all Part of the Bolt; Rifle Cannot be Cocked Unless Cartridge Chamber is Safely Closed by the Bolt Action, Preventing Any Accidental Back Firing; Front Sight is Knife Pattern, Rear Sight Open and Fixed for True Aim; Stock and Forearm of Polished Black Walnut Finish; Straight Grip; Combination Steel Trigger, Guard and Pistol Grip.

Each

No. H43—22 Caliber; Shoots 22SRF and 22LRF Cartridges; Length Over All, 35¼ inches; Weight Each, About 3 lbs **$5.20**
One in a Box; Ten in a Case; Weight per Case, About 35 lbs.

GAME-GETTER GUNS

MARBLE



DOUBLE BARREL, SINGLE SHOT

22 Caliber Rifle Barrel and 44 Caliber, or 410 Gauge Smooth Bore Barrel for Shot or Round Shell

Round Blued Barrels; Drop Forged Blued Frame; Single Trigger; Rubber Grips; Nickel Plated Steel Tubing Stock; Finest Case Leather Holster; Shoots 44 Shot and Ball Cartridges; **410 Gauge** Loaded Shells; 22 Short, Long and Long Rifle Cartridges; also CB Caps When Loaded with Black Powder.

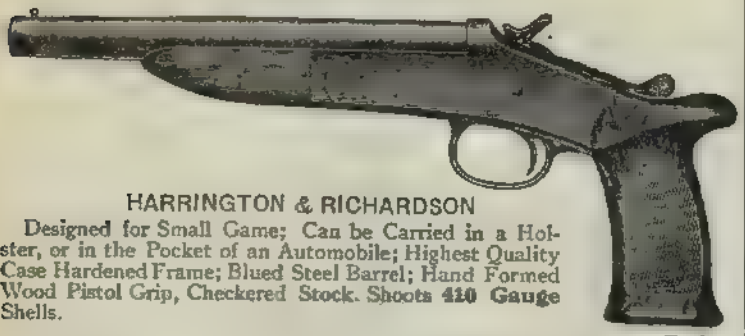
Each

No. M2112—12 inch Barrels..... **$38.00**

No. M2115—15 inch Barrels..... **40.00**

No. M2118—18 inch Barrels..... **42.00**
One in a Box; Weight Each, Complete, About 35 ozs.

HANDY GUNS



HARRINGTON & RICHARDSON

Designed for Small Game; Can be Carried in a Holster, or in the Pocket of an Automobile; Highest Quality Case Hardened Frame; Blued Steel Barrel; Hand Formed Wood Pistol Grip, Checkered Stock. Shoots **410 Gauge** Shells.

Each

No. H410R—8 and 12½ inch Barrels, Weight Each, 2½ lbs.....**$20 00**
One in a Box

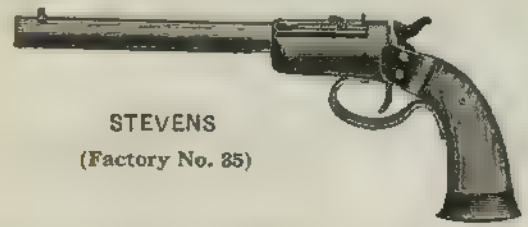
OFF HAND TARGET PISTOLS

STEVENS
(Factory No. 35)
THE HUNTERS AND TRAPPERS FRIEND

A 410 Gauge Gun Adapted for Small Game; Shoots 2 or 2½ inch **410 Gauge** Shells Loaded with Shot or Ball; For Best Results Use 7½ or 8 Shot.

Each

No. 35-410—8 inch Full Choke Barrel; Weight Each, 1 lb. 9 ozs...**$18 00**
One in a Box



STEVENS
(Factory No. 35)

For Hunters and Trappers; Also Excellent for Target Work; Barrel, Round, with Octagon Breech, Blued 6 and 8 inch; Stock, Selected Black Walnut; Sights, Sporting Rear and Bead Front; Chambered for 22 Long Rifle Cartridges.

Each

No. 356—6 inch Barrel; Weight Each, 1 lb. 6 ozs..... **$18 60**
No. 358—8 inch Barrel; Weight Each, 1 lb. 9 ozs **20.00**
One in a Box

DERRINGERS

REMINGTON
DOUBLE—DERRINGER

Two Shots; 3 inch Barrel; Checkered Rubber Stock; Length Over All, 4½ inches; Weight, 11 oz.

Each

No. 241R—**41 Caliber; Blued;** Rubber Handle; Shoots 41 SRF Cartridges.....**$18.40**
One in a Box

REVOLVERS

For Outdoor Service

HARRINGTON & RICHARDSON
SCOUT MODEL

For Trappers, Campers, Target Shooting; Double Action; Round Barrel; Hand Formed Walnut Target Grips; Checkered.
22 Caliber; 7 Shots; Small Frame; Shoots 22 SRF or 22 LRF Cartridges.

Nickeled — Each
No. S226TG—6 inch Barrel; Weight Each, 11 ozs.....**$11.50**
Blued
No. S2226TG—6 inch Barrel; Weight Each, 11 ozs..... **11.50**
One in a Box

HARRINGTON & RICHARDSON
MODEL 1906
TRAPPER MODEL

For Trappers, Campers, Target Shooting; Gold Front Sight; Hand Formed Walnut Target Grips; Checkered.
22 Caliber; 7 Shots; Small Frame; Shoots 22 Long Rifle, 22 Long or 22 Short Cartridges.

Nickeled — Each
No. 226TG—6 inch Barrel; Weight Each, 12 ozs.....**$12.50**

Blued
No. 2226TG—6 inch Barrel; Weight Each, 12¼ ozs. **12 50**
One in a Box

HARRINGTON & RICHARDSON
MODEL 1906
HUNTER MODEL

Gold Front Sight; Hand Formed Walnut Target Grips; Checkered.
22 Caliber; 7 Shots; Shoots 22 Long Rifle, 22 Long or 22 Short Cartridges.

Blued — Each
No. 2210HR—10 inch Barrel; Weight Each, 14 ozs.... .....**$17.00**
One in a Box

HARRINGTON & RICHARDSON
MODEL 1916
H. & R. 22 SPECIAL TARGET MODEL; HEAVY FRAME

For Tourist, Campers and Target Shooting; Gold Front Sight; Hand Formed Walnut Grip; Checkered.
22 Caliber; 7 Shots; Heavy Frame; Shoots 22 Long Rifle, 22 Long and 22 Short Cartridges.

Each
No. 2226THT—6 inch Barrel; Weight Each, 26 ozs.....**$21.50**
One in a Box

HARRINGTON & RICHARDSON
MODEL 1906
BREAK DOWN TARGET MODEL

For Trappers, Campers and Target Shooting; Gold Front Sight; Hand Formed Walnut Target Grips; Checkered.
22 Caliber; 7 Shots; Shoots .22 Long Rifle, 22 Long or 22 Short Cartridges.

Each
No. 2226PHT—6 inch Barrel; Weight Each, 16 ozs. **$21.50**
One in a Box

SINGLE SHOT RIFLES

STEVENS
LITTLE SCOUT
(Factory No. 14½)

18 inch Round Barrel; Case Hardened Drop Forged Steel Frame; Action by a Thumb Screw Attached to the Breech Block, which Drops Into the Frame; Single Trigger; Barrel is Detached from Stock by Loosening the Screw on Under Side of Frame; Varnished Walnut Straight Grip Stock, Not Checkered; Blue Steel Butt Plate, Varnished Walnut Fore-Arm, Not Checkered; German Silver Knife Blade Front and Blue Steel Open Rear, Sights.

Each

No. SLS22—22 Caliber; Shoots 22 SRF, or LRF, 22 Long Rifle RF Cartridges, Also BB and CB Caps; Weight Each, 3 lbs... **$7.70**
One in a Box; Twenty-five in a Case; Weight per Case, About 110 lbs.

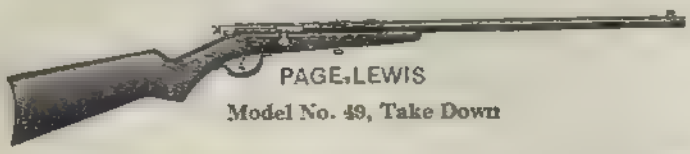
STEVENS
JUNIOR

Take-Down (Factory No. 11)

20 inch Round Barrel; Blued Finish; Knife Blade Front and Open Rear Sights; Walnut Military Style Stock.

Each

No. 112—22 Caliber; Shoots 22 Short, 22 Long, and 22 Long Rifle Cartridges; Weight Each, 2¾ lbs..... **$6.40**
One in a Box; Twenty-five in a Case; Weight per Case, About 110 lbs.

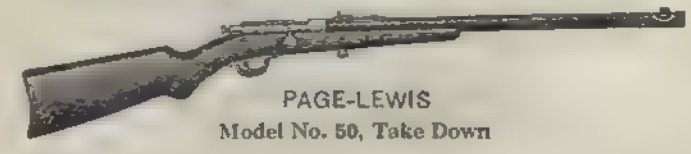


PAGE-LEWIS
Model No. 49, Take Down

25 inch Round Barrel; Blued Finish; Lyman Ivory Bead Front and Sporting Rear Sight; Bolt with Safety Firing Pin, and Designed so that After the Gun is Loaded and Closed the Firing Pin Does Not Rest Against the Head of the Shell; This Absolutely Prevents Accidental Discharge; Military Style Stock, Walnut Finish, with Steel Butt Plate

Each

No. PL49—22 Caliber; Shoots 22 Short, Long, or Long Rifle Cartridges; Weight Each, About 3½ lbs.... **$8 50**
One in a Box; Ten in a Case; Weight per Case, 45 lbs.



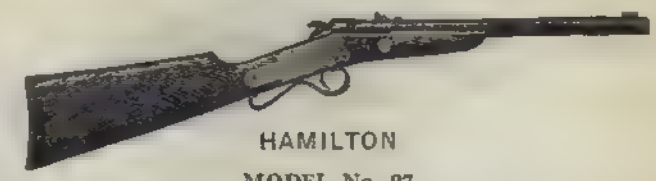
PAGE-LEWIS
Model No. 50, Take Down

24 inch Round Barrel with Lyman Ivory Bead Front Sight and Open Rear Sight with Elevating Step; Hardwood Military Type Walnut Finish Stock, with Steel Butt Plate; Safety Firing Pin; Positive Ejection; When Bolt is Closed the Firing Pin is Held at Half Cock, Absolutely Preventing Accidental Discharge.

Each

No. PL50—22 Caliber; Shoots 22 Short, Long, or Long Rifle Cartridges; Weight Each, About 3½ lbs..... **$10.00**
One in a Box; Ten in a Case; Weight per Case, 45 lbs.

SINGLE SHOT RIFLES



HAMILTON
MODEL No. 27

18 inch Bronze Barrel with Steel Jacket Tapered; Hammer Action with Automatic Ejector which Ejects Empty Shells when Rifle is Opened; Outer Jacket of Barrel and all Working Parts are of Steel, Having a Blue Black Gun Finish; Fitted with Knife Blade Front and Open Rear Adjustable Sights, Genuine Black Walnut Flat Stock and Fore-Arm; Straight Grip with Combination Blued Steel Trigger Guard and Pistol Grip; Combination Revolving Breech and Lock.

Each

No. H27—22 Caliber; Shoots 22 SRF and 22 LRF Cartridges; Length Over All, 30 inches; Weight Each, 2½ lbs..... **$4.25**
One in a Box; Ten in a Case; Weight per Case, About 33 lbs.

HAMILTON
MODEL No. 43

22 inch Bronze Barrel with Steel Jacket; Bolt Action; Bolt Lock Extractor and Firing Pin are all Part of the Bolt; Rifle Cannot be Cocked Unless Cartridge Chamber is Safely Closed by the Bolt Action, Preventing Any Accidental Back Firing; Front Sight is Knife Pattern, Rear Sight Open and Fixed for True Aim; Stock and Forearm of Polished Black Walnut Finish; Straight Grip; Combination Steel Trigger, Guard and Pistol Grip.

Each

No. H43—22 Caliber; Shoots 22SRF and 22LRF Cartridges; Length Over All, 35¼ inches; Weight Each, About 3 lbs **$5.50**
One in a Box; Ten in a Case; Weight per Case, About 35 lbs.

GAME-GETTER GUNS

MARBLE

DOUBLE BARREL, SINGLE SHOT

22 Caliber Rifle Barrel and 44 Caliber, or 410 Gauge Smooth Bore Barrel for Shot or Round Shell

Round Blued Barrels; Drop Forged Blued Frame; Single Trigger; Rubber Grips; Nickel Plated Steel Tubing Stock; Finest Case Leather Holster; Shoots 44 Shot and Ball Cartridges; **410 Gauge** Loaded Shells; 22 Short, Long and Long Rifle Cartridges; also CB Caps When Loaded with Black Powder.

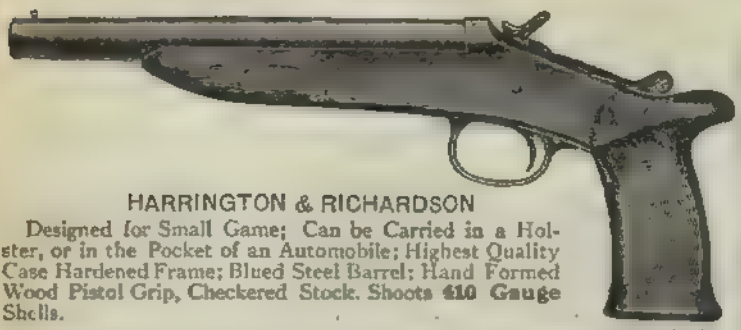
Each

No. M2112—12 inch Barrels..... **$38 00**

No. M2115—15 inch Barrels..... **40.00**

No. M2118—18 inch Barrels..... **42 00**
One in a Box; Weight Each, Complete, About 35 ozs.

HANDY GUNS



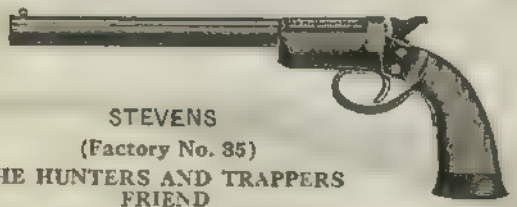
HARRINGTON & RICHARDSON

Designed for Small Game; Can be Carried in a Holster, or in the Pocket of an Automobile; Highest Quality Case Hardened Frame; Blued Steel Barrel; Hand Formed Wood Pistol Grip, Checkered Stock. Shoots **410 Gauge** Shells.

	Each
No. H410R—6 and 12½ inch Barrels, Weight Each, 2½ lbs.	**$20 00**

One in a Box

OFF HAND TARGET PISTOLS



STEVENS

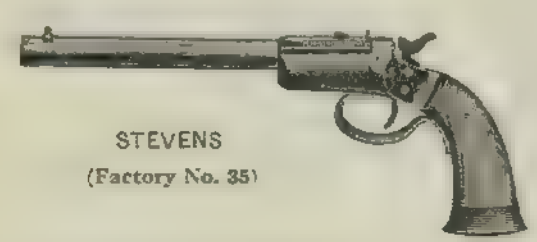
(Factory No. 35)

THE HUNTERS AND TRAPPERS FRIEND

A 410 Gauge Gun Adapted for Small Game; Shoots 2 or 2½ inch **410 Gauge** Shells Loaded with Shot or Ball; For Best Results Use 7½ or 8 Shot.

	Each
No. 35-410—8 inch Full Choke Barrel; Weight Each, 1 lb. 9 ozs.	**$18 00**

One in a Box



STEVENS

(Factory No. 35)

For Hunters and Trappers; Also Excellent for Target Work; Barrel, Round, with Octagon Breech, Blued 6 and 8 inch; Stock, Selected Black Walnut; Sights, Sporting Rear and Bead Front; Chambered for 22 Long Rifle Cartridges.

	Each
No. 356—6 inch Barrel; Weight Each, 1 lb. 6 ozs.	**$18 60**
No. 358—8 inch Barrel; Weight Each, 1 lb. 9 ozs.	**20.00**

One in a Box

DERRINGERS

REMINGTON

DOUBLE—DERRINGER

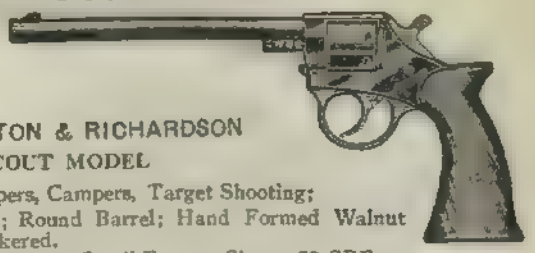
Two Shots; 3 inch Barrel; Checkered Rubber Stock; Length Over All, 4½ inches; Weight, 11 oz.

	Each
No. 241R—41 Caliber; Blued; Rubber Handle; Shoots 41 SRF Cartridges.	**$18 40**

One in a Box

REVOLVERS

For Outdoor Service



HARRINGTON & RICHARDSON

SCOUT MODEL

For Trappers, Campers, Target Shooting; Double Action; Round Barrel; Hand Formed Walnut Target Grips; Checkered.

22 Caliber; 7 Shots; Small Frame; Shoots 22 SRF or 22 LRF Cartridges.

	Each
Nickeled	
No. S226TG—6 inch Barrel; Weight Each, 11 ozs.	**$11 50**
Blued	
No. S226TG—6 inch Barrel; Weight Each, 11 ozs.	**11 50**

One in a Box

HARRINGTON & RICHARDSON

MODEL 1906

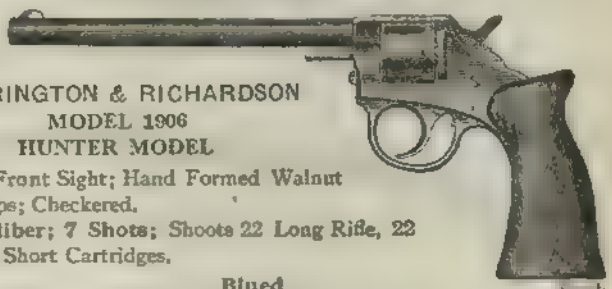
TRAPPER MODEL

For Trappers, Campers, Target Shooting; Gold Front Sight; Hand Formed Walnut Target Grips; Checkered.

22 Caliber; 7 Shots; Small Frame; Shoots 22 Long Rifle, 22 Long or 22 Short Cartridges.

	Each
Nickeled	
No. 226TG—6 inch Barrel; Weight Each, 12 ozs.	**$12 50**
Blued	
No. 2226TG—6 inch Barrel; Weight Each, 12¼ ozs.	**12 50**

One in a Box



HARRINGTON & RICHARDSON

MODEL 1906

HUNTER MODEL

Gold Front Sight; Hand Formed Walnut Target Grips; Checkered.

22 Caliber; 7 Shots; Shoots 22 Long Rifle, 22 Long or 22 Short Cartridges.

	Each
Blued	
No. 2210HR—10 inch Barrel; Weight Each, 14 ozs.	**$17 00**

One in a Box

HARRINGTON & RICHARDSON

MODEL 1916

H. & R. 22 SPECIAL TARGET MODEL; HEAVY FRAME

For Tourist, Campers and Target Shooting; Gold Front Sight; Hand Formed Walnut Grip; Checkered.

22 Caliber; 7 Shots; Heavy Frame; Shoots 22 Long Rifle, 22 Long and 22 Short Cartridges.

	Each
No. 2226THT—6 inch Barrel; Weight Each, 26 ozs.	**$21.50**

One in a Box

HARRINGTON & RICHARDSON

MODEL 1906

BREAK DOWN TARGET MODEL

For Trappers, Campers and Target Shooting; Gold Front Sight; Hand Formed Walnut Target Grips; Checkered

22 Caliber; 7 Shots; Shoots .22 Long Rifle, 22 Long or 22 Short Cartridges.

	Each
No. 2226PHT—6 inch Barrel; Weight Each, 16 ozs.	**$21 50**

One in a Box

HUNTING KNIVES

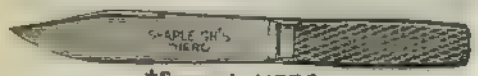
*Shapleigh's

Black Rubber Handle; Half Scale Tang; American Steel Blade; Length 5 inches; Glazed Finish; Length Over All, 9½ inches; Complete with Leather Sheath.

Per Dozen

No. S2035—Weight per Dozen, 5 lbs . $26 40

Half Dozen in a Box



*Shapleigh's HERO

Scored Ebonized Hardwood Handle; Full Scale Tang; White Metal Bolster; Swaged Back Hunting Blade; Length, 6 inches; Glazed Finish; Without Sheath.

Per Dozen

No. SH6—Weight per Dozen, 3½ lbs....$13.20

Half Dozen in a Box

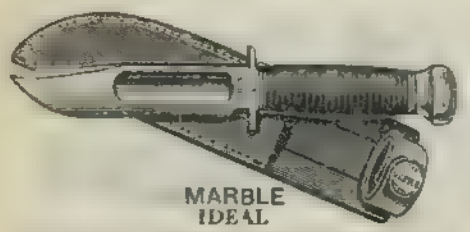
MARBLE

SAFETY HUNTING

Long Blade with a Short Handle. Utilizing the Extension Guard as a Safety Lock When Knife is Open; the Hilts, One on Each Side of the Blade; the Bolsters and Lining All are of Nickel Silver; Side Plates are of Genuine Stag Horn.

Nos.	Length Blade, ins.	Weight Each, Complete, ozs.	Per Dozen
83/4½	4½	6	$80 00
85/5	5	9	96 00

Quarter Dozen in a Box



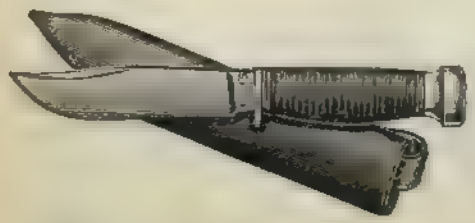
MARBLE

IDEAL

Sole Leather Washer Handle; Trimmings of Brass and Colored Hard Fiber Washers; Brass Hilt; Aluminum Tip; Complete With Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each, ozs.	Per Dozen
45/5	5	6	$48 00
45/6	6	7	52.00

Half Dozen in a Box



MARBLE

EXPERT

Designed for Professionals Who Require a Thin Keen Edge for Dressing Skins and Furs; Back of Blade Designed for Scraping Skins While on the Forms; Leather Handle; Aluminum Tip; Length of Blade, 5 inches; Handle, 3¾ inches; Complete with Russet Sheath.

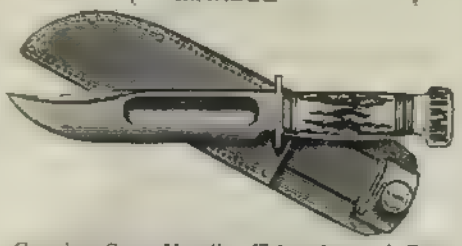
Per Dozen

No. 545—Weight Each, 5 ozs.....$44 00

Half Dozen in a Box

HUNTING KNIVES

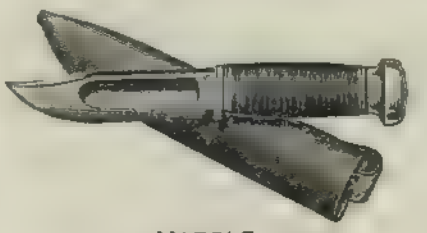
MARBLE



Genuine Stag Handle, Trimmings of Brass and Colored Hard Fiber Washers, Brass Hilt; Natural Stag Tip; Complete With Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each, ozs.	Per Dozen
46/5	5	7	$60 00
46/6	6	8	66.00

Half Dozen in a Box



MARBLE

IDEAL

Sole Leather Washer Handle; Trimmings of Brass and Colored Hard Fiber Washers; Brass Bolsters; Aluminum Tip; Complete with Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each, ozs.	Per Dozen
41/4½	4½	5	$44 00
41/5	5	5	48 00
41/6	6	7	52.00

Half Dozen in a Box

MARBLE

Genuine Stag Handle; Trimmings of Brass and Colored Hard Fiber Washers; Brass Bolsters; Natural Stag Tip; Complete with Orange Leather Sheath.

Nos.	Length Blade, ins.	Weight Each, ozs.	Per Dozen
42/4¼	4¼	5	$56.00
42/5	5	6	60.00
42/6	6	7	66.00

Half Dozen in a Box

HUNTING KNIVES

MARBLE

WOODCRAFT

Designed for All Purposes, Sticking, Skinning or Cleaning; Back of Blade is Checkered to Give Firm Grip With Thumb or Finger; Made of High Grade Steel; Laminated Leather Handle; Length of Blade, 4½ inches; Handle 3¾ inches, Complete with Russet Leather Sheath.

Per Dozen

No. 48—Weight Each, 5 ozs.....$40 00

Half Dozen in a Box

WOODCRAFT

Genuine Stag Handle; Length of Blade, 4½ inches; Handle, 3¾ inches Long; Complete with Russet Leather Sheath.

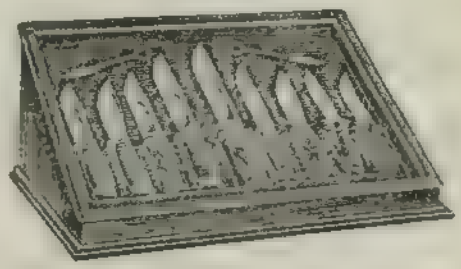
Per Dozen

No. 50—Weight Each, 5 ozs.....$52 00

Half Dozen in a Box

HUNTING KNIFE ASSORTMENTS

MARBLE



Consists of Two Each of the Ten Most Popular Styles and Sizes of Hunting Knives, Put Up in an Attractive Mahogany Finished Case, Size 20x12 inches; With Glass Top and Removable Green Velvet Lined Tray; Door at Rear Opens to Compartment for Surplus Knives and Sheaths.

Contents of Assortment

		Cost Each
2 No. 41	4½ in. Ideal with Sheath	$1 50
2 No. 42	5 in. Ideal with Sheath	1 60
2 No. 43	6 in. Ideal with Sheath	1 80
2 No. 44	7 in. Ideal with Sheath	2 00
2 No. 5	4½ in. Woodcraft with Sheath	1 25
2 No. 48	4½ in. Woodcraft with Sheath	1 50
2 No. 545	5 in. Expert with Sheath	1 50
2 No. 50	5 in. Stag Woodcraft with Sheath	1 60
2 No. 79	5 in. Trapper with Sheath	1 75
2 No. 78	5 in. Polish Trapper with Sheath)	1 50

Per Assortment

No. 20—Weight per Assortment Including Case, 40 lbs.....$70 85

Assortment Consists of One Each of the Above Ten Numbers, Mounted on a Display Board.

Per Assortment

No. 10—Weight per Assortment, 6 lbs...$35.35

One of Each of the Above Items on a Display Board

TOYS

DOMINOES

EXPRESS—DOUBLE TWELVE
Ninety-One Pieces

1⅜x¾x¼ inch; Ebony Finish with White Enameled Spots; Locomotive Design Deeply Embossed on Back; Complete with Rules for Playing Various Domino Games; Box 11¾x2 inches with Colored Label.

Per Dozen Sets

No. 358—Double 12; 91 Pieces; Weight per Dozen Sets, 15 lbs. **$16.80**
Twelfth Dozen Sets in a Box;
Half Dozen Sets in a Package

MAGNA—DOUBLE SIX
Twenty-Eight Pieces

28 Pieces; 2⅛x1⅛x⅞ in.; Ebony Finish with White Enameled Spots; American Eagle Embossed on Back; Two Metal Domino Holders with Each Set; Complete with Rules for Playing Various Domino Games; Imitation Leather Covered Wood Frame Box; 8¼x2¾ inches with Attractive Label.

Per Dozen Sets

No. 355—Weight per Dozen Sets, 15 lbs . **$12 00**
Twelfth Dozen Sets in a Box;
Half Dozen Sets in a Package

EXPRESS—DOUBLE NINE
Fifty-Six Pieces

Ebony Finish; White Dots; Size 1⅝x¾x⅜ inch; in Red Leatherette Case.

Per Dozen Sets

No. 357—Weight per Dozen Sets, 14 lbs.. **$8 40**
Twelfth Dozen Sets in a Box;
Half Dozen Sets in a Package.

CROWN
Thirty-Two Pieces

Ebony Finish; White Dots; Crown Design on Back; Size, 2x1x⅜ inch.

Per Dozen Sets

No. 353—Weight per Dozen Sets, 12 lbs.. **$8.40**
Twelfth Dozen Sets in a Fancy Box;
Half Dozen Sets in a Package

TOYS

DOMINOES

DIAMOND

Ebony Finish; With White Enamel Diamond Shaped Dots; Size, 1¾x⅞x⅜ inches; Yellow Enameled Diamond on Back.

Per Dozen Sets

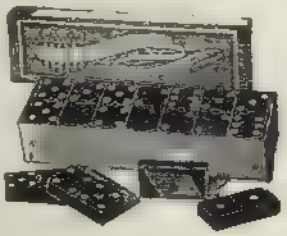
No. 354—Size, 6½x3¾x¾ inches; Weight per Dozen Sets, 6 lbs. **$7.70**
Twelfth Dozen Sets in a Box;
Half Dozen Sets in a Package

INDIAN DOUBLE NINE
Fifty-Six Pieces

Ebony Finish; White Dots; Size 1⅜x¾x¼ in., in a Handsome Lithographed Box.

Per Dozen Sets

No. 356—Weight per Dozen Sets, 6 lbs . **$4 50**
Twelfth Dozen Sets in a Box;
Half Dozen Sets in a Package



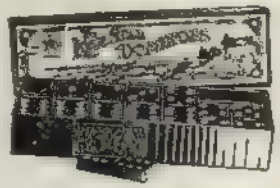
U. S. A.
Twenty-Eight Pieces

Ebony Finish, with White Dots; Statue of Liberty Embossed on Back.

Per Dozen Sets

No. 352—Size 1¾x⅞x⅜ inches; Weight per Dozen Sets, 9 lbs **$4.00**
Twelfth Dozen Sets in a Box

DOMINOES



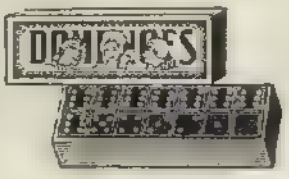
LONE STAR
Twenty-Eight Pieces

Ebony Finish With White Enamel Dots, Size, 1¾x¾x⅜ inches; Embossed Lone Star on Back.

Per Dozen Sets

No. 367—Weight per Dozen Sets, 6 lbs.. **$4 00**
Twelfth Dozen Sets in a Cardboard Box;
One Dozen Sets in a Package

WINNER



Twenty-Eight Pieces

Size 1⅝x1⅛x⅞ inches; Ebony Finish with White Enameled Spots, Embossed Arabesque Design on Back.

Per Dozen

No. 359—Size 6¼x2x1¼ inches; Weight per Dozen Sets, 5 lbs. **$1 80**
Twelfth Dozen Sets in a Box;
Quarter Dozen Sets in a Package

TOYS

DOMINOES

INDIAN
Twenty-Eight Pieces

Ebony Finish, with White Enamel Spots, Indian Head Embossed on Back.

Per Dozen Sets

No. 351—Size 1⅜x¾x¼ inch; Weight per Dozen Sets, 3 lbs. **$1.80**
Twelfth Dozen Sets in a Cardboard Box;
One Dozen Sets in a Package

PLAYING CARD TILES DUR-O-DECK
Hardwood, Ebony Finish; with Miniature Playing Card Faces Consisting of Entire Deck with Joker and Extra Card; Embossed Lion Back; Size; 1 1/16x⅞x3⅜ inches.

Per Dozen

No. 365—Weight per Dozen, 9 lbs... ...**$26 40**
Twelfth Dozen in a Box

RADIO QUESTIONAIRE

A Novel and Entertaining Toy for Old or Young; Answers to Questions Are Indicated by Flash of Light When Dial is Placed on Correct Answer Button; Complete with Question Cards of Different Subjects; Battery and Bulb; Uses Ordinary Flashlight Battery.

Per Dozen

No. 447— Size, 9¼x9¼ inches; Weight per Dozen, 15 lbs **$26.40**
Twelfth Dozen in a Package

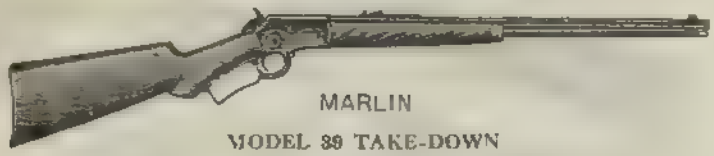
MARK'S QUESTIONAIRE

Answers to Questions are Indicated by Flash of Light when Plug is Inserted in Correct Answer Socket; Complete with Question Cards of Different Subjects; Battery and Bulb; Uses Ordinary Flashlight Battery.

Per Dozen

No. 460 –Size 10x8½ inches; Weight per Dozen, 12 lbs. **$20.40**
Twelfth Dozen in a Package

REPEATING RIFLES



MARLIN

MODEL 39 TAKE-DOWN

24 inch Octagon Barrel; 22 Caliber Rim Fire; Full Magazine.

Handles without Change or Adjustment, All 22 Short, 22 Long and 22 Long Rifle Cartridges.

Lever Action; Visible Hammer; Side Ejection; Solid Top, Closed-in Frame; Ivory Bead Front and Flat Top Rocky Mountain Rear Sight, Blued Barrel and Case Hardened Receiver; Hard Rubber Butt Plate, Length Over All, 41 inches; Length Taken-Down, 27½ inches; Length of Butt Stock, 13⅛ inches; Drop at Comb, 1¾ inches; Drop at Heel, 2⅞ inches; Pistol Grip Butt Stock and Fore Arm of Black Walnut; Rifle Handles at One Loading. 25 22 Short, 20 22 Long or 18 22 Long Rifle Cartridges.

The Only 22 Caliber Repeater with Lever Action.

Each

No. M3922—Weight Each, About 5¼ lbs.....**$44 80**

One in a Box

MARLIN

MODEL 38 TAKE-DOWN HAMMERLES

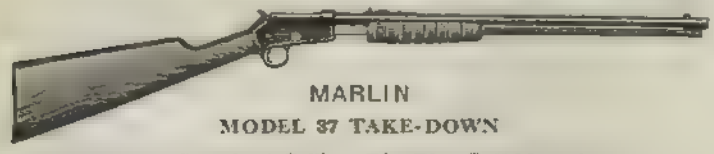
24 inch Octagon Barrel; 22 Caliber; Rim Fire; Two-third Magazine Handles without Change or Adjustment, All 22 Short, 22 Long and 22 Long Rifle Cartridges.

Slide Action; Side Ejection; Solid Top, Closed-in Frame; Ivory Bead Front and Rocky Mountain Flat Top Rear Sights; Barrel and Receiver Have Blued Finish; Hard Rubber Butt Plate; Length Over All, 40 inches; Length Taken-Down, 27¾ inches; Length of Butt Stock, 13⅛ inches; Drop at Comb, 1⅞ inches; Drop at Heel, 3 inches; Black Walnut Pistol Grip Butt Stock and Action Slide Handle; Rifle Handles at One Loading; 15 22 Short, 12 22 Long or 10 22 Long Rifle Cartridges, Either Black or Smokeless Powder.

Each

No. M3822—Weight Each, About 5½ lbs.....**$39.50**

One in a Box



MARLIN

MODEL 37 TAKE-DOWN

24 inch Round Barrel; 22 Caliber; Rim Fire; Full Magazine.

Handles Without Change or Adjustment, All 25 22 Short, 20 22 Long and 18 22 Long Rifle Cartridges.

Fast Handling Slide Action; Visible Hammer; Side Ejector; Standard Length Barrel and Butt Stock; Ivory Bead Front Sight and Flat Top Rocky Mountain Rear Sight.

Each

No. M3722—Weight Each, About 5¼ lbs. **$31.80**

One in a Box

HAMILTON

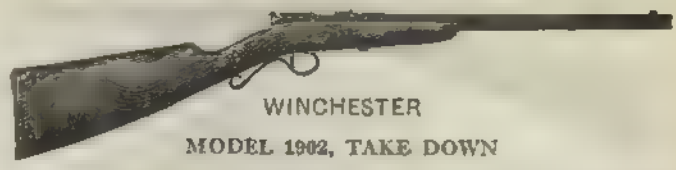
Take Down, Solid Breech, Hammerless, Pump Action, 15 Shot; Bronze Lined Barrel; Walnut Stock and Fore-Arm; Knife Pattern Front; Adjustable Open Rear Sights; Automatic Lock Prevents Accidental Discharge While Operating Pump Action; Safety in Rear of Trigger Guard May be Used to Prevent Discharge When Rifle is Loaded.

Each

No. H39 –22 Caliber; Shoots .22SRF Cartridges; Length Over All, 55 inches; Weight Each, 4 lbs **$16.00**

One in a Box; Ten in a Case; Weight per Case, About 90 lbs.

SINGLE SHOT RIFLES



WINCHESTER

MODEL 1902, TAKE DOWN

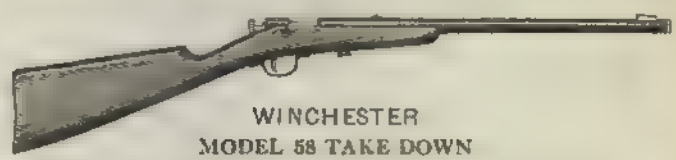
Can be Taken Apart Easily and Quickly, the Operation Consisting Simply of Unscrewing the Thumb Screw Located Underneath the Fore-Arm, which Releases the Barrel and Action from the Stock; the Action Used is of the Bolt Type and is Exceedingly Simple; When the Gun is Cocked, the Action is Locked Against Opening Until the Firing Pin Falls; this Permits Carrying the Gun Cocked Without Liability of the Action Jarring Open; The Gun is Cocked by Pulling Rearward on the Firing Pin, Which is Made with a Knurled Head to Afford a Good Grip; Boring and Rifling is Given Same Care and Exactness that Have Made Winchester Rifles Famous for Accurate Shooting; Sights on Every Gun are Lined Up by Shooting.

Round Barrel, Length, 18 inches Straight Grip; Walnut Stock, with Blued Steel Trigger Guard and Pistol Grip; Length, 13⅜ inches; Drop at Comb, 1⅝ inches; Drop at Heel, 2⅞ inches; Rubber Butt Plate; Fitted with Open Rear and Winchester Patented Front Sights.

Each

No. W0222—22 Caliber; Shoots 22 Short, 22 Long or 22 Extra Long Rim Fire Cartridges; Length Over All, 33½ inches; Weight Each, About 3 lbs. **$10.90**

Ten in a Case; Weight per Case, 45 lbs.



WINCHESTER

MODEL 58 TAKE DOWN

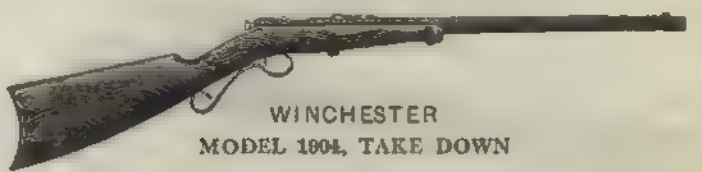
Can be Taken Apart Easily and Quickly, the Operation Consisting Simply of Unscrewing the Thumb Screw Located Underneath the Fore-Arm, which Releases the Barrel and Action from the Stock; the Action Used is of the Bolt Type and is Exceedingly Simple; When the Gun is Cocked, the Action is Locked Against Opening Until the Firing Pin Falls; this Permits Carryng the Gun Cocked Without Liability of the Action Jarring Open; The Gun is Cocked by Pulling Rearward on the Firing Pin; Which is Made with a Knurled Head to Afford a Good Grip; Gun is Tested, Targeted and Proved in Exactly the Same Manner as are All Winchester Arms.

Round Barrel 18 inches Long; Walnut Finished Stock, Straight Grip with Blued Steel Trigger Guard; Length, 13½ inches; Drop at Comb, 1⅝ inches; Drop at Heel, 2⅞ inches; Open Rear and Blade Front Sight.

Each

No W5822—Shoots 22 Short, 22 Long or 22 Long Rifle Rim Fire Cartridges; Length Over All, 33½ inches, Weight Each, About 4 lbs **$8 58**

Ten in a Case; Weight per Case, 45 lbs.



WINCHESTER

MODEL 1904, TAKE DOWN

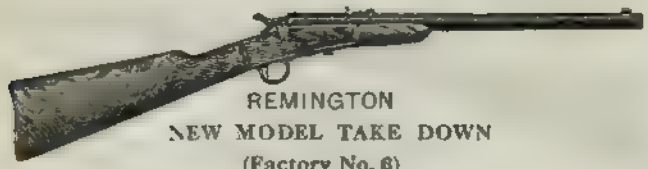
Heavy Round Barrel, Length, 21 inches; Handsome Highly Finished Schuetzen Shape Butt Stock, Length, 13¼ inches; Blued Steel Rifle Butt Plate; Blued Steel Trigger Guard and Pistol Grip; Winchester Bolt Action and Rebounding Lock; Fitted with Adjustable Rear Sight and Bead Front Sight, with a Bright Alloyed Tip which Will Not Tarnish.

Each

No. W0422—22 Caliber; Shoots 22 Short or 22 Long Rim Fire Cartridges; Length Over all, 36¾ inches; Weight, About 4 lbs..**$12.40**

Ten in a Case; Weight per Case, 58 lbs.

SINGLE SHOT RIFLES

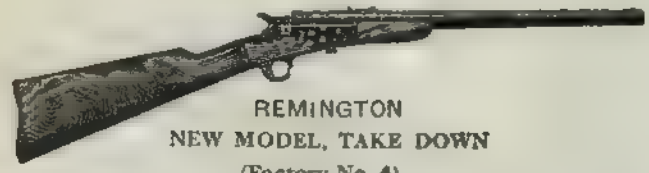


REMINGTON
NEW MODEL TAKE DOWN
(Factory No. 6)

20 inch Decarbonized Steel Round Barrel; Tapered; Case Hardened Frame; Genuine Walnut Stock and Fore-End; Rifle Butt Plate; New Design Open Front, Rear and Tang Peep Sights; Barrel Detached by Loosening Thumb Screw.

	Each
No. 620—22 Caliber; Shoots BB and CB Caps, 22 SRF, 22 LRF and 22 Long Rifle, Black or Smokeless Powder Cartridges; Weight Each, About 3½ lbs.	**$8.75**
No. 630—32 Caliber; Shoots 32 SRF and 32 LRF Cartridges; Weight Each, About 5 lbs	**8 75**

One in a Box with Cleaning Rod; Ten in a Case



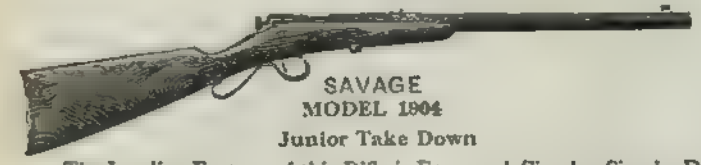
REMINGTON
NEW MODEL, TAKE DOWN
(Factory No. 4)

Round Steel Barrel; Tapered; Forged Case Hardened Frame; Genuine Walnut Stock and Fore-End; Shot Gun Butt Plate; Automatic Shell Ejector, which Throws Fired Shell from Chamber when Breech is Opened; New Designed Sights with a Screw Adjustment for Elevating the Rear Sight; All Parts Interchangeable; Weight About 4¼ Each, lbs.

	Each
No. 422—22 Caliber; 22½ inch Round Barrel; Shoots 22 SRF and 22 LRF Cartridges	**$15 90**
No. 432—32 Caliber; 24 inch Round Barrel; Shoots 32 SRF and 32 LRF Cartridges	**15.90**

One in a Box with Cleaning Rod; Ten in a Case

Note:—Nos. 422 and 432 Rifles also Supplied in Smooth Bore for Shot Cartridges, F. O. B. Factory, Ilion, N. Y.



SAVAGE
MODEL 1904
Junior Take Down

The Loading Feature of this Rifle is Easy and Simple; Simply Drop a Cartridge into the Receiver and Close the Arm; This Automatically Cocks the Rifle; After Cartridge has been Fired the Opening Movement Again Automatically Ejects the Empty Shell.

Designed after the Latest Military Bolt Action Rifles. Shoots Three Lengths of Cartridges in the Same Chamber; Is a Hammerless, Take Down Single Shot; Loads Easier and Ejects Quicker than Any Other Rifle Sold at the Same Figure.

	Each
No. S22JR—22 Caliber; 18 inch Round Barrel; Straight Grip American Walnut Stock; Shot Gun Butt; Shoots 22 SRF, 22 LRF and 22 Long Rifle Cartridges; Weight Each, About 3 lbs. Each Rifle Packed in a Partition Box, with Cleaning Rod; Ten Rifles in a Case; Weight of Case, 50 lbs.	**$13.10**

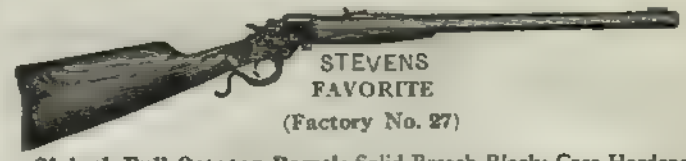
STEVENS
IDEAL TARGET
(Factory No. 44)

24 inch Half Octagon Barrel; Solid Breech Block; Case Hardened Frame; Single Trigger; Oiled Walnut Stock and Fore-arm; Regular Rifle Butt; Stock 13 inches; Drop 3 inches; Rocky Mountain Front and Sporting Rear Sights.

	Each
No. S4422—22 Caliber, with Automatic Ejector; Shoots 22 Long Rifle RF Cartridges Only, Weight Each, 7 lbs.	**$28.50**

One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

SINGLE SHOT RIFLES



STEVENS
FAVORITE
(Factory No. 27)

24 inch Full Octagon Barrel; Solid Breech Block; Case Hardened; Single Trigger; Oiled Walnut Stock and Fore-arm; Regular Shot Gun Butt Plate; Rocky Mountain Front and Rear Sights.

	Each
No. 272—22 Caliber, with Automatic Ejector; Shoots 22 SRF, 22 LRF or Long Rifle RF Cartridges, Weight Each, 4½ lbs.	**$14 80**

One in a Box; Ten in a Case; Weight per Case, About 70 lbs.

STEVENS
FAVORITE
(Factory No. 17)
Take Down

24-inch Round Barrel; Solid Breech Block; Case Hardened Frame Single Trigger; Oiled Walnut Stock and Fore-arm; Regular Shot Gun Butt; Rubber Butt Plate; Rocky Mountain Front and Sporting Rear Sights.

Should the Lever of the Favorite Rifle Become Loose, Adjust it as Follows: Throw Forward the Lever; a Small Screw will be Seen in the Breech Block, Directly Under the Rear of the Barrel; by Turning this Screw Out, the Lever will Snap up Harder, or by Turning it in, it will Lessen the Snap.

	Each
No. 172—22 Caliber, with Automatic Ejector; Shoots 22 SRF, 22 LRF or 22 Long Rifle RF Cartridges, Also BB and CB Caps; Weight Each, 4¼ lbs.	**$14.00**
No. 173—32 Caliber; Shoots 32 Long RF Cartridges	**14 00**
No. 175—25 Caliber; Shoots 25 RF Cartridges	**14 00**

One in a Box; Ten in a Case; Weight per Case, About 70 lbs.

STEVENS
MARKSMAN
(Factory No. 12)
Heavy Breech; Designed Especially for Smokeless Powder Ammunition

22 inch Round Tip-up Barrel; Blued Frame; Plain Lever; Positive Extractor; Full Oval Stock; Shot Gun Butt with Rubber Butt Plate; Bead Front and Open Rear Sights.

	Each
No. 122—22 Caliber; Shoots 22 SRF, 22 LRF or 22 Long Rifle RF Cartridges, Also BB and CB Caps; Weight 4 lbs.	**$12.20**
No. 123—32 Caliber; Shoots 32 Long RF Cartridges	**12 20**
No. 125—25 Caliber; Shoots 25 RF Cartridges	**12.20**

One in a Box; Ten in a Case; Weight per Case, About 65 lbs.

STEVENS
CRACK SHOT
Take Down (Factory No. 26)

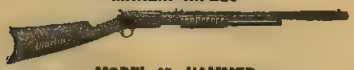
20 inch Round Barrel; Blued Frame; Lever Action, Oval Stock; Carbine Butt Plate; Knife Blade Front and Open Rear Sights; Weight Each, 4¼ lbs.

	Each
No. 2622—22 Caliber; Shoots 22 Short, 22 Long and 22 L. R. Cartridges, also C. B. Caps.	**$9 20**
No. 2632—32 Caliber; Shoots 32 Long RF Cartridges	**9 20**

One in a Box; Twenty-five in a Case, Weight per Case, About 125 lbs.

REPEATING RIFLES AND CARBINES

MARLIN RIFLES



MODEL 27—HAMMER

Take-down, slide action, visible hammer, side ejection, solid top, smokeless steel barrel, ivory bead front and Rocky Mountain rear sights, black walnut stock and slide handle.

No. C2725—25/20 **Winchester caliber,** center-fire, 24 in. octagon barrel, half magazine, 7 shots, w't 5¾ lbs., each $55.55

No. C2732—32 **Winchester (32/20) caliber,** center-fire, 24 in. octagon barrel, half magazine, 7 shots, w't 5¾ lbs.... .....each $55.55

MODEL 93—HAMMER

Solid frame, lever action, visible hammer, side ejection, solid top, 26 in. Special Smokeless Steel barrel, full magazine, 10 shots, Rocky Mountain front and rear sights, steel rifle butt plate, black walnut stock and fore-arm, w't 7½ lbs.

Round Barrel				
Nos.	F9330	F9332	F9340	F9355
Caliber	30/30	32 Win. Spec.	32/40	38/55
Each	$55 10★	55.10★	55.10★	55.10★
Octagon Barrel				
Nos.	C9430	F9432	F9440	F9455
Caliber	30/30	32 Win. Spec.	32/40	38/55
Each	$57.55	57.55★	57.55★	57.55★

MARLIN CARBINES

MODEL 93—HAMMER

Solid frame, lever action, visible hammer, side ejection, solid top, Special Smokeless steel barrel, full magazine, carbine front and rear sights, carbine steel butt plate, black walnut stock and fore-arm.

No. C9530—30/30 **caliber,** 20 in. round barrel, 7 shots, w't 6¼ lbs.....each $52.55

No. F9532—32 **Winchester Spec. caliber,** 20 in. round barrel, 7 shots, w't 6¼ lbs.★.....each $52.55

MARLIN SPORTING CARBINES

MODEL 93—HAMMER

A light weight, high power arm, with short barrel, for sportsmen's use. Differs from the regulation carbine in that it has two-thirds length magazine, shot gun rubber butt plate, ivory bead front and Rocky Mountain rear sights.

No. C9630—30/30 **caliber,** 20 in. round barrel, solid frame, 5 shots, w't 6 lbs.....each $60.90

ONE IN A BOX, TEN IN A CASE

WINCHESTER RIFLES

Model 92 Solid Frame. Full Magazine, Thirteen Shots

No. C181—25/20 **Winchester caliber,** 24 in. round barrel, w't 7 lbs.....each $48.65

No. C182—25/20 **Winchester caliber,** 24 in. octagon barrel, w't 7 lbs.....each $51.75

No. C183—32 **Winchester (32/20) caliber,** 24 in. round barrel, w't 7 lbs. ..... each $48.65

No. C184—32 **Winchester (32/20) caliber,** 24 in. octagon barrel, w't 7 lbs.....each $51.75

No. C185—38 **Winchester (38/40) caliber,** 24 in. round barrel, w't 7 lbs.....each $48.65

Model 92 Take Down. Full Magazine, Thirteen Shots

No. C181TD—25/20 **Winchester caliber,** 24 in. round barrel, w't 7 lbs.....each $68.00

No. C182TD—25/20 **Winchester caliber,** 24 in. octagon barrel, w't 7 lbs.....each $71.10

No. C184TD—32 **Winchester (32/20) caliber,** 24 in. octagon barrel, w't 7 lbs.....each $71.10

WINCHESTER RIFLES

Model 53—Lever action, lightweight, repeating, half magazine, 22 in. tapered round nickel steel barrel, flat top sporting rear sight with elevator, Lyman gold bead front sight, stock and forearm of selected walnut, straight grip shotgun type stock, steel butt plate.

No. C5325—25/20 **Winchester caliber,** solid frame, seven shots, w't about 6¼ lbs.....each $48.65

No. C5332—32 **Winchester (32/20) caliber,** solid frame, seven shots, w't about 6 lbs.....each $48 65

No. C5325TD—25/20 **Winchester caliber,** take-down, eight shots, w't about 6¼ lbs.....each $61.75

No. C5332TD—32 **Winchester (32/20) caliber,** take-down, eight shots, w't about 6 lbs.....each $61.75

WINCHESTER CARBINES

Model 92 Solid Frame, Full Magazine, Twelve Shots

No. C281—25/20 **Winchester caliber,** 20 in. round barrel, w't 5¾ lbs.....each $44.00

No. C283—32 **Winchester (32/20) caliber,** 20 in. round barrel, w't 5¾ lbs.....each $44.00

No. C285—38 **Winchester (38/40) caliber,** 20 in. round barrel, w't 5¾ lbs.....each $44.00

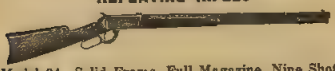
No. C287—44 **Winchester (44/40) caliber,** 20 in. round barrel, w't 5¾ lbs.....each $44.00

ONE IN A BOX, TEN IN A CASE

★ ITEMS MARKED THUS ★ ARE SHIPPED FROM FACTORY ONLY.

WINCHESTER RIFLES AND CARBINES

REPEATING RIFLES



Model 94—Solid Frame, Full Magazine, Nine Shots

No. C2106—30/30 caliber, 26 in. round barrel, w't 7¾ lbs.....each $57.55

No. C2206—30/30 caliber, 26 in. octagon barrel, w't 7¾ lbs.....each $62.10

No. C2306—25/35 caliber, 26 in. octagon barrel, w't 7¾ lbs.....each $62.10

No. C2406—32 Winchester Special caliber, 26 in octagon barrel, w't 7¾ lbs.....each 62.10

No. C2506—32/40 caliber, 26 in. octagon barrel, w't 7¾ lbs.....each $62.10

Model 94—Take-Down Full Magazine, Nine Shots

No. C2206TD—30/30 caliber, 26 in. octagon barrel, w't 7¾ lbs.....each $83.30

Model 55. Lever action, lightweight, repeating, half magazine, 24 in. tapered round nickel steel barrel, sporting rear sight with elevator, Lyman gold bead front sight, stock and forearm of selected walnut, straight grip shotgun type stock, steel butt plate.

No. C5530TD—30/30 caliber, take-down, five shots, w't about 6¾ lbs.....each $73.20

No. C5525TD—25/35 caliber, take-down, five shots, w't about 6¾ lbs.....each $73.20

REPEATING CARBINES

Model 94—Solid Frame. Full Magazine

No. C3160—30/30 caliber, 20 in. round barrel, 7 shots, w't 6¾ lbs.....each $53.20

No. C3260—30/30 caliber, 15 in. round barrel, 5 shots, w't 5¾ lbs.....each $53.20

No. C3360—25/35 caliber, 20 in. round barrel, 7 shots, w't 6¾ lbs.....each $53.20

No. C3460—32 Winchester Special caliber, 20 in. round barrel, 7 shots, w't 6¾ lbs.....each $53.20

ALL ABOVE ONE IN A PAPER WRAPPER, TEN IN A CASE

REPEATING CARBINES

Model 95—Solid Frame

No. C9520—30/40 Krag and Winchester caliber, 22 in. round, nickel steel barrel, 6 shots, carbine butt, w't 8 lbs.....each $75.65

Model 86—Take-Down, Half Magazine

No. C8633TD—33 Winchester caliber, 24 in. nickel steel, round barrel, blued, 5 shots, ivory hunting front sight, sporting rear sight, shot gun butt, w't 7¾ lbs., each.....$94.30

REPEATING RIFLES

Model 95—Solid Frame

No. C9730—30/40 Krag and Winchester caliber, 28 in. round, nickel steel barrel, 6 shots, rifle butt stock, w't 8¼ lbs.....each $75.65

SELF LOADING RIFLES

Take Down, 20 in. round, nickel steel barrel, pistol grip, plain walnut stock, not checkered

No. C9351TD—.351 caliber, self-loading Model 1907, 6 shots, w't 7¾ lbs.....each $92 65

No. C9401TD—401 caliber, self-loading Model 1910, 5 shots, w't 7¾ lbs.....each $92.65

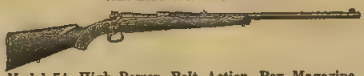
EXTRA MAGAZINES

No. C351—Extra Five-Shot Magazines, .351 caliber, for No. C9351TD rifle.....each $4.45

No. C401—Extra Four-Shot Magazines, .401 caliber, for No. C9401TD rifles.....each $4.45

ONE IN A BOX, TEN IN A CASE

REPEATING RIFLES



Model 54, High Power, Bolt Action, Box Magazine.

Solid frame only, 24 in. round tapered nickel steel barrel, pistol grip, stock and forearm of selected walnut, forearm and grip handsomely checked, shot gun type steel butt plate, cross-ribbed, Lyman gold bead front sight, Lyman No. 66W rear sight with a fixed leaf for point blank range, of 200 yards, and a folding leaf for 500 yards, 6 shots, w't about 7¾ lbs.

No. C5427—270 Winchester caliber.....each $79.90

No. C5430—30 Springfield (Government) 1906 caliber.....each $79.90

No. C5433—30/30 caliber.....each 79.90

ONE IN A PAPER WRAPPER, TEN IN A CASE

REPEATING CARBINES

Model 54 Carbine, High Power, Bolt Action, Box Magazine

Solid frame, 6 shot,length overall 40 in., 20 in. nickel steel barrel. Raised bases for front and rear sights, one-piece selected walnut stock with plain pistol grip, fluted forearm which joins the barrel with a smooth flowing line so as to enter a holster easily. Fitted with cross-ribbed, carbine type steel butt plate, low Lyman No. 26W Gold Bead front and specially designed Lyman No. 66W Carbine rear sights with a fixed leaf for point blank range of 200 yards and a folding leaf for about 500 yards, both leaves having "U" shaped sighting notches.

No. C5420—30 Springfield (Government) 1906 caliber, w't about 7¾ lbs.....each $75.10

AMBULANCES
MARQUETTE

TRUCK AMBULANCE

Built for Towing Heavy Motor Trucks and Busses. All Steel Construction; the Saddle Accommodates Truss Rods and Differential Housing; Supported on Heavy Bolster Plate Giving Plenty of Movement. Carbon Steel Axle Built into "A" Frame Construction to Provide Perfect Rigidity. Timken Tapered Roller Bearings, Two to Each Wheel, in Dust and Oil Proof Grease Reservoir; Alemite Lubrication

Demountable Disc Wheels, of Heavy Steel, Permit Easy Removal of Rubber Tires, Doing Away with Expense and Delay of Having Tires Pressed On or Off; Tires Come Off Simply by Unbolting the Discs.

Pole of 2½ inch Pipe with 1¾ inch Pipe Telescope Inside, Giving a Length Adjustment of 6 ft. 10 inches to 11 feet 6 inches; Pole has Three Positions of Angular Adjustment, Providing Two 8 Degree Variations; This Keeps the Load in Vertical Position and Eliminates Tipping or Sliding of the Dolly from Under the Load.

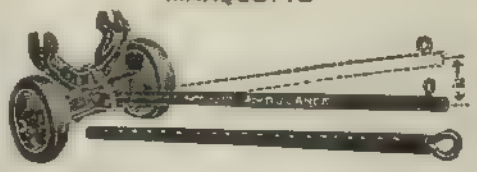
Specifications

Tread, from Center to Center of Wheel, 30 in.; Height from Ground to Saddle Support Arms, 21¼ inches; Width Between Saddle Supporting Centers, 21 in.; Depth from Top of Saddle Arms to Support, 2¼ in.

	Each
†No. MT—With Solid Cushion Rubber Wheels; Size, 18x4 inches; Weight Each, 312 lbs	$320 00

Loose

AMBULANCES
MARQUETTE



PASSENGER CAR AND LIGHT TRUCK AMBULANCE

Built for Towing Passenger Cars and Light Trucks. The Saddle is Made of Electric Steel and Accommodates Truss Rods and Any Differential Housing. The Saddle is Supported on a Heavy Bolster Plate and Operates as a Turntable —Carbon Steel Axle Built into Cross Channels. Timken Tapered Roller Bearings, Two to Each Wheel, in Dust Proof Grease Reservoir.

Demountable Disc Wheels, of Heavy Steel, Permit the Easy Removal of Rubber Tires, Without the Expense and Delay of Having Tires Pressed On or Off. Solid Cushion Rubber Tires.

Pole of Heavy 2 inch Pipe With 1¼ inch Pipe Inside Providing Length Adjustment from 7 feet 1 inch to 12 feet 10 inch. The Pole has Two Positions Giving an Angle Variation of 12 Degrees so that the Load May Always be in Vertical Position, Thus Eliminating Tipping or Sliding of the Dolly from Under the Load.

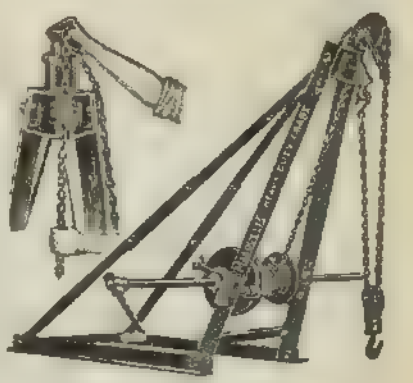
Specifications

Tread, from Center to Center of Wheel, 28 in.; Height from Ground to Saddle Support Arms, 21 in.; Width Between Saddle Support Arm Centers, 18½ inches; Depth from Top of Saddle Arms to Support Pads, 3 inches.

	Each
†No. MPT—With Solid Cushioned Rubber Wheels; Size, 16x3½ inches; Weight Each, 233 lbs	$210.00

Loose

AUTOMOBILE WRECKERS
MARQUETTE



HEAVY DUTY CRANE

The Marquette Gives a Leverage Ratio of 174 to 1

The Most Powerful and Simplest Crane Made.

(Small Illustration Shows Slipping Chain Through Swivel Head Slot for the **Direct Pull Off the Drum.** Done in a Jiffy.")

A New Type of Full Floating Roller Bearing Winch is Used with an **Epicyclic Gear** Fashioned From Two Heavy Gears Entirely Enclosed—Which Gives the Tremendous Leverage Ratio of 174 to 1 and Always Keeps the Load Under Control—a Great Elimination of Friction with Ease of Operation. This Gearing is Safe—12 Teeth Are Always in Mesh Instead of Two.

The Full Universal Swivel Head Provides for Grabbing the Load From Any Angle. The Chain Can be Dropped Through the Swivel Head in Just a Jiffy for a Direct Pull Off the Drum with no Extra Attachments or Expense.

The Boom is Adjustable to Several Different Heights for Any Desired Degree of Overhang. A Knob Adjustment on the Drum Permits Rapid Spooling or Unspooling of the Chain. A Positive Spring Lock on the Drum Prohibits the Load From Slipping or Dropping When Being Raised or Towed, Besides Acting as a Safety Factor Against Impact Shock.

A One-Man Crane. Easy and Convenient to Operate from the Ground and from Either Side of Service Car is Allowed by the Winch, Being Mounted Low on the Boom with Shaft Extending on Both Sides.

Steel Construction, Large Safety Allowances, No Weakening Bends, Great Rigidity, All Possible Stresses and Strains Safeguarded.

Specifications

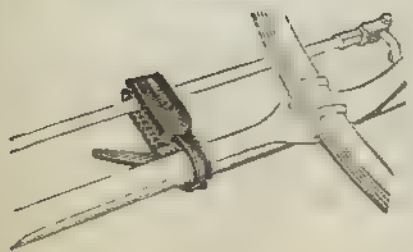
The Crane is Equipped with 35 feet of 3-B Chain.

Length of Base	42 inches
Width of Base	32 inches
Vertical Height of Boom in Upright Position	61½ inches
Vertical Height of Boom in Lowest Position	50½ inches
Height of Winch from Base of Crane	16 inches
Length of Crank Shaft	60 inches
Lifting Capacity	6000 lbs.
Shipping Weight	400 lbs.

	Each
No. MHDC—Lifting Capacity, 6000 lbs.; Weight Each, 400 lbs	$220.00

Loose

UNIVERSAL STEERING GEAR CLAMPS
HOLMES



Saves One Man When "Towing Car in Backwards"

A Universal Clamp for Clamping the Steering Gear Rigid to Front Axle While Towing in Disabled Cars and Trucks, with Rear End Suspended From Service Car.

Front Wheels Are Straightened Up and Clamp is Easily Applied to Any Convenient Place on Axle Without the Use of Any Tools. It is a Single Unit Device that Can be Carried in Service Car Without Danger of Some Part Becoming Separated and Lost.

It Consists of Duplicate Clamping Members with V Shaped Teeth Arranged to Grip Parallel Rod and a Circular Portion for Clamping the Axle, Making it Entirely Universal and Automatically Fitting Practically All Car and Truck Axels.

It is Clamped Together by Means of a ⅝ inch Bolt Held Against Rotation by Square Head and Fitted with Lever Nut.

A Compression Spring Forces the Clamping Jaws Wide Open When Nut is Loosened; this Also Facilitates the Placing of Clamp in Position, Requiring the Use of Only One Hand.

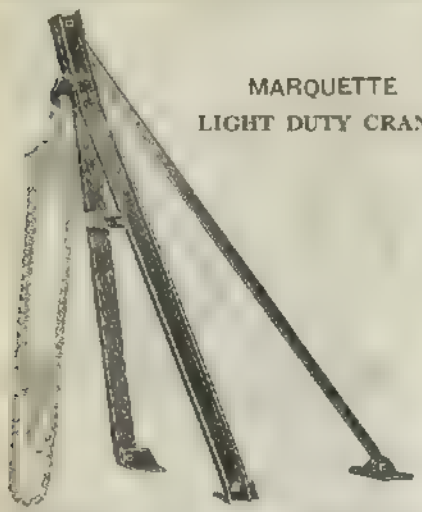
Made of Best Grade Malleable and of Ample Strength to Meet All Requirements.

It is Positive and Sure and Saves the Use of One Extra Man.

	Each
No. HSGC—Malleable Clamp; Weight Each, 6 lbs	$6 00

Loose

AUTOMOBILE WRECKERS



MARQUETTE
LIGHT DUTY CRANE

Adjustable to Three Different Heights

An Inexpensive Wrecking Crane That Will Bring in the Big-Paying Overhaul Jobs. Sturdily Built of All Steel Construction, with One Ton Capacity and Adjustable to Three Different Heights. It Will Easily and Quickly Hoist the Wreck. Just Bolt the Crane to the Truck Bed, Hook on the Chain Hoist or Block and Tackle From the Shop, and the Dealer is Equipped to Handle the Toughest Wrecks Within its Capacity.

It is Cheaper and Safer to Buy a Marquette Light Duty Crane Than it is for the Average Garage to Build One.

Mounted on a Service Car it is the Best Kind of an Advertisement for the Garage or Service Shop, and Invites Profitable Work Because it Shows That the Shop is Equipped to Handle it.

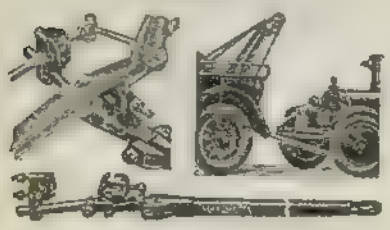
Specifications

Height Mounted	High	62 inches
	Medium	57 inches
	Low	52 inches
Width		30 inches
Length of Base		49 inches
Capacity		1 ton
Shipping Weight		94 lbs.

Each
No. MLDC—Capacity, 2000 lbs.; Weight Each, 94 lbs. **$40 00**
One in a Box

ONE MAN TOW POLES

MARQUETTE



Length Over All, 6 feet

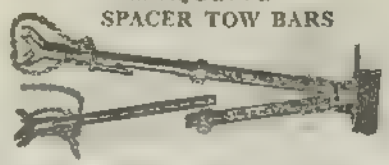
One Man Can Tow a Car or Two Cars with This New Tow Pole.

Requires No One to Steer the Car While Towing; the Most Economical Way for Towing New Cars From Freight Yards; Hook Up Made in a Few Minutes, Fastens to Axle and Tie Rod of Towed Car; Full Universal; When Towing Car with Self-Locking Steering Gear, Remove Drag Links; Strong Construction Throughout, with Ample Safety Allowances. Every Shop, Service Station and Car Agency Needs One.

Each
No. OMTP—Weight Each, 32 lbs. **$40.00**
Loose

TOWING POLES

MARQUETTE
SPACER TOW BARS



When Bringing in a Wreck, the Marquette Spacer Tow Bar Keeps Both Cars Properly Spaced and Under Absolute Control at All Times. The Wrecked Car Cannot Jam Into the Car Towing it.

Makes Two Cars Travel as a Unit—No Jerks or Sideway. Allows Towing Wreck Lower Down. Has 36 inch Arms Consisting of Steel Pipes Telescoped Together, Which Can be Extended to 50 inches. Bars Fit in "T" Slots—Quickly Put On or Removed. Full Universal Swivel. **A Necessity in Wrecking Equipment.**

Specifications

Extended Length of Arm	50 inches
Contracted Length of Arm	36 inches
Range of Adjustment	14 inches
Over All Length	50 inches
Shipping Weight	52 lbs.

Each
No. MTB—Weight Each, 52 lbs. **$44 00**
One in a Carton

MARQUETTE
STEERING GEAR TOW LOCK

A Necessity for Towing Wrecked Cars Backwards.

Now You Can Tow a Disabled Car Backwards Whenever Necessary. The Marquette Holds the Front Wheels in Line and Thus Enables Towing the Car Backwards as Fast and as Safely as Forwards. It Complies with All State Laws Regulating Towing.

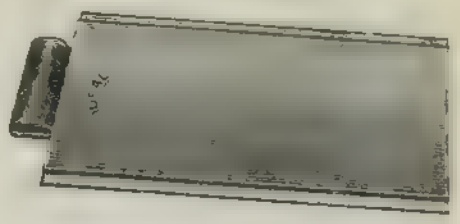
Attached or Detached in 20 Seconds, Simply by Turning the Set Screws. No Nuts to Lose; No Keys to Fall Out. The Marquette Consists of Two Crucible Steel Vices, Heat Treated and Connected by a Steel Rod.

Handy, Time-Saving, Durable—a Necessity for Every Wrecking Car. Fits All Cars.

Each
No MSGL—Weight Each, 16 lbs. **$10 50**
One in a Carton

CREEPERS

IDEAL



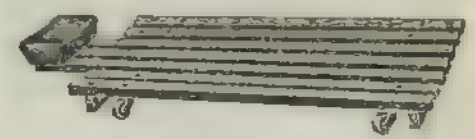
ALL STEEL

The Sturdiest, Most Rugged and Most Durable Creeper Ever Built; Nothing to Get Out of Order, Nothing to Break; Made of Heavy 18 Gauge Sheet Steel; Welded; Cannot Sag; No Laths to Break; Ends Reinforced with Steel Cross Members; Comfortable Leatherette Head Rests; Concave Surface Fits Mechanics Back; Cannot Tear Clothes Nor Rip Off Buttons; Painted Bright Green Enamel; Large Steel Top Casters with Iron Wheels that Permit Free and Easy Action Under the Car; Caster Holder Bolted to Cross Member; No Rivets to Tear Loose, Easily Replaced.

Specifications

Length, 40 inches; Width, 19 inches

Each
No. 81C—Weight Each, 14 lbs. **$8 00**
One in a Heavy Paper Bag; Six in a Case



SERVICE

ALL WOOD

All Wood Work Seasoned Oak; Natural Finish; Corners Bolted; Steel Ball Bearing Casters Bolted to Body; Form Fitting Body

Specifications

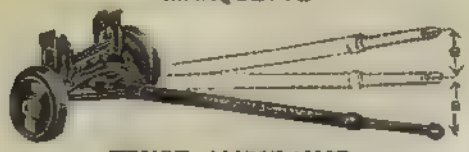
Length, 36 inches; Width, 15 inches; Head Rest, 3x8 inches; Well Upholstered.

Each
No. DNW—Weight Each, 8 lbs. **$4.00**
Loose

SHAPLEIGH'S POINTERS

When looking over Wreckers, Creepers, etc., don't forget Jacks, Wrenches, Pliers, Tool Boxes, Wheel Pullers. All of these are necessary equipment on the Service Truck.

AMBULANCES
MARQUETTE



TRUCK AMBULANCE

Built for Towing Heavy Motor Trucks and Busses. All Steel Construction; the Saddle Accommodates Truss Rods and Differential Housing; Supported on Heavy Bolster Plate Giving Plenty of Movement. Carbon Steel Axle Built into "A" Frame Construction to Provide Perfect Rigidity. Timken Tapered Roller Bearings, Two to Each Wheel, in Dust and Oil Proof Grease Reservoir; Alemite Lubrication

Demountable Disc Wheels, of Heavy Steel, Permit Easy Removal of Rubber Tires, Doing Away with Expense and Delay of Having Tires Pressed On or Off; Tires Come Off Simply by Unbolting the Discs.

Pole of 2½ inch Pipe with 1½ inch Pipe Telescope Inside, Giving a Length Adjustment of 6 ft. 10 inches to 11 feet 6 inches; Pole has Three Positions of Angular Adjustment, Providing Two 8 Degree Variations; This Keeps the Load in Vertical Position and Eliminates Tipping or Sliding of the Dolly from Under the Load.

Specifications

Tread, from Center to Center of Wheel, 30 in.; Height from Ground to Saddle Support Arms, 21¾ inches; Width Between Saddle Supporting Centers, 21 in.; Depth from Top of Saddle Arms to Support, 2¾ in.

	Each
No. MT—With Solid Cushion Rubber Wheels; Size, 18x4 inches; Weight Each, 312 lbs	$320 00

Loose

AMBULANCES
MARQUETTE

PASSENGER CAR AND LIGHT TRUCK AMBULANCE

Built for Towing Passenger Cars and Light Trucks. The Saddle is Made of Electric Steel and Accommodates Truss Rods and Any Differential Housing. The Saddle is Supported on a Heavy Bolster Plate and Operates as a Turntable—Carbon Steel Axle Built into Cross Channels. Timken Tapered Roller Bearings, Two to Each Wheel, in Dust Proof Grease Reservoir.

Demountable Disc Wheels, of Heavy Steel, Permit the Easy Removal of Rubber Tires, Without the Expense and Delay of Having Tires Pressed On or Off. Solid Cushion Rubber Tires.

Pole of Heavy 2 inch Pipe With 1¼ inch Pipe Inside Providing Length Adjustment from 7 feet 1 inch to 12 feet 10 inch. The Pole has Two Positions Giving an Angle Variation of 12 Degrees so that the Load May Always be in Vertical Position, Thus Eliminating Tipping or Sliding of the Dolly from Under the Load.

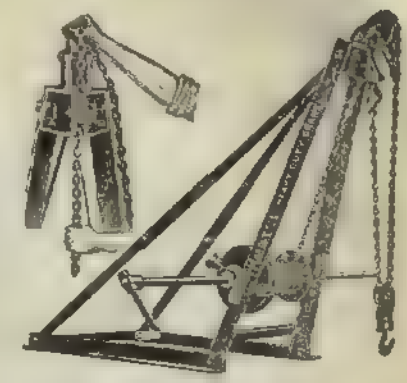
Specifications

Tread, from Center to Center of Wheel, 28 in.; Height from Ground to Saddle Support Arms, 21 in.; Width Between Saddle Support Arm Centers, 18½ inches; Depth from Top of Saddle Arms to Support Pads, 3 inches.

	Each
No. MPT—With Solid Cushioned Rubber Wheels; Size, 16x3½ inches; Weight Each, 233 lbs	$210 00

Loose

AUTOMOBILE WRECKERS
MARQUETTE



HEAVY DUTY CRANE

The Marquette Gives a Leverage Ratio of 174 to 1

The Most Powerful and Simples rane Made.

(Small Illustration Shows Slipping Chain a rough Swivel Head Slot for the Direct Pull Off the Drum. Done in a Jiffy.")

A New Type of Full Floating Roller Bearing Winch is Used with an **Epicyclic Gear** Fashioned From Two Heavy Gears Entirely Enclosed—Which Gives the Tremendous Leverage Ratio of 174 to 1 and Always Keeps the Load Under Control—a Great Elimination of Friction with Ease of Operation. This Gearing is Safe—12 Teeth Are Always in Mesh Instead of Two.

The Full Universal Swivel Head Provides for Grabbing the Load From Any Angle. The Chain Can be Dropped Through the Swivel Head in Just a Jiffy for a Direct Pull Off the Drum with no Extra Attachments or Expense.

The Boom is Adjustable to Several Different Heights for Any Desired Degree of Overhang. A Knob Adjustment on the Drum Permits Rapid Spooling or Unspooling of the Chain. A Positive Spring Lock on the Drum Prohibits the Load From Slipping or Dropping When Being Raised or Towed, Besides Acting as a Safety Factor Against Impact Shock.

A One-Man Crane. Easy and Convenient to Operate from the Ground and from Either Side of Service Car is Allowed by the Winch, Being Mounted Low on the Boom with Shaft Extending on Both Sides.

Steel Construction, Large Safety Allowances, No Weakening Bends. Great Rigidity, All Possible Stresses and Strains Safeguarded.

Specifications

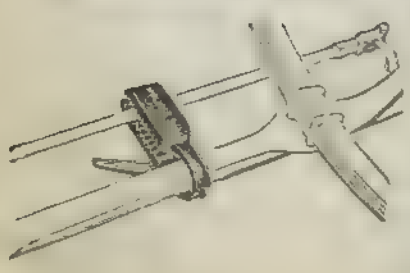
The Crane is Equipped with 35 feet of 3-B Chain.

Length of Base	42 inches
Width of Base	32 inches
Vertical Height of Boom in Upright Position	61½ inches
Vertical Height of Boom in Lowest Position	50½ inches
Height of Winch from Base of Crane	16 inches
Length of Crank Shaft	60 inches
Lifting Capacity	6000 lbs
Shipping Weight	400 lbs.

	Each
No. MHDC—Lifting Capacity, 6000 lbs.; Weight Each, 400 lbs	$220.00

Loose

UNIVERSAL STEERING GEAR CLAMPS
HOLMES



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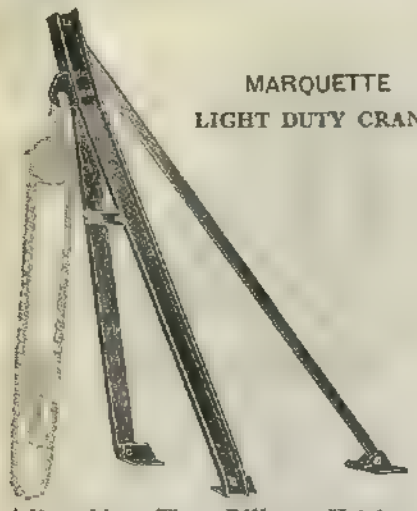
	Each
No. HSGC—Malleable Clamp; Weight Each, 6 lbs.	$8 00

Loose

AUTOMOBILE WRECKERS



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It is Cheaper and Safer to Buy a Marquette Light Duty Crane Than it is for the Average Garage to Build One.

Mounted on a Service Car it is the Best Kind of an Advertisement for the Garage or Service Shop, and Invites Profitable Work Because it Shows That the Shop is Equipped to Handle it.

Specifications

Height Mounted	High	62 inches
	Medium	57 inches
	Low	52 inches
Width		30 inches
Length of Base		49 inches
Capacity		1 ton
Shipping Weight		94 lbs.

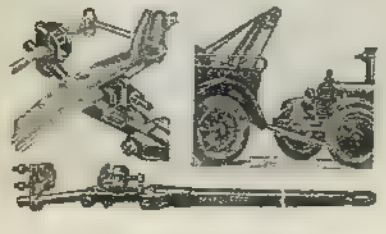
Each

No. MLDC—Capacity, 2000 lbs.; Weight Each, 94 lbs. **$40.00**

One in a Box

ONE MAN TOW POLES

MARQUETTE



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Requires No One to Steer the Car While Towing; the Most Economical Way for Towing New Cars From Freight Yards; Hook Up Made in a Few Minutes, Fastens to Axle and Tie Rod of Towed Car; Full Universal; When Towing Car with Self-Locking Steering Gear, Remove Drag Links; Strong Construction Throughout, with Ample Safety Allowances Every Shop, Service Station and Car Agency Needs One.

Each

No. OMTP—Weight Each, 32 lbs. **$40.00**

Loose

TOWING POLES

MARQUETTE
SPACER TOW BARS

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Makes Two Cars Travel as a Unit—No Jerks or Sidesway. Allows Towing Wreck Lower Down. Has 36 inch Arms Consisting of Steel Pipes Telescoped Together, Which Can be Extended to 50 inches. Bars Fit in "T" Slots—Quickly Put On or Removed. Full Universal Swivel. A Necessity in Wrecking Equipment.

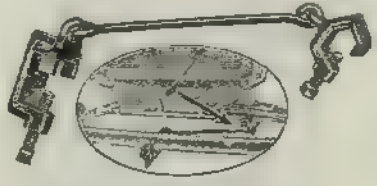
Specifications

Extended Length of Arm.	50 inches
Contracted Length of Arm	36 inches
Range of Adjustment	14 inches
Over All Length	50 inches
Shipping Weight	52 lbs.

Each

No. MTB—Weight Each, 52 lbs. **$44 00**

One in a Carton



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Attached or Detached in 20 Seconds, Simply by Turning the Set Screws. No Nuts to Lose; No Keys to Fall Out. The Marquette Consists of Two Crucible Steel Vices, Heat Treated and Connected by a Steel Rod.

Handy, Time-Saving, Durable—a Necessity for Every Wrecking Car. Fits All Cars.

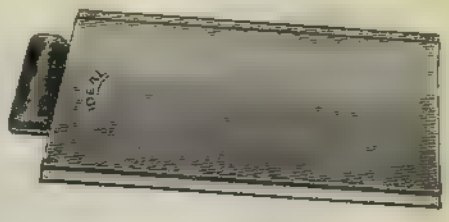
Each

No MSGL—Weight Each, 16 lbs. **$10.50**

One in a Carton

CREEPERS

IDEAL



ALL STEEL

The Sturdiest, Most Rugged and Most Durable Creeper Ever Built; Nothing to Get Out of Order, Nothing to Break; Made of Heavy 18 Gauge Sheet Steel; Welded; Cannot Sag; No Laths to Break; Ends Reinforced with Steel Cross Members; Comfortable Leatherette Head Rests; Concave Surface Fits Mechanics Back; Cannot Tear Clothes Nor Rip Off Buttons; Painted Bright Green Enamel; Large Steel Top Casters with Iron Wheels that Permit Free and Easy Action Under the Car; Caster Holder Bolted to Cross Member; No Rivets to Tear Loose, Easily Replaced.

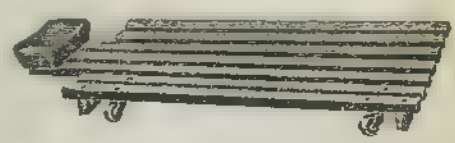
Specifications

Length, 40 inches; Width, 19 inches

Each

No. 81C—Weight Each, 14 lbs. **$8 00**

One in a Heavy Paper Bag, Six in a Case



SERVICE

ALL WOOD

All Wood Work Seasoned Oak; Natural Finish; Corners Bolted; Steel Ball Bearing Casters Bolted to Body; Form Fitting Body

Specifications

Length, 36 inches; Width, 15 inches; Head Rest, 3x8 inches; Well Upholstered.

Each

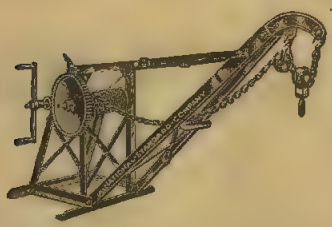
No. DNW—Weight Each, 8 lbs. **$4.00**

Loose

SHAPLEIGH'S POINTERS

When looking over Wreckers, Creepers, etc., don't forget Jacks, Wrenches, Pliers, Tool Boxes, Wheel Pullers. All of these are necessary equipment on the Service Truck.

NATIONAL-STANDARD WRECKING CRANE



Simplicity of construction combined with correct design enables us to offer the "Standard" Wrecking Crane, which has maximum capacity, strength and efficiency, at a reasonable price.

CORRECTLY DESIGNED

The Standard Wrecking Crane is designed so that there are no breaking strains on any of the parts. Its construction is simple—all unnecessary parts have been eliminated, yet the Crane is highly efficient and has tremendous strength. It is quickly adjusted, fast in operation and is a one-man outfit.

OCCUPIES SMALL CAR SPACE

The base of the "Standard" Wrecking Crane is 30 in. wide by 86 in. long, a compact size that enables it to be installed on small cars such as the Ford, Chevrolet and others. Yet its construction is such that this small base does not decrease its strength. This feature has the added advantage of giving the operator room to work around the Crane when it is installed in the car.

TREMENDOUS POWER

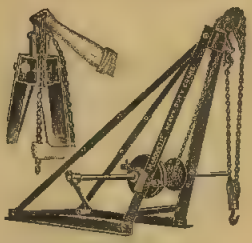
The gear ratio of this Crane is ample and enables you to handle many wrecks by direct pull with the chain, which is considerably faster than when using the multiple block. In hard pulls the multiple blocks give ample power to handle the worst wrecks. The gearing is not compounded and for that reason the full length of chain may be pulled from the drum at a rapid speed.

BOOM ADJUSTABLE BY ONE MAN

The boom may be adjusted for height by one man without danger of dropping, for when placed in its lowest position, lugs attached to the sliding strap prevent the boom from falling. Two locking pins are easily removed, making ten working heights instantly available.

No. F6144—93—Height, from 40 to 70 in. Base, 30x86 in. Maximum leverage, 120 to 1. Size of chain, $\frac{5}{16}$ in.—26 ft. long. Length of boom, 72 in. Net weight, 390 lbs. Shipping w't 415 lbs★.....each $211.10

MARQUETTE HEAVY DUTY CRANE



WITH 50 FEET OF CHAIN

This wreck-handling equipment enables you to quickly and safely handle any wreck. It has many important features. Note these advantages:

1st. **A new type full floating roller bearing winch** fashioned from two heavy gears entirely enclosed, provide a leverage ratio 174 to 1. A pull of 6 pounds on the crank lifts a load of 1044 pounds on the hook. This new gearing arrangement is safe from breaking of teeth and consequent dropping of load because 12 teeth are always in mesh.

2nd. A one man wrecking outfit—can be operated from the ground on either side. The tremendous power of this crane enables one man to handle most any job alone.

3rd. Boom is adjustable to four positions. One man can do this by hooking chain block hook on back frame spacer and turning handle; chain can be tightened, bolts can be removed and boom lowered or raised to desired position and bolts replaced.

4th. Has two speeds—high and low. A simple ingenious mechanism permits changing gears into high speed for unspooling or taking up slack in chain. Low speed for actual lifting or pulling in of load.

5th. The boom head is full universal which permits pulling in load at any angle. Head is equipped with clevis for anchoring guy lines.

6th. A positive lock on drum prohibits load from slipping or dropping when being raised or towed; besides acting as a safety factor against impact shock.

7th. Boom head is so constructed that chain can be dropped through head in a juffy for making direct pull off drum.

8th. Heavy steel construction, sturdy lines, few wearing parts, large safety allowances.

9th. Equipped with 50 ft. of B. B. B. chain. As much as 200 ft. of cable can be used successfully . When standard 50 ft. length is desired, chain is most satisfactory. When longer lengths are desired, $\frac{3}{8}$ inch extra flexible cable is recommended.

No. F6145—Length of base 42 in., width of base 32 in. Vertical height of boom in upright position 61$\frac{1}{2}$ in. Vertical height of boom in lowest position 50$\frac{1}{2}$ in. Height of winch from base of crane 16 in. Length of crank shaft 60 in. Lifting capacity 3$\frac{1}{2}$ ton. Shipping w't each 410 lbs.★.....each $216.65

★ Items marked thus ★ are shipped from factory only.

MARQUETTE SPACER TOW BARS

Improved Type

Universal in every direction

Showing the secure and easy connection of Tow Bar to the frame ends of a disabled car.

A most useful and efficient towing spacer connection. No service car is complete without one. While bringing in a wreck, this Spacer Tow Bar keeps both cars properly spaced and under absolute control at all times.

It makes the two cars travel as a unit, prevents their bumping together and stops all destructive jerking and sidesway. It permits wrecked cars to be raised but a few inches off the ground while towing, this preventing strain on rear of service car.

Improved design makes them unbreakable. Quick connection is made by inserting pin in vertical position, which forms a common swivel point for both bars. The heavy coupling piece is bolted to the truck. Bars quickly removed for carrying in service car when not in use.

Heavy compression spring in each bar absorbs all shocks. Chain grip locks provide quick, tight fastenings to the disabled car. Universal forks permit a wide latitude of fastenings.

No. F7831—Extended length of arms 50 in., contracted length of arms 36 in., range of adjustment 14 in., w't each 52 lbs.★.....each $48.90

LOOSE

MARQUETTE STEERING GEAR TOW LOCK

A Necessity for Towing Wrecked Cars Backwards

For towing disabled cars backwards whenever necessary.

This Device holds the front wheels in line and enables towing the car backwards as fast and as safely as forwards.

It complies with all state laws regulating towing.

Attached or detached in 20 seconds.

Consists of two crucible steel vices, heat treated and connected by a steel rod.

No. F6198—Fits all cars, w't each 4 lbs.★ .....each $10.55

LOOSE

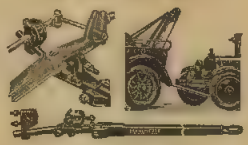
MARQUETTE PORTABLE SERVICE CART

This Cart is equipped with three trays, has room for every tool from a reamer to a heavy power drill. Also an extra tray for placing under motor to catch dripping oil when taking down motor. Helps keep shop clean. It has several handy compartments for rings, pins, pistons, bolts and small parts.

No. F8050—All steel construction. Angle steel posts, strong handle. One swivel caster and two stationary wheels all with bronze bearings and rubber tired. Size overall: height 31½ in., width 18½ in., length 34½ in., w't 60 lbs.★....each $50.00

ONE IN A CRATE

MARQUETTE ONE MAN TOW POLE



Steers the Car Being Towed

One man can tow a car or two cars with this Tow Pole. It saves the time of an extra man sent out to steer the car being towed. Requires no one to steer the car while towing. It steers one or two towed cars in the same tracks as the pulling car. It provides the most economical way for towing new cars from freight yards. Hook-up made in a few minutes. The Marquette fastens to axle and tie rod of towed car. Full universal. When towing car with self-locking steering gear, remove drag links. Strong construction throughout, with ample safety allowances. Every shop, service station and car agency needs the handy Marquette ONE MAN Tow Pole. A valuable addition to your service or wrecking cars. Attachment for tubular axles can be secured at small additional cost.

No. F7830—Length overall 6 ft., w't each 31 lbs.★.....each $40.00

LOOSE

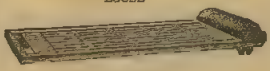
AUTO CREEPERS

Built of hardwood lumber. Fastened together with cement coated nails making it very rigid. Equipped with upholstered leatherette head rest and tool racks.

Creeper is 23×36 in., mounted on heavy steel swivel type casters. Finished in weathered oak stain.

No. C6173—W't each 8 lbs., each $3.35

LOOSE



STANDARD

A strong, light-weight creeper, all steel. Frame is riveted and electric-welded with welded steel bands for the bed. Oil-proof cloth head-rest. Four ball-bearing casters.

No. F6140—Model B. Size 15½×39 in., height 2½ in., w't each 18 lbs., each★ $7.20

LOOSE

GARAGE JACKS

WALKER LIFT-A-CAR

A Few Short Strokes with the 48 inch Handle Lifts the Car to Any Desired Height; The Short Handle Clears Gas Tanks, Bumpers, Spare Tires and Fenders

The Foot Lift 3½ inches From the Ground When Lowered Will Grab the Axle of Any Low Slung Car and Make the Lift to the Desired Height; Especially Designed to Enable Service Men to Render Quick Service on All Cars, Especially Those With Low Axles and Balloon Tires.

Built to Lift One Corner of the Heaviest Car with Minimum Effort; All Working Parts are Sturdily Built; The Frame is Malleable Iron; The Pawls and Cap are Drop Forged; The Rack Bar is Case Hardened Steel and the Cantilever Principle of Lifting, Combined with Perfect Principles of Leverage, Make Lift-a-Car an All Around Garage Jack.

Specifications

Height 7¼ inches; Height of Foot, 3½ inches —7¾ inches; Raise 18¾ inches; Wheel Base 10½ inches; Capacity 2000 lbs.

Each

No. W715A—Weight Each, 40 lbs. .. .$35.00

Loose

MARQUETTE MODEL "G" TRUCK JACK

A Profitable and Indispensable Jack for Every Shop Handling Heavy Vehicles. Provides a Quicker, Easier and Safer Method for Handling Heavy Trucks and Busses up to 12,000 lbs. 25 lbs. Pressure on the Handle Lifts a Ton on the Saddle.

Multiple Stroke; Planatary Gearing; Cut Gear Teeth

Two Reductions; Less Friction; the Load Rolls Up on Roller Bearings.

Simple Reversing Mechanism.

Long Curved Handle Bars Make it Easy to Place Jack Under Front or Rear Axle.

Handle is Adjustable to Different Lengths, Making the Distance from Swivel Cap to End of Handle 6 feet 2 inches to 7 feet when Extended.

Easy to Dolly Under the Wheels, Due to its Short Wheel Base and Low Handle Bar. One Center Caster, Only 26 inches from Center of Rear Wheels, Makes it Easy to Swivel, Steer and Shift Around.

The Caster has a Thrust Ball Bearing. Both the Caster and the Wheels have Roller Bearings.

Wide, Safe Support of Load Resting Directly on the Extreme Outer Ends of the Axle, Next to Wheels, Center to Center 15½ inches; Outside to Outside of Rear Axle Shaft 19 inches.

Lifting Range from 5 inches (Low) to 17¾ inches (High); Range 12¾ inches; Capacity 12,000 lbs

Each

†No. G—Weight Each, 24 lbs $230 00

Loose

TIRE SERVICE JACK

MARQUETTE

A Universal Jack; With a New Sure Grip Swivel Cap; Steel Construction Throughout Jack; Drop Forged Pawls; Heat Treated Swivel Cap; Simple Reversing Mechanism; The Jack Drops Automatically to Low Position After Load Leaves Cap; Safe, It Cannot Drop while Load is On; Long Handle Gives a Big Leverage and Clears Gas Tank, Bumpers, Trunk, Spare Tires, Etc.

Specifications

Low, 4½ inches; High, 15½ inches; Lift, 11 inches; Capacity, 1½ Tons

Each

No. E—Weight Each, 45 lbs.....$40.00

Loose

WALKER

Every Conceivable Lift that is Required Can be Made in the Smallest Operating Space with the Least Manual Effort. When Set to Lift the Handle Cannot Pass Beyond a Vertical Position. This Eliminates the Danger of a Man Being Thrown Against the Car or the Handle Hitting the Car.

There are no Contact Rods on the Handle to Work with the Fingers, Which Means That the Operator Has a Firm Grip on the Handle with no Other Duties for His Fingers While Operating the Jack. There is No Possibility of Breaking the Jack by Attempting to Lift Beyond its Maximum Height. On the Last Up Strokes an Automatic Reverse Operates and Another Handle Stroke Starts the Jack Down When a Man is Working Under a Car, After Lift Has Been Made, the Handle Can be Unlocked From its Connection with the Lift Members so that at Any Contact with the Handle by a Passing Car or Another Mechanic Will Not Raise or Drop the Load

Specifications

Low Lifting Point	5 inches
Raised Under Power	12 inches
Maximum Height	17 inches
Capacity	5000 lbs.

Each

No. W740—Weight Each, 120 lbs.....$72 00

Same Construction as No. W740, Except it is Short Coupled, That is the Frame is 13½ inches Shorter and Has 6 inch Malleable Wheels; Particularly Adapted to Loading and Unloading Freight Cars.

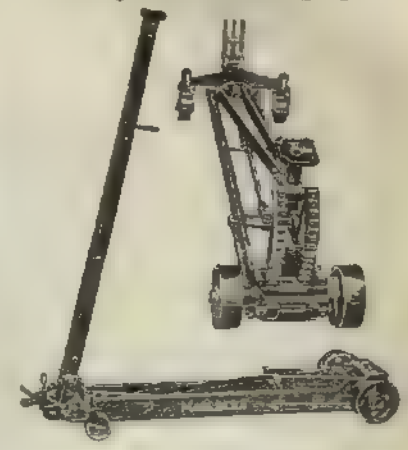
Each

No. W742A—Weight Each, 120 lbs.....$72 00

Loose

GARAGE JACKS

MARQUETTE MODEL "D"



BALLOON JACK

Only 5½ inches High. Goes Under Lowest Axle on Cars with Deflated Balloon Tires. Handles All Types of Cars; Standard or Balloon Equipped. The Marquette is Quickly Stepped Up with a Foot Lever to Height of Load. See Illustration.

Load Rolls Up on Pinion Floating on Axle Equipped with Roller Bearings, Making Lift Practically Frictionless; Lifts Any Car with a Few Short, Easy Strokes.

Five Operating Positions of Handle; This Means Room to Work Handle in High Position When Close to Walls or Other Cars; Low Position to Clear Bumpers, Trunks, Etc.

Handle Locks Upright Out of Aisle When Jack is Under Car. Large Swivel Cap Can be Adjusted 2⅝ inches.

To Reverse and Let Load Down Simply Throw in the Reverse Lever and Operate Same as When Lifting. After Swivel Cap Leaves Load Jack Automatically Drops to Lowest Position.

Specification

Range	From 5½ inches to 17¼ inches
Length of Body	46 inches
Tread	11¾ inches
Weight	112 lbs.
Capacity	5000 lbs.

Each

No. C34—With 5¾ inches Diameter Wheels $80 00

†No. C38—With 4 inch Wide Wheels .. 88 00

†No. C46—With Rubber Tires . 106 00

Loose

Items Marked † Not Carried in Stock. Can Only be Furnished by Shipping Direct from Factory, F. O. B., St. Paul, Minn.

GARAGE JACKS

WALKER

HYDRAULIC

Roll a Car

The Handle Operates in Any Position. You Can Use a Stroke as Short as 4 inches if Necessary or You Can Make a Single Stroke from an Upright Handle Position to the Lowest or Horizontal Position.

And for Dollying, a Plunger Operated from the Handle Locks the Handle Rigid at Either of Two Points.

A Convenient Foot Operated Reverse Pedal Releases the Load, and This is Supplemented by a Handle Lever That May be Used When the Handle is in Horizontal Position.

In This Position the Handle Also Protects the Reverse Pedal from Accidental Release.

The Handle Has Two Definite Stops—it Cannot Go Past the Vertical Position and Cannot Touch the Floor When in the Horizontal Position. A Special Safety Valve in the Large Oil Reservoir Acts as an Automatic Emergency Release Which Absolutely Prevents Overloading. The Rear Casters Are Mounted on Radial Ball Thrusts and Completely Shrouded to Shed Water When the Jack is Used on the Wash Rack.

The Construction Throughout is Rugged and Strong. Wear on the Hydraulic Parts is Reduced to a Minimum Through Exclusive features of Design. The Entire Hydraulic Mechanism is Mounted on a Fulcrum Pin at the Rear, Giving a Direct Drive to the Cantilever Arm and Eliminating Wear or Stress Upward or Downward on the Piston or Connecting Rod.

The Walker Hydraulic Has the Same Counterbalanced Construction That Makes it Position so Easily—the Same Low Starting Point of 5 inches and High Raising Point of 17 inches—the Same Sturdy, Non-Tipping Cap Construction. And in Addition it Has the Smooth, Easy Lifting Qualities That Hydraulic Operation Gives.

The New Hydraulic Roll-A-Car Has Positive Safety Features That Prevent Overloading or Accidental Release of the Jack While Under Load. It Operates in Closest Quarters, Up Against Obstructions, Under Running Board or Fender—and as Little as a four-inch Handle Stroke is All That is Required to Make a Lift.

All Parts of the Hydraulic Mechanism Are Built with Ample Over-Capacity to Guarantee a Full Load of 5000 pounds. A Large Oil Reservoir, Together with Special Recesses in the Cylinders to Catch and Return Oil Forced Past the Piston, Makes One Filling of Oil Last Indefinitely. Felt Washers Prevent Pistons From Carrying Dirt Into Cylinders. Precision Honed Cylinders Insure Against Loss of Pressure and Insure Long Life and Easy Operation.

Specifications

Low Lifting Point	5 inches
Raise Under Power	12 inches
Maximum Height	17 inches
Capacity	5000 pounds
Floor Clearance	1⅞ inches

Each

No. 770—Weight Each, 165 lbs.....$98.00

Loose

GARAGE JACKS

MARQUETTE

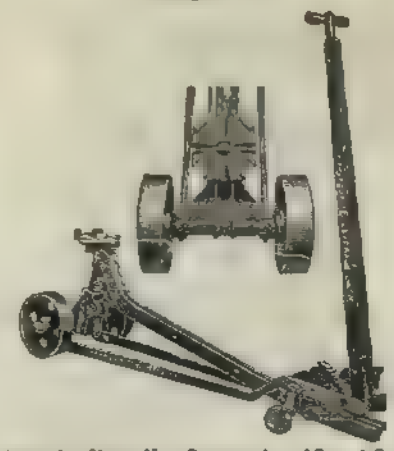


Illustration Shows New Construction of Swivel Cap

Improved Model

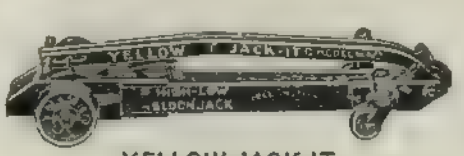
(Formerly "Red Devil")

Has 100 Per Cent Increased Leverage Over Old Red Devil and a Corresponding Ease in the Release of the Load; Has a Hinged Handle That Permits Bringing Handle Up Out of Aisle When Load is Raised or Folds Flat When Not in Use or Makes Easy Swivel Cap Adjustment When Car Has Rear Protrudances; Has a Big, Generous Swivel Cap (5x5 inches) of All Steel with a Large Center Hole to "Take" Drain Plugs and Grooved to Accommodate Truss Rods; This Exclusive Swivel Cap Feature on the Wood-Imes Leverage Jack Puts a Stop Forever to the Harmful Abuse of Supporting a Car on a Drain Plug When Jacking Up; Has Every Working Part of All Steel Construction; Does in One Stroke What the Average Jack Requires Six Strokes to do, as it Raises or Lowers Any Car with One Stroke; No Complicated Parts or Operations.

When Not in Use Fold the Handle Down Flat and Shove the Jack Under a Bench or in a Corner Out of the Way.

Each

No. WB—Adjusts 8¼ to 13¼ inches; Lifts 4½ inches, Length Over All, 62 inches; Long Folding Handle; Steel Wheels; Weight, 125 lbs. $64.00



YELLOW JACK-IT

HIGH-LOW BLOON JACK

Designed to Handle Any Car with Balloon Tires. It Has a Lifting Range of From 6 inches When Lowered to 14¼ inches at Maximum Height; Ratchet Mechanism; is Simple, and in Close Quarters Permits Raising the Load by Short Strokes, Holding the Handle at Any Angle Desired.

Specifications

Length of Jack, 43½ inches, Length of Handle, 42 inches; Diameter of Wheels, 6 inches; Face of Wheels, 2½ inches, Diameter of Casters, 3⅜ inches; Axle in Large Wheels, 1¼ inches; Lift, 8¼ inches; Minimum Height, 6 inches; Maximum Height, 14¼ inches, Weight, 134 lbs.; Capacity, 5,000 lbs.; Roller Bearings Throughout.

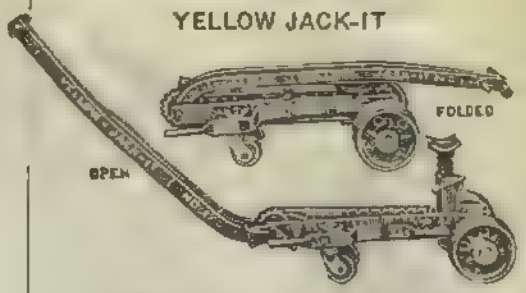
Each

No. 4Y—Weight Each, 134 lbs.....$80 00

Loose

GARAGE JACKS

YELLOW JACK-IT



For Pleasure Cars and Light Trucks; Has a Lifting Capacity Up to 5,000 lbs.

Its Short Length of 31 inches is a Great Advantage When Unloading Automobiles From Freight Cars and in Close Places. Handle Folds Down When Not in Use. So Compact That it May be Quickly Thrown in the Wrecking Truck When Called Out on a Job.

Pressure on the Foot Lever Raises the Rack Bar Up to Meet the Load. Then the Load is Lifted by Strokes of the Handle. Ratchet Mechanism Makes it Possible to Operate the Jack with Handle at Any Desired Angle. A Full Sweep Stroke is Not Necessary.

Specifications

Length of Jack, 31 inches; Length of Handle, 38 inches; Diameter of Wheels, 7½ inches; Face of Wheels, 2½ inches; Diameter of Caster Wheels, 3⅜ inches; Face of Caster Wheels, 1¼ inches; Axle in Large Wheels, 1¼ inches; Roller Bearings, Our Own; Ratchet Lift, 5 inches; Maximum Lift, 16¼ inches; Range of Adjustment, 3½ inches; Minimum Height, 8¾ inches; Capacity, 5,000 lbs.

Each

No. 1Y—Weight Each, 109 lbs.....$80.00

Loose

AUTO LEGS AND JACKS

MARQUETTE

The Marquette Combined Auto Leg and Screw Jack is a Reliable Means of Supporting the Heaviest Car and Light Trucks in an Elevated Position While Making Repairs. The Only Auto Leg that Can be Raised or Lowered While in Use; Adjustable to the Fraction of an Inch; Nothing Else Needed to Both Lift and Support Cars. Heavily Constructed of Malleable Iron; Large Safety Allowances.

Specifications

Range of Screw, 6 inches; Range of Upper Extension, 7½ inches; Low Position, 10½ inches; High Position, 24 inches; Capacity, 4 tons.

Each

No. 1AL—Weight Each, 21 lbs.....$14 50

Loose

FISHING REELS

MARTIN AUTOMATIC

For Fly Fishing

FLY-WATE REEL

Made of Duraluminum, a Light, Strong Metal; Milled Brass Gears that have Large Teeth Insuring Long Life. The Spindle is of Hardened Steel and the Line Spool is of Light Aluminum, Fitted with a Large, Hardened Steel, Reversible Line Guide Made the Full Size of the Opening for the Line which Prevents Piling and Snarling of the Line. The New Spring Tension Throw-Off is Made Practically Flush with the Side of the Reel and Operated by Lifting the Release with the Thumb Nail and Allowing the Drum to Revolve Slowly in the Palm of the Hand.

Per Dozen

No. MFW—Capacity 90 feet of "G" Line, Diameter of Spool, 2½ inches; Width of Spool, ⅜ inch; Weight Each, 6 ozs.; Shipping Weight, 7½ lbs. . **$168.00**

Twelfth Dozen in a Chamois Bag in a Box

Per Dozen

No. MA1—Capacity, 75 feet; Diameter of Spool, 3 inches; Width of Spool, ½ inch; Weight Each, 11 ozs.; Shipping Weight per Dozen, 18 lbs. **$78.00**

No. MA2—Capacity, 90 feet; Diameter of Spool, 3 inches; Width of Spool, ⅝ inch. Weight Each, 12½ ozs.; Shipping Weight per Dozen, 18 lbs. **84.00**

No. MA3—Capacity, 150 feet; Diameter of Spool, 3 inches Width of Spool, ¾ inch; Weight Each, 14 ozs.; Shipping Weight per Dozen, 18 lbs . . . **93.00**

Twelfth Dozen in a Box

EQUIPPED WITH SPECIAL LINE PROTECTOR

Made of Tungsten Steel, Eliminating Any Possibility of Injury to the Line, and Insuring Better Service in Action.

Per Dozen

No. MAL1 Capacity, 75 feet; Diameter of Spool, 3 inches, Width, ½ inch Weight, 11 ozs.; Shipping Weight per Dozen, 18 lbs. **$93.60**

No. MAL2—Capacity, 90 feet; Diameter of Spool, 3 inches; Width, ⅝ inch; Weight, 12½ ozs.; Shipping Weight per Dozen, 18 lbs. **102 00**

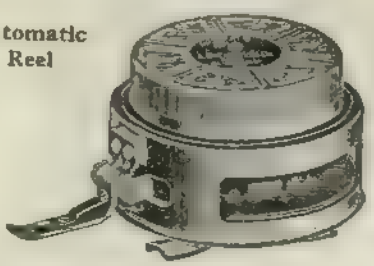
No. MAL3—Capacity, 150 feet; Diameter of Spool, 3 inches; Width ¾ inch; Weight, 14 ozs ; Shipping Weight per Dozen, 18 lbs. **114 00**

Twelfth Dozen in a Box

FISHING REELS

MEISSELBACH

Automatic Reel

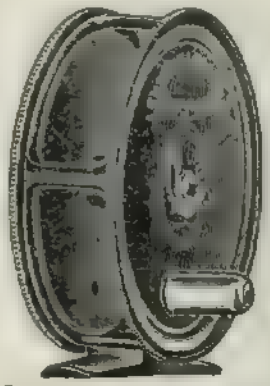


Beautiful in Design, as Light as a Good Automatic Reel can be Made; it Embodies all the Meisselbach Strength of Construction and is Built to Give the Everlasting Service which Made Meisselbach Reels Famous; Constructed of a Special Metal Light as Aluminum Strong as Steel and Most Important of All, it is Rust Proof; the Strongly Constructed Winding Mechanism is Completely Enclosed, Laying out the Line Winds up the Reel and a Feather Touch on the Lever Reels in the Fish. Easy to Disassemble for Oiling and Cleaning.

Per Dozen

No. MA—Diameter of Spool, 3 inches; Width of Spool, 1⅛ inch, Actual Weight Each 12 ozs ; Shipping Weight per Dozen, 12 lbs. **$84 00**

Twelfth Dozen in a Box



RAINBOW

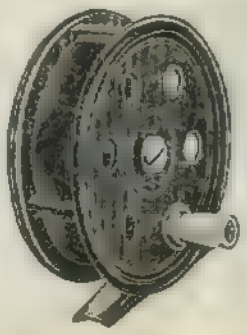
For Trout or Bass Fishing

Made of a Special Alloy Which Combines Lightness and Strength; Frame and Reel Seat Strong and Rigidly Constructed; Hardened and Tempered Steel Click Wheel and Spring; Phosphor Bronze Bearings; Runs True and Smooth Under All Conditions; Every Part is Instantly Accessible for Oiling and Cleaning; Dull Black Finish; German Silver Trimmings. Capacity, 35 Yards; Diameter, 2⅞ inches; Width, ⅜ inch.

Per Dozen

No. RT—Single Action; Actual Weight Each, 3¼ ozs.; Shipping Weight per Dozen, 2¼ lbs. **$78 00**

Twelfth Dozen in a Box



WANITA FLY

Built of a Special Alloy Metal Combining Both Lightness and Strength, Phosphor Bronze Bearings, Click and Gear of Hardened Steel; Nickel Silver Reel Seat; Easily Taken Apart; Dull Black Finish; Wt. Each, 3⅜ ozs.

Per Dozen

No. WT—Single Action; Weight per Dozen, 5 lbs **$78.00**

Twelfth Dozen in a Box

FISHING REELS

For Fly Fishing

***DIAMOND BRAND**

Very Practical High Class Single Action Casting Reel; Very Light in Weight; the Holes in the Spool and Frame Insure Lightness and Permit the Line to Dry Quickly; Has Adjustable Back-Sliding Click; Outside Frame Finished in Dull Black; Inside is Polished Nickel Finish.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
D4	40	4	**$21 60**
D6	60	4½	**24.00**
D8	80	5	**26.40**

Twelfth Dozen in a Box

Brass; Skeleton Frame Model; Removable Spool; Back Sliding Steel Click; White Thumb Piece, Very Light in Weight; Weight Each, 4 ozs.

Nos. 90N and 90B Capacity, 80 Yards; Balance, 60 Yards.

Nos.	Finish	Act. Wt. Ea., ozs.	Wt. per Doz., lbs.	Per Dozen
90N	Nickel Plated	5	4½	**$22 00**
90B	Blued	5	4½	**22 00**
85N	Nickel Plated	4	3½	**20 00**
85B	Blued	4	3½	**20 00**
LIN	Buff	4	3½	**17.50**
LIB	Painted Black	4	3½	**17.50**

Nos. 90N, 90B, 85N and 85B, Twelfth Dozen in a Box; Balance Half Dozen in a Box.

SINGLE ACTION

Made of Brass; Black Japanned Finish, Steel Bearing; Wood Handle. Metal Ball Balance; Two Line Sleeves with Loose Ring Line Guides; Frame and Base All One Piece; Stamped Metal.

Diameter of Spool, 2¼ inches; Width of Spool, 1 inch.

Per Dozen

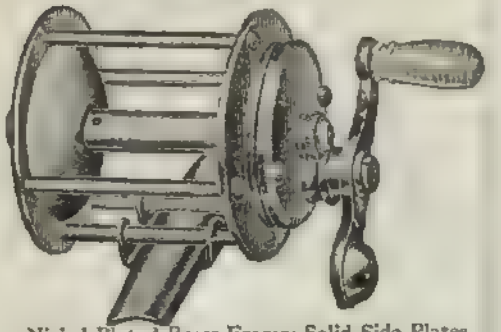
No. 75—With Click; Capacity, 25 Yards; Weight per Dozen, 1½ lbs **$13.50**

Half Dozen in a Box

FISHING REELS

"DIAMOND BRAND"

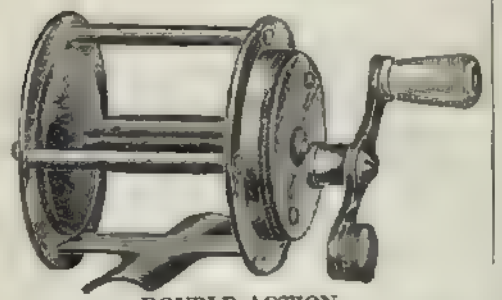
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE



Nickel Plated Brass Frame; Solid Side Plates with Three Cross Bars; Extension Plate on Right Hand Side for Housing; Solid One-Piece Base; Extra Axle Reinforcement; White Handle; Brass Gears and Pinions; Adjustable Steel Plate with Agate Jeweled End Bearing Oil Cups.

Nos.	Cap., yds.	Plates, ins.	Pillars, ins.	Wt. per Doz., lbs.	Per Dozen
AJ60	60	2	1⅜	5½	$24.00
AJ80	80	2	1⅝	5¾	28.40
AJ100	100	2	2	6½	28.80

Twelfth Dozen in a Box

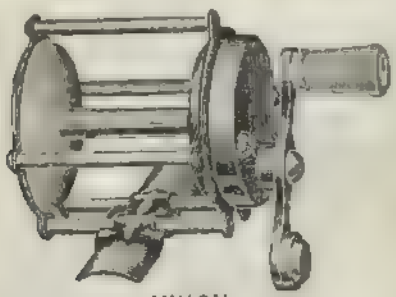


DOUBLE ACTION

Made of Brass, Nickel Plated and Polished; Solid Side Plates With Three Cross Bars; Complete with Screws; Extension Plate on Right Hand Side for Housing; Solid One Piece Base; Extra Axle Reinforcement; Complete with Genuine Bone Handle; Brass Hubs; Brass Gears and Pinions; Adjustable Steel Click; Knurled Housing Makes the Reel More Attractive.

Nos.	Cap., yds	Plates, ins.	Pillars, ins.	Wt. per Doz., lbs.	Per Dozen
A40	40	1¾	1⅜	5	$15.00
A60	60	2	1⅜	5½	16.50
A80	80	2	1⅝	5¾	18.00

Twelfth Dozen in a Box



UNION

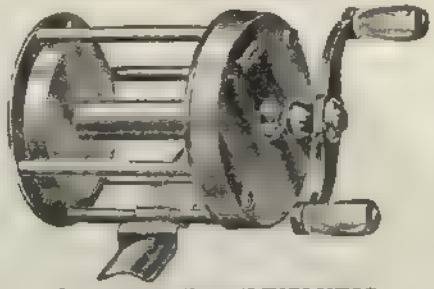
Double Action; Highly Polished; Raised Pillars; Back Sliding Steel Click; Well Balanced Handle with White Wood Thumb Piece; 1⅝ inch Spool; Substantially Made.

Per Dozen

No. XR—Capacity, 60 Yards; Weight per Dozen, 3¾ lbs. $13.50

Twelfth Dozen in a Box

FISHING REELS



QUADRUPLE MULTIPLYING

Made of Nickel Plated Brass; Special "S" Shaped Crank Insures a Balanced Double Handle and Eveness of Action. Frame is Very Staunchly Constructed; Bearings are All Tempered Metal Securely Spun into the Plates of the Reel.

Diameter of Spool, 1½ inches; Length of Plates, 1⅝ inches.

Per Dozen

No. MC10—Capacity, 100 yards; Weight per Dozen, 6 lbs. $18 00

Twelfth Dozen in a Box

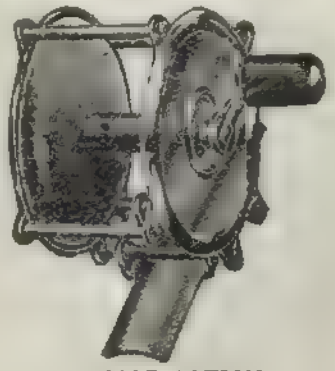
QUADRUPLE MULTIPLYING

Same as Above Except with Jeweled End Plates.

Per Dozen

No. MC15—Capacity 100 yards; Weight per Dozen, 6 lbs. $28 80

Twelfth Dozen in a Box



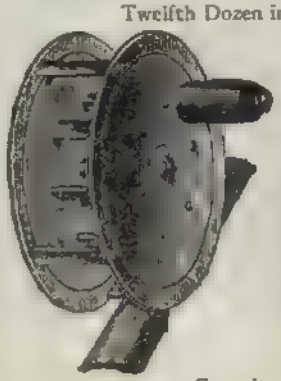
SINGLE ACTION

Brass; Nickel Plated; Riveted; Raised Pillars; Black Thumb Piece; Permanent Click; End Plate and Bearings in One Piece; Size of Plates, 2¼ inches; Size of Pillars, 1 inch.

Per Dozen

No. SNC60—Capacity, 40 to 60 yards; Weight per Dozen, 1 lb. $7 50

Twelfth Dozen in a Box



SINGLE ACTION

Diameter of Plate, 2½ inches; Width of Spool, ¾ inch; Line-Carrying to Attach to Top or Bottom of Rod; Made of Cold Rolled Sheet Steel; Bright Finish.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
50 With Click	60	2½	$9 60
25 Without Click	60	2½	7.20

One Dozen in a Box

FISHING REELS

SINGLE ACTION

A Combination Trout and Casting Reel; Rod Clip has Drilled Holes Which may be used for Attaching Reel to a Bamboo Rod; It Will also Fit the Reel Seat of Any Bait Casting or Fly Rod; Guide Arms for Winding Accurately to the Width of the Spool and Guide it properly when Retrieving; Diameter of Spool, 2 inches; Width, ⅞ inch; Height of Reel, 2¼ inches; Assorted Colors: Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC5—Capacity 80 yards; Weight per Dozen, 2⅜ lbs. .....

Twelfth Dozen in a Box

SINGLE ACTION

A Remarkably Staunch and rigid Reel, Entirely New, and Something different in Construction; Rod Clip has Drilled Holes for Attaching Reel to Bamboo Pole; Also Designed to Fit the Reel Seat of Any Bait Casting Rod; Tail Plate and Head Plate Embossed; Hub is Provided with a Line Notch for Fastening the Line in the Reel; Diameter of Spool 1½ inch; Length of Pillars, 1 inch; Assorted Colors, Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC2—Capacity, 80 yards; Weight per Dozen, 2¼ lbs. $5 00

One Dozen Assorted Colors in a Box

SINGLE ACTION

A New and Distinctively Novel Construction of Reel; Rod Clip has Drilled Holes Which May be Used for Attaching Reel to a Bamboo Pole; Also Designed to Fit the Reel Seat of any Bait Casting Rod; Diameter of Spool, 2 inches; Width ⅞ inch; Assorted Colors: Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC1—Capacity, 60 yards; Weight per Dozen, 1½ lbs. $2.40

One Dozen Assorted Colors in a Box

SHAPLEIGH'S POINTERS

A Reel, no matter how good or how cheap, will do much better work if Cleaned and Oiled After Each day's Fishing.

Vaseline will answer, but *Nobleigh Diamond* Reel Oil (page 1784) costs little and is far more Satisfactory.

FISHING REELS

MARTIN AUTOMATIC

For Fly Fishing

FLY-WATE REEL

Made of Duraluminum, a Light, Strong Metal; Milled Brass Gears that have Large Teeth Insuring Long Life. The Spindle is of Hardened Steel and the Line Spool is of Light Aluminum, Fitted with a Large, Hardened Steel, Reversible Line Guide Made the Full Size of the Opening for the Line which Prevents Piling and Snarling of the Line. The New Spring Tension Throw-Off is Made Practically Flush with the Side of the Reel and Operated by Lifting the Release with the Thumb Nail and Allowing the Drum to Revolve Slowly in the Palm of the Hand.

Per Dozen

No. MFW—Capacity 90 feet of "G" Line; Diameter of Spool, 2½ inches; Width of Spool, ⅝ inch; Weight Each, 6 ozs.; Shipping Weight, 7½ lbs. . . . **$108.00**

Twelfth Dozen in a Chamois Bag in a Box

Per Dozen

No. MA1—Capacity, 75 feet; Diameter of Spool, 3 inches; Width of Spool, ½ inch; Weight Each, 11 ozs.; Shipping Weight per Dozen, 18 lbs. **$78.00**

No. MA2—Capacity, 90 feet; Diameter of Spool, 3 inches; Width of Spool, ⅝ inch; Weight Each, 12½ ozs.; Shipping Weight per Dozen, 18 lbs. **84.00**

No. MA3—Capacity, 150 feet; Diameter of Spool, 3 inches Width of Spool, ¾ inch; Weight Each, 14 ozs.; Shipping Weight per Dozen, 18 lbs. **93.60**

Twelfth Dozen in a Box

EQUIPPED WITH SPECIAL LINE PROTECTOR

Made of Tungsten Steel, Eliminating Any Possibility of Injury to the Line, and Insuring Better Service in Action.

Per Dozen

No. MAL1—Capacity, 75 feet; Diameter of Spool, 3 inches; Width, ½ inch; Weight, 11 ozs.; Shipping Weight per Dozen, 18 lbs **$93.60**

No. MAL2—Capacity, 90 feet; Diameter of Spool, 3 inches; Width, ⅝ inch; Weight, 12½ ozs; Shipping Weight per Dozen, 18 lbs. **102 00**

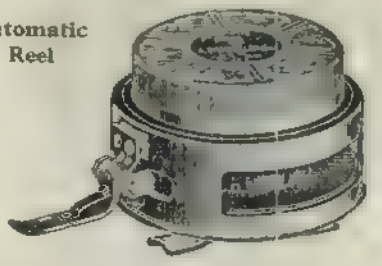
No. MAL3—Capacity, 150 feet; Diameter of Spool, 3 inches; Width ¾ inch; Weight, 14 ozs; Shipping Weight per Dozen, 18 lbs **114 00**

Twelfth Dozen in a Box

FISHING REELS

MEISSELBACH

Automatic Reel

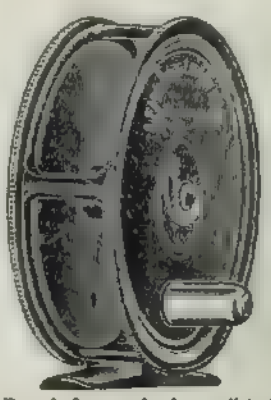


Beautiful in Design, as Light as a Good Automatic Reel can be Made; it Embodies all the Meisselbach Strength of Construction and is Built to Give the Everlasting Service which Made Meisselbach Reels Famous; Constructed of a Special Metal Light as Aluminum Strong as Steel and Most Important of All, it is Rust Proof; the Strongly Constructed Winding Mechanism is Completely Enclosed; Paying out the Line Winds up the Reel and a Feather Touch on the Lever Reels in the Fish. Easy to Disassemble for Oiling and Cleaning.

Per Dozen

No. MA—Diameter of Spool, 3 inches; Width of Spool, ⅛ inch; Actual Weight Each 12 ozs.; Shipping Weight per Dozen, 12 lbs **$84 00**

Twelfth Dozen in a Box



RAINBOW

For Trout or Bass Fishing

Made of a Special Alloy Which Combines Lightness and Strength; Frame and Reel Seat Strong and Rigidly Constructed; Hardened and Tempered Steel Click Wheel and Spring; Phosphor Bronze Bearings; Runs True and Smooth Under All Conditions; Every Part is Instantly Accessible for Oiling and Cleaning; Dull Black Finish, German Silver Trimmings. Capacity, 35 Yards; Diameter, 2⅛ inches; Width, ¾ inch.

Per Dozen

No. RT—Single Action; Actual Weight Each, 3¼ ozs.; Shipping Weight per Dozen, 2¼ lbs. **$78 00**

Twelfth Dozen in a Box

VANITA FLY

Built of a Special Alloy Metal Combining Both Lightness and Strength; Phosphor Bronze Bearings, Click and Gear of Hardened Steel; Nickel Silver Reel Seat; Easily Taken Apart; Dull Black Finish; Wt. Each, 3⅛ ozs.

Per Dozen

No. WF—Single Action; Weight per Dozen, 5 lbs. **$78 00**

Twelfth Dozen in a Box

FISHING REELS

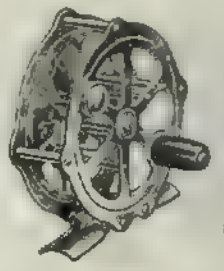
For Fly Fishing

*Diamond Brand

Very Practical High Class Single Action Casting Reel; Very Light in Weight; the Holes in the Spool and Frame Insure Lightness and Permit the Line to Dry Quickly; Has Adjustable Back-Sliding Click; Outside Frame Finished in Dull Black; Inside is Polished Nickel Finish.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
D4	40	4	$21.60
D6	60	4½	24.00
D8	80	5	26.40

Twelfth Dozen in a Box



Brass; Skeleton Frame Model; Removable Spool; Back Sliding Steel Click; White Thumb Piece; Very Light in Weight; Weight Each, 4 ozs.

Nos. 90N and 90B Capacity, 80 Yards; Balance, 60 Yards.

Nos.	Finish	Act. Wt. Ea., ozs.	Wt. per Doz., lbs.	Per Dozen
90N	Nickel Plated	5	4½	$22.00
90B	Blued	5	4½	22.00
85N	Nickel Plated	4	3½	20.00
85B	Blued	4	3½	20.00
LIN	Buff	4	3½	17.50
LIB	Painted Black	4	3½	17.50

Nos. 90N, 90B, 85N and 85B, Twelfth Dozen in a Box; Balance Half Dozen in a Box.

SINGLE ACTION

Made of Brass; Black Japanned Finish; Steel Bearing; Wood Handle; Metal Ball Balance; Two Line Sleeves with Loose Ring Line Guides; Frame and Base All One Piece; Stamped Metal.

Diameter of Spool, 2¼ inches; Width of Spool, 1 inch.

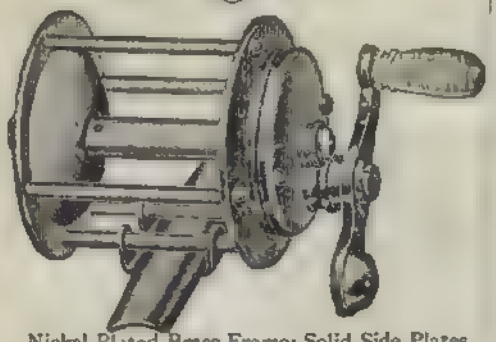
Per Dozen

No. 75—With Click; Capacity, 25 Yards; Weight per Dozen, 1½ lbs. **$13.50**

Half Dozen in a Box

FISHING REELS

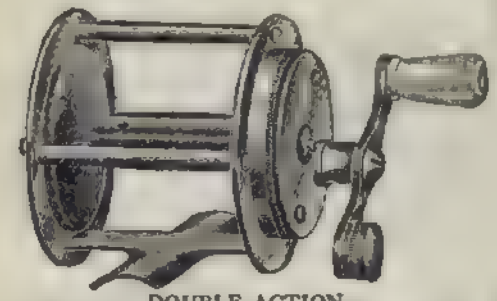
"DIAMOND BRAND"



Nickel Plated Brass Frame; Solid Side Plates with Three Cross Bars; Extension Plate on Right Hand Side for Housing; Solid One-Piece Base; Extra Axle Reinforcement; White Handle; Brass Gears and Pinions; Adjustable Steel Plate with Agate Jeweled End Bearing Oil Cups.

Nos.	Cap., yds.	Plates, ins.	Pillars, ins.	Wt. per Doz., lbs.	Per Dozen
AJ60	60	2	1⅜	5½	$24 00
AJ80	80	2	1⅜	5¾	26.40
AJ100	100	2	2	6½	28 80

Twelfth Dozen in a Box

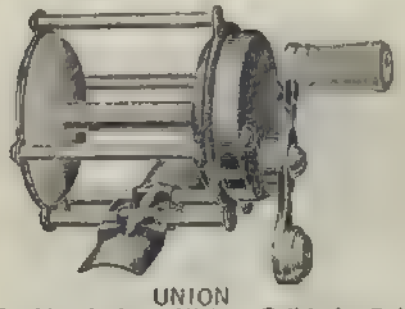


DOUBLE ACTION

Made of Brass, Nickel Plated and Polished, Solid Side Plates With Three Cross Bars; Complete with Screws; Extension Plate on Right Hand Side for Housing; Solid One Piece Base; Extra Axle Reinforcement; Complete with Genuine Bone Handle; Brass Hubs; Brass Gears and Pinions; Adjustable Steel Click; Knurled Housing Makes the Reel More Attractive.

Nos.	Cap., yds	Plates, ins.	Pillars, ins.	Wt. per Doz., lbs.	Per Dozen
A40	40	1¾	1⅜	5	$15 00
A60	60	2	1⅜	5½	16.50
A80	80	2	1⅜	5¾	18.00

Twelfth Dozen in a Box



UNION

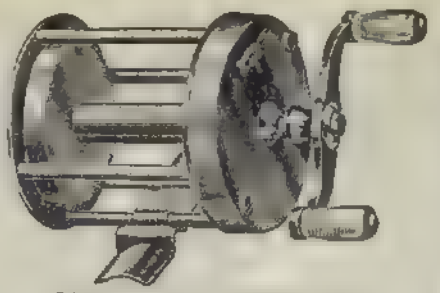
Double Action; Highly Polished; Raised Pillars; Back Sliding Steel Click; Well Balanced Handle with White Wood Thumb Piece; 1⅝ inch Spool; Substantially Made.

Per Dozen

No. XR—Capacity, 60 Yards; Weight per Dozen, 3¾ lbs. $13.50

Twelfth Dozen in a Box

FISHING REELS



QUADRUPLE MULTIPLYING

Made of Nickel Plated Brass; Special "S" Shaped Crank Insures a Balanced Double Handle and Eveness of Action. Frame is Very Staunchly Constructed; Bearings are All Tempered Metal Securely Spun into the Plates of the Reel.

Diameter of Spool, 1½ inches; Length of Plates, 1⅞ inches.

Per Dozen

No. MC10—Capacity, 100 yards; Weight per Dozen, 6 lbs. $18 00

Twelfth Dozen in a Box

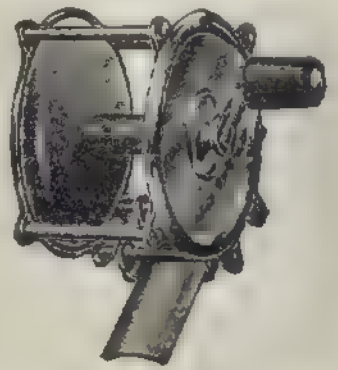
QUADRUPLE MULTIPLYING

Same as Above Except with Jeweled End Plates.

Per Dozen

No. MC15—Capacity 100 yards; Weight per Dozen, 6 lbs $28 80

Twelfth Dozen in a Box



SINGLE ACTION

Brass; Nickel Plated; Riveted; Raised Pillars; Black Thumb Piece; Permanent Click; End Plate and Bearings in One Piece; Size of Plates, 2¼ inches; Size of Pillars, 1 inch.

Per Dozen

No. SNC60—Capacity, 40 to 60 yards; Weight per Dozen, 1 lb $7 50

Twelfth Dozen in a Box

SINGLE ACTION

Diameter of Plate, 2½ inches; Width of Spool, ¾ inch; Line-Carrying to Attach to Top or Bottom of Rod; Made of Cold Rolled Sheet Steel. Bright Finish.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
50 With Click	60	2½	$9 60
25 Without Click	60	2½	7.20

One Dozen in a Box

FISHING REELS

SINGLE ACTION

A Combination Trout and Casting Reel; Rod Clip has Drilled Holes Which may be used for Attaching Reel to a Bamboo Rod; It Will also Fit the Reel Seat of Any Bait Casting or Fly Rod; Guide Arms for Winding Accurately to the Width of the Spool and Guide it properly when Retrieving; Diameter of Spool, 2 inches; Width, ⅜ inch; Height of Reel, 2¼ inches; Assorted Colors: Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC6—Capacity 80 yards; Weight per Dozen, 2⅝ lbs. $9.60

Twelfth Dozen in a Box

SINGLE ACTION

A Remarkably Staunch and rigid Reel, Entirely New, and Something different in Construction; Rod Clip has Drilled Holes for Attaching Reel to Bamboo Pole; Also Designed to Fit the Reel Seat of Any Bait Casting Rod; Tail Plate and Head Plate Embossed; Hub is Provided with a Line Notch for Fastening the Line in the Reel; Diameter of Spool 1½ inch; Length of Pillars, 1 inch; Assorted Colors, Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC2—Capacity, 80 yards; Weight per Dozen, 2¼ lbs. $5 00

One Dozen Assorted Colors in a Box

SINGLE ACTION

A New and Distinctively Novel Construction of Reel; Rod Clip has Drilled Holes Which May be Used for Attaching Reel to a Bamboo Pole; Also Designed to Fit the Reel Seat of any Bait Casting Rod; Diameter of Spool, 2 inches; Width ⅜ inch; Assorted Colors: Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC1—Capacity, 60 yards; Weight per Dozen, 1½ lbs. $3 40

One Dozen Assorted Colors in a Box

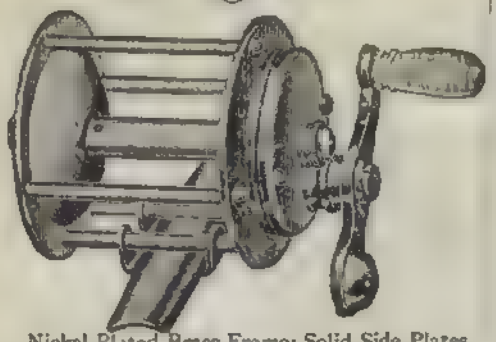
SHAPLEIGH'S POINTERS

A Reel, no matter how good or how cheap, will do much better work if Cleaned and Oiled After Each day's Fishing.

Vaseline will answer, but NORLEIGH DIAMOND Reel Oil (page 1784) costs little and is far more Satisfactory.

FISHING REELS

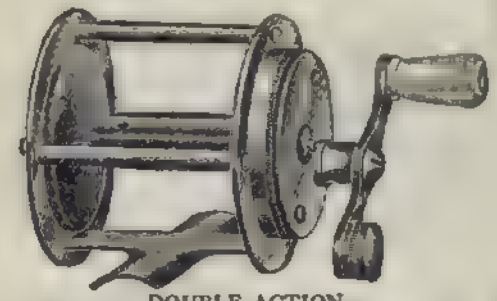
"DIAMOND BRAND"



Nickel Plated Brass Frame; Solid Side Plates with Three Cross Bars; Extension Plate on Right Hand Side for Housing; Solid One-Piece Base; Extra Axle Reinforcement; White Handle; Brass Gears and Pinions; Adjustable Steel Plate with Agate Jeweled End Bearing Oil Cups.

Nos.	Cap., yds.	Plates, ins.	Pillars, ins.	Wt. per Doz., lbs.	Per Dozen
AJ60	60	2	1⅜	5½	$24 00
AJ80	80	2	1⅜	5¾	26.40
AJ100	100	2	2	6½	28 80

Twelfth Dozen in a Box

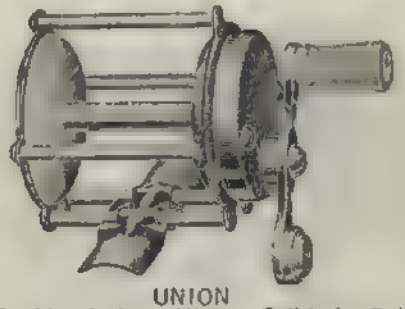


DOUBLE ACTION

Made of Brass, Nickel Plated and Polished, Solid Side Plates With Three Cross Bars; Complete with Screws; Extension Plate on Right Hand Side for Housing; Solid One Piece Base; Extra Axle Reinforcement; Complete with Genuine Bone Handle; Brass Hubs; Brass Gears and Pinions; Adjustable Steel Click; Knurled Housing Makes the Reel More Attractive.

Nos.	Cap., yds	Plates, ins.	Pillars, ins.	Wt. per Doz., lbs.	Per Dozen
A40	40	1¾	1⅜	5	$15 00
A60	60	2	1⅜	5½	16.50
A80	80	2	1⅜	5¾	18.00

Twelfth Dozen in a Box



UNION

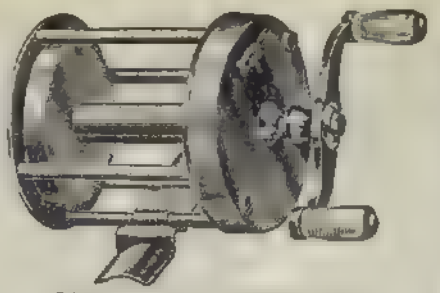
Double Action; Highly Polished; Raised Pillars; Back Sliding Steel Click; Well Balanced Handle with White Wood Thumb Piece; 1⅝ inch Spool; Substantially Made.

Per Dozen

No. XR—Capacity, 60 Yards; Weight per Dozen, 3¾ lbs. $13.50

Twelfth Dozen in a Box

FISHING REELS



QUADRUPLE MULTIPLYING

Made of Nickel Plated Brass; Special "S" Shaped Crank Insures a Balanced Double Handle and Eveness of Action. Frame is Very Staunchly Constructed; Bearings are All Tempered Metal Securely Spun into the Plates of the Reel.

Diameter of Spool, 1½ inches; Length of Plates, 1⅞ inches.

Per Dozen

No. MC10—Capacity, 100 yards; Weight per Dozen, 6 lbs. $18 00

Twelfth Dozen in a Box

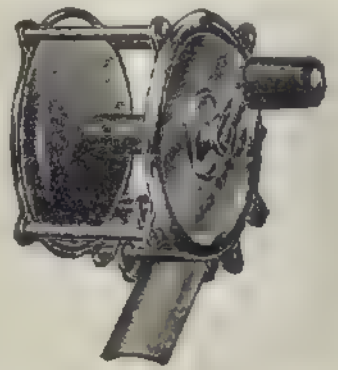
QUADRUPLE MULTIPLYING

Same as Above Except with Jeweled End Plates.

Per Dozen

No. MC15—Capacity 100 yards; Weight per Dozen, 6 lbs $28 80

Twelfth Dozen in a Box



SINGLE ACTION

Brass; Nickel Plated; Riveted; Raised Pillars; Black Thumb Piece; Permanent Click; End Plate and Bearings in One Piece; Size of Plates, 2¼ inches; Size of Pillars, 1 inch.

Per Dozen

No. SNC60—Capacity, 40 to 60 yards; Weight per Dozen, 1 lb $7 50

Twelfth Dozen in a Box

SINGLE ACTION

Diameter of Plate, 2½ inches; Width of Spool, ¾ inch; Line-Carrying to Attach to Top or Bottom of Rod; Made of Cold Rolled Sheet Steel. Bright Finish.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
50 With Click	60	2½	$9 60
25 Without Click	60	2½	7.20

One Dozen in a Box

FISHING REELS

SINGLE ACTION

A Combination Trout and Casting Reel; Rod Clip has Drilled Holes Which may be used for Attaching Reel to a Bamboo Rod; It Will also Fit the Reel Seat of Any Bait Casting or Fly Rod; Guide Arms for Winding Accurately to the Width of the Spool and Guide it properly when Retrieving; Diameter of Spool, 2 inches; Width, ⅜ inch; Height of Reel, 2¼ inches; Assorted Colors: Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC6—Capacity 80 yards; Weight per Dozen, 2⅝ lbs. $9.60

Twelfth Dozen in a Box

SINGLE ACTION

A Remarkably Staunch and rigid Reel, Entirely New, and Something different in Construction; Rod Clip has Drilled Holes for Attaching Reel to Bamboo Pole; Also Designed to Fit the Reel Seat of Any Bait Casting Rod; Tail Plate and Head Plate Embossed; Hub is Provided with a Line Notch for Fastening the Line in the Reel; Diameter of Spool 1½ inch; Length of Pillars, 1 inch; Assorted Colors, Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC2—Capacity, 80 yards; Weight per Dozen, 2¼ lbs. $5 00

One Dozen Assorted Colors in a Box

SINGLE ACTION

A New and Distinctively Novel Construction of Reel; Rod Clip has Drilled Holes Which May be Used for Attaching Reel to a Bamboo Pole; Also Designed to Fit the Reel Seat of any Bait Casting Rod; Diameter of Spool, 2 inches; Width ⅜ inch; Assorted Colors: Red, Green, Orange, Blue and Brown.

Per Dozen

No. MC1—Capacity, 60 yards; Weight per Dozen, 1½ lbs. $3 40

One Dozen Assorted Colors in a Box

SHAPLEIGH'S POINTERS

A Reel, no matter how good or how cheap, will do much better work if Cleaned and Oiled After Each day's Fishing.

Vaseline will answer, but NORLEIGH DIAMOND Reel Oil (page 1784) costs little and is far more Satisfactory.

FISHING REELS

MARTIN AUTOMATIC

For Fly Fishing

FLY-WATE REEL

Made of Duraluminum, a Light, Strong Metal; Milled Brass Gears that have Large Teeth Insuring Long Life. The Spindle is of Hardened Steel and the Line Spool is of Light Aluminum, Fitted with a Large, Hardened Steel, Reversible Line Guide Made the Full Size of the Opening for the Line which Prevents Piling and Snarling of the Line. The New Spring Tension Throw-Off is Made Practically Flush with the Side of the Reel and Operated by Lifting the Release with the Thumb Nail and Allowing the Drum to Revolve Slowly in the Palm of the Hand.

Per Dozen

No. MFW—Capacity 90 feet of "G" Line; Diameter of Spool, 2½ inches; Width of Spool, ⅝ inch; Weight Each, 6 ozs.; Shipping Weight, 7½ lbs. . . . **$108.00**

Twelfth Dozen in a Chamois Bag in a Box

Per Dozen

No. MA1—Capacity, 75 feet; Diameter of Spool, 3 inches; Width of Spool, ½ inch; Weight Each, 11 ozs.; Shipping Weight per Dozen, 18 lbs. **$78.00**

No. MA2—Capacity, 90 feet; Diameter of Spool, 3 inches; Width of Spool, ⅝ inch; Weight Each, 12½ ozs.; Shipping Weight per Dozen, 18 lbs. **84.00**

No. MA3—Capacity, 150 feet; Diameter of Spool, 3 inches Width of Spool, ¾ inch; Weight Each, 14 ozs.; Shipping Weight per Dozen, 18 lbs. **93.60**

Twelfth Dozen in a Box

EQUIPPED WITH SPECIAL LINE PROTECTOR

Made of Tungsten Steel, Eliminating Any Possibility of Injury to the Line, and Insuring Better Service in Action.

Per Dozen

No. MAL1—Capacity, 75 feet; Diameter of Spool, 3 inches; Width, ½ inch; Weight, 11 ozs.; Shipping Weight per Dozen, 18 lbs **$93.60**

No. MAL2—Capacity, 90 feet; Diameter of Spool, 3 inches; Width, ⅝ inch; Weight, 12½ ozs; Shipping Weight per Dozen, 18 lbs. **102 00**

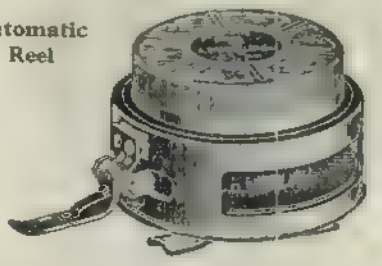
No. MAL3—Capacity, 150 feet; Diameter of Spool, 3 inches; Width ¾ inch; Weight, 14 ozs; Shipping Weight per Dozen, 18 lbs **114 00**

Twelfth Dozen in a Box

FISHING REELS

MEISSELBACH

Automatic Reel

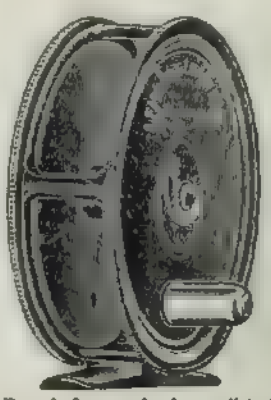


Beautiful in Design, as Light as a Good Automatic Reel can be Made; it Embodies all the Meisselbach Strength of Construction and is Built to Give the Everlasting Service which Made Meisselbach Reels Famous; Constructed of a Special Metal Light as Aluminum Strong as Steel and Most Important of All, it is Rust Proof; the Strongly Constructed Winding Mechanism is Completely Enclosed; Paying out the Line Winds up the Reel and a Feather Touch on the Lever Reels in the Fish. Easy to Disassemble for Oiling and Cleaning.

Per Dozen

No. MA—Diameter of Spool, 3 inches; Width of Spool, ⅛ inch; Actual Weight Each 12 ozs.; Shipping Weight per Dozen, 12 lbs **$84 00**

Twelfth Dozen in a Box



RAINBOW

For Trout or Bass Fishing

Made of a Special Alloy Which Combines Lightness and Strength; Frame and Reel Seat Strong and Rigidly Constructed; Hardened and Tempered Steel Click Wheel and Spring; Phosphor Bronze Bearings; Runs True and Smooth Under All Conditions; Every Part is Instantly Accessible for Oiling and Cleaning; Dull Black Finish, German Silver Trimmings. Capacity, 35 Yards; Diameter, 2⅛ inches; Width, ¾ inch.

Per Dozen

No. RT—Single Action; Actual Weight Each, 3¼ ozs.; Shipping Weight per Dozen, 2¼ lbs. **$78 00**

Twelfth Dozen in a Box

VANITA FLY

Built of a Special Alloy Metal Combining Both Lightness and Strength; Phosphor Bronze Bearings, Click and Gear of Hardened Steel; Nickel Silver Reel Seat; Easily Taken Apart; Dull Black Finish; Wt. Each, 3⅛ ozs.

Per Dozen

No. WF—Single Action; Weight per Dozen, 5 lbs. **$78 00**

Twelfth Dozen in a Box

FISHING REELS

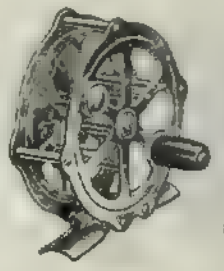
For Fly Fishing

*Diamond Brand

Very Practical High Class Single Action Casting Reel; Very Light in Weight; the Holes in the Spool and Frame Insure Lightness and Permit the Line to Dry Quickly; Has Adjustable Back-Sliding Click; Outside Frame Finished in Dull Black; Inside is Polished Nickel Finish.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
D4	40	4	$21.60
D6	60	4½	24.00
D8	80	5	26.40

Twelfth Dozen in a Box



Brass; Skeleton Frame Model; Removable Spool; Back Sliding Steel Click; White Thumb Piece; Very Light in Weight; Weight Each, 4 ozs.

Nos. 90N and 90B Capacity, 80 Yards; Balance, 60 Yards.

Nos.	Finish	Act. Wt. Ea., ozs.	Wt. per Doz., lbs.	Per Dozen
90N	Nickel Plated	5	4½	$22.00
90B	Blued	5	4½	22.00
85N	Nickel Plated	4	3½	20.00
85B	Blued	4	3½	20.00
LIN	Buff	4	3½	17.50
LIB	Painted Black	4	3½	17.50

Nos. 90N, 90B, 85N and 85B, Twelfth Dozen in a Box; Balance Half Dozen in a Box.

SINGLE ACTION

Made of Brass; Black Japanned Finish; Steel Bearing; Wood Handle; Metal Ball Balance; Two Line Sleeves with Loose Ring Line Guides; Frame and Base All One Piece; Stamped Metal.

Diameter of Spool, 2¼ inches; Width of Spool, 1 inch.

Per Dozen

No. 75—With Click; Capacity, 25 Yards; Weight per Dozen, 1½ lbs. **$13.50**

Half Dozen in a Box

TOYS
MARX MECHANICAL

SKY BIRD FLYER

Airplane and Dirigible Circle Tower in Realistic Manner. Plane Rises of its Own Power. All Metal, Finished in Attractive Colors. Coil Spring Motor; with Start and Stop Device.

Per Dozen

No. 456—(Factory No. 100): Size of Plane, 9x6 inches; Height of Tower, 10 inches; Weight per Dozen, 12 lbs. **$18 00**

Twelfth Dozen in a Package

PINCHED

An Entertaining Toy; Cop Hides Behind Station and Shoots Out Quickly and Pinches Motorist. All Metal; Finished in Attractive Colors; Coil Spring Motor.

Per Dozen

No. 457—(Factory No. 13); Size, 10x10 inches; Weight per Dozen, 15 lbs..... **$18 00**

Twelfth Dozen in a Package

TRACTOR SET

All Metal; Finished in Attractive Colors; Consists of Tractor, 8x4x4 with Coil Spring Motor Trailer, Disc Harrow and Rake.

Per Dozen

No. 458—(Factory No. 500): Length Over All, 27 inches; Weight per Dozen, 21 lbs. **$18 00**

Twelfth Dozen in a Package

HY AND LO

All Metal; Car Glides from Upper Runway and Lever Picks the Car Up from Lower Runway to Upper Runway, Same Action Continuing; Complete with Two Autos; Coiled Spring Motor; Attractively Finished.

Per Dozen

No. 455—(Factory No. 160); Size, 13½x4¼x3 inches; Weight per Dozen, 6 lbs **$9 00**

Twelfth Dozen in a Package

HEY HEY

A Novel Toy. Scared Looking Negro Walking with Chicken in Hand, Dog at Seat of Pants; All Metal; Finished in Attractive Colors; Coil Spring Motor.

Per Dozen

No. 452—(Factory No. 78); Size, 9 inches High; Weight per Dozen, 6 lbs **$9 00**

Twelfth Dozen in a Package

TOYS
MARX MECHANICAL

AIRPLANE

All Metal; Finished in Attractive Colors. Adjustable Rudder and Movable Propellor; Coil Spring Motor.

Per Dozen

No. 451 (Factory No. 6); Size, 12¾x10x3¼ inches. Weight per Doz., 20 lbs. **$9 00**

MACK STEAM SHOVEL

All Metal, Steam Shovel on Mack Truck; Coil Spring Motor; Finished in Attractive Colors

Per Dozen

No. 453—(Factory No. 510); 16x3¾x8¾ inches; Weight per Dozen, 12 lbs . . . **$9 00**

MACK HAULER-TRAILER

All Metal; Finished in Attractive Colors. Mack Truck with Trailer Attached; Loaded with Small Cartons; Coil Spring Motor.

Per Dozen

No. 454—(Factory No. 505); Size, 12¾x3¾x3¼ inches; Weight per Dozen, 12 lbs **$9 00**

STRAUSS MECHANICAL

BUS DE LUXE

Attractively Decorated. Constructed to Represent the Luxurious Touring Busses; Complete with Chauffeur, Bumpers, Head Light; Coiled Spring Motor.

Per Dozen

No. 134—(Factory No. 105); Size, 13¾x4½x4¾ inches; Weight per Dozen, 16 lbs..... **$16.80**

LONG HAULAGE TRUCK

A Sturdy Miniature of the Heavy Duty Truck; Open Lattice Sides with Tail-Board; Nicely Finished in Bright Colors; Complete with Driver; Coiled Spring Motor.

Per Dozen

No. 137—(Factory No. 71); Size, 10¾x5½ inches; Weight, per Dozen, 12 lbs. **$8.00**

All Above, Twelfth Dozen in a Package

TOYS
STRAUSS MECHANICAL

DIZZIE LIZZIE

A Very Entertaining Toy as it Performs Some of the Most Laughable Antics; Bending, Buckling and Almost Falling Apart, Decorated with Numerous Funny Sayings; Coiled Spring Motor.

Per Dozen

No. 130—(Factory No. 44); Size, 8x4¼ inches; Weight per Dozen, 8 lbs... ...**$8 00**

PLAY GOLF

Ball Tees Up Automatically in Front of Golf Club and is Driven Down the Green into One of the Number of Holes; Attractively Finished Coiled Spring Motor.

Per Dozen

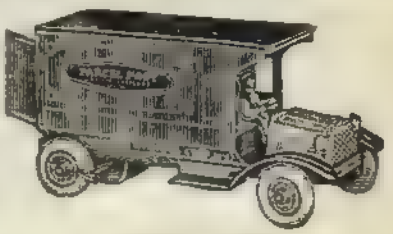
No. 139—Factory No. 110); Size, 12x7x6½ inches, Weight per Dozen. 10 lbs... ..... **$16 80**

INTERSTATE BUS

Attractively Decorated, Exact Imitation of the Large Buses, Winding Stairway, Seats on Top and Inside; Complete With Chauffeur, Coiled Spring Motor.

Per Dozen

No. 133—(Factory No. 98); Size, 10½x5¾x4½ inches; Weight per Dozen, 14 lbs. **$16 80**



PARCEL POST

Attractively Decorated Rear Door, with Catch; Complete with Chauffeur; Coiled Spring Motor.

Per Dozen

No. 132—(Factory No. 97) Size, 11x5¾x4¾ inches; Weight, per Dozen, 15 lbs. **$16 80**

ALL-ABOARD LIMITED

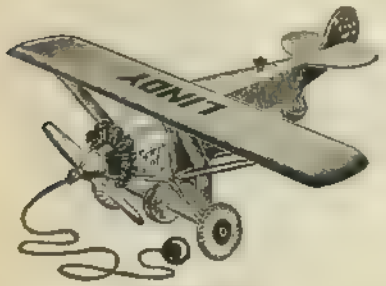
Substantially Made; Nicely Finished in Bright Colors; Engine, Tender and Passenger Coach; Coiled Spring Motor.

Per Dozen

No. 135—(Factory No. 46); Size 17½ inches Long; 3¾ inches High; Weight per Dozen, 15 lbs **$8 00**

All Above, Twelfth Dozen in a Package

TOYS
IRON AND STEEL PULL
HUBLEY



AIRPLANES
"Spirit of St. Louis"

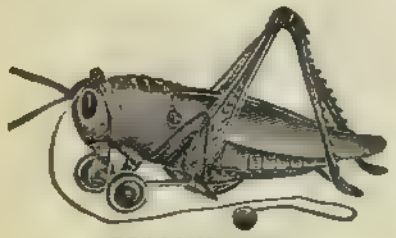
Exact Reproduction of "Lindy's" Plane; Substantially Built of Cast Aluminum; Disc Wheels with Heavy Duty Rubber Tires; Propeller Revolves when Pulled Across Floor, Making a Sound Like a Running Motor; Complete with Man and Pull String with Ball.

Per Dozen
No. 1216—Size, 12 inches Long; 13½ inches Wide; Weight per Dozen, 36 lbs. **$54 00**
Twelfth Dozen in a Package

LINDY AIRPLANE

Patterned After the "Spirit of St. Louis" All Metal, Finished in Grey Trimmed with Red, Nickeled Propeller and Wheels; Complete with Pull Cord and Ball.

Per Dozen
No. 1210—Size, 9½ inches Long, 10 inches Wide; Weight per Dozen, 24 lbs. **$21 60**
Twelfth Dozen in a Package

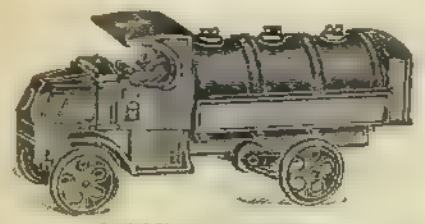


GRASS HOPPER

A New and Interesting Toy. When Toy is Pulled Grasshopper's Legs Move and Sound Resembling a Cricket is Made.

Sturdily Constructed of Metal; Attractively Finished; Rubber Tired Wheels; Complete with Pull Cord and Ball.

Per Dozen
No. 1213—Length, 11 inches; Weight per Dozen, 24 lbs. **$38 00**
Twelfth Dozen in a Package

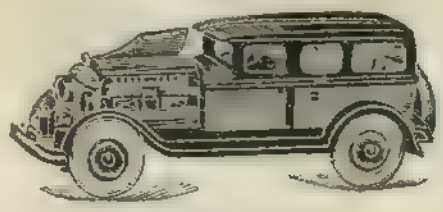


MACK GAS TRUCK

Sturdily Constructed of Metal. White Enameled, Trimmed with Red and Gold; Complete with Driver.

Per Dozen
No. 1215—Length, 11 inches; Weight per Dozen, 51 lbs. **$36.00**
Twelfth Dozen in a Package

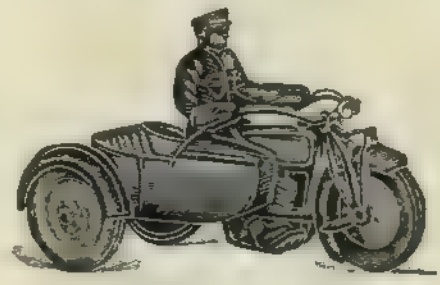
TOYS
IRON AND STEEL PULL
HUBLEY



PACKARD LIMOUSINE

Hood Lifts up Showing Model of Motor; All Metal, Attractively Finished in Blue Enamel, Trimmed with Black; Disc Wheels; Complete with Man and Pull Cord and Ball.

Per Dozen
No. 1214—Length, 11 inches; Weight per Dozen, 51 lbs. **$36.00**
Twelfth Dozen in a Package



MOTORCYCLE COP

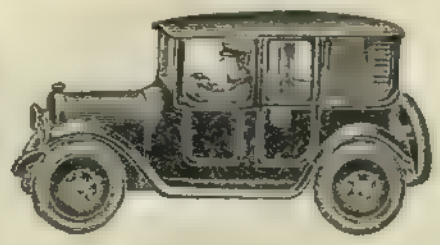
All Metal; Finished in Bright Colors.

Per Dozen
No. 1212—Length, 9 inches; Weight per Dozen, 40 lbs. **$33.00**
Twelfth Dozen in a Package

RACING CAR

Hood Lifts up Showing Model of Motor; All Metal, Yellow Enameled Trimmed in Black and Red, Nickeled Radiator, Disc Wheels; Complete with Driver.

Per Dozen
No. 1211—Length, 9½ inches; Weight per Dozen, 28 lbs. **$22 80**
Twelfth Dozen in a Package



YELLOW CAB

All Metal; Yellow Enameled Trimmed in Black and Gold; Disc Wheels.

Per Dozen
No. 1209—Length, 8 inches; Weight per Dozen, 28 lbs. **$16 80**
Twelfth Dozen in a Package

TOYS
IRON AND STEEL PULL
HUBLEY

COUPE

All Metal; Finished in Bright Colors; Disc Wheels.

Per Dozen
No. 1208—Length, 8¼ inches; Weight per Dozen, 28 lbs. **$16 80**

No. 1205—Length, 6½ inches; Weight per Dozen, 15 lbs. **9.00**
Twelfth Dozen in a Package

COACH

All Metal, Finished in Bright Colors.

Per Dozen
No. 1207—Length, 10 inches; Weight per Dozen, 28 lbs. **$16 80**

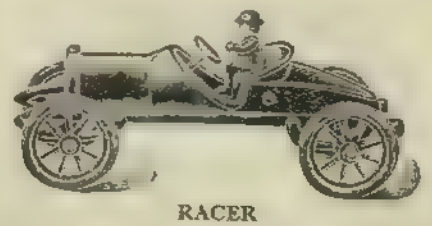
No. 1204—Length, 8½ inches; Weight per Dozen, 15 lbs. **9.00**

No. 1201—Length, 6 inches; Weight per Dozen, 9 lbs. **4.50**
Twelfth Dozen in a Package

MACK GAS TRUCK

All Metal, Finished in Assorted Bright Colors, Nickeled Wheels.

Per Dozen
No. 1206—Length, 6½ inches; Weight per Dozen, 19 lbs. **$10 80**
Twelfth Dozen in a Package



RACER

All Metal; Finished in Assorted Bright Colors; Nickeled Wheels; Complete with Driver.

Per Dozen
No. 1203—Length, 7½ inches; Weight per Dozen, 10 lbs. **$4 50**
Half Dozen in a Package

TOYS

IRON AND STEEL PULL
HUBLEY

AIRPLANES
"Spirit of St. Louis"

Exact Reproduction of "Lindy's" Plane; Substantially Built of Cast Aluminum; Disc Wheels with Heavy Duty Rubber Tires; Propeller Revolves when Pulled Across Floor, Making a Sound Like a Running Motor; Complete with Man and Pull String with Ball.

Per Dozen

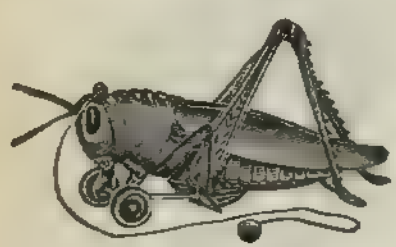
No. 1216—Size, 12 inches Long; 13½ inches Wide; Weight per Dozen, 36 lbs. **$54 00**
Twelfth Dozen in a Package

LINDY AIRPLANE

Patterned After the "Spirit of St. Louis" All Metal, Finished in Grey Trimmed with Red, Nickeled Propeller and Wheels; Complete with Pull Cord and Ball.

Per Dozen

No. 1210—Size, 9¾ inches Long, 10 inches Wide; Weight per Dozen, 24 lbs. **$21 60**
Twelfth Dozen in a Package



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Sturdily Constructed of Metal; Attractively Finished; Rubber Tired Wheels; Complete with Pull Cord and Ball.

Per Dozen

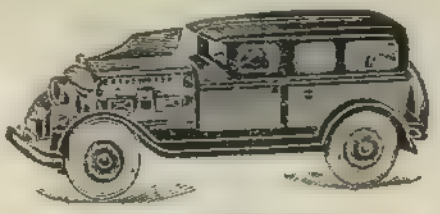
No. 1213—Length, 11 inches; Weight per Dozen, 24 lbs. **$36 00**
Twelfth Dozen in a Package

MACK GAS TRUCK

Sturdily Constructed of Metal, White Enameled, Trimmed with Red and Gold; Complete with Driver.

Per Dozen

No. 1215—Length, 11 inches; Weight per Dozen, 51 lbs. **$36 00**
Twelfth Dozen in a Package

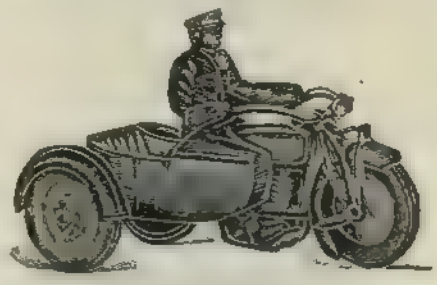


PACKARD LIMOUSINE

Hood Lifts up Showing Model of Motor; All Metal, Attractively Finished in Blue Enamel, Trimmed with Black; Disc Wheels, Complete with Man and Pull Cord and Ball.

Per Dozen

No. 1214—Length, 11 inches; Weight per Dozen, 51 lbs. **$36 00**
Twelfth Dozen in a Package



MOTORCYCLE COP

All Metal; Finished in Bright Colors.

Per Dozen

No. 1212—Length, 9 inches; Weight per Dozen, 40 lbs. **$33.00**
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RACING CAR

Hood Lifts up Showing Model of Motor; All Metal, Yellow Enameled Trimmed in Black and Red, Nickeled Radiator, Disc Wheels; Complete with Driver.

Per Dozen

No. 1211—Length, 9½ inches; Weight per Dozen, 28 lbs. **$22 80**
Twelfth Dozen in a Package

YELLOW CAB

All Metal; Yellow Enameled Trimmed in Black and Gold; Disc Wheels.

Per Dozen

No. 1209—Length, 8 inches; Weight per Dozen, 28 lbs. **$16.80**
Twelfth Dozen in a Package

COUPE

All Metal; Finished in Bright Colors; Disc Wheels.

Per Dozen

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Airplane and Dirigible Circle Tower in Realistic Manner, Plane Rises of its Own Power; All Metal; Finished in Attractive Colors; Coil Spring Motor; with Start and Stop Device.

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A Novel Toy; Scared Looking Negro Walking with Chicken in Hand, Dog at Seat of Pants; All Metal; Finished in Attractive Colors; Coil Spring Motor.

Per Dozen

No. 452—(Factory No. 78); Size, 9 inches High; Weight per Dozen, 6 lbs..... **$9 00**
Twelfth Dozen in a Package

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MARX MECHANICAL

AIRPLANE

All Metal; Finished in Attractive Colors; Adjustable Rudder and Movable Propellor; Coil Spring Motor.

Per Dozen

No. 451—(Factory No. 6); Size, 12¾x-10x3¼ inches; Weight per Doz., 10 lbs. **$9 00**

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All Metal; Steam Shovel on Mack Truck; Coil Spring Motor; Finished in Attractive Colors

Per Dozen

No. 453—(Factory No. 510); 16x3¾x8¾ inches; Weight per Dozen, 12 lbs **$9 00**

MACK HAULER-TRAILER

All Metal; Finished in Attractive Colors; Mack Truck with Trailer Attached; Loaded with Small Cartons; Coil Spring Motor.

Per Dozen

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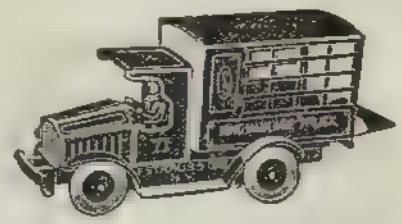

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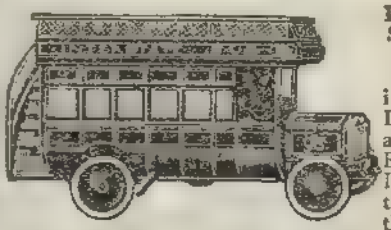
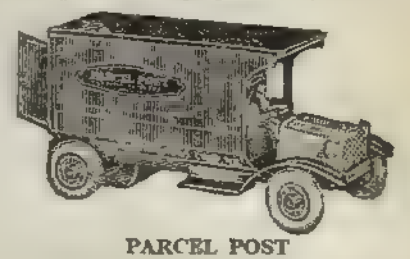


INTERSTATE BUS

Attractively Decorated, Exact Imitation of the Large Buses, Winding Stairway, Seats on Top and Inside; Complete With Chauffeur, Coiled Spring Motor.

Per Dozen

No. 133—(Factory No. 98); Size, 10½x 5¾x4½ inches; Weight per Dozen, 14 lbs.**$16.80**



PARCEL POST

Attractively Decorated Rear Door, with Catch; Complete with Chauffeur; Coiled Spring Motor.

Per Dozen

No. 132—(Factory No. 97) Size, 11x5¾x 4¾ inches; Weight, per Dozen, 15 lbs.**$16 00**

ALL-ABOARD LIMITED

Substantially Made; Nicely Finished in Bright Colors; Engine, Tender and Passenger Coach; Coiled Spring Motor.

Per Dozen

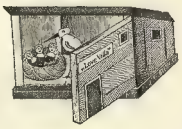
No. 135—(Factory No. 46); Size 17½ inches Long, 3¾ inches High; Weight per Dozen, 15 lbs **$8 00**
All Above, Twelfth Dozen in a Package

FAVORS — NOVELTIES — HOLIDAY SUGGESTIONS

SNAPPING MOTTOES
JACK HORNER PIES

GIFTS

HALLOWE'EN—THANKSGIVING
CHRISTMAS TRIMMINGS



Never before in the history of our business founded in 1898 have we had the pleasure of showing such a distinctive and wonderful line of novelties. Our friends assure us that we have surpassed all previous efforts, which is saying something The only way to appreciate the real beauty and effectiveness of this display is to personally visit our shop; for those who cannot come we have a catalog free on request.

ONLY ONE PRICE TO EVERYONE AND THAT THE LOWEST

INCENSE BURNERS
TERRA COTTA MINIATURES
CIGARETTE HOLDERS
ITALIAN CHINA FAVORS
CLEVER TOYS

STERLING SILVER NOVELTIES
WONDERFUL CHINA DOGS
MUSICAL CANDY JARS
TRICK AND JOKE NOVELTIES
TABLE DECORATIONS

CELLULOID FANS
ARTISTIC DOLLS
BRIDGE PRIZES
PAPER CUTTERS
WEDDING FAVORS

Ten Thousand Different Novelties. Largest Assortment in the World

B. SHACKMAN & CO.

THE NAME IS IMPORTANT

906 BROADWAY AT 20TH STREET **NEW YORK**

No. 55

Mac Mystery Gun

GREAT SENSATION
"1929" TOY FAIRS
NEW PRONOUNCED GAME
OF DISTINCTION

Shoots Down Enemy Aeroplanes
From Hidden Guns

No. 100

Mac Machine Gun

"SAFE AND SANE"
"ALL THE YEAR" SELLER
EXPLODES PAPER WITH A
BIG NOISE LIKE A CANNON

EARLY PROFITS

No. 26

Mac Dutch Mill

THE MOST BEAUTIFUL
SAND TOY EVER BUILT

McDOWELL MANUFACTURING COMPANY

MAC TOYS AND GAMES

Main Office: Pittsburgh, Pa. **Shipping Point, Millvale (Allegheny Co.) Pa.**

No. 56
Mac
Choo Choo
Train

with the
Chug Chug Noise
A Winner with the
Kiddies

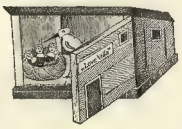
We will appreciate your courtesy in mentioning PLAYTHINGS.

FAVORS — NOVELTIES — HOLIDAY SUGGESTIONS

SNAPPING MOTTOES
JACK HORNER PIES

GIFTS

HALLOWE'EN—THANKSGIVING
CHRISTMAS TRIMMINGS



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No. 56
Mac
Choo Choo
Train

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Chug Chug Noise
A Winner with the
Kiddies

We will appreciate your courtesy in mentioning PLAYTHINGS.

Row Boats

Per doz.

N93559—MECHANICAL ROW BOAT—Water proof with sculler and coxswain. Body is enameled in imitation oak. The sculler moves the boat by propulsion of the oar. There is a regulator attached to the mechanism of the boat to start and stop the toy. Length, 10¼ inches..... 16.00

Liberty Sportster

Each

N93541 — LIBERTY SPORTSTER — Brilliantly enameled in yellow and blue. Runs from 100 to 200 feet at one winding. Non-clockable. Length, 16 inches..... 3.00

Fire Boat

Each

N93543—NEW LIBERTY FIRE BOAT—Closely follows the design of the powerful fire boats that guard the ships and buildings of our metropolitan harbors. A durable pumping mechanism, concealed in the hull and operated by the center plunger, draws in the water through a suction line and throws a stream a distance of 25 feet through the nozzle mounted on the front deck. This nozzle may be turned in any direction. Length, 22 inches..... 10.00

Destroyer

Each

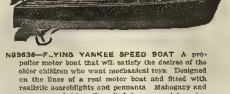
N93544—NEW LIBERTY DESTROYER—The response to this "miniature watchdog of the seas" will be immediate and enthusiastic. A perfect replica of Uncle Sam's Submarine Destroyers. The long, low lines, the revolving gun turrets, the four funnels indicating great speed—these are appeals which no boy will be able to resist. Detachable wheels enabling boat to be used on land or water. Length, 26 inches.. 11.25

Airplane Carrier

Each

N93545—LIBERTY AIRPLANE CARRIER—The Liberator is an exact miniature of the big airplane carriers now afloat on the high seas. Cabins and gun turrets set to one side to allow airplane take-off space full length of deck. Equipped with four colorful, painted metal airplanes mounted on deck. Easily removed and stored in hold—just like Uncle Sam's carriers, "Langley" and "Saratoga." Has two spring motors, twin propellers, and rudders, nickeled stand rail, masts and lifeboats. Length, 27 inches..... 13.25

Seaworthy Motor Boats



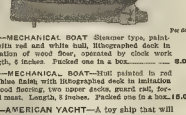
N93636—FLYING YANKEE SPEED BOAT. A propeller motor boat that will satisfy the desires of the older children who want mechanical toys. Designed on the lines of a real motor boat and fitted with realistic searchlights and pennants. Mahogany and sea green finish. Propelled by a special spring motor, enclosed in a steel case and finished to resemble a marine engine. Length, 23 inches. Packed one in a carton..... 7.00

Queen Ocean Liner

Per doz.

N94035—TRANSATLANTIC LINER—Made of red enamled metal, powered by a strong spring motor. Modern in every detail, including a miniature airplane anchored forward on the main deck. Length, 10¾ inches. Packed one in a carton..... 8.00

Mechanical Boats



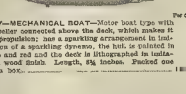
Per doz.

N93606—MECHANICAL BOAT. Steamer type, painted with red and white hull, lithographed deck in imitation of wood floor, operated by clock work. Length, 6 inches. Packed one in a box..... 6.00

N93470—MECHANICAL BOAT—Hull painted in red and blue finish, with lithographed deck in imitation of wood flooring, two upper decks, guard rail, forward mast. Length, 8 inches. Packed one in a box. 12.00

N93471—AMERICAN YACHT—A toy ship that will go in water when wound up by a key that winds the propellers. Made of metal, brightly colored. Equipped with chimneys, flag and board rail. Length, 10 inches..... 24.00

Air Motor Boat



Per doz.

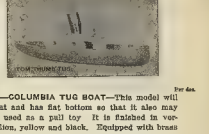
N93607—MECHANICAL BOAT—Motor boat type with propeller connected above the deck, which makes it air propulsion; has a sparkling arrangement in imitation of a sparkling dynamo, the hull is painted in blue and red and the deck is lithographed in imitation wood finish. Length, 8¾ inches. Packed one in a box..... 1.00

Liberty Tug and Scow

Each

N93642—LIBERTY TUG AND SCOW—Tug built of waterproofed veneered wood and metal lithographed red, blue, and yellow. Scow is made of wood, stanchioned hole. Length of tug, 13 inches, of scow, 14 inches. Packed one in a carton..... 4.65

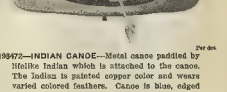
Tug Boat



Per doz.

N93537—COLUMBIA TUG BOAT—This model will float and has flat bottom so that it also may be used as a pull toy. It is finished in vermilion, yellow and black. Equipped with brass rails, portholes and brass chocks and also has a cast iron anchor. Length, 11¾ inches. Height, 6¼ inches..... 18.00

Indian Canoe



Per doz.

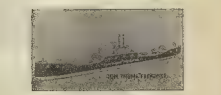
N93472—INDIAN CANOE—Metal canoe paddled by Hiawatha Indian which is attached to the canoe. The Indian is painted copper color and wears varied colored feathers. Canoe is blue, edged in darker blue. Length, 8 inches..... 15.00

Outboard Motor Boat

Per doz.

N93473—MECHANICAL SPEEDSTER. Sturdily constructed boat with outboard motor attachment. Occupied by three passengers. The boat is painted brown and has a red and blue top. Length, 8¼ inches..... 16.00

Diving Submarine



Per doz.

N93474—DIVING SUBMARINE—Painted in the camouflage style of the war, grey and black with gilt striped. Mechanically driven. When wound up the boat dives like a real submarine and comes up again. Length, 8¼ inches..... 16.00

Freighter

Per doz.

N93838—FREIGHTER—Made with a natural finished deck, black sides, red underbody, green cabin and brass portholes. One piece hull hollowed out. Size 12x2¾x4 inches..... 16.00

Mechanical Toys

Musical Bear

Per doz.

N93479—MUSICAL BEAR—The little bear is mounted on a stick which has on it a music box. You wind the stick and the teddy rose round while the box plays. The bear is dressed as a clown in blue and yellow. Height, 11¼ inches. Packed 1 dozen in a carton, not broken 3.00

Junior Circle Swing

Per doz.

N94348—JUNIOR SWING—A model for small boys and girls. Fast and accurate action. Pull up the spiral rod and let go. The three seated figures then travel in an outward circle. Lithographed in six bright colors. Height, 6 inches. Packed one in a box..... 3.60

Climbing Monkey

Per doz.

N93991—CLIMBING MONKEY—A metal monkey, lithographed in bright red, green, and yellow, attached to a string in such a way that it moves its arms very realistically as it travels down under its own weight. Height, 11¼ inches..... 3.60

Sparks

Per doz.

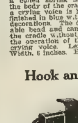
N94038—SPARKS—A new idea, an automobile that shoots harmless sparks from the rear as it travels straight or in a circle. Operated by a spring motor. Length, 5¼ inches. Width, 3 inches. Height, 2¾ inches 4.00

Soldiers on Parade

Per doz.

N93968—SOLDIERS ON PARADE—A fascinating procession of soldiers leaves the armory at the left, passes the reviewing stand and disappears into the fortress at the right. Wind in circle and it is attractively lithographed in colors. Length, 14 inches. Packed one in a carton, not box 3.00

Doll in Cradle



Per doz.

N94366—ROCKABY CRADLE BABY—Mechanically operated cradle which rocks to and fro by means of a coiled spring motor concealed in the body of the cradle. As it rocks, a crying voice is heard. Baby is dressed in yellow with pink and white decorations. The doll has unbreakable head and can be moved from the cradle without interfering with the operation of the cradle or the crying voice. Length, 10½ inches. Width, 8 inches. Height, 8 inches 16.00

Hook and Ladder

Per doz.

N93993—HOOK AND LADDER—Equipped with two ladders on the side and two ladders on the top, which by winding a crank move up automatically. Has a powerful spring motor and can be run straight away or in a circle. Size, 4¼x16 inches. Packed one in a box..... 4.00

Wild Fire

Per doz.

N93824—CART WITH BALKING MULE—When in operation the driver moves up and down in the seat and the mule balks, as it is attached to the cart by a long rod. Will go straight for 10 or 20 feet, then turn around and go in a circle. Cart finished in blue, wheels in tan. Length, 8¾ inches..... 4.00

Felix and Butter Cup

Per doz.

N93425—FELIX PULL TOY—Small mechanical toy made of metal and finished in bright colors. The cat and rolling toy attached to it, when pulled so that as the toy rolls along, the cat moves as though he were chasing the mice. Size, 7x3¾x4 inches. Packed 4 dozen in box, not broken..... 4.00

Music Box and Dancing Bear

Per doz.

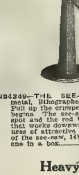
N93480—TEDDY CHIMES—A music box of chimes that plays when the handle is turned on the side. The bear is mounted on a stand on the merry-go-round thing. The teddy has a bow around his neck and is carrying a red and white umbrella. Box is constructed of metal, the bear of plush. Total height, 10 inches. Packed one dozen in a box, not broken..... 16.00

Mack Tank Truck

Per doz.

N94036—MACK TANKER—A faithful reproduction of a real Mack truck. Lithographed in colors. Operates on a spring motor. Length 7½ inches. Width 4 inches. Height, 4¼ inches 4.00

See-Saw



Per doz.

N94349—THE SEE-SAW—Made of metal, lithographed in six colors. Pull up the crimped rod and action begins. The see-saw rests on one spot and the figures in the cage-like seats move up and down in a series of attractive designs. Length of the see-saw, 14½ inches. Packed one in a box..... 7.20

Heavy Swell

Per doz.

N93486—HEAVY SWELL—In the shape of a wheel chair with a good natured character. When the crank is in operation, the character moves up and down in his seat. The wheels being eccentric, also move the chair in a wavy fashion and goes in a zig-zag direction. It is highly lithographed in varied bright colors. Measures 8 inches long by 6 inches high. Packed one in a box..... 8.00

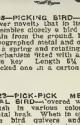
Lehmann Miller

Per doz.

N93520—WINDMILL WITH CLIMBING MILLER—The miller climbs up and down the ladder, operated by attaching the box to the unit. The miller then climbs up the ear and the weight of the bag resting on his head forces him to the ground again. Height, 17 inches. Packed one in a box..... 8.00

Pick-Pick Birds

A Great Seller



Per doz.

N93988—PICKING BIRD—A very clever novelty that in its action resembles closely a bird picking grain from the ground. Made of lithographed metal and decorated by a spring and rotating weight mechanism fitted with a removable key. Length 6¼ inches. Packed one in a carton..... 4.00

Per Doz.

N93823—PICK-PICK MECHANICAL BIRD—Covered with silk push in various colors with metal beak. When in operation the bird quivers and pecks away at a great rate of speed, very realistic. Measures 6¼ inches long. Packed one dozen in box, not broken..... 8.00

Flossy Flutter

Per doz.

N93833—MECHANICAL BUTTERFLY—Made of metal and composition. Colored in natural tints. Two wings of celluloid are attached. A spring is controlled by a key wind. A rubber suction cup at the back of the butterfly enables the operator of the butterfly to adhere to the surface..... 4.00

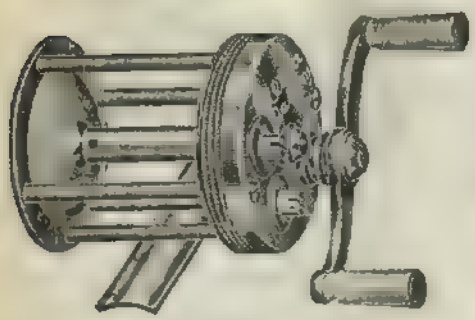
Felix Sparkler

Per doz.

N93424—FELIX SPARKLER—Watch his eyes blaze and see him spit fire. When in use he showers red sparks by thumb his eyes and his mouth. An ideal party favor and Jack-o'lantern decoration. Height, 4¼ inches. Packed one dozen in a package, not broken..... 4.00

FISHING REELS

*Diamond Brand



*Ultra
(REGISTERED)

CASTING

Highest Quality German Silver Frame; German Silver Spool with Hardened and Polished Brass Shaft; Steel Axles Running in Phosphor Bronze Bearings; Phosphor Bronze Gear; Double German Silver Balance Handle, with Celluloid Thumb Pieces; Back Sliding Steel Click; Accurately Milled and Handsomely Knurled.

Diameter of Plates, 2 inches; Length of Spool, 1⅛ inches; Quadruple Action, with Agate Jeweled End Bearing Oil Cups.

Per Dozen

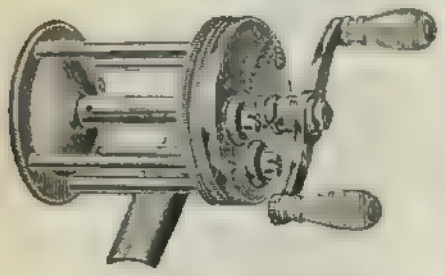
No. UCJ—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 9 lbs. **$132.00**

Quadruple Action, with Plain German Silver End Bearing Oil Caps

Per Dozen

No. UC—Capacity 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 9 lbs. **$120.00**

Twelfth Dozen in a Box



*ST. LOUIS

CASTING

Highest Quality German Silver Frame; Spool and Shaft Steel, Axles Running in Hardened Brass Bearings; Phosphor Bronze Gear; German Silver Double Handle, with Celluloid Thumb Pieces; Back Sliding Steel Click Accurately Milled and Nicely Knurled.

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches. Quadruple Action; with Agate Jeweled End Bearing Oil Caps.

Per Dozen

No. JSL60—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 7½ lbs **$108.00**

Twelfth Dozen in a Box

Quadruple Action; with Plain Algerian Silver End Bearing Oil Caps.

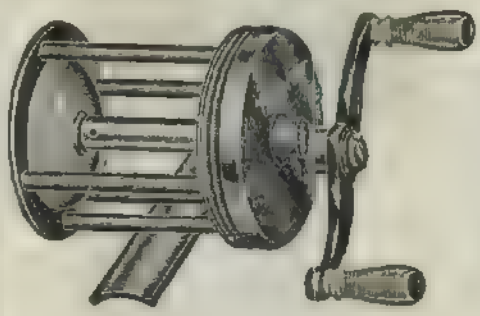
Per Dozen

No. SL60—Capacity, 60 yards; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 7¼ lbs. **$96.00**

Twelfth Dozen in a Box

FISHING REELS

*Diamond Brand



*MAYFAIR

CASTING

German Silver Finish; Highest Quality German Silver Frame and Spool with Hardened Brass Shaft; Steel Axles Running in Hardened Brass Bearings; Phosphor Bronze Gear; German Silver Balance Handle with White Celluloid Thumb Pieces; Back Sliding Steel Click; Knurled Disc; Oil Caps and Handle Hub

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches.

Quadruple Action; with Large Ruby Jeweled End Bearing Oil Caps.

Per Dozen

No. MFJ60—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 6½ lbs. **$78.00**

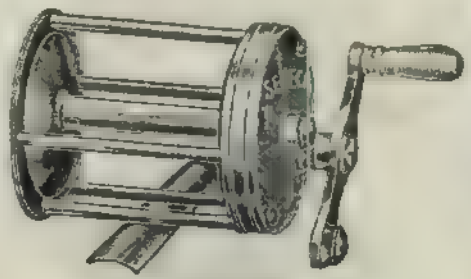
Twelfth Dozen in a Box

Quadruple Action; With Plain Brass End Bearing Oil Caps.

Per Dozen

No. MF60—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 7½ lbs. **$66.00**

Twelfth Dozen in a Box



*SENECA

Brass, Nickel Plated and Polished; Brass Spool and Shaft; Steel Axles Running in Hardened Brass Bearings; Machine Cut Gears; Spring Steel Click and Drag; Knurled Oil Caps and Handle Hub.

Diameter of Plates, 2 inches; Length of Steel Spool, 1⅞ inches.

Quadruple Action; With Agate Jeweled Oil Caps.

Per Dozen

No. SJ60—Capacity, 60 yards; Weight per Dozen, 6 lbs. **$48.00**

Twelfth Dozen in a Box

Diameter of Plates, 2 inches; Length of Steel Spool, 1⅞ inches.

Quadruple Action; With Plain Brass End Bearing Oil Caps.

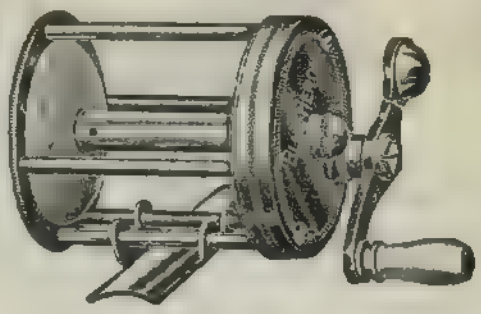
Per Dozen

No. S60—Capacity, 60 yards; Weight per Dozen, 6 lbs. **$39.60**

Twelfth Dozen in a Box

FISHING REELS

*Diamond Brand



*BLUE HERON

Heavy Brass Frame; Brass Spool and Shaft; Steel Axle Running in Hardened Brass Bearings; Phosphor Bronze Gear; Brass Balance Handle with White Thumb Piece; Sliding Steel Click; Knurled Oil Caps; Nickel Plated and Polished.

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches.

Triple Action; With Agate Jeweled End Bearing Oil Caps.

Per Dozen

No. BHJ80—Capacity, 80 yards; Actual Weight Each, 6½ ozs.; Shipping Weight per Dozen, 6⅜ lbs. **$39.60**

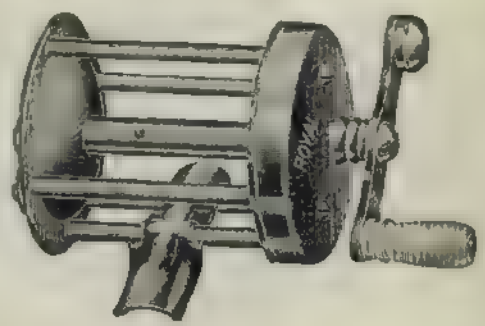
Twelfth Dozen in a Box

Triple Action; With Plain Brass Bearing Oil Caps.

Per Dozen

No. BH80—Capacity, 80 yards; Actual Weight Each, 6½ ozs.; Shipping Weight per Dozen, 6⅜ lbs. **$36.00**

Twelfth Dozen in a Box



*ROYAL

Brass, Nickel Plated and Polished; Well Balanced Handle With White Thumb Piece; Brass Spool and Shaft; Back Sliding Steel Click; All Parts Carefully Milled, and the Reel Very Nicely Finished; Will Stand Much Use and Hard Service.

Quadruple Action; Jeweled End Bearing Oil Caps.

Per Dozen

No. RJ60—Capacity, 60 yards; Weight Each, 6 ozs.; Shipping Weight per Dozen, 5½ lbs. **$28.80**

Twelfth Dozen in a Box

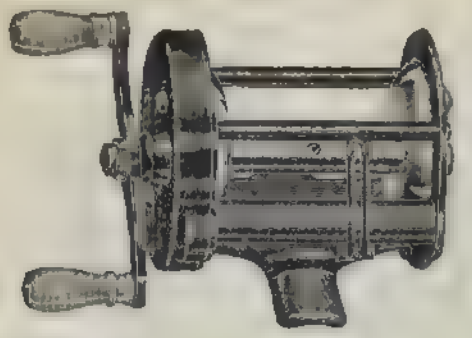
Quadruple Action; Plain Brass End Bearing Oil Caps.

Per Dozen

No. R60—Capacity, 60 yards; Weight Each, 6 ozs.; Shipping Weight per Dozen, 5½ lbs. **$18.00**

Twelfth Dozen in a Box

FISHING REELS

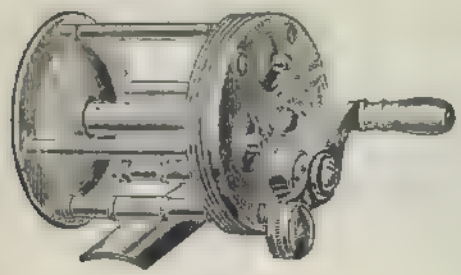


Frame Constructed of Heavy Brass Gun-Metal Finish, with Nickel Silver Spool; Double Celluloid Handle; Tempered and Hardened Gears; Has Good Substantial Click; Quadruple Multiplying; Diameter of Spool, 1⅜ inches; Length of Spool, 1⅜ inches.

Each

No. GM80—Capacity, 80 yards; Weight Each, 7 ozs. **$3.30**

One in a Tin Box



MEEK

German Silver Throughout; Satin and Hand Burnished Finish; Spiral Gears; Gear Cut from Finest Bronze; Steel Cut Spiral Pinion; Tempered Tool Steel Pivots and Stud; Box Pattern Front Head; Absolutely Dust and Water Proof; Fine Scroll Counter Balanced Handle with Genuine Ivory Thumb Piece; Accurately and Smooth Working Adjustable Steel Click and Drag on Front Head Plate; Screw-Off Oil Caps; All Parts Handsomely Milled, Knurled and Finished. Diameter of End Plates, 2 inches; Length of Spool, 1⅝ inches.

Per Dozen

No. MJ3—With Jeweled Pivot Bearings; Capacity, About 120 yards No. 1 Silk Line; 92 yards No. 3, and 75 yards No. 5, Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 8¼ lbs. **$576 00**

Twelfth Dozen in a Box

BLUE GRASS

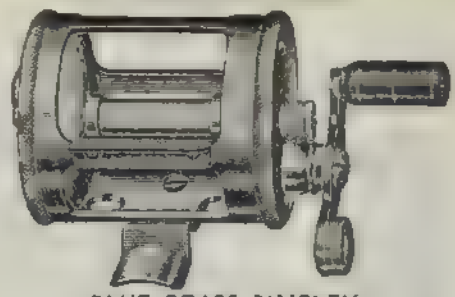
Capacity, About 120 yards of No. 5 Silk Line; Diameter of End Plates, 2 inches; Length of Spool, 1⅝ inches.

Per Dozen

No. 3JB—Quadruple Action with Jeweled Pivot Bearings; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 9 lbs. **$400 00**

One in a Box

FISHING REELS



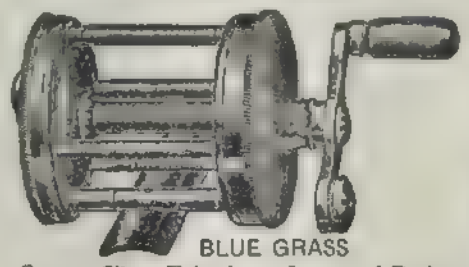
BLUE GRASS SIMPLEX
IMPROVED TAKE DOWN STYLE
With New Style Thumb Rest

Brass Nickel Plated Frame; One Piece Seamless Drawn Tubing; German Silver Plates and Spool with Polished Brass Shaft; Spiral Gear; Gear Cut From One Piece Hard Drawn Brass Rod; Pivots Tempered, Ground and Polished, Front Plate Rigidly Fixed in Frame, Rear Plate Screwed Into Frame; Sliding Click Drag on Back Plate; Diameter of Plates, 1¾ inches, Length of Spool, 1⅝ inches; Quadruple Action; with Plain German Silver Pivot Bearings.

Per Dozen

No 33—Capacity, 100 yards No. 1 or 1½ Silk Line; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 7½ lbs. **$192 00**

Twelfth Dozen in a Box



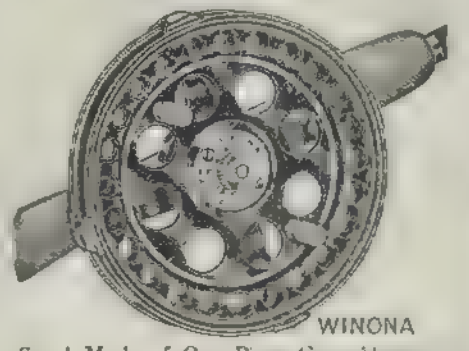
BLUE GRASS

German Silver Take-Apart Improved Design; German Silver Spool with Hardened and Polished Brass Shaft; Hardened Steel Axles; Bronze Gear and Steel Pinion; German Silver Sliding Steel Click with Steel Pinion, Pawl and Spring; No Drag; German Silver Balance Handle with Celluloid Thumb Piece. Diameter of Plates, 1⅜ inches; Length of Spool, 1½ inches.

Per Dozen

No. M25—Quadruple Action; Capacity, 85 yards; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 7½ lbs. **$240 00**

Twelfth Dozen in a Box



WINONA

Spool Made of One Piece Cast Aluminum, Finely Machined to Insure Perfect Balance and True Running; Entire Reel Highly Nickel Plated; Bronze Bearing; Tool Steel Shaft; Hard Brass Plate; Very Easily Taken Apart Without Tools. Has Only One Place to Oil; Adjustable Drag Which can be Set for Heavy Trolling; Capacity, Approximately 100 yards.

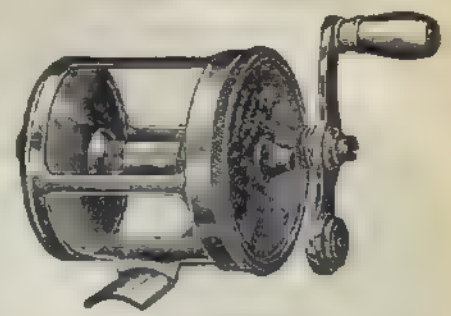
Per Dozen

No. 108—With Line Guard; Weight Each, 6½ ozs. **$132 00**

No. 105—Without Line Guard; Weight Each, 6 ozs. **84 00**

Twelfth Dozen in a Box

FISHING REELS



TRI PART

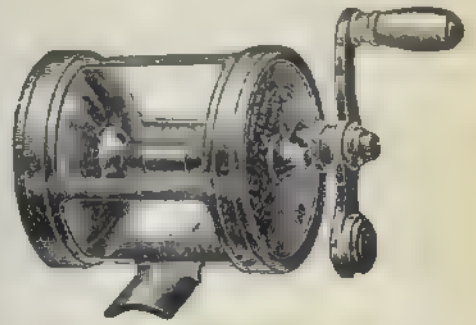
Tubular Brass Frame; Brass End Plates and Ring Frame Cut from Drawn Brass Tube; All Nickel Plated and Polished; Satin Finish End Plates; German Silver Spool; Polished Brass Shaft and Hardened Steel Axles; Bronze Gear and Steel Pinion; Back Sliding Steel Click, with Steel Pinion, Pawl and Spring; Milled Oil and Friction Adjusting Cap on Tail Plate.

Quadruple Action; Diameter of Plates, 2 inches; Width of Spool, 1⅝ inches.

Per Dozen

No. TP80—Capacity, 80 Yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 6¼ lbs. **$96 00**

Twelfth Dozen in a Box



MEISSELBACH
TAKAPART

Tubular Brass Frame; Brass End Plates and Rings Frame Cut from Drawn Brass Tube, All Nickel Plated and Polished; German Silver Spool, Polished Brass Shaft and Hardened Steel Axles; Bronze Gear and Steel Pinion; Back Sliding Steel Click with Steel Pinion, Pawl and Spring; Milled Oil and Friction Adjusting Cap on End Plate.

Quadruple Action; Diameter of Plates, 2 inches; Width of Spool, 1⅝ inches.

Per Dozen

No. MWS80 — Capacity, 100 yards; Actual Weight Each, 7¾ ozs; Shipping Weight per Dozen, 7½ lbs. **$108 00**

Twelfth Dozen in a Box

REEL PART ASSORTMENTS

MODERN

Assortment Consists of:

2 Only, No. 121A Level Winding Screw with Gear.
2 Only, No. 120 Line Carriage.
6 Only, No. 121 Line Carriage Pawl.
6 Only, No. 125 Carriage Pawl Springs.
6 Only, No. 11 Crank Screws, Plain.
2 Only, No. 745 Crank Screws, Knurled.
12 Only, No. 127 Head Cap Screws, Plain.
4 Only, No. 744 Head Cap Screws, Knurled.

Per Assortment

No. MRA—Weight per Assortment, 2 lbs. **$4 50**

One Assortment in a Box

FISHING REELS

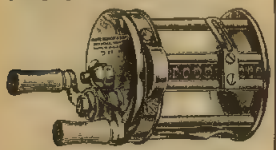
Unique Heddon design with entire frame of Duraluminum construction, yet at a popular price

Reversing screw of the level wind device is of Phosphor Bronze to prevent rust. Line carriage special alloy, insures good service, reinforced by Heddon patented steady bar. Bushings nickel silver alloy.

Double crank handle insures smooth running. Line capacity 100 yards of 15 lb. test hard braid waterproof line.

Spool has square shoulders, flanges of duraluminum with tempered steel shaft, running on nickel silver bearings. Length 1¾ in., diameter 1¾ in., w't of reel 7½ oz.

Reel can be readily taken apart to thoroughly clean and does not require skill in putting together.



HEDDON'S NEW DOUBLE STEADY BAR REEL NON-RUSTING LEVEL WINDING

Same general construction and same fine material as the No. 3-35 Level Winding Reel. Made of nickel silver, circle finished. Also No. 3 size spool, with full line capacity of 100 yards of 15-lb. test line.

The Double steady bar construction adds long life to the level winding mechanism. The entire Level Winding device is made of non-rusting materials.

No. C3-25—Each *$30.00*

"WALTONIAN" LEVEL WINDING

Adjustable anti-back lash brake, positive and double acting durable click on special click-pinion.

End plate easily taken off and all parts removable for cleaning.

Bearings—hard bronze, adjustable screw Cap. Gears—drawn brass; pinion and pivots—steel.

Line carriage and reversing screw reinforced by steady bar, all hard bronze nickeled. Line-carriage guard protects line and covers the mechanism.

Spool arbor, brass; flanges, nickel silver: end plates, duraluminum, satin finish, French gray, diameter 1⅞ in., length 1⅞ in.

Weight of reel 7 oz., line capacity, 100 yards of 15 lb. test hard braid waterproof line.

No. C31AB—Each *$12.50*

ONE IN INDIVIDUAL BOX

"INDIAN CHIEF" LEVEL WINDING

No. C3LW—Without Anti-back Lash .....each *$8.50*

ONE IN INDIVIDUAL BOX

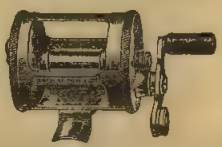
BLUE GRASS

100 yds., 1⅞ in. spool, quadruple multiplying, special hand cut gears, tempered tool steel pivots and studs, balanced ivory handle, front sliding click and drag, screw-off oil caps, German silver, perfect workmanship and adjustment, w't 8 oz.

No. C3B—Not jeweled..each *$20.00*
No. C3JB—Jeweled bearings, each *$25.00*

ONE IN A BOX

BLUE GRASS SIMPLEX

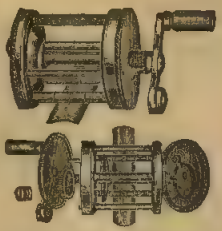


SIMPLEX, 100 yds., 1⅞ in. spool, triple multiplying, with thumb rest, easily taken apart by unscrewing cap on back end and thumb nut on front end, back sliding click off oil tempered steel, brass and German silver, all brass parts finely nickel plated, w't 7 oz.

No C34 Reel is the Free Spool Model for easy casting.

No. C33—Each *$12.00*
No. C34—Free spool ...each *13.00*

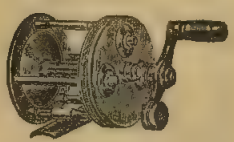
ONE IN A BOX



No. C25—Blue Grass Simplex Improved, 85 yards, quadruple multiplying, German silver. This reel can easily be taken apart for cleaning and oiling by unscrewing cap on back end thumb nut on front end of reel. Back Cap has left hand thread to prevent unscrewing when casting. Outside diam. 1⅝ in., diam. of spool 1⅜ in., length of spool 1⅜ in.....each *$15.00*

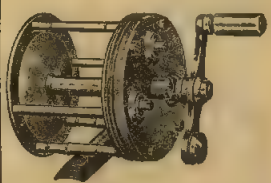
ONE IN A BOX

GENUINE WEEK



80 yds. No. 4 braided silk line. Diameter end plate, 2 in. Length spool 1½ in. Diameter of spool head, 1¼ in.

No. C3M—German silver reel, balance handle forward, click or click and drag, screw-off caps .....each *$30.00*
No. C3MJ—Same as No C3M except made with jeweled pivot bearings.....each *$35.00*



A size very popular in lake regions and in gulf and seacoast fishing.

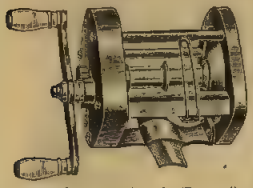
Spiral gearing, gives strength, power and smoothness of action.

Capacity 160 yds., diam. end plate 2¼ in., length spool 2⅛ in., diam. spool head 1⅜ in., watch nickel silver, balance handle forward, click or click and drag, screw-off oil caps, w't each 8 oz.

No. C4M—Metal pivot bearings....each *$32.00*
No. C4MJ—Jeweled pivot bearings..each *$38.00*

ONE IN A BOX

MEISSELBACH LEVEL WINDING REEL



End plates made of "Permo," a tough, tenacious (not brittle) material. It is light, strong, highly polished and unaffected by water or oil. Moulded in a variety of colors.

Level winding arrangement has been proven to successfully stand wear and tear of years of actual use and is protected from sand and water by a good-shaped guard.

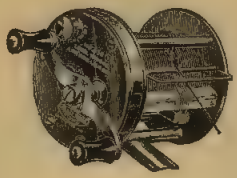
Has a one piece seat, the one type of seat that gives a reel of cross-bar type of construction the proper strength and rigidity.

Nickel steel, rust resisting pivots run in phosphor bronze bearings which are both adjustable and removable, enabling user to take up any play which may develop in spool through season after season of use and to oil reel without disassembling it. Furnished in four colors, black, brown, green and red. Heavily nickel plated brass frame, brass arbor and nickel silver spool flanges, quadruple multiplying, line cap. 100 yds., w't 7½ oz.

No. C3700BLK—Black ..each *$5.00*
No. C3700GR—Green ...each *5.00*
No. C3700BRO—Brown .each *5.00*
No. C3700R—Red .....each *5.00*

ONE IN A BOX

SOUTH BEND LEVEL WINDING ANTI-BACK-LASH REEL



It is just a plain, good, substantial reel, without any frills or embellishments whatever. It is priced even the occasional angler can afford a reel with these two desirable features.

Thumbing and spooling are entirely eliminated. It cannot back-lash, snarl, or tangle and it automatically spools itself, winding line smooth and even. Has new patented tension grip adjustment screw. This prevents brake adjustment from working loose. A quarter turn of this adjustment screw relieves anti-back-lash device and converts reel into an ordinary level winder.

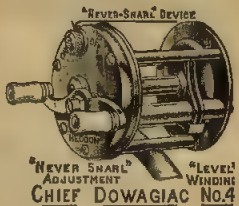
No. C550—Frame is highly nickel plated brass with double grip of black ivoroid riveted to crank. Quadruple multiplying gears of hunting-tooth train type, that equalizes the wear on all teeth. Spool bearings run in bronze bushings. Adjustable spool caps. Capacity 100 yards 18 pound test Black-Oreno silk casting line. Spool diam. is 1¾ in. and width 1¾ in., w't 8½ oz.....each *$5.50*

ONE IN A BOX

HEDDON "CHIEF DO-WA-GIAC"

No. C4CD

The Reel with the Mechanical Thumb



This "Mechanical Thumb" is an effective anti-back-lash device, adjustable to any weight of bait, and relieves the fisherman of constant "thumbing."

A handsome, serviceable and satisfactory anti-back-lash level-winding Reel.

Double life is now assured to the level-winding mechanism by the new process of plating all these parts with Chromium—the hardest wearing metal known—non-rusting and non-corroding.

Click on tail-plate, made of hardened steel with phosphor bronze spring. Screw caps covering spool pivots are adjustable, and have genuine agate jewel bearings. The highly polished nickel finish makes this an exceptionally handsome reel.

No. C4CD—Capacity 100 yards, w't 9 oz. .....each *$10.75*

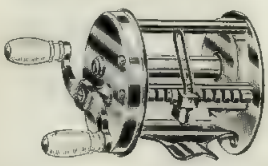
ONE IN AN ATTRACTIVE CARDBOARD BOX

SHIPPING · FACILITIES

With our immense stock and very modern facilities for shipments we are enabled to fill orders with unequalled promptness. On some of the roads we have special through cars which enable us to reach distant points 24 hours ahead of shipment made in the regular way.

Bronson Level-Winding Reels

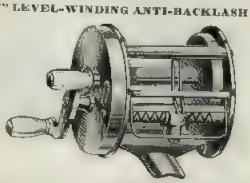
"LION" LEVEL-WINDING REEL



The "Lion" is an extremely low priced level-winding reel but made of best materials and is correct in design. Nickel finish throughout. Tempered gears, transverse screw of phosphor bronze and line carriage of a special alloy to give service. Slightly more than quadruple multiplying. Click and drag combined in one member. Capacity 150 yards of average size silk casting line. Weight 7 ounces. Each in box.

No. 16R35 (Mfg. No. 1800). Each..... **1.45**

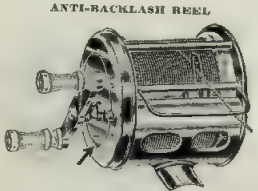
"LION" LEVEL-WINDING ANTI-BACKLASH REEL



This popular Bronson model fulfills the wide demand for a moderate-priced, dependable reel. Nickel finish. Equipped with precision balanced double "S" shaped crank handles; tempered steel spool shaft, metal alloy bushings; click-drag combined. Capacity 100 yards. Weight 7 ounces. Each in box.

No. 16R74 (Mfg. No. 2000). Each . . . **2.65**

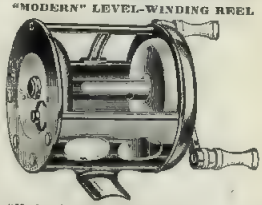
ANTI-BACKLASH REEL



A perfect mechanical combination of the famous Bronson level-winding reel with new and patented features. Nickel finish with scribed panels in head and tail plates. Tempered gears; transverse screw of phosphor bronze and line carriage of special alloy. Click and drag combined in one member. Capacity 100 yards of average size silk casting line. Weight 7¼ ounces. Packed each in box.

No. 16R62 (Mfg. No. 500). Each. **3.10**

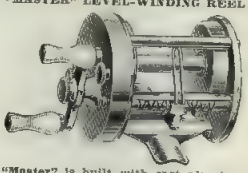
"MODERN" LEVEL-WINDING REEL



The "Modern" Level-winding Reel. For an inexpensive, quick-action reel, the **"Modern"** is a favorite. It is built up to the Bronson standard of perfection and supplies an ever increasing demand for medium-priced level winding reels. Nickel finish, equipped with double riveted grips, carefully balanced crank handle, tempered gears, wear-proof bushings, all of the best materials. Capacity 150 yards. Weight 7¼ ounces. Each in box.

No. 16R75 (Mfg. No. 100). Each . . **2.25**

"MASTER" LEVEL-WINDING REEL



The "Master" is built with cast aluminum head cap and tail plate, and equipped with an "S" shaped crank of double handle design exactly balanced for speed and weight. Bearings throughout, [illegible] spool and level-winding members are of highest grade nickel alloy. There is just enough criss cross action on the level-winding device to insure no back lashing. Full quadruple multiplying. Capacity 100 yards. Weight 8¾ ounces. Each in box.

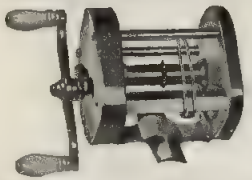
No. 16R76 (Mfg. No. 3000). Each **2.95**

PEERLESS TAKE-DOWN LEVEL-WINDING REEL

The Peerless Take-Down Level-Winding Reel can be taken apart without the use of tools. A feature never before accomplished in a reel of this type. Transverse screw of phosphor bronze and line carriage of special alloy to give best service. All bushings are of nickel silver alloy—the same as used in the highest priced reels. Special design of double crank handles. Both click and drag combined in one member for durability. Slightly more than quadruple multiplying. Capacity 100 yards of average size silk casting line. Length of spool, 1⅝ inches, diameter of spool, 1⅛ inches, weight, 7¾ ounces. Each in box.

No. 16R37 (Mfg. No. 700). Each **3.75**

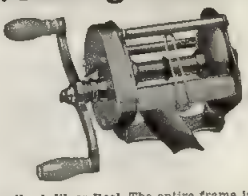
Meisselbach Level-Winding Reels



MEISSELBACH NO. 100 LEVEL-WINDING REEL

A level-winding reel with end plates of "Perm0," a tough material that is light, strong and not affected by water or oil. Rust resisting, nickel steel pivots run in phosphor bronze bearings. Heavily nickel plated brass frame. Brass arbor and nickel silver spool flanges Quadruple multiplying. Capacity 7½ ounces. Each in box.

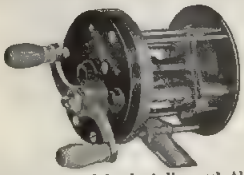
No. 16R63. (Mfg. No. 100) Each. . . **3.28**



Meisselbach Flyer Reel. The entire frame is made of brass, heavily nickel plated, which is pleasing in appearance. Spool flanges are of nickel silver. Arbor made of brass. Pivots are nickel steel running in phosphor bronze bearings. Adjustable end bearing. Can be oiled without disassembling. Pin which travels in groove of level wind shaft is made of long wearing hardened steel, copper coated to prevent rust. Quadruple multiplying. Line capacity 100 yards. Each in box.

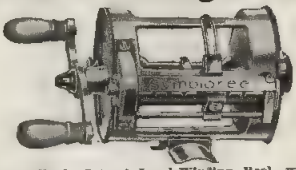
No. 16R56. (Mfg. No. Flyer) Each . . **4.90**

Meisselbach Catucci Level-Winding Reels



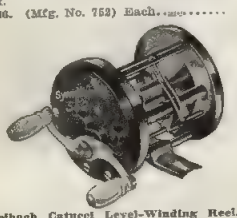
Meisselbach Catucci, level-winding reel. All bearings are double cone, phosphor bronze and spool flanges of nickel silver. End plates are black "Catucite" and back plate is metal. Quadruple nickel plated parts add much to the appearance of this reel. A trim and graceful design throughout. Each in a box.

No. 16R66. (Mfg. No. 752) Each..... **4.90**



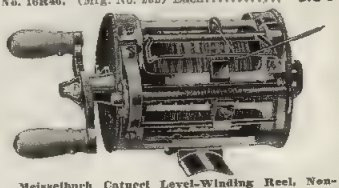
Meisselbach Catucci Level-Winding Reel, with Double Handle, that has achieved nation-wide success among fishermen. It is well made and well designed. A reel that with care should last a lifetime. Has an adjustable reciprocating shaft bearing which enables the angler to take up the play in the reciprocating shaft, assuring greater and smoother service. No other level-winding reel has this feature. Holds 100 yards of standard bait casting line. Packed in an individual anti-tarnish jeweler's bag. Each in box.

No. 16R40. (Mfg. No. 252) Each..... **6.54**



Meisselbach Catucci Level-Winding Reel. The black "Catucite" on the end plates contrasting with the rich quadruple nickel plated parts makes a striking contrast that sets it apart at once as a most attractive reel. Its parts are trim and gracefully designed. All bearings are double cone, phosphor bronze, and spool flanges of nickel silver, spool perfectly balanced; double handle. Each in box.

No. 16R45. (Mfg. No. 552) Each.... . . **5.88**



Meisselbach Catucci Level-Winding Reel, Non-Back-Lash. Built with watchlike precision. Will last a lifetime and lends itself to every weight of bait, wind condition and any length of cast. Accurate flexible and perfect control. Full 100 yards of line capacity. Packed in individual anti-tarnish jeweler's bag Each in box.

No. 16R47. (Mfg. No. 257) Each..... **8.16**

REELS.

QUADRUPLE MULTIPLYING.

MEISSELBACH.

The level winding arrangement has been proven to successfully stand the wear and tear of years of actual use and is protected from sand and water by a hood shaped guard. The nickel steel, rust-resisting pivots run in phosphor bronze bearings which are both adjustable and removable, enabling the user to take up any play which may develop in the spool and to oil reel without disassembling it. Heavily nickel plated brass frame. The end plates are made of Permo, black color, a tough, tenacious (not brittle) material. It is light, strong, highly polished and unaffected by water or oil.

Each

No. S-M100—Capacity, 100 yards. **$6.00**

MEISSELBACH FLYER.

Entire frame of heavily nickel plated brass, pleasing in appearance; spool flanges nickel silver; brass arbor; nickel steel pivots running in phosphor bronze bearings; adjustable end bearings. Can be oiled without disassembling. Pin which travels in groove of level wind shaft is made of long wearing hardened steel, copper coated to prevent rust. Each

No. S-645—Quadruple multiplying; capacity, 100 yards. **$9.00**

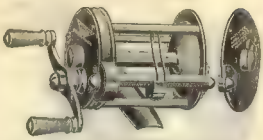
MEISSELBACH OKEH.

A high grade level winding reel. Frame is made in one piece. Bronze bearings, adjustable cork spool, can be taken apart by unscrewing left end plate. Worm gear is extra large and is rust-proof, preventing level winding device from wearing out.

Each

No. S-630—Level winding. **$15.00**

PFLUEGER AKRON.



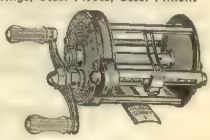
A very popular light weight, level winding reel. Phosphor bronze front bearing. Distinctive in design; built for wear and has ample line capacity. Combination satin and satin nickel finish

Each

No. S-1893—1⅞-inch pillar; 2-inch plate; will hold from 60 to 100 yards. **$8.00**

PFLUEGER SUMMIT.

Phosphor Bronze Bearings, Steel Pivots, Steel Pinion.



Level winding mechanism is one of the most important in any level winding reel. The double thread shaft is made of selected steel. The half nut which travels in the threads of the double thread shaft is made of highest quality tool steel, tempered and lapped to dimension.

Housing for double thread shaft is of one piece and is attractive in design and serves several purposes. By reason of it the level winding mechanism can be taken apart and quickly cleaned without disturbing any other part of the reel. Line guide loop travels the full width of spool, thus preventing any space between the wound line and the flanges of the spool and which if prevailed would very likely cause back lash and other casting difficulties.

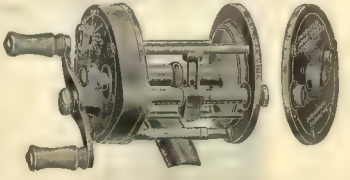
Tension oil cap with this feature the end play of the spool can be adjusted to any degree desired by the angler.

Each

No. S-1993J—Jewelled; nickel silver finish; 1⅞-inch pillar; 2-inch plate. **$12.50**

PFLUEGER SUPREME.

Level Winding and Anti-Back-Lash.



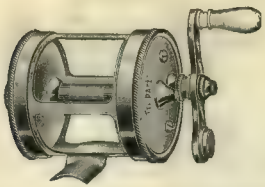
Made of nickalum, a metal very light in weight, but strong as steel. It is rust-proof and make is plain, but it is the strongest, lightest and smoothest running level winding anti-back-lash reel on the market. The anti-back-lash feature is contained within the reel and works automatically. Gears are made of tempered phosphor bronze with spiral gears.

Each

No. S-1573—1⅞-inch pillar; 2¼-inch disk; capacity, 60 to 100 yards according to size of line; packed one in a chamois bag. **$31.50**

QUADRUPLE MULTIPLYING.

TRI-PART.



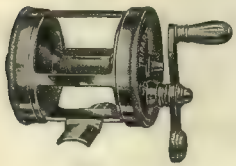
The frame, including reel seat, is drawn from one piece of plate brass; spool is silver alloy and the bearings are steel and bronze. A patent friction device prevents back lashing and with it all wear on the axle may be taken up.

Made in one size only, 80 yards, but on account of its tubular frame construction, is no larger than the ordinary 60 yard reel.

Each

No. S-5-80—Silver alloy spool; 80 yard capacity; width of spool, 1⅜ inches; diameter of spool, 1¾ inches; weight, 6¼ ounces; regular click; quadruple action.....**$7.00**

TRI-PART FREE SPOOL.



Each

No. S-5-81 Silver alloy spool; 80 yard capacity; with free spool; regular click; quadruple action; weight each, 7 ounces.....**$9.50**

LEVEL WINDING.

VIKING.

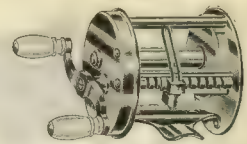
A high quality level winding reel; gun metal finish with bright nickel plated spool; quadruple multiplying, with click. Well balancing double handled crank, handles of durable composition.

Each

No. S-002—Capacity, 80 yards; weight each, 6½ ounces...**$2.40**

LEVEL WINDING.

LION.



Nickel finish throughout; equipped with perfectly balanced double crank handles; tempered gears; transverse screw of phosphor bronze and line carriage of a special alloy to give best service; spool shaft of tempered steel, running in bushings of metal alloy best suited for this purpose; slightly more than quadruple multiplying; click and drag combined in one member.

Each

No. S-1800—Capacity, 100 yards of average size silk casting line; length of spool, 1⅝ inches; diameter, 1½ inches; weight, 7 ozs.; packed one in a box.....**$2.50@**

MODERN.

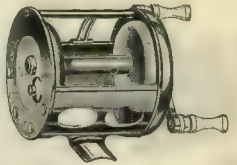


Plate frame supports. Nickel finish with scribed panels in head and tail plates. Perfectly balanced crank handle with two hard rubber grips; tempered gears, transverse screw and line carriage of a special alloy; bushings of both screw and spool made of metals best suited for this purpose. Slightly more than quadruple multiplying. Click and drag combined in one member.

Each

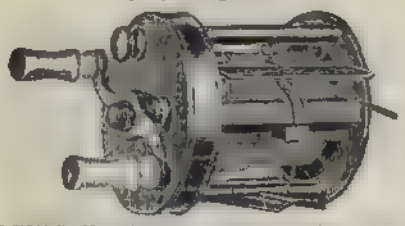
No. S-100—Capacity, 100 yards of average size silk casting line; length of spool, 1⅝ inches; diameter of spool, 1½ inches; weight, 7¼ ozs.; packed in display box.....**$4.00**

LION-ANTI-BACK LASH.

Each

No. S-2900—Anti-back lash device; otherwise same as No. S-1800.....**$4.70**

FISHING REELS
SOUTH BEND



LEVEL WINDING ANTI-BACK-LASH REEL

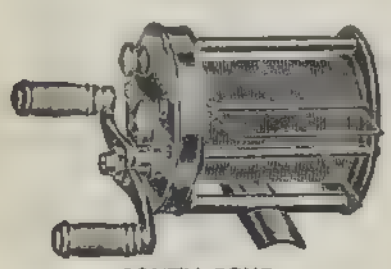
Made of German Silver with Double Ivoroid Grip; Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quadruple Multiplying.

Thumbing and Spooling Are Entirely Eliminated; Absolutely Cannot Back-Lash or Tangle; and Upon Reeling in it Automatically Spools Itself, Winding the Line Perfectly Smooth and Even. Adjustment Screw on Side of Reel Which Allows Drag on Anti-Back Lash Device to be Taken Off; Thereby this Reel Level Can be Converted into a Free Winding Type.

Each

No. 1200—Capacity, 100 yards; Weight Each, 9 ozs. **$26 70**

One in a Chamois Bag in a Box



SOUTH BEND
ANTI-BACK-LASH REEL

Made of German Silver with Double Ivoroid Grips and Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quadruple Multiplying.

Anti-Back Lash Enables Beginner to Cast with Precision. The Brake Action Applies Itself Only for a Fraction of a Second When the Bait Hits the Water; There is No Continuous Drag to Retard the Cast; Adjustment Screw on Side. Which Allows This Reel to be Converted into the Free Running Type of Reel.

Each

No. 1131 Capacity, 100 yards; Weight Each, 8 ozs. **$13 30**

One in a Box

SOUTH BEND 550
No. 550 LEVEL WINDING ANTI-BACK-LASH REEL

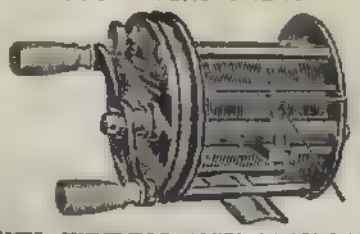
Frame is Highly Nickel Plated Brass with Double Grip of Black Ivoroid Riveted to Crank. Quadruple Multiplying gears of Hunting-Tooth Train Type, that Equalizes the Wear on all Teeth. Spool Bearings Run in Bronze Bushings; Adjustable Spool Caps; Spool Diameter is 1⅛ inches; Width, 1¾ inches.

Each

No. 550—Capacity, 100 yards; Weight Each, 8½ ozs. **$7 30**

One in a Box

FISHING REELS
SOUTH BEND-ORENO



LEVEL WINDING ANTI-BACK-LASH REEL

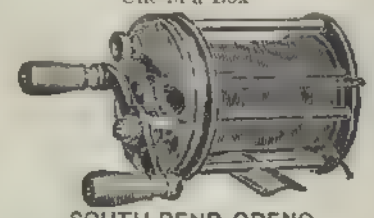
Highly Nickel Plated with Ivoroid Double Grips, Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quadruple Multiplying.

Thumbing and Spooling are Entirely Eliminated; Absoutely Cannot Back-Lash or Tangle; and Upon Reeling in it Automatically Spools Itself, Winding the Line Perfectly Smooth and Even. Adjustment Screw on Side of Reel Which Allows Drag on Anti-Back Lash Device to be Taken Off; Thereby this Reel Can be Converted Into a Free Running, Level Winding Type.

Each

No. 1000—Capacity, 100 yards; Weight Each, 9 ozs. **$11 35**

One in a Box



SOUTH BEND-ORENO
ANTI-BACK-LASH REEL

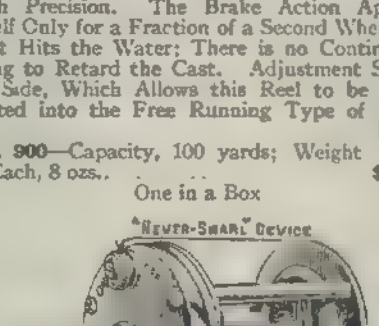
Nickel Plated, Brass with Double Ivoroid Grips and Jewel Spool Caps, One of Which is Adjustable; Diameter of Spool, 1½ inches; Quarduple Multiplying.

Anti-Back Lash Enables Beginner to Cast with Precision. The Brake Action Applies Itself Only for a Fraction of a Second When the Bait Hits the Water; There is no Continuous Drag to Retard the Cast. Adjustment Screw on Side, Which Allows this Reel to be Converted into the Free Running Type of Reel.

Each

No. 900—Capacity, 100 yards; Weight Each, 8 ozs. **$8 60**

One in a Box



HEDDON CHIEF DO-WA-GIAC
THE REEL WITH THE MECHANICAL THUMB

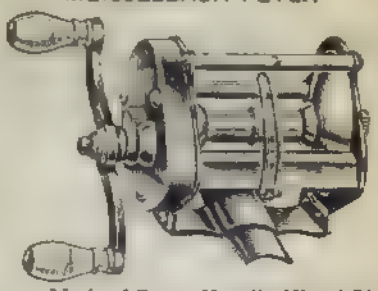
The Mechanical Thumb is an Effective Anti-back Lash Device, Adjustable to Any Weight of Bait and Does Away With Constant Thumbing of Spool. Parts of Level Winding Mechanism are Chromium Plated, Therefore Non-Rusting and Non-Corroding. Click Made of Hardened Steel with Phosphor Bronze Spring. Jeweled Adjustable Screw Caps; Reel has a Highly Nickeled Finish; Double Handle with Ivoroid Grips.

Each

No. H4—Capacity, 100 yards; Weight Each, 8½ ozs. **$14.40**

One in a Box

FISHING REELS
MEISSELBACH FLYER

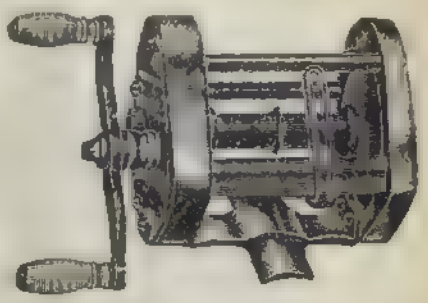


Frame Made of Brass, Heavily Nickel Plated; Spool Flanges; Nickel Silver; Brass Arbor; Nickel Steel Pivots Running in Phosphor Bronze Bearings; Adjustable End Bearings; Pin which Travels in Groove of Level Wind Shaft is Made of Long-Wearing Hardened Steel. Copper-Coated to Prevent Rust; Back Sliding Click; Double Handle with White Celluloid Thumb Pieces.

Each

No. 645—Capacity, 100 yards; Weight per Dozen, 6 lbs. **$11 00**

One in a Box in Chamois Bag



MEISSELBACH NO. 100 BULL'S EYE
LEVEL WINDING REEL

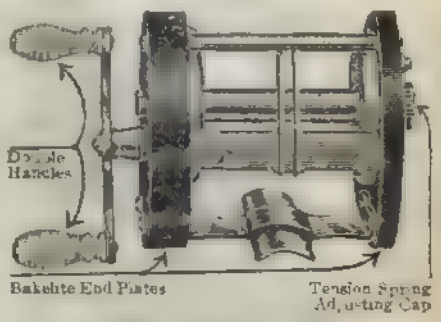
Heavy Nickel Plated Brass Frame; Brass Arbor and Nickel Silver Spool Flanges; Nickel Steel, Rust Resisting Pivots Run in Phosphor Bronze Bearings; Both Adjustable and Removable; The End Plates are Made of "Permo", a Tough, Tenacious (Not Brittle) Material; It is Light and Strong; Highly Polished and Not affected by Water or Oi

The One Piece Seat is a Cross Bar Type; "Permo" End Plates Come in Assorted Colors of Green, Red, Brown or Black.

Each

No. ML5—Capacity, 100 yards; Actual Weight Each, 7½ ozs. **$7 00**

One in a Box



LEVEL WINDING REEL

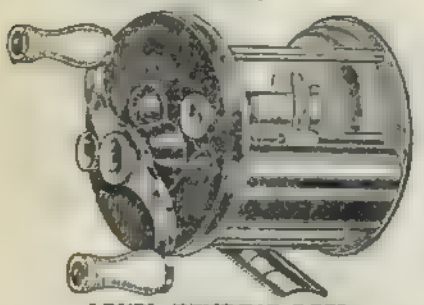
Frame Constructed of Heavy Nickel Plated Brass; Brass Arbor and Nickel Silver Spool Flanges; Nickel Steel Rust-Resisting Pivots; Genuine Bakelite End Plates Guaranteed Against Breakage; Large Double Handle with Tension Adjusting End Cap; Full Quadrupel Action; A Sustantial and Well Made Reel.

Each

No. MB3—Capacity, 100 yards; Actual Weight Each, 6 ozs. **$4 50**

One in a Box

FISHING REELS
PEERLESS



LEVEL WINDING REEL
Take Down

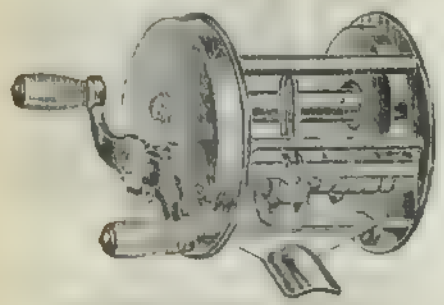
Gears of Tempered Metal; Line Carriage of Special Alloy, Bushings of Best Material; Click and Drag Combined in One Member. Head Cap Made of Bakelite; Balance Nickel Finished.

Transverse Screw Made Phosphor Bronze, Pawl of Tool Steel. Slightly More than Quadruple Multiplying. Length of Spool, 1⅝ inches; Diameter, 1½ inches; Weight Each, 7¼ ozs.

Each

No. M700—Capacity, 100 yards; Weight per Dozen, 7½ lbs..... **$8 00**

One in a Box



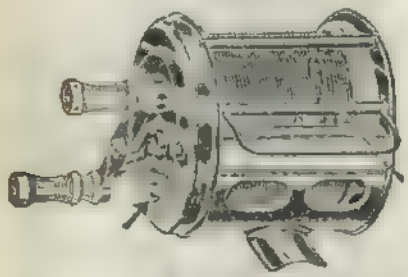
ALUMINUM LEVEL-WINDING
Take Down

Cast Aluminum Head Cap and Tail Plate Frosted Finish, Perfectly Balanced Double Crank Handle, Special Take Down Feature; Bearings of Nickel Alloy, Phosphor Bronze, Click Level Winding Screw of Phosphor Bronze and Tool Steel Pawl. Click and Drag Combined in One Unit; Quadruple Multiplying

Each

No. M800—Capacity 100 yards; Length of Spool, 1⅝ inches; Diameter, 1½ inches; Weight Each, 6¼ ozs. **$6.00**

One in a Box



MODERN
LEVEL WIND AND ANTI-BACK LASH

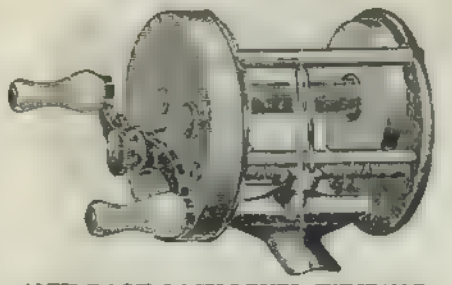
Polished Nickel Finish Scribed Panels Plated; Perfectly Balanced Crank Handle, Celluloid Grips; Tempered and Hardened Gears; Transverse Screw and Line Carriage of Special Alloy; Bushings Made of Metal; Drag Lever Made of Nickel Silver Alloy; Drag Lever Adjusting Spring Made of Finest Tempered Bronze; Crank and Drag Combined in One Member; Length of Spool, 1⅝ inches; Diameter, 1½ inches.

Each

No. M500—Capacity, 100 yards; Weight per Dozen, 7½ lbs. **$6 50**

One in a Box

FISHING REELS
LION



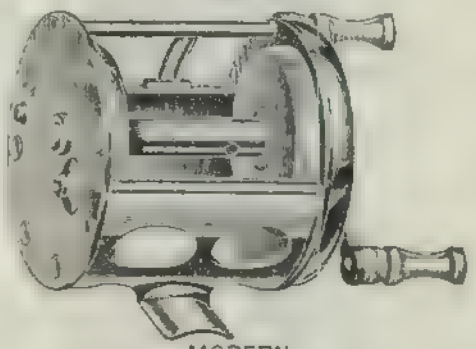
ANTI-BACK-LASH LEVEL WINDING

Satin Finish, Equipped with Adjustment Screw for Regulating Anti-Back Lash Device Whereby, any Tension Desired May be Put on Back-Lash Drag. Also Can be Set to Release Anti-Back-Lash Device Entirely; Equipped With Double Crank Handle, Tempered Gears; Transverse Screw of Phosphor Bronze; Line Carrier of a Special Alloy; Spool Shaft of Tempered Steel Running in Metal Alloy Bushings. Quadruple Multiplying Click and Drag Combined in One Unit.

Each

No. M150—Capacity, 100 yards; Length of Spool, 1⅝ inches; Diameter, 1⅛ inches; Weight Each, 7 ozs ... **$5 50**

One in a Box



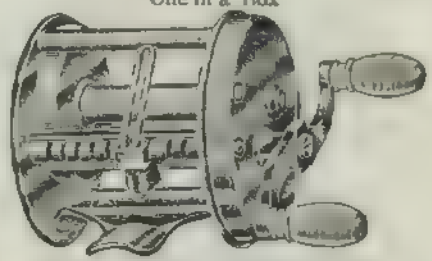
MODERN
LEVEL WINDING

Plate Frame Supports; Polished Nickel Head and Tail Plates; Perfectly Balanced Crank Handle with Two Celluloid Grips; Tempered and Hardened Gears; Transverse Screw and Line Carriage of a Special Alloy; Brushing of Both Screw and Spool Made of Special Alloy Metal; Slightly More than Quadruple Multiplying; Click and Drag are Combined in One Member; Length of Spool, 1⅝ inches; Diameter, 1¼ inches

Each

No. M100—Capacity, 100 yards; Weight per Dozen, 7½ lbs..... **$5.00**

One in a Box



LION LEVEL WINDING REEL

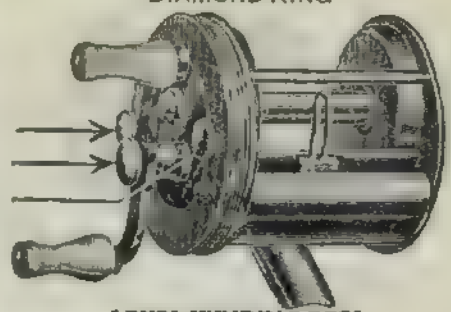
Satin Finish Throughout; Equipped with Perfectly Balanced Double Crank Handles; Tempered Gears; Transverse Screw of Phosphor Bronze; Line Carriage of a Special Alloy to Give Best Possible Service; Spool Shaft of Tempered Steel, Running in Metal Alloy Bushings; Quadruple Multiplying; Click and Drag Combined in One Unit.

Each

No. M40—Capacity, 100 yards; Length of Spool, 1⅝ inches; Diameter, 1⅛ inches; Weight Each, 7 ozs **$3 00**

One in a Box

FISHING REELS
DIAMOND KING



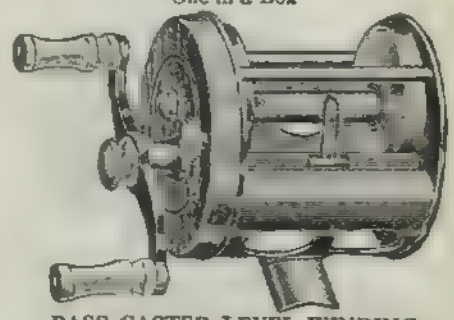
LEVEL WINDING REEL
Take Down

Plate Frame Construction with Inserted Heads; Riveted Gears; Riveted Steel Plate; Polished and Buffed; Head and Tail Plated; Perfectly Balanced Letter "S" Handles; Ivory Grips; Special Head Screw Take Down Feature Permits Taking Apart of the Reel Without Tools; Tempered and Hardened Bronze Transverse Screw with Special Alloy Steel Pawls; Full Quadruple Action.

Each

No. DK—Capacity, 100 yards; Length of Spool, 1⅝ inches; Diameter, 1⅜ inches; Weight per Dozen, 7½ lbs..... **$8 50**

One in a Box



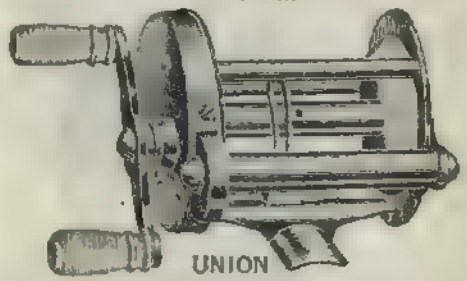
BASS CASTER LEVEL WINDING
Take Down

Plate Frame Construction; Polished Nickel Head and Plates; Perfectly Balanced Crank Handle Celluloid Grips; Special Head Take Down Feature Permits Taking Apart Without Tools; Riveted Gears, Tempered and Hardened Bronze Transverse Screw with Special Alloy Steel Pawl; Click and Drag are Combined in One Member; Quarduple Action.

Each

No. BCL—Capacity, 100 yards; Length of Spool, 1⅝ inches; Diameter, 1½ inches; Weight per Dozen, 7½ lbs..... **$5 50**

One in a Box



UNION

Polished Nickel Finish, with Smooth Head and End Plate. Perfectly Balanced Crank Handle with Celluloid Grips, Tempered and Hardened Gears; Hardened Transverse Screw; Line Carriage of Special Alloy Hardened Bushing of both Screw and Spool; Good Substantial Click; Stamped Brass Plate Riveted and Reinforced, Set in with Screws.

Diameter, 2 inches; Length of Spool, 1⅞ inches.

Each

No. 20—Capacity, 80 yards; with Agatine Jeweled End Bearing Caps; Weight per Dozen, 9 lbs..... **$4.50**

No. 10—Capacity, 80 yards; Weight per Dozen, 9 lbs..... **3 60**

One in a Box

The Great "Develine" Whistle

Very loud and piercing.

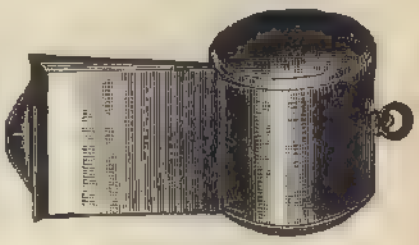
For an ear-splitting, soul-harrowing, nerve-shattering noise with which nothing in nature can compare, we recommend this new Whistle. If you wish your neighbors to rush for their shot guns, dogs to start for their cellars, cats to die of envy, and all living beings to start up in heart-broken protests, buy one of these and blow it. This is the **LOUDEST, STRONGEST AND BEST** of this class of Whistles. There are a number of others at a cheaper price, which we also stock, but they are in every respect inferior to the original Develine, which we sell at **ONLY 15 CENTS postpaid.**

No. 3475. Develine Whistle. Price 15 Cents postpaid, or 3 for 40 Cents.

Guard Whistle

Extra loud and penetrating pea Whistle.

This is one of the loudest Whistles of its kind made. It is very powerful and penetrating. Has pea inside, and it can be heard quite a long distance off. It has a patent extension lip, so it can be easily held in the mouth, and it is especially adapted for bicycle riders, hunters, horsemen, letter carriers, policemen and others.



No. 3476. Guard Whistle. Price 15 cents each, 3 for 40 cents, $1.35 per doz.

Boy Scout Whistle

The Whistle with a Double Tone. 15c Postpaid.

Most people are familiar with this Whistle. It has a double tone and is very loud indeed. It is greatly used by policemen, boy scouts, carters and tradespeople, as its tone is so unmistakable. It is in every respect a thoroughly reliable whistle with which you will be well pleased. **PRICE 15c, and we pay postage.**

FREE. With the first five thousand of these Boy Scout Whistles sold we will give, **ABSOLUTELY FREE** to every purchaser who asks for one, a strong, durable metal chain for using with the Whistle. Send in your order **NOW** and secure one.

No. 3472. Boy Scout Whistle. Price 15 cents postpaid, or 3 for 40 cents.

"Max and Fritz"

New Key Ring Puzzle.

A very ingenious puzzle. You may safely leave these keys with your cleverest friend for twelve months to separate. We have known this puzzle to keep a whole party occupied for the entire night, none of whom were able to offer any solution. Yet it CAN be done and quite simply too, when you know how.

No. 3061. Max and Fritz Key Puzzle. Price 12 cents, 3 for 30 cents postpaid.

COHEN—I'm an alderman up in Yonkers.
LEVY—Honest? COHEN—No; I said I was an alderman.

MILBRADT ROLLING STORE LADDERS

Showing No. F1 bent ladder, which runs on a track fastened to shelving near the top and runs close to wide base shelf.

The Milbradt Rolling Stepladders are all made to order, and to fit each particular place, of good oak lumber, in the most artistic and neatest style, handsomely finished, are durable and perfectly safe, as they cannot jump the track. They take up the least possible space, run noiselessly and so easily, either empty or with operator upon them, that a slight push will propel a ladder the length of an ordinary store. These ladders have an extra wide shelf at the top, which affords great convenience in handling stock. All iron work on ladders, as well as the brackets to hold up steel track, is malleable, artistic and strong and aluminum finished.

No. F1—Suitable fixtures at the top to run on steel track and rubber covered rollers attached near the lower end to run against the edge of base shelf. Best for all around purposes where shelving is reasonably strong. With fixtures★.....each $44.45

No. F2—For shelving that is not strongly built. Most of the weight of ladder and operator rests on the floor. Runs on a hardwood track at the top and has cushion tired wheels to run on the floor. No track required. With fixtures★...each $44.45

No. F10—Bent ladder that runs on a flat hard wood track screwed on top of original low shelving. When top of shelving is reasonably strong this is the most convenient way to apply a ladder to this style of shelving. With fixtures★.....each $44.45

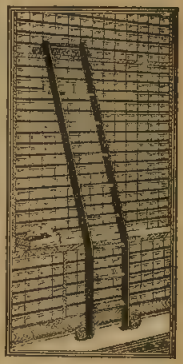
Approximate W't Ladder Crated 50 Lbs.

No. F11—Steel Track—For No. F1, regular strength★ per foot $0.75

Approximate W't Steel Track 1 lb. per Foot.

No. F20—Hardwood Track—For No. F2, complete, per foot★.....$0.65

No. F200—Hardwood Track—For No. F10, complete, per foot★.....$0.65



Showing No. F2 bent ladder, which runs on floor.

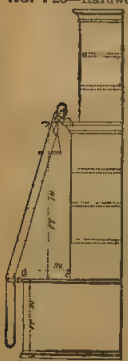
BICYCLE AND AUTO STEPLADDERS

MADE OF SELECTED OAK OR GEORGIA PINE, WITH EXTRA WIDE SHELF AT TOP

A light turned pole guides the upper end of the ladder in moving it. Stout hooks fit over this pole to prevent the ladder from tipping backwards, but not a pound of weight rests on the pole. Requires no track but runs on flat wheels. It can be set at any angle or pushed close to the shelving when not in use. It is particularly adapted to short runs, cramped spaces or sloping, uneven floors. The adjusting feature allows guide rail to be placed opposite a shelf regardless of being parallel with the floor.

No. F120S—Straight, w't each 40 lbs.★....each $42.20 | **No. F120B—Bent,** w't each 40 lbs.★.....each $44.45

No. F28—Hardwood Pole for Auto Ladders, japanned brackets★ .....per foot $0.55



Showing No. 10 bent ladder, which runs on track screwed on top of original low shelving.

HOW TO ORDER

Ladders as Nos. 1 and 2 give the exact height from floor to top of base shelf; the exact width or projection of base shelf and then the exact height from top of base shelf to top of shelf to which track is to be fastened and the track shell be fastened to a shelf that is about 3 feet from the top.

Steel track for ladders No. 1, both regular and extra strong, is 1 inch in diameter and therefore does not block up any space when fastened up opposite the edge of shelf. When ordering steel track give the total length of each line of shelving; second, give distance from center to center of uprights and state how many brackets are required to hold up the steel track. For regular steel track the brackets cannot be more than 4 ft. apart. When the uprights to which brackets are to be fastened are more than 4 ft. apart, it is necessary to use extra strong steel track.

Ladder No. 10, give the exact height from floor to top of base; the width or projection of base and then the exact height from base to the top of shelving or cornice on top of which track is to be fastened. Also state how much the cornice or moulding on top of which track is to be fastened, projects out over lower part of shelving.

No. F120 Auto Ladders—Give measurements: Floor to base shelf, width of base shelf, and height from floor to shelf where pole is to be fastened.

To order wood track for ladders Nos. 2 and 10, it is only necessary to state the number of feet required.

For further information write for special Rolling Ladder Catalogue.

★Items Marked Thus ★ Are Shipped From Factory Only.

No. F120. Auto—Straight.

ELECTRIC BENCH SCROLL SAW

BARNES, swing around blade under arm is 23½ in., table 34 in. long × 20⅛ in. wide, height from foot of machine to table 11 in., ¼ H. P. motor speeded at 1750 R. P. M., saw blades 7 in. long.

No. F10—Equipped with one bit, diam. 5/16 in., for boring attachment, one dozen assorted scroll saw blades, ¼ H. P. motor, any current characteristics, lamp cord and plug ready to operate, one 4×¾ in. fast cutting emery wheel, w't boxed for shipment 160 lbs.★.....each $125.00

ONE IN A BOX, SHIPPED KNOCKED DOWN

LATHE AND SCROLL SAW

MILLERS FALLS, this lathe and scroll saw is intended for amateur work and is an efficient machine for this purpose.

Lathe has 6 in. swing, 14 in. between centers, two grooves drive wheel cone pulley permit change of speed.

Head has 2 in. face plate and spur center and screw center for turning cups. Tail stock has screw feed and can be clamped at any point.

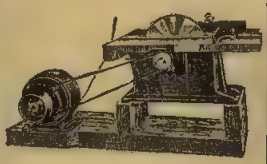
Equipped with drill spindle with 3 jaws chuck, capacity 0-¼ in. round shank drills. Short tool rests, emery wheel 4×¾ in., fine turning tools wrench and drill points.

No. T317—Lathe only, w't 71 lbs., each $37.75

No. T321—Lathe with fret and circular saw attachment, w't 81 lbs. .....each $48.20

ONE IN A BOX, SHIPPED KNOCKED DOWN

TOBRIN BENCH SAWS



Equipped with a combination saw, endless belt, ¼ H. P. 110 volt 60 cycle A. C. motor, with 10 feet of cord, and plug that can be attached to any house service, and is furnished with rip guide and cut off guide that may be adjusted at any angle. The bearing is bronze anti-friction metal and is lubricated by both grease cup and oil cup conveniently located.

Speed of motor 1750 R. P. M., height of machine, foot to top of table, 7 in., shaft end extension ⅝×1½ in.

No.	T18
Diam. saw blade, in.	8
Depth of cut, in.	2⅛
Speed of saw blade, R. P. M.	4500
Size of base, in.	6½×13½
Size of table, in.	14×16
Shipping w't, lbs.	85
Each	$83.30

ONE IN A CRATE, MOUNTED

COLLMER WHEEL DRESSERS, COMPLETE

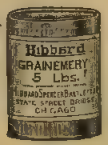
Huntington Pattern

Highly efficient tools. For truing, shaping and removing glaze from solid emery wheels while running at full speed.

Handle black japanned, fitted with a knurled bushing in place of ordinary turned bushing.

No. 15—With No. 25 cutter, length 12 in., w't per doz. 22 lbs., per dozen.....$10.90

Hibbard GRAIN EMERY



Fine Medium Coarse

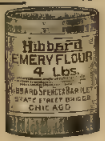
Made from the highest quality ores, thoroughly washed and evenly graded. Nos. 80 and 90 best adapted for use in grinding lawn mowers.

5 Lb. Cans

Nos.	36	46	60	80
Size	36	46	60	80
Per pound	$0.15	.15	.15	.15
Nos.	**90**	**100**	**120**	**150**
Size	90	100	120	150
Per pound	$0.15	.15	.15	.15

WE DO NOT BREAK PACKAGES

Hibbard EMERY FLOUR



Highest quality, smooth and long-lived.

No. 5FF—4 lb. Cans, per pound $0.15

WE DO NOT BREAK PACKAGES

COLLMER WHEEL DRESSER CUTTERS

Milled not stamped. Made very uniform from highest grade of material and give the best service a cutter of this kind can render.

No. 25—Regular, diam. 1⅛ in., width ¼ in., bore ¼ in., w't per doz. sets 1 lb., per set..... $0.10

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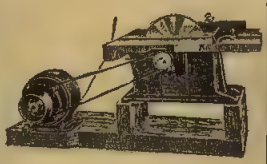

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Huntington Pattern

Highly efficient tools. For truing, shaping and removing glaze from solid emery wheels while running at full speed.

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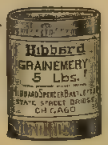
Hibbard GRAIN EMERY



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5 Lb. Cans

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Per pound	$0.15	.15	.15	.15
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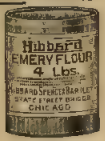
Hibbard EMERY FLOUR



Highest quality, smooth and long-lived.

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WE DO NOT BREAK PACKAGES

COLLMER WHEEL DRESSER CUTTERS

Milled not stamped. Made very uniform from highest grade of material and give the best service a cutter of this kind can render.

No. 25—Regular, diam. 1⅛ in., width ¼ in., bore ¼ in., w't per doz. sets 1 lb., per set..... $0.10

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MILLERS FALLS ELECTRIC TOOL SHOP

Drills—Turns—Grinds—Saws Sands—Buffs—Polishes furniture, lamps, cabinets—all sorts of wood and metal-turning jobs—toys, boats, garden trellisses, magazine and pipe racks—hundreds of useful and fancy articles of wood and metal—easy to make with this power Toolshop. Big labor-saver 'round house and garage—5 seconds to demount power unit and you have a sturdy electric drill that takes all toughness out of household repair jobs, removing carbon from your automobile—grinding, buffing, and polishing.

No. T1800—Toolshop, length 36 in., height 10 in., attractively enameled in red and black, includes:

¼ in. Standard Electric Drill (power plant) with 8 ft. of cable and socket
24 in. Lathe-Bed, with Head and Tailstock
Rest Socket — Long Rest
Short Rest — 2 Pointed Centers
1 Spur Center — 1 V Center
1 Face Plate Center
1 Cup Center — 1 Screw Center
1 Adaptor — 1 Chuck and Shank
1 Face Plate — 1 4-in. Emery Wheel
1 6-in Wire Brush
1 6-in. Buff Wheel
1 Wire End-Brush
4 Turning Tools — 1 Wrench

Packed complete in steel carrying case 9×16½×7⅞ in., equipped with leather handle and strong hasp fastener, w't 80 lbs....each $120.85

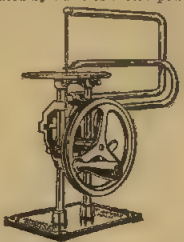
SAW TABLES FOR ELECTRIC TOOL SHOP

No. T780—Size 11×12 in. Includes 6 in. circular saw and arbor. Can be instantly attached to T1800 Lathe and Electric Drill, w't 25 lbs., each $17.75

ONE IN A BOX

AMERICAN SCROLL SAWS

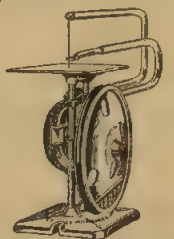
A well constructed saw. Every boy will find this useful in making toys of all kinds, and other light work. Will cut wood up to 1 in. thick, also bakelite and fibre. Will cut brass and aluminum up to ⅛ in. thick. Can be operated by hand or motor power.



No. T111—Height 11 in., length 11 in., width 4½ in. Distance from blade to throat of frame 8 in. Two 5 in. pin blades. Nickel plated work table and frame. All other parts baked enamel. W't 8 lbs.....each $8.90

AMERICAN GIANT SCROLL SAWS

A practical saw for shop use for printer, jeweler, mechanic or the home. Will cut wood up to 1¾ in. thick, and ¼ in. soft metal. Will operate with ⅛ H.P.



No. T112—Height 11⅛ in., table 5¾×5¾ in. Diameter of drive wheel 7⅞ in. Distance from blade to throat of frame 12 in. Two 5 in. pin blades. Nickel plated work table and frame. All other parts baked enamel. W't each 15 lbs.....each $18.55

EXTRA BLADES

No. 1111—5 in. fine blades for Nos. T111 and T112....per gross $13.35

No. 1112—5 in. medium blades for Nos. T111 and T112, per gross $13.35

SCROLL SAWS

MILLERS FALLS, japanned iron frame, striped in red and gold, japanned tilting-table, selected ash arms and Pitman, steel arbors, carefully fitted to bearings, with drilling attachment, improved saw clamps, complete with 1 dozen 5-in. bracket saw blades, wrench, 3 sheets of designs and drill points. There are two balance wheels, one each iron and emery. Has automatic dust blower. Three sheets of designs, impressure paper and three drill points. Depth of arms 18 in., height overall 37 in., capacity up to 2 in. wood, net w't 40 lbs., boxed for shipment 60 lbs.

No. T387—With Emery flywheel, each $26.20

ONE IN A BOX, SHIPPED KNOCKED DOWN

VELOCIPEDE SCROLL SAWS

Cast iron frame, hard maple table and arms, balance and drive wheels run on steel arbors, 7 in. blade, with one dozen blades, w't 90 lbs., boxed for shipment 130 lbs.

No. F2—Without boring attachment, each★ $80.00

No. F2B—With boring attachment, including one 1/16 in. bit, each★ $90.00

Swing around blade under arm is 24 in. Boring attachment can be furnished at any time. We furnish extra bits at following prices, each: 1/16, 15c.; 1/32, 15c.; 1/8, 20c.; 3/32, 20c.; 1/16, 25c.; 1/32, 30c.; 1/4, 35c.

ONE IN A BOX, SHIPPED KNOCKED DOWN

★Items Marked Thus ★ Are Shipped From Factory Only.

TOYS

MILTON BRADLEY

ASSORTED GAMES

Nicely Lithographed; Complete with Counters and Scorer; Assorted as Follows:

Bear Hunt; Jack Daw; Spot; Red Peg, Whano; Tiber Tom.

Per Dozen

No. 263—(Factory No 4664); Size, 12½x12½ inches; Weight per Dozen, 6 lbs **$4 50**
Half Dozen in a Package, Assorted

ASSORTED CARD GAMES

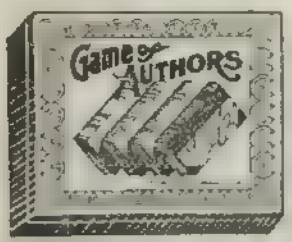
GOLD SERIES

Nicely Lithographed in Colors; Consisting of the Following:

Modern Authors; Old Maid; Jack Straws, Peter Coddle; Dr. Busby; Snap.

Per Dozen

No. 236—(Factory No. 5002); Size 5½x4 inches; Weight per Dozen, 3 lbs.....**$3 40**
Half Dozen in a Package, Assorted



GEM SERIES

Nicely Lithographed in Colors; Consisting of the Following:

Game of Lost Heir; Peter Coddle; Old Maid; Royal; Jack Straws; Snap; O'Grady's Goat; Authors, Dr. Busby; Game of Nations.

Per Dozen

No. 235—(Factory No. 5001); Size 7½x5 inches; Weight per Dozen, 3 lbs.....**$4.00**
One Dozen in a Package, Assorted

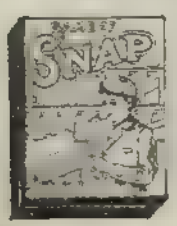
TIP TOP SERIES

Nicely Lithographed in Colors; Consisting of the following:

Anagrams; Gypsy Fortune Teller; Authors; Dr. Busby; Merry-Go-Round; Cinderella; Lost Heir; Peter Coddle; Home History Game; Jack Straws; Old Maid; Snap.

Per Dozen

No. 234—(Factory No. 4315); Size 5¼x6½ inches; Weight per Dozen, 2 lbs... **$2 40**
One Dozen in a Package, Assorted



WONDER SERIES

Nicely Lithographed in Colors; Consisting of the Following:

Billie's Dream, Peg & Midget, Who Did? Jack Straws, Authors, Snap, Three Bears Old Maid, Peter Coddle, Dr. Busby, Fairy Tales.

Per Dozen

No. 233—(Factory No. 4190); Size 5¼x4¼ inches; Weight per Dozen, 1½ lbs..... **$1.70**
One Dozen in a Package, Assorted

TOYS

CARD GAMES

MILTON BRADLEY

GASOLINE ALLEY

A New and Clever Card Game; Consists of Fifty-two Round Cornered Cards Illustrating Walt, Skeezix, Avery, Phyllis, etc.

Per Dozen

No. 274—(Factory No. 4075); Size, 7½x5½ inches; Weight per Dozen, 5 lbs....**$13.50**
Half Dozen in Package

SCOUTING

Consists of 52 Cards; Size, 3½ x 2⅜ inches; Nicely Lithographed, Illustrating the Respective Honors, Awards, and Emblems of the Boy Scouts. Complete with Set of Rules for Playing Game.

Per Dozen

No. 275—(Factory No. 4648); Size of Box, 7½x5½ inches; Weight per Dozen, 6 lbs.....**$13 20**
Half Dozen in a Package

RUMME

53 Cards, 3½x2⅜ inches Round Corners; Enameled Surface; Printed Backs with Illustrations; Complete with Book of Rules for Playing Other Games; Imitation Leather Covered Box, 5½x4 inches with Bronzed Lettering.

Per Dozen

No. 232—(Factory No. 4672)—Size of Box, 5¼x4 inches; Weight per Dozen, 5 lbs.....**$9.00**
Half Dozen in a Package

OLD MAID

A Popular Game with All Children; Nicely Lithographed.

Per Dozen

No. 231—(Factory No. 4172)—Size of Box, 4⅛x5⅛ inches; Weight per Dozen, 3 lbs..... **$1 70**
One Dozen in a Box

TOYS

GAMES

MILTON BRADLEY

TIDDLEDY WINKS

Fancy Lithographed Box; Consists of One Glass Cup, Four Sets of Bone Winks, in Assorted Colors.

Per Dozen

No. 228—(Factory No. 4502); Size, 9¾x6 inches, Weight per Dozen, 8 lbs.....**$8.40**

No. 227—(Factory No. 4105)—Size, 8x5¼ inches, Weight per Dozen, 6 lbs..... **4.00**
Half Dozen in a Package

Set Consists of Two Colors of Winks and Wooden Cup in Nicely Lithographed Box.

Per Dozen

No. 226—(Factory No. 4284)—Size, 5¼x4¼ inches, Weight per Dozen, 1 lb.....**$2.00**
One Dozen in a Package

LOTTO

Complete with Board, Embossed Wood Counters and Rules; Fancy Lithographed Trunk Pattern Box.

Per Dozen

No. 240—(Factory No. 4042); Size 8¾-x6x4 inches; Weight per Dozen, 18 lbs..**$13.50**
Quarter Dozen in a Package

LOTTO

Trunk Pattern Box; Complete With Set Round Counters, 24 Cards and Glass Markers

Per Dozen

No. 243—(Factory No. 4475); Size 7x3¾ inches; Weight, per Dozen, 12 lbs ...**$9.00**

No. 247—(Factory No. 4393); Size, 6¼x4 inches; Weight per Dozen, 9 lbs..... **4.50**
Half Dozen in a Package

TWIN BEDS

An Entertaining Novelty Containing two Characters; The Object of the Game is to Get Them in Bed.

Per Dozen

No. 281—Size, 5⅜x3¼x1¼ inches; Weight per Dozen, 2 lbs. **$4.50**
One Dozen in a Package

TOYS
GAMES
MILTON BRADLEY

HORSE SHOE GAME

Consists of Two Nicely Lithographed Steel Bases With Pegs, Two Pair of Hard Rubber Horse Shoes, 5½ inches long, One Pair Red, One Pair Black.

Per Dozen

No. 239—(Factory No. 4538); Fancy Lithographed Box, Size, 12x12 inches; Weight per Dozen, 27 lbs. **$18.00**
Twelfth Dozen in a Package

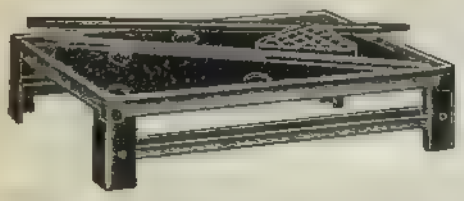
HAPPY HOOLIGAN GAME

Consists of Eight Characters Nicely Lithographed in Colors with Pop Gun and Five Corks.

Per Dozen

No. 240—(Factory No. 4626); Weight per Dozen, 18 lbs. **$19.20**
Twelfth Dozen in a Package

JEANETTE
POOL TABLE



Sheet Steel Table; Felt Covered Top; Balls Fall into Trough Underneath Table When Shot in Pocket; Nicely Finished in Red and Black Colors; Complete with Sixteen Colored Balls, Two Cues and Rack.

Per Dozen

No. 1296—Size, 18⅝x12⅝x4⅛ inches; Weight per Dozen, 40 lbs. **$19.20**
Twelfth Dozen in a Package

TOYS
BOARD GAMES
MILTON BRADLEY

TOONERVILLE TROLLEY

Lithographed Folding Board Showing the Attempts of the Passengers to Catch the Early Morning Train on the Skippers Car.

Per Dozen

No. 241—(Factory 4838); Size 17x8¾ inches; Weight per Dozen, 19 lbs. **$19.20**
Twelfth Dozen in a Package

ASSORTED GAMES

One Board with Baseball Game on One Side, Checkers on Reverse, and One Board With Indian One Side, Checkers on Reverse.

Complete With Dial, Checkers, Counters, Etc.

Per Dozen

No. 261—(Factory No. 4903-4905); Weight per Dozen, 24 lbs. **$17 00**
One Dozen in a Package

UNCLE WIGGLEY

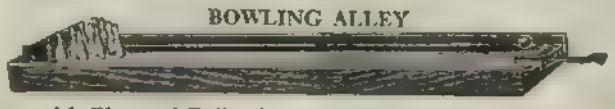
Uncle Wiggily is One of the Famous Characters of Modern Stories for Children. A Game Designed for Old or Young.

Per Dozen

No. 220—(Factory No. 4829)— Heavy Board, Lithographed and Varnished; Turned Playing Pieces, Colored Lithographed Box; Size of Board, 16x16 inches; Weight per Dozen, 14 lbs. **$19 20**

No. 219—(Factory No. 4817)—Attractive, Lithographed Board; Colored Playing Pieces; Fancy Box; Size of Board, 16x16 inches Weight per Dozen, 12 lbs. **13.50**
Half Dozen in a Package

BOWLING ALLEY



Complete with Pins and Balls; A Very Popular Game with All Children.

Per Dozen

No. 785—Size, 40x7½ inches; Weight per Dozen, 50 lbs. **$33 00**
No. 786—Size, 30x6½ inches; Weight per Dozen, 25 lbs. **18 00**
Twelfth Dozen in a Package

TOYS
BOARD GAMES
MILTON BRADLEY

Game

Lithographed Folding Board, Showing "Lindy's" Flight to Paris, Complete with 2 Miniature Size Airplanes and Rules for Playing.

Per Dozen

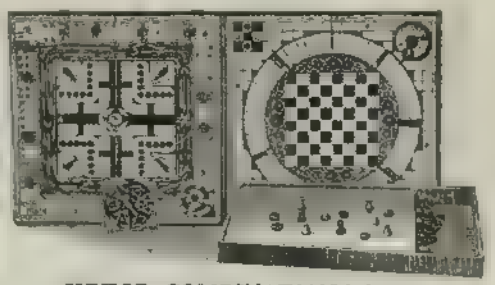
No. 273 – Factory No. 4010) Weight per Dozen, 18 lbs. **$19.20**
Twelfth Dozen in a Package

Barney Google and Spark Plug

Consists of Four Characters, Two Dice and Two Shakers.

Per Dozen

No. 237—(Factory Nos. 4182 and 4626)—Weight per Dozen, 18 lbs. **$19 20**
Quarter Dozen in a Package



JUNIOR COMBINATION BOARDS

Complete Equipment for Twelve Games as Follows:

India Checkers, Yacht Race; Fortune Telling; Bicycle Race, Puss in A Corner; American Corners; Johnny Jumps, Railroad Game; Cornering the Pig; Steeple Chase; Hop; Nicely Lithographed Board; Checkers, Chessmen, Markers and Dial.

Per Dozen

No. 238—(Factory No. 4927) Size, 17x9 inches; Weight per Dozen, 20 lbs. **$19.20**
Twelfth Dozen in a Package

ASSORTED GAMES

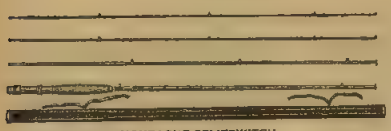
Nicely Lithographed Complete with Counters and Scorer; Assorted as Follows:

U. S. Mail; Old Mother Hubbard; Messenger Boy; Puss; Game of Life; Across the Sea.

Per Dozen

No. 262—(Factory No. 4037); Size, 16x16 inches; Weight, per Dozen, 14 lbs. **$9.00**
Half Dozen in a Package, Assorted

MONTAGUE SPLIT BAMBOO FLY RODS



MONTAGUE SPLITSWITCH

No. C19—Montague Splitswitch Fly Rod. Three pieces and extra tip. Lengths 9 and 9½ ft., nickel roll welted ferrules, solid cork grip, bronze steel snake guides, hardened steel tops, solid nickel reel seat below the hand, wound with two colors of variegated silk, selected stock, nicely varnished, hook ring at grip, packed in flannel form and cloth bag.....each $10.65

MONTAGUE FISHKILL

No. C29—Montague Fishkill S. B. Fly Rod. Three pieces and extra tip. Lengths 9 and 9½ ft., nickel roll welted ferrules, bronze steel snake guides and hardened steel tops, patent nickel reel seat below hand, shaped solid cork grip, hook ring at grip, closely wound with two colors or variegated silk, selected brown stock nicely varnished, packed in gray velvet form and canvas bag .....each $16.00

MONTAGUE FLIPLINE

No. C39—Montague Flipline S. B. Fly Rod. Three pieces and extra tip, German silver roll welted ferrules, hardened steel one ring first guide, balance bronze steel snake guides and hardened steel tops, solid cork shaped grip, hook ring at grip, German silver patent reel seat below the hand, closely wound with garnet and lemon silk, selected brown stock, nicely varnished, tips packed in aluminum tip case and all packed in canvas partition bag. Length 9 and 9½ ft.....each $20.00

MONTAGUE TRAIL

No. C49—Montague Trail S. B. Fly Rod. Three pieces of extra tip. Length 9 and 9½ ft., German silver hand welt serrated ferrules, genuine agate first guide, balance bronze steel snake guides, genuine agate tops, hook ring at grip, solid cork shaped grip, German silver patent reel seat below the hand, closely wound with yellow and dark red silk, selected brown stock, nicely varnished, packed in canvas bag and bayonet cap aluminum rod case.....each $26.65

MONTAGUE MANITOU

No. C69—Montague Manitou S. B. Fly Rod. Three pieces and extra tip. Lengths 9 and 9½ ft., German silver hand welt serrated waterproof ferrules, genuine agate first guide, balance bronze steel snake guides, genuine agate top, German silver and rubber spiral locking reel seat below hand, fine solid cork shaped grip, hook ring at grip, beautifully wound with pongee and purple silk, best selected and treated dark stock, heavily varnished, packed in heavy canvas partition bag and aluminum rod case with watertight screw cap .....each $46.65

MONTAGUE SPLIT BAMBOO BAIT CASTING RODS

MONTAGUE SPLITSWITCH

No. C51—Montague Splitswitch S. B. Bait Casting Rod. Two pieces. Lengths 4½, 5 and 5½ ft., nickel roll welted ferrules, imitation agate casting guides and imitation agate casting top, double solid cork grip, solid nickel reel seat with finger hook, wound with two colors of variegated silk, selected stock, nicely varnished, packed in cloth partition bag.....each $8.00

MONTAGUE FISHKILL

Montague Fishkill S. B. Bait Casting Rod. Two pieces. Nickel roll welted ferrules, imitation agate casting guides and imitation agate casting top, double solid cork grip with shaped lower grip, solid nickel reel seat with finger hook, wound with attractive patterns of variegated silk, selected brown stock, nicely varnished, packed in canvas partition bag.

No. C53—Length 3 ft.....each $ 8.00

No. C52—Lengths 4½, 5 and 5½ ft.....each 10.65

MONTAGUE MANITOU

No. C57—Montague Manitou S. B. Casting Rod. Two pieces. Lengths 4½, 5 and 5½ ft., German silver hand welt serrated waterproofed ferrules, all genuine agate casting guides and genuine agate casting top, fine double solid cork grip with lower grip shaped, German silver and rubber reel plate, spiral locking reel band, beautifully wound with pongee and purple silk, best selected and treated dark stock, heavily varnished, made in three weights light, medium and heavy, medium weight supplies unless other specified, packed in heavy canvas partition bag and aluminum rod case with watertight screw cap.....each $26.65

MONTAGUE FLIPLINE

No. C54—Montague Flipline Casting Rod. Lengths 4½, 5 and 5½ ft. A rod of excellent quality consisting of a short butt and long tip made of selected brown Tonkin cane. Ferrules are roll welted and with the reel seat are made of 18 in. nickel silver. The reel seat has a locking reel band. All guides and the top are of imitation agate. The double solid cork grips are well shaped. The rod is wound with garnet and lemon silk and is nicely varnished. Packed in a heavy canvas partition bag.....each $13.35

SPLIT BAMBOO FLY RODS

No. C0600½—Three pieces, one tip only. Solid cork grip, nickel plated mountings, plain ferrules and bands, snake guides, one-ring fly top, wound green and red. Varnished and put up in a partition bag. Lengths, 9 and 9½ ft., per dozen $44.45

No. C005½—Three pieces and extra tip. 10 in. solid cork grip, nickel plated mountings, regular reel seat, improved roll welted ferrules, hand-made nickel plated fly tops, bronze snake guides. Wound red and green silk. Put up in a flannel covered form and canvas bag. Lengths 9 and 9½ ft.....per dozen $100.00

SPLIT BAMBOO FLY RODS

No. C606½—Three pieces and extra tip. Solid cork grip, nickel plated mountings, regular reel seat, roll welted ferrules, bronze steel snake guides, one-ring tops. Wound red and green, varnished. Put up in a form and bag. Lengths 9 and 9½ ft.....per dozen $67.55

No. C10½—Three piece and extra tip, cork grip, full nickel plated mountings, solid metal reel seat below the hand, improved and welted ferrules, silk wound German silver snake guides and closely wrapped in two colors of silk scarlet and green. Varnished and put up in a covered wood form and cloth bag, length 8 and 8½ ft., w't each about 6 ozs.....per dozen $71.10

were extended to Bill Lehman, who with his accordion, did everything possible to make the get together party a real success.

During the banquet, Chairman Gassman of the Summer Meeting Committee awarded the prizes for the different contests. The winners follow.

*Publishers' Cup—Kicker's Handicap—J. B. Forbes, John Lloyd Wright, Inc., 232 E. Erie St., Chicago, Ill.

Leather Coat-Low Gross—H. D. Bowie, E. I. Horsman Co., Inc., 409 Lafayette St., New York, N. Y.

†All-Comers Cup—Kicker's Handicap—Fred C. Ziesenheim, The Girard Model Works, Inc., Girard, Pa.

Second Low Gross—I. P. Gassman, Arcade Manufacturing Co., Freeport, Ill.

Bridge—First prize for wives of members, Mrs. Paul E. Collette; first prize for guests, Mrs. W. J. Montgomery.

Air-Rifle Shoot—First prize, Mrs. W. C. Lehman; second prize, Mrs. J. S. Lehren.

Tape Cutting—First prize, Mrs. R. B. Munday; second prize, Mrs. W. J. Montgomery.

Obstacle Golf—First prize, Mrs. Fred C. Ziesenheim; second prize, Mrs. H. D. Bowie.

Dart Throwing—First prize, Mrs. W. F. Hafner; second prize, Mrs. Theodore S. Dowst.

Hurdle Race—First prize, Mrs. C. E. Miller; second prize, Mrs. George A. Fox.

Trap Shooting—First prize, George A. Fox; second prize, C. W. Hord.

Tape Cutting—First prize, R. H. McCready; second prize, J. S. Lovingham.

Hurdle Race—First prize, G. E. Miller; second prize, Tom C. Graham.

Committee

I. P. Gassman, Chairman ..... Arcade Mfg. Co.
J. B. Forbes ..... John Lloyd Wright, Inc.
Tom C. Graham ..... The Embossing Co.
George Heisler ..... The Toy Kraft Co.
J. S. Lehren ..... The Wolverine Supply & Mfg. Co.

Ladies Committee

Mrs. Theodore S. Dowst, Chairman
Mrs. H. D. Bowie
Mrs. G. A. Fox

Mr. H. D. Bowie announced that at the 1930 meeting he will donate a silver cup to be given to the winner of the low gross score. The cup will be known as the Edward I. Horsman Cup, in remembrance of E. I. Horsman & Co.

Members and guests who attended the summer meeting were:

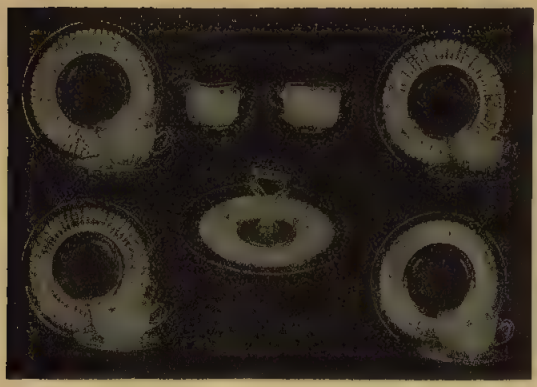
American Crayon Co., Carey W. Hord and Burton Hord, Arcade Mfg. Co., I. P. Gassman, Milton Bradley Co., Mr. and Mrs. Gorge A. Fox; The Dayton Friction Toy Co., Mr. and Mrs. R. B. Munday, The Dowst Mfg. Co., Mr. and Mrs. Theo. S. Dowst, Mr. and Mrs. W. J. Montgomery and Mr. and Mrs. R. R. Ballinger, The Embossing Co., Mr. and Mrs. Tom C. Graham; The Girard Model Works, Inc., Mr. and Mrs. Fred C. Ziesenheim and Mr. and Mrs. Morton, Hafner Mfg. Co., Mr. and Mrs. W. F. Hafner; E. I. Horsman Co., Inc., Mr. and Mrs. H. D. Bowie, The Lehman Co. of America, Mr. and Mrs. Lehman and children; McLoughlin Brothers, Inc., Mr. and Mrs. C. E. Miller and Miss Miller; The Oak Rubber Co., Mr. and Mrs. Paul E. Collette and son and Mr. and Mrs. Hastings; Playthings, Mr. and Mrs. R. H. McCready, Toys & Novelties, J. S. Lovingham; Wolverine Supply & Mfg. Co., Mr. and Mrs. J. S. Lehren, John Lloyd Wright, Inc., J. B. Forbes, F. D. Dodge, secretary Toy Manufacturers of the U. S. A.

*Publishers' Cup given by "Playthings" and TOYS AND NOVELTIES to be competed for annually at the summer meeting of the association. The member who wins it three times will retain the cup.

†Cup for the All-Comers Kicker's Handicap was donated by Mr. Theo. S. Dowst to be competed for annually and retained by the winner.

Cardboard Figures Give Life to Toy Window

The display man for Montgomery Ward & Co., Fort Worth, Texas, places large cardboard figures on pedestals with telling effect. A variety of toys and dolls are shown in attractive grouping



BRIDGE LUNCHEON SETS

15 Pieces

A popular set for the afternoon tea or card party. Made of best quality glass, all fire polished. Set consists of four cups and four saucers, four salad plates, one sugar, one creamer and one handled sandwich tray.

No. H6580—Popular Green shade of glass, per set $5.90

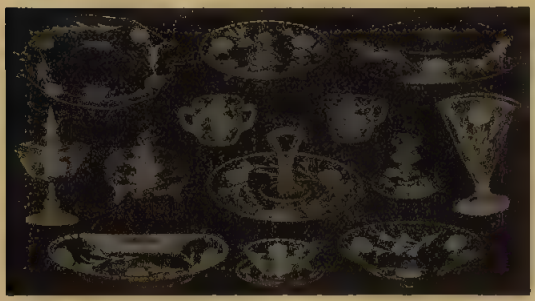
No. H6581—Popular Rose Marie Pink glass, per set $5.90

PACKED ONE SET IN A SHIPPING CONTAINER. WT PACKED 10 LBS.

Attractive "Moss Rose" Cut Glassware

FOR DOLLAR DAY SALE

VERY POPULAR **SELL ON SIGHT**



A well balanced assortment of twelve useful items in rose glass cut with the famous Moss Rose design.

Sold at $1.00 Each. Will Show You a Profit of $3.80

No. H6790. W't 30 lbs., per assortment..... **$18.20**

ONE IN A CARTON

Assortment Consists of One Each of the Following:

Handled Cake Tray	Sugar and Cream Set	Handled Sandwich Tray	3-Piece Mayonnaise
Footed Salver	Cone Shape Candy Jar	8-in. Fan Vase	Berry Bowl, 10 in.
Roll Edge Flower Bowl	Covered Bon Bon	Celery or Roll Tray	Pair of Candle Sticks

AMERICA'S NEW BLOCK GAMES
NEW THIS YEAR

20 Quadros and Joker in Set

Retails 50c

Quadro
TRADE MARK
INTERESTING GAMES

Ask Your Jobber or Write Us

QUADRO GAMES COMPANY
727-31 Com. Ex. Bldg., Oklahoma City, Okla.

Actual Size of Quadro Block

Large Enough to Serve You Well
· · Small Enough to Know You · ·

Hotel
Atlantic
Chicago

450 Rooms
$2.00 to $4.00

Clark Street
& Jackson Blvd.

ROESSLER & TEICH
Managers

A Necessity in Every Toy Department

Retails at $1.00, $2.00, $3.50, $5.00 and $10.00

Dealers and Jobbers are advised to write immediately for full particulars and illustrated catalogues. Samples Forwarded on Request. Address all communications to

M. Carlton Dank
Toy Corp.
465-467 Liberty Avenue
Brooklyn, N. Y.

Western Rep:
G. E. DALTON CO.
40 Fourth St.
San Francisco, Cal.
747 Warehouse St.
Los Angeles, Cal.

WHEN YOU FINISH

reading this copy of Toys and Novelties, pass it along. It will help your assistants. It will profit your organization to let them read it.

New ideas stimulate effort, efficiency and sales.

Buy Now for Immediate and Holiday Profits!

HY-POWER (Reg. U. S. Patent Office)

"MOTHER GOOSE NURSERY LAMP"

Patents Pending

4 Styles—Dimmer Light—6-Color Parchment Shades

Here's a Money Maker for Immediate Delivery—A Beautiful Electric Lamp for Children in Old Ivory finish. Four Styles show Characters such as Mary and Her Lamb, The Cat and The Fiddle, etc. These same Mother Goose Characters are Handsomely Painted in Six Colors on Large Parchment Lamp Shades.

This Novelty Lamp for Children is making a Big Hit with the Country's Leading Department Store Buyers.

HY-POWER MFG. CO. **Mount Vernon, N. Y.**

AMERICA'S NEW BLOCK GAMES
NEW THIS YEAR

20 Quadros and Joker in Set

Retails 50c

Quadro
TRADE MARK
INTERESTING GAMES

Ask Your Jobber or Write Us

QUADRO GAMES COMPANY
727-31 Com. Ex. Bldg., Oklahoma City, Okla.

Actual Size of Quadro Block

Large Enough to Serve You Well
· · Small Enough to Know You · ·

Hotel
Atlantic
Chicago

450 Rooms
$2.00 to $4.00

Clark Street
& Jackson Blvd.

ROESSLER & TEICH
Managers

A Necessity in Every Toy Department

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HY-POWER MFG. CO. **Mount Vernon, N. Y.**

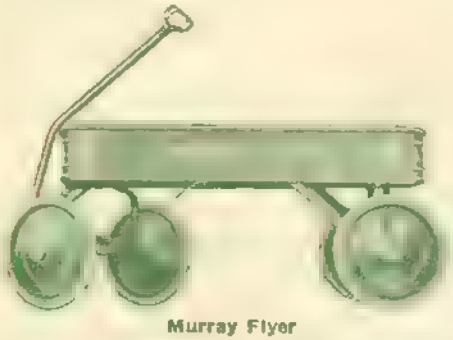
JUVENILE VEHICLES

American Chief

Heavy sheet steel body, reinforced with beads and roll on top and bottom; heavy one piece bottom seamed into sides; steel roller brake, heavy duty ballon disc wheels, self-retained roller bearings, nickel-plated hub caps, steel gear. Body and wheels finished in Paradise green, gear and handle black baked enamel

NO.	Body In.	Wheels In	lb Each	EACH
8620	15¼x33¼	10x1	38	$12.60

One in a carton.



Murray Flyer

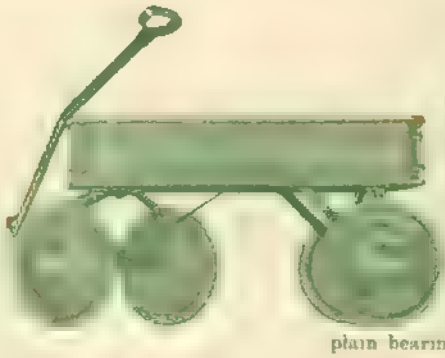
Heavy steel box beaded and reinforced. Undergear is heavy channel steel with large axles, double disc wheels with roller bearings. Wagon box and wheels in red enamel, undergear and tongue in black enamel.

NO	Size In	Wheels In	lb Ea	EACH
81	[illegible]	10x¾	36	[illegible]

Junior Murray Flyer

Same design and construction as the 81 wagon only slightly smaller in size. Box in green enamel, wheel in orange enamel, undergear and tongue in black enamel, double disc wheels, plain bearings, rubber tires.

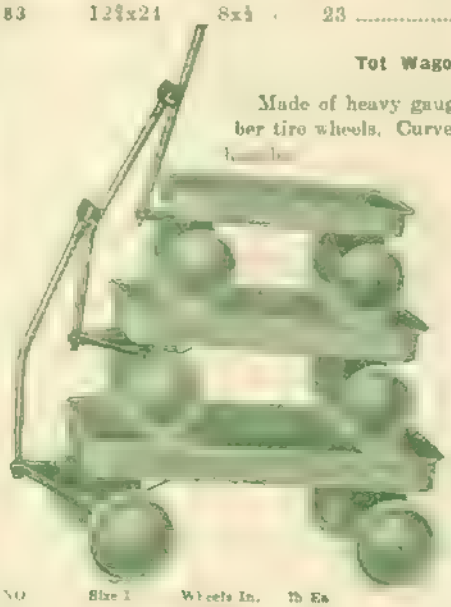
NO	Size In.	Wheels	lb Ea	EACH
82	12¾x28¼	8¼x¾	25	$7.[illegible]



Steelcraft Wagon

Heavy steel body, beaded and reinforced top edge has a large [illegible] dergear is heavy channel steel with heavy axles. Body and wheels in red enamel, undergear and tongue in black enamel. Double disc wheels with plain bearings, rubber tires.

NO	Size In	Wheels In.	lb Ea	EACH
83	12¾x24	8x¾	23	$6.20



Tot Wagon

Made of heavy gauge steel. Rubber tire wheels. Curved steel tubing [illegible]

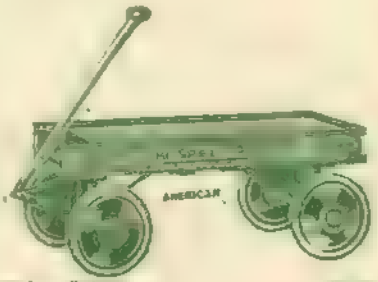
NO	Size I	Wheels In.	lb Ea	EACH
84	11x24x2¼	[illegible]	11	[illegible]
85	9x20x2¼	[illegible]	9	[illegible]
86	7¼x15¾x2	5	7	[illegible]

No. 84 has orange body with green wheels.
No. 85 has blue body with red wheels.
No. 86 has green body with orange wheels.

No. 84 packed 4 to a carton
No. 85 packed 6 to a carton.
No. 86 packed 6 to a carton.

Hi-Speed Racer

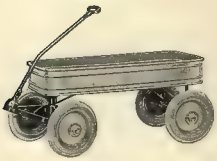
Body is made of seasoned hardwood. Lower front gear, tongue and gear braces channeled steel. Double disc roller bearing wheels. Natural finish, lettered in blue with red ornaments.



NO.	Body In	Wheels In.	lb Ea	EACH
143	16x36	9¼x¾	35	$8.[illegible]

One in a carton.

There is Extra Profit For You In the Complete Steelcraft Line



The Steelcraft line of 60 items represents real profit and purchasing convenience. The wide range of price and models offers a vehicle or pull-toy for every purse and purpose.

The Steelcraft line includes Mack Trucks, Airplanes, Autos, Wagons and Scooters. The pull-toy items include single and tri-motor, all-steel airplanes, steam shovels, dump trucks, hook and ladder trucks, express trucks, moving vans, army trucks, police patrol, ice delivery trucks, mail trucks, tank trucks and the miniature inter-city bus.

Flashing colors, sturdy construction, and sound values, insure the salability of the Steelcraft line. Write today for catalog and prices.

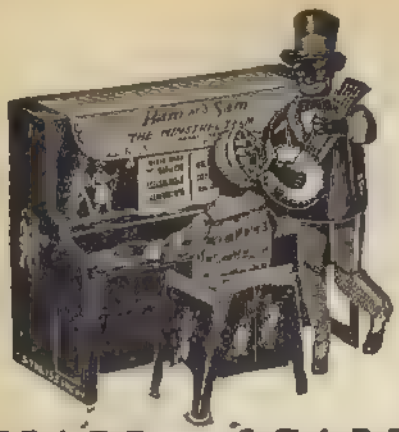
Permanent Displays:
518 Fifth Ave. Bldg., New York City
788 Mission St., San Francisco, Cal.
The American Furniture Mart, Chicago

JUVENILE VEHICLES AND TOYS

STEELCRAFT

PRODUCED BY
THE MURRAY OHIO MFG. CO.
CLEVELAND

Start your letter right: "I saw your ad in PLAYTHINGS."



HAM and SAM

"The Minstrel Team"

A most amusing, realistic creation. Consisting of "Sam" a gaudily dressed negro, size 8" tall with banjo, dancing a lively jig, while "Ham", a rollicking negro piano player, adeptly moves his hands over the keys of the piano and rocks his body from side to side on the stool, in real jazzy motion. The piano itself is a work of art, lithographed in a rich mahogany color, with keyboard. A music sheet entitled "Dixie Blues" is shown on the music rest, a bright yellow piano cover with red embroidered border over top are funny sporty silhouettes are lithographed on each corner of front of piano and one on each side. A lever is situated between the two negroes that stops and starts the mechanism performs for over a minute with each winding. The Entire toy measures 7" long 8" and 5" wide.

No. 3385. HAM and SAM. Price..$1.50

SPIC and SPAN

"The Hams What Am"

This toy is the overwhelming hit of the present season. It is without a doubt the most colorful and elaborate mechanical toy ever produced. It embodies five distinct actions: Spic taking care of the playing of the base drum, cymbals and the trap drum (with his drumsticks,) while Span dances a minstrel jig while playing his violin. The toy itself is a work of art made entirely of sheet metal, wonderfully designed and lithographed with striking colors and is rigidly made.

No. 3386. SPIC and SPAN. Price..$1.50

FINE FUN FOR PICNICS AND PARTIES

A Spider in the Drink

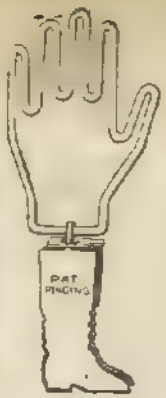
AN EXCELLENT & HARMLESS PRACTICAL JOKE

SPIDERS OR COCKROACHES 10c PER PACKAGE

One of these sham Spiders or Cockroaches dropped into a glass of beer or a cup of coffee will cause a lot of fun. When dry it will float around, and a good drink will go begging, or it can be made to stick to the bottom, and there the drinker finds it, to the joy of the onlookers. The insects are made of black celluloid, perfectly clean and quite unobjectionable except in appearance.

No. 2047. IMITATION SPIDERS. Per Packet..... 10c
No. 2048. IMITATION COCKROACHES. Packet.....10c
3 packets for 75 cents, or 75 Cents per doz. packets.

Bootlegger Puzzle



There is good fun to be had with the Bootlegger Hand Puzzle. The puzzle consists in separating the boot and the bottle from the hand. Full instructions come with each puzzle, so that it is no puzzle to you, but a very great mystery to your friends

No. 3077. Bootlegger Hand Puzzle. $0.15

Combination Lock Puzzle

The latest and most fascinating puzzle ever placed on the market. Patented May 30. It consists of four revolving dials, each dial containing 16 figures, 64 figures in all. To open the safe these dials must be turned around until the figures in each of the 16 columns added together total 40. The puzzle is made on the plan of the combination lock on the large iron safes that open on a combination of figures. Persons have been known to sit up all night, so interested have they become trying to get *each* column to total 40, in this fascinating puzzle. With the printed *key* which we send with each puzzle the figures can be set in a few minutes so as to total 40 in each column.

No. 3053. Combination Lock Puzzle ...15c
3 for 40c, 1 doz. for $1.35 postpaid.

THE PROVOKING SCISSORS

CANNOT BE OPENED

Few people can resist the inclination to snip something when they see a pair of scissors lying around. There is quite a struggle with the Provoking Scissors before it is realized that they won't work!

No. 2181. Provoking Scissors, price..15c
3 for 40c or $1.35 per dozen, postpaid

The Magic Ball and Vase

There is nothing new about this conjuring feat, but it is one of the best and most effective, while it is quite simple when you know how. The performer shows a beautifully machine turned vase, containing a solid ball, that he takes out of the vase, and places in his pocket, exhibiting the empty vase to the audience. He then places the cover on the vase and commands the ball to pass from his pocket and appear in the vase, and upon raising the cover the ball is found to be there. Again the cover is placed in the vase and the ball is directed to return to the performer's pocket, whereupon the vase on inspection is found to be empty.

No. 3142. Magic Ball and Vase.....20c
3 for 50c, 1 doz. for $1.80 postpaid

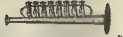
The Jokers' Tacks.

With a box of these tacks in his possession one can have any amount of fun, as when struck with one's hand they flatten out, but at once regain their former position. Place one on a chair and ask your friend to sit down. A great many practical jokes can be played with them. Put up in regular tack boxes.

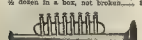
No. 2188. Jokers' Tacks, box..... 10c
3 for 25 cents, 1 doz. for 75c postpaid.

Musical Toys

Cornets



N93500—CORNET — Nickeled tin eight keys. Size, 10 inches. Packed ½ dozen in a box, not broken..... Per doz. 3.00

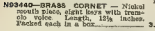


N93501—CORNET—Brass, with eight plunger keys. Length, 12 inches. Packed ½ dozen in a box, not broken..... Per doz. 16.00

N93439—BRASS CORNET. Nickel mouth piece, five keys with tremolo voice. Length, 16½ inches. Packed each in a box..... Each 2.00

N93440—BRASS CORNET — Nickel mouth piece, eight keys with tremolo voice. Length, 18½ inches. Packed each in a box..... Each 3.00

Flutes



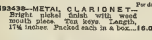
N94243—METAL FLUTE—Length, 14 inches. 3 dozen in a box, not broken ..... Per doz. 1.25

N93464—TIN FLUTE—Black enameled with gold trimming, with regulation six holes in key of C. Length, 12½ inches. Packed one dozen in a box, not broken..... Per doz. 1.50

Clarionet

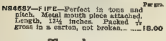
N93438—METAL CLARIONET—Bright nickel finish, with reed mouth piece. Ten keys. Length, 17¾ inches. Packed each in a box..... Per doz. 16.00

Fife

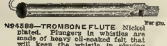


N84687—FIFE—Perfect in tone and pitch. Metal mouth piece attached. Length, 13¼ inches. Packed one gross in a carton, not broken..... Per gro. 15.00

Trombones



N94588—TROMBONE FLUTE. Nickel plated. Flangers in whistle are made of heavy oil-soaked felt that will keep the whistle in playing condition for years. Length, 9½ inches. Packed 6 gross in a carton, not broken..... Per gro. 18.00



N93456—TROMBONE — Brass, with eight notes. Size, 18¾x7¾ inches. Packed one in a box..... Per doz. 16.00

Wood Saxophone

N93498—WOOD SAXOPHONE Finished in black with natural colored wood mouth piece and eight metal keys. Length, 13¾ inches. Packed ½ dozen in a box, not broken..... Per doz. 3.00

Metal Saxophone

N93504—GAZOO—In the shape of a saxophone made of nickeled tin with imitation keys. Length, 10½ inches. Packed one dozen in a box..... Per doz. 4.00

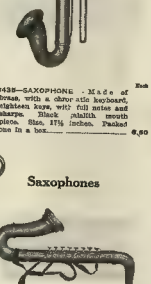
Saxophones

N93432—NICKEL PLATED METAL SAXOPHONE—Black wood mouth piece, eight keys. Length, 15¾ inches. Packed ½ dozen in a box..... Per doz. 3.00

N93433—Same as N93432, but with a better shaped bell end. Red lacquered inside. Ten keys. Length, 16 inches. Packed one piece in a box..... Each 12.00

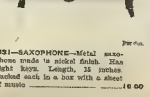
N93434—Heavier body than N93432. 8 keys. Length, 16 inches. Packed one piece in a box..... Each 2.50

Saxophone



N93435—SAXOPHONE — Made of brass, with a silver silk keyboard, eighteen keys, with full notes and sharps. Black phalith mouth piece. Size, 17¾ inches. Packed one in a box..... Each 6.50

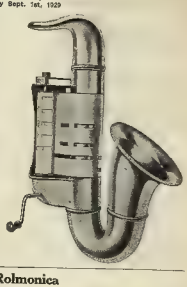
Saxophones



N93531—SAXOPHONE—Metal saxophone made in nickel finish. Has eight keys. Length, 15 inches. Packed each in a box with a sheet of music..... Per doz. 16.00

The New Play-A-Sax

Ready Sept. 1st, 1929



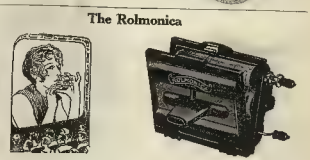
Each

C2795—PLAY-A-SAX — At last a Saxophone that can be played by everyone, for it plays from a music roll, just as a player piano. Blow into the mouth piece and turn the crank. Made of highly polished brass and is absolutely indestructible. The only player roll instrument that has one winding lever and rewinds three times as fast as it plays. Complete with three rolls of the latest song hits. Length, 20 inches..... 4.20

Per set.

C2796—MUSIC ROLL ASSORTMENT—Twelve always popular favorites..... 2.24

The Rolmonica



An immediate hit! No longer necessary to learn to play the harmonica. Any one can play this new instrument. The harmonica that plays from a music roll, just as a player piano. Blow into the mouth piece and turn the crank. A convenient pocket size. Great fun for outings and parties. Made of bakelite in assorted colors.

Each

C2788—ROLMONICA—Complete with four rolls..... 2.00

Per set.

C2786—ASSORTMENT NO. 1—Twelve latest song hits..... 1.80

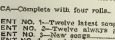
C2787—ASSORTMENT NO. 2—Twelve always popular favorites..... 1.80

C2788—ASSORTMENT NO. 3—New songs..... 1.80

C2789—ASSORTMENT NO. 4—Special group of best selling songs..... 1.80

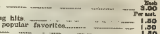
C2790—ASSORTMENT NO. 5—Song hits to please everyone..... 1.60

Metal Guitar



N93428—MANDOLIN—Metal head and wood key board. Length, 9¾ inches. Packed one piece in a box..... Per doz. 4.00

Metal Ukulele



N94244—METAL UKULELE—Painted in bright colors of red and yellow. Wood head and body. Four adjustable strings. Length, 14 inches. Packed one in a box..... Per doz. 4.00

Metal Banjos

N93426—BANJO UKE — Tin head and finger board, painted in imitation of grained wood, gut strings. Size, 10 inches. Packed one in a box..... Per doz. 4.00

N93427—BANJO UKE — Tin head, wood finger board, painted in imitation of grained wood, gut strings. Size, 13 inches. Packed one in a box..... Per doz. 8.00

Metal Violins

N93429—METAL VIOLIN—Painted in imitation wood finish with bow and rosin. Length, 9 inches. One treasurette of the full size violin. Packed one in a box..... Per doz. 4.00

N93429—Same as N93429 excepting length, 12 inches. One-tenth of a full size violin..... Per doz. 8.00

N93430—Same as N93429 excepting length, 19 inches. One-half of a full size violin..... Per doz. 16.00

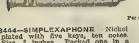
Rexcraft Boy Scout Bugle

Each

N94101—BOY SCOUT BUGLE—This bugle's easy-blowing quality and rich tone are made possible because of the specially selected, highly polished brass from which it is manufactured. Every bugle is carefully tempered and correctly designed. It conforms absolutely with the general specifications of the U. S. Army Regulation Bugle—key of G, with slide to F..... 7.50

Musical Toys

Simplexaphone



Per doz.

N93444—SIMPLEXAPHONE Nickel plated with five keys, ten notes. Size, 3 inches. Packed one in a box 2.00

N93445—SIMPLEXAPHONE Nickel plated with ten keys, two bass, twenty notes. Size, 11 inches. Packed one in a box..... 15.00

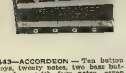
Accordeons

Per doz.

N93441—ACCORDEON — Four plain metal ends with six keys, twelve notes and one bass key to each. Size, 7¾x3¼ inches. Packed one piece in a package 2.00

Per doz.

N93445—ACCORDEON — Ten keys, twenty notes and one bass key to two notes with each. Metal trimmed. Height, 10 inches width, 4¾ inches. Packed ½ dozen in a box, not broken..... 16.00



Mech

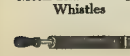
N93443—ACCORDEON — Ten button keys, twenty notes, two bass button keys with four notes, seven pleats with metal trimming and frame. Height, 10 inches, width, 5 inches. Packed one in a box.... 2.00

Music Box

Per doz.

N93832—MUSIC BOX—A nickel finish box with a lever top painted with floral design. Operates with clockwork by hand. Length, 4¼ inches. Height, 1⅝ inches. Each one packed in a box..... 16.00

Metal Slide Calliope Whistles



Per doz.

N93442—METAL SLIDE CALLIOPE WHISTLE—Length, 7 inches. Per dozen in a box, not broken..... 1.60

Toy Whistles

Per doz.

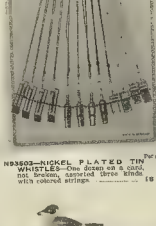
N93302—NICKEL PLATED TIN WHISTLES—Assorted four styles. One dozen on a card, not broken. 2.40

Per doz.

N93465—POLICE WHISTLE—An all nickel finish whistle with a lanyard at the bottom for a chain. Packed one dozen in a box, not broken..... 1.60

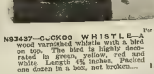
Per doz.

N94591—COLORED WHISTLES—An assortment of metal whistles in a variety of enameled colors. Each one is provided with a loop for a string. Length of whistle, 2⅜ inches. Packed one dozen on display card. Size of colored display card 12x6 inches 2.00



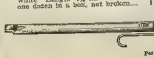
Per doz.

N93503—NICKEL PLATED TIN WHISTLES—One dozen on a card, not broken, assorted three kinds with colored strings 16.00



Per doz.

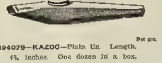
N93437—CUCKOO WHISTLE—A wood varnished whistle with a bird on top. The bird is highly decorated in green, yellow, red and white. Length 4⅝ inches. Packed one dozen in a box, not broken..... 1.50



Per doz.

N94589—SONG WHISTLE — Whistle constructed upon the principle of the bird call. By moving the lever the bird forth a variation of tone is attained. Each one packed in a box. Length, 11⅞ inches..... 4.00

Kazoos



Per gro.

N94079—KAZOO—Plain tin. Length, 4¾ inches. One dozen in a box, not broken 2.00

Per doz.

N94387—BABY JAZZ KAZOO—Brass finish, pocket size. Length, 6¼ inches. Packed one dozen in a box not broken 1.50

Rattle

Per gro.

N94232—MELODY RATTLE—Sounding box of special composition metal, mounted on a wooden handle. When vibrated the rattle gives forth a clear melodious tone. Size, 4x7¼ in. Packed 2 dozen in a box, not broken 16.00

Noise Maker

Per gro.

N94098—TWIRLY CLICKER—A new noise maker. When toy is twirled around, the box swings on the handle and causes a shrill, piercing, clicking sound. In attractive bright colors. Packed two dozen in a box, not broken 9.50

Safety Toy

Per doz.

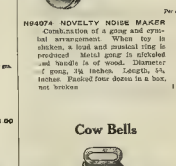
N94099—SAFE-T-TOY — A wooden block with ratchet and clapper arrangement, by whirling around on handle a rapid succession of sharp cracks are heard. Finished in red, white and blue. Length 6 inches. two dozen in a package, not broken 1.80

Improved Rooter

Per doz.

N94080—IMPROVED ROOTER — All metal. Lead noise-makers. One dozen in a box, not broken..... 1.50

Noise Maker



Per doz.

N94074—NOVELTY NOISE MAKER — Combination of a gong and crystal arrangement. When toy is shaken, a loud and musical ring is produced. Metal gong is nickeled and handle is of wood. Diameter of gong, 2¾ inches. Length, 6¼ inches. Packed four dozen in a box, not broken 1.80

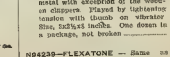
Cow Bells

Per doz.

N94078—COW BELL WITH HANDLE—Made of metal, copper finish. Size 2x1⅝ inches. Packed three dozen in a box, not broken..... 80

N94079—COW BELL WITH HANDLE—Same as N94078 excepting size, 2¼x2 inches. Packed one dozen in a box, not broken. 4.00

Flexatones

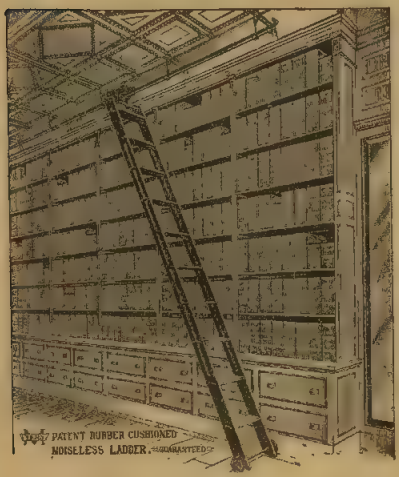


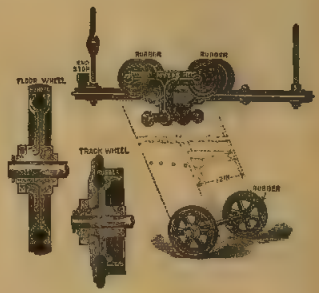
Per doz.

N94238—FLEXATONE—Made of all metal with exception of the wooden clappers. Played by tightening tension with thumb on vibrator. Size, 5x3⅛x¾ inches. One dozen in a package, not broken 4.00

N94239—FLEXATONE — Same as N94238, only a wooden clamp holds vibrator, giving a more resonant tone. Size, 5¾x3¼x¾ inches. In dozen in a package, not broken..... 3.00

MYERS CUSHION TIRE STORE LADDERS





No. F20—Ladder and Trolley complete, average w't 60 lbs.★.....each $45.10

No. F30—Track, complete with hangers, w't per ft. 2¼ lbs.★.....each $0.60

Do not forget to give height of ceiling. If height of ceiling varies give the height at each end and center of each run of track. Give length of each run of track.

DESCRIPTION

The track is the well known double angle steel rail, which is very neat and strong, and is suspended from ceiling by means of lag screws, either jointed or rigid or by flanged plates and wood screws. By this means the track is placed close to the ceiling and can be leveled on an uneven ceiling without the least trouble, and without any blocking or bridging, as is the case in many other tracks.

The ladder is constructed of the best clear Georgia pine, nicely finished, filled and varnished, has open panel sides 5 in. wide, steps 5 in. wide. Each step is supported at each end with a special malleable dowel tee, which makes the strongest construction possible. The width of the ladder is 12 in.

The trolley is self-adjusting and made of malleable iron, fitted with turned steel bearings and 3 in. anti-rattler wheels turned and bored on lathe and fitted with special rubber tires.

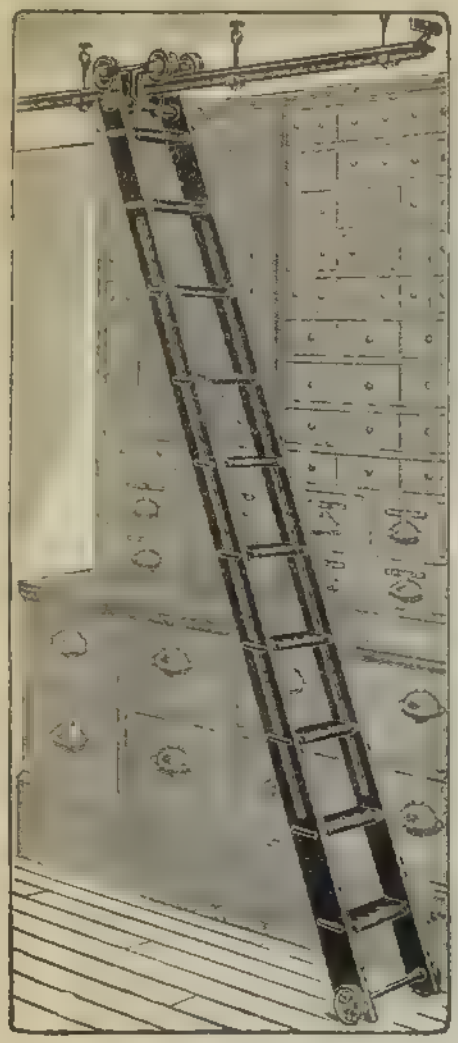
The floor travelers are 5 in. in diameter, composed of metal sides with rubber cushion tires clamped in such a position as to be impossible to get off or come loose. These wheels are placed on a steel axle which revolves with one of the wheels, the other running loose. In this manner the ladder will adjust itself to the floor. With this style trolley, which is noiseless, a great objection in other ladders is overcome.

When the ladder is too long for ceiling, cut off at the bottom and replace the lower traveler shaft by boring new holes at the proper point so as to have the steps of the ladder level.

★ **Items Marked Thus ★ Are Shipped From Factory Only.**

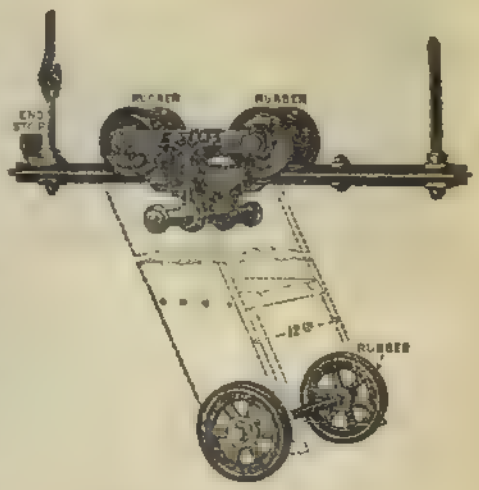
STORE LADDERS

MYERS



TROLLEY OR CEILING

Ladder is Made of Clear Georgia Pine, Filled and Varnished; Open Panel Sides 5 inches Wide; Steps 5 inches Wide; Width of Ladder 12 inches; Each Step is Supported at Each End With a Malleable Iron Dowel Tee, Which Makes an Extra Strong Construction; The Trolley is Self Adjusting; Fitted With 3 inch Anti-Rattler Wheels, Lathe Turned and Bored and Fitted With Cushion Rubber Tires and Turned Steel Bearings. The Track is Double Angle Steel Rail, Suspended from the Ceiling by Lag Screws; Complete With Clamps, Brackets and End Stops; Can be Suspended by Jointed or Rigid Hangers, or Screwed Close to the Ceiling With Flanged Plates; Can be Used on an Uneven Ceiling Without Blocking or Bridging.



Enlarged View of Trolley Track and Lower Rollers

The Floor Wheels or Travelers are 5 inches in Diameter, Made With Metal Sides, Fitted With Cushion Rubber Tires, Clamped in Such a Position That They Cannot Become Loose; These Rollers are Placed on a Steel Axle and Run Without Friction or Noise.

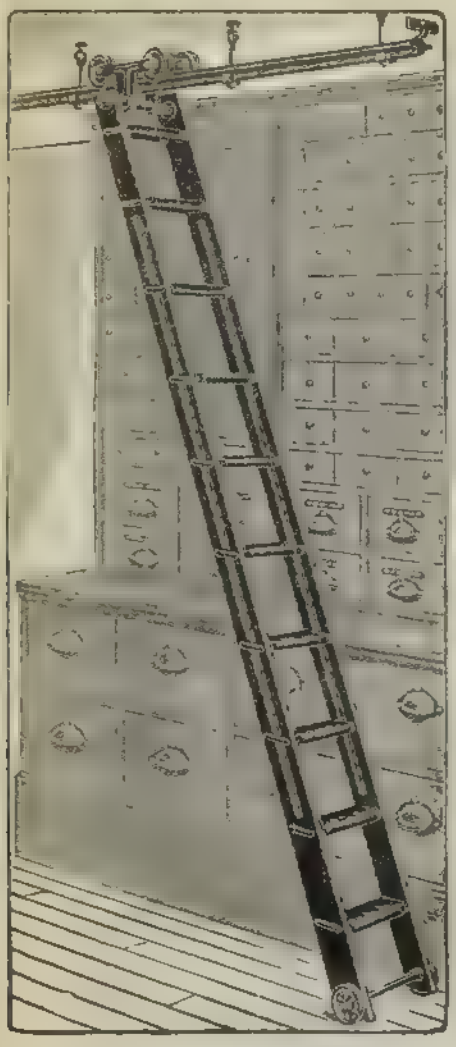
	Each
‡No. ML—Myers Ladder Complete With Attachments; Average Shipping Weight Each, 50 lbs.	$40 00
	Per Foot
‡No. MT—Myers Steel Trolley Track Complete With Hangers. Weight per foot, 2 lbs.	$0.56
	Each
‡No. ELW—Extra Lower Wheel or Traveler, for Myers Trolley or Ceiling Ladders; Weight Each, 3 ozs.	$2 00
	Per Pair
‡No. ERTL—Extra Rubber Tires, for Lower Wheels or Travelers; Weight per Pair, 6 ozs	$1.70
	Per Set
‡No. ERT—Extra Rubber Tires, for Upper Trolley; (In Sets of Four) Weight per Set, 9 ozs. One in a Crate	$2.80

To Order Myers Ladders—Give Exact Height to Ceiling and Length of Each Track; if Height of Ceiling Varies, Give Height at Each End and Center of Each Run of Track.

Items Marked ‡ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F.O.B., Ashland, Ohio.

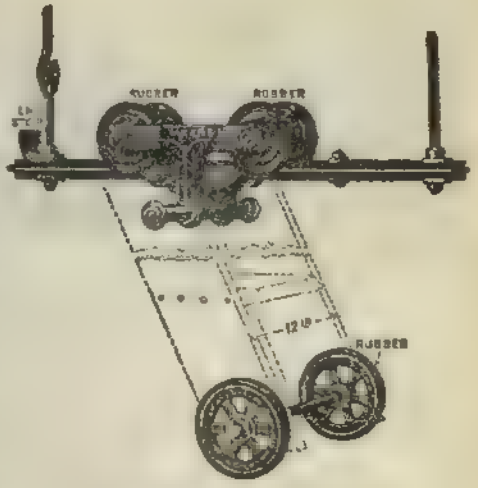
STORE LADDERS

MYERS



TROLLEY OR CEILING

Ladder is Made of Clear Georgia Pine, Filled and Varnished; Open Panel Sides 5 inches Wide; Steps 5 inches Wide; Width of Ladder 12 inches; Each Step is Supported at Each End With a Malleable Iron Dowel Tee, Which Makes an Extra Strong Construction; The Trolley is Self Adjusting; Fitted With 3 inch Anti-Rattler Wheels, Lathe Turned and Bored and Fitted With Cushion Rubber Tires and Turned Steel Bearings. The Track is Double Angle Steel Rail, Suspended from the Ceiling by Lag Screws; Complete With Clamps, Brackets and End Stops; Can be Suspended by Jointed or Rigid Hangers, or Screwed Close to the Ceiling With Flanged Plates; Can be Used on an Uneven Ceiling Without Blocking or Bridging.



Enlarged View of Trolley Track and Lower Rollers

The Floor Wheels or Travelers are 5 inches in Diameter, Made With Metal Sides, Fitted With Cushion Rubber Tires, Clamped in Such a Position That They Cannot Become Loose; These Rollers are Placed on a Steel Axle and Run Without Friction or Noise.

	Each
✣No. ML—Myers Ladder Complete With Attachments; Average Shipping Weight Each, 50 lbs.	$40 60
	Per Foot
✣No. MT—Myers Steel Trolley Track Complete With Hangers. Weight per foot, 2 lbs.	$0.56
	Each
✣No. ELW—Extra Lower Wheel or Traveler, for Myers Trolley or Ceiling Ladders; Weight Each, 9 ozs.	$2 00
	Per Pair
✣No. ERTL—Extra Rubber Tires, for Lower Wheels or Travelers; Weight per Pair, 6 ozs.	$1.70
	Per Set
✣No. ERT—Extra Rubber Tires, for Upper Trolley; (In Sets of Four) Weight per Set, 9 ozs. One in a Crate	$2 80

To Order Myers Ladders—Give Exact Height to Ceiling and Length of Each Track. If Height of Ceiling Varies, Give Height at Each End and Center of Each Run of Track.

Items Marked ✣ Not Carried in Stock: Can Only be Furnished by Shipping Direct from Factory, F.O.B., Ashland, Ohio.

TRADE MARK REGISTERED IN THE U S PAT OFFICE

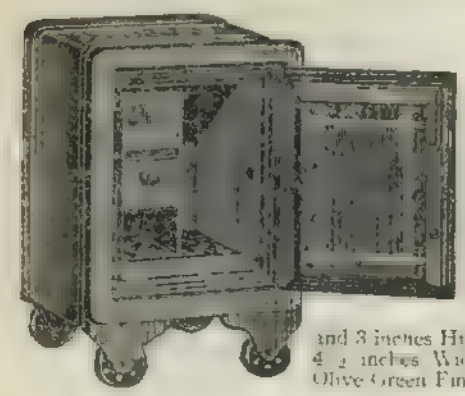
SAFES

SCHWAB

These Fireproof Safes are Strongly Built—Scientifically Designed to Give the Greatest Possible Protection Against Fire. Their Patented Locking Mechanism and Massive Strength of Construction are a Rugged Barrier Against the Efforts of Thieves. Not Excessive in Weight.

Where Space is an Important Consideration, these Safes Afford an Ideal Solution. Actually Giving More Protection than Old-Style, Bulky Safes, these Steel Armored Safes Contain a Much Greater Proportion of Useful Storage Space

The Name of Customer Will be Lettered on Top Bar of Safe Free of Charge



SINGLE OUTSIDE DOOR—MEDIUM WALL

For Home or Small Business

Furnished with Interior Cabinet as Illustrated. This Cabinet Consists of the Following Units: One Book Space, 9¼ inches Wide and 11¾ inches High; One Sub-Treasury, 4½ inches Wide and 5½ inches High; One Knob Drawer, 4½ inches Wide and 3 inches High; and One Pigeon Hole 4½ inches Wide and 2½ inches High. Olive Green Finish.

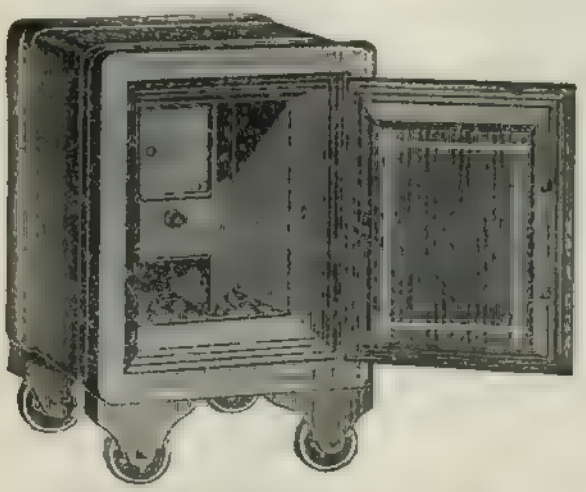
	Width, ins.	Height, ins.	Depth, ins.
Inside Dimensions	8¾	11¾	9
Outside Dimensions, Body	14¼	17¼	14
Outside Dimensions, Over All	15¾	22	17

(Including Handles, Casters and Hinges)

Each

+No. 10—Weight Each, 190 lbs. **$77 00**

Wrapped in Burlap



SINGLE OUTSIDE DOOR—HEAVY WALL

Medium Size for Business

One Book Space, 11¼x15 inches; One Sub-Treasury, 4½x5½ inches, One Knob Drawer, 4½x3 inches, and One Pigeon Hole, 4½x5½ inches. Olive Green Finish.

	Width, ins.	Height, ins.	Depth ins
Inside Dimensions	10	15	11
Outside Dimensions, Body	18	23¾	19
Outside Dimensions, Over All	19½	29½	22

(Including Handles, Casters and Hinges)

Each

+30—Weight Each, 475 lbs. **$108 80**

Wrapped in Burlap

One Book Space, 8½x17¼ inches; One Sub-Treasury, 4½x6 inches, One Lock Drawer, 4½x3 inches; One Pigeon Hole, 4½x3 inches, One Pigeon Hole, 4½x4½ inches.

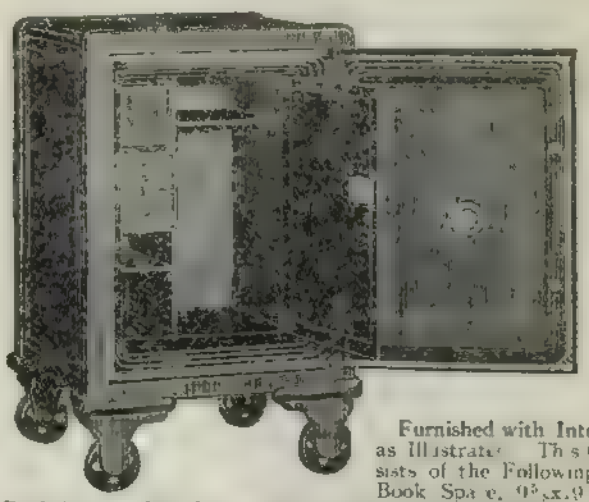
	Width, ins.	Height, ins.	Depth, ins.
Inside Dimensions	13¾	17¾	13¼
Outside Dimensions, Body	22½	27	22¾
Outside Dimensions, Over All	24	33¼	25¾

(Including Handles, Casters and Hinges)

Each

+No. 39A—Weight Each, 750 lbs. **$130 00**

Wrapped in Burlap



SINGLE OUTSIDE AND INSIDE DOORS—HEAVY WALL

For Store and Office Use

Furnished with Interior Cabinet as Illustrated. This Cabinet Consists of the Following Units: One Book Space, 9¾x9 inches; One Book Space, 9¾x3 inches, One Sub-Treasury, 5⅜x6⅜ inches, One Lock Drawer, 5x4 inches. One Knob Drawer 5x4 inches; One Pigeon Hole, 5⅜x6¾ inches. Olive Green Finish.

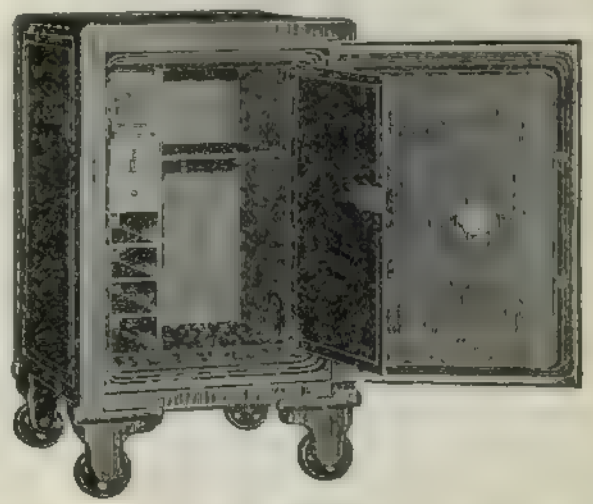
	Width, ins.	Height, ins.	Depth, ins.
Inside Dimensions	15½	22¼	14½
Outside Dimensions, Body	24¾	31½	24
Outside Dimensions, Over All	26¼	38½	27

(Including Handles, Casters and Hinges)

Each

+No. 58—Weight Each, 975 lbs. **$180 00**

Wrapped in Burlap



SINGLE OUTSIDE AND INSIDE DOORS—HEAVY WALL

For Store and Office Use

One Book Space, 11¼x19¼ inches; One Book Space, 11¼x7 inches; One Sub-Treasury, 5⅜x6⅜ inches; One Lock Drawer, 5x4 inches; One Knob Drawer, 5x4 inches; One Pigeon Hole, 5⅜x4 inches; One Book Space, 5⅜x6¼ inches. Olive Green Finish.

	Width, ins.	Height, ins	Depth, ins
Inside Dimensions	18	26½	15½
Outside Dimensions, Body	26½	36	25
Outside Dimensions, Over All	28	43	28

(Including Handles, Casters and Hinges)

Each

No. 60—Weight Each, 1,150 lbs. **$217 00**

Wrapped in Burlap

NOTE—We Catalog Only the Most Popular Dealer Model Safes. We Can Furnish Safes of Any Size or for Any Purpose. If These Do Not Suit Your Requirements Advise Us Your Needs and Illustrations and Prices will be Furnished Promptly.

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Lafayette, Ind.

NAVARRE
Platinum Finish

NAVARRE
Platinum Finish

NAVARRE

A NEW AND RICH PATTERN OF STERLING SILVER

• • •

Although no longer a kingdom, Navarre has an imperishable place in romance and history.

Lying between Spain and France it was long ago absorbed by those nations, and its people, north and south of the Pyrenees, once independent and united, are now divided and alien. Spain's portion was taken by conquest, but that on the north, which is the Navarre of romance, came to France in 1589 by the accession of Henry IV of Bourbon, its king, to the throne of the greater country.

Henry IV, called Henry of Navarre, and Henry the Great, was a wise, beneficent, and beloved ruler, whose reign greatly strengthened France in finance, agriculture, and industry. Under his fostering care the crafts of his realm flourished, and the *argenteurs*, or silversmiths, laid the foundations of the art that, under the Louis, his successors, evolved into the classic style here exemplified in the sterling pattern named for his native kingdom.

PRICE LIST*

	Per Dozen
Tea Spoons, Trade	$28.50
Tea Spoons, Regular	34.50
Tea Spoons, Heavy	40.50
Dessert Spoons, Regular	54.00
Dessert Spoons, Heavy	63.00
Table Spoons, Regular	84.00
Table Spoons, Heavy	94.50
Dessert Forks, Regular	60.00
Dessert Forks, Heavy	67.50
Dinner Forks, Regular	75.00
Dinner Forks, Heavy	85.50
Soup Spoons	63.00
Bouillon Spoons	37.50
Butter Spreaders	40.50
Coffee Spoons	18.00
Iced Tea Spoons	31.00
Orange Spoons	45.00
Oyster Forks	31.50
Salad Forks, Individual	54.00

CUTLERY	Per Dozen
Dessert Knives, Stainless Steel	$63.00
Dinner Knives, Stainless Steel	69.00

FANCY SINGLE PIECES	Each
Berry Spoon	$12.75
Butter Knife	5.25
Cold Meat Fork	5.00
Cream Ladle	3.25
Gravy Ladle	9.00
Jelly Server	4.50
Pie Server	7.50
Salad Spoon and Fork	19.50
Sugar Spoon	4.50
Sugar Tongs	5.60
Tomato Server	9.00

CARVING SETS (Stainless)	Per Set
Meat Set, 3 piece, with Guard	$45.00
Steak Set, 2 piece, with Guard	15.00

BERRY SPOON
COLD MEAT FORK

Be Sure to Give Page Number, Name of Pattern and Name of Piece When Ordering.

Solid Sterling Silver Tableware

The John Alden Pattern—Bright Finish

The John Alden

Another Bright Finish Design. A Beautiful Pattern for Engraving Initials and Monograms

		Per Dozen
118-1	Tea Spoons, Small	$23.40
118-2	Tea Spoons, Regular	27.00
118-3	Tea Spoons, Medium	31.50
118-4	Dessert Spoons, Regular	51.00
118-5	Dessert Spoons, Medium	60.00
118-6	Table Spoons, Regular	70.60
118-7	Table Spoons, Medium	78.00
118-8	Soup Spoons, Medium	63.00
118-9	Dessert Forks, Regular	51.00
118-10	Dessert Forks, Medium	60.00
118-11	Table Forks, Regular	70.50
118-12	Table Forks, Medium	78.00
118-13	Dessert Knives, H. H. Stainless Steel	57.00
118-14	Medium Knives, H. H. Stainless Steel	66.00
118-15	Bouillon Spoons, Small	28.50
118-16	Butter Spreaders, Large	39.00
118-17	Coffee Spoons, Large, Fl. Bowl	18.00
118-18	Iced Tea Spoons, Small	28.50
118-19	Oyster Forks, Small	18.00
118-20	Salad Forks, Ind. Small	34.40
118-21	Ice Cream Spoons	

SINGLE PIECES

		Each
118-22	Cold Meat Fork, Med. Pl. T.	$ 5.30
118-23	Cream Ladle, Pl. Bowl, Large	5.70
118-24	Gravy Ladle, Pl. Bowl, Small	7.50
118-25	Berry Spoon, M. Pl. Bowl	11.20
118-26	Olive Spoon, Plain Bowl, Long	4.50
118-27	Sugar Spoon, Plain Bowl, Large	4.10
118-28	Cheese Server, H. H.	4.50
118-29	Butter Knife, Small	5.20
118-30	Sugar Tong, Small	4.50
118-31	Ice Server, Small, H. H.	6.40
118-32	Steak Set, 6 Piece, Stainless Steel	15.00
118-33	Olive Fork, Long	Each 4.50
118-34	Salad Fork and Spoon, Med.	Per Set 15.00
118-35	Serving Spoon, Small	Each 9.70
118-36	Tomato Server, Med.	Each 9.70
118-37	Baby Spoon, Bent Handle	Each 3.40

We Will Gladly Quote Prices on Any Other Pieces Made in This Design and Not Listed Above

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

118

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Prices on Application

NEWHOUSE GAME TRAPS
STEEL WITH CHAIN

No. F2N

No. D1N—Muskrat, 4 in., **single spring,** w't per doz. 10 lbs., per dozen $8.15

No. D1½N—Mink, 4⅜ in., **single spring,** w't per doz. 14 lbs., per dozen $12.20

No. F2N — Fox, 4⅝ in., **double spring,** w't per doz. 18 lbs., per dozen★ $18.30

No. F3N—Otter, 5½ in., **double spring,** w't per doz. 28½ lbs., per dozen★ $24.40

No. F4N—Beaver, 6⅜ in., **double spring,** w't per doz. 38 lbs., per dozen★ $29.80

DOUBLE SPRING WITH TEETH

These traps are most carefully made in every detail, of the finest materials and are all thoroughly tested and guaranteed in every way.

No. F5N—Bear, 11½ in., w't per doz. 234 lbs.★.....per dozen $227.70

No. F6N—Grizzly Bear, 16 in., w't per doz. 525 lbs.★ per dozen $487.95

ONEIDA JUMP TRAPS

SINGLE SPRING WITH CHAIN

Light compact, quality guaranteed.

No. D1J—Muskrat, 4⅜ in., w't per doz. 8 lbs.....per dozen $4.05

No. D1½J—Mink, 5¼ in., w't per doz. 9½ lbs.....per dozen $6.25

VICTOR GAME TRAPS
STEEL WITH CHAIN

SINGLE SPRING

No. D0V—Rat, 3½ in., w't per doz. 5 lbs.....per dozen $2.45

No. D1V—Muskrat, 4 in., w't per doz. 7½ lbs.....per dozen $3.05

No. D1½V—Mink, 4⅝ in., w't per doz. 11 lbs.....per dozen $5.40

DOUBLE SPRING

No. D2V—Fox, 4⅝ in., w't per doz. 14 lbs.....per dozen $7.45

No. D3V—Otter, 5¼ in., w't per doz. 22 lbs.....per dozen $12.20

No. D4V—Beaver, 5⅞ in., w't per doz. 24 lbs.....per dozen $14.90

Hibbard GASOLINE OUTDOOR TORCHES

The gasoline feed pipe runs through the tank and is securely fastened on top to the hinge. In use the entire torch is supported by hinge and pipe, with no strain on tank.

Made for rough usage. Strong winds will not extinguish the flame.

Japanned iron tank, four quart capacity, malleable iron safety hanger.

SINGLE BURNER

No. GO—Full one dozen box, w't per doz. 60 lbs.....per dozen $45.30

No. GGO—Less than one dozen, w't per doz. 60 lbs....per dozen $47.45

ONE DOZEN TORCHES IN A BOX

ACETYLENE HUNTING LAMPS

"Brilliant Searchlight"
THE MOST POWERFUL HEAD LAMP MADE

For hunting, trapping, fishing, and all kinds of night work. Head piece, worn on head, special design does not get hot or blow out. 3⅜ in. convex lens give wide spread light for night work, 2⅛ in. Bull's Eye lens in hinged door for long distance beam for hunting. Hinged darkening door to shut off light instantly, leather head strap fits any head 3¾ ft. of 5/16 in. non-kinkable rubber tubing.

Generator 6x2⅛ in., automatic needle valve type, carbide capacity 8 to 10 hours, hook on side to fit over belt, top of trousers, pocket etc. Cost of burning ½ cent per hour.

No. C2S—Single Lens Type, with 3⅜ in. lens only, w't per doz. 33 lbs., per dozen $158.65

No. C2SD—Double Lens Type, with the heavy magnifying 2¾ in. Bull's eye lens included, magnifying, w't per doz. 36 lbs., per doz. $177.30

ONE IN A BOX

JUSTRITE, brass, heavily nickel plated, 18 candle power, with lighting attachment, folding handles.

Carbide can included with lamp.

Also used for camping, hunting, fishing and boating.

No. D95—3 in. reflector burns 4 **hours,** w't per doz. 8 lbs., per dozen $40.00

No. D100—2½ in., reflector, burns 3 **hours,** w't per doz. 9 lbs., per dozen $30.00

★ Items Marked Thus ★ Are Shipped From Factory Only.

VICTOR GAME TRAPS

STEEL WITH CHAIN

SINGLE SPRING

No. D0V—Rat, 3½ in., w't per doz. 5 lbs. .....per dozen $2.45

No. D1V—Muskrat, 4 in., w't per doz. 7½ lbs.....per dozen $3.05

No. D1½V—Mink, 4⅝ in., w't per doz. 11½ lbs. .....per dozen $5.40

DOUBLE SPRING

No. D2V—Fox, 4⅝ in., w't per doz. 13¾ lbs. .....per dozen $7.45

No. D3V—Otter, 5¼ in., w't per doz. 21½ lbs. .....per dozen $12.20

No. D4V—Beaver, 5⅝ in., w't per doz. 24½ lbs. ....per dozen $14.90

PACKED IN BARRELS, NO. D0V, FIFTY-FIVE DOZEN; NO. D1V, FORTY; NO. D1½V, TWENTY-FIVE; NO. D2V, SIXTEEN, NO. D3V, TEN; NO. D4V, NINE

VICTOR DOUBLE GRIP TRAPS

WITH CHAIN

The double jaw has a double grip, thus making it practically impossible for the animal to twist or gnaw out.

No. D91V—Skunk, Muskrat and **Mink,** spread of jaws 4⅝ in., w't per doz. 8½ lbs....per dozen $5.40

THIRTY-FOUR DOZEN IN A BARREL

VICTOR GIANT TRAPS

WITH CHAIN

The height of jaw is such that it catches high on animals' leg, jaws have great holding power.

No. D1VG—Muskrat, Skunk and Mink, spread of jaws 4⅝ in., w't per doz. 8½ lbs. .....per dozen $4.35

THIRTY-THREE DOZEN IN A BARREL

ONEIDA JUMP TRAPS

SINGLE SPRING WITH CHAIN

Light, compact, quality guaranteed.

No. D1J—Muskrat, 4⅜ in., **single spring,** w't per doz. 8 lbs., per dozen $4.05

No. D1½J—Mink, 5¼ in., **single spring,** w't per doz. 9½ lbs., per dozen $6.25

NOS. D0J AND D1½J, TWELVE DOZEN IN A CASE; NO. D2J, TWENTY; NO. D3J, TWELVE IN A BARREL

NEWHOUSE TRAPS

No. F2N

No. D1N—Muskrat, 4 in., **single spring,** w't per doz. 10 lbs., per dozen $8.15

No. D1½N—Mink, 4⅝ in., **single spring,** w't per doz. 14 lbs., per dozen $12.20

No. F2N—Fox, 4⅝ in., **double spring,** w't per doz. 18 lbs., per dozen★ $18.30

No. F3N—Otter, 5¼ in., **double spring,** w't per doz. 28½ lbs., per dozen★ $24.40

No. F4N—Beaver, 6⅜ in., **double spring,** w't per doz. 38 lbs., per dozen★ $29.80

No. F5N—Bear, 11½ in., double spring with teeth, w't per doz. 234 lbs., per dozen★ $227.70

No. F6N—Grizzly Bear, 16 in., double spring with teeth, w't per dozen 522 lbs.★ .....per dozen $487.95

These traps are most carefully made in every detail, of the finest materials and are all thoroughly tested, guaranteed in every way.

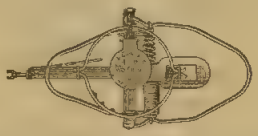
NO. D1N, TWELVE DOZEN IN A CASE; NO. D1½N, TWENTY-FIVE; NO. D2N, FIFTEEN; NO. D3N, TEN DOZEN IN A

★Items Marked Thus ★ Are Shipped From Factory Only.

GIBBS QUALITY GAME TRAPS

Patented and manufactured by an experienced trapper who has applied his practical knowledge to the design of these traps.

TWO-THROW



Does not injure the pelt. Prevents wringing off. Has no spring breakage. Strong, well-made inner trap catches by the leg the same as an ordinary trap and holds the animal, outer trap gets the grip that keeps him there. Catches and kills such animals as mink, martin, muskrat, etc. Catches and holds skunk, coon, o'possum, etc. Absolutely guaranteed to prevent escape of animals of size to which they are adapted.

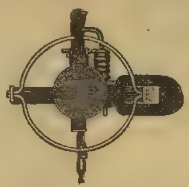
Inner trap is operated by a heavy coil spring which makes it exceedingly strong and the jaws of the big trap are of specially made roundwire.

No. D31TT—W't per doz. 13 lbs.....per dozen $11.10

FIFTEEN DOZEN IN A BARREL

SINGLE GRIP

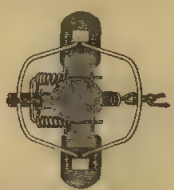
"Single Grip" Traps are coil spring traps. They are small, easy to set, light and easy to carry. The springs are guaranteed against breakage during the life of the trap, and are more flexible than the long spring type.



No. D11—For **Muskrat, Mink, Martin, Gopher, Weasel,** etc., w't per doz. 8 lbs.....per dozen $4.20

No. D11½—For **Muskrat, Chuck, Skunk, etc.,** w't per doz. 11 lbs., per dozen $5.40

THIRTY-FIVE DOZEN IN A BARREL



No. D12—For **Fox, Coon, Skunk, Possum,** etc., w't per doz. 14 lbs., per dozen $7.45

No. D14—For **Beaver, Otter, Wolf, Badger,** etc., w't per doz. 27 lbs., per dozen $14.90

GIBBS FUR STRETCHERS

"ALLSIZE"

This new Fur Stretcher is, as the name implies, an all size stretcher. Only one size is necessary to stretch any size of hide, from a Weasel to a Wolf.

It can be adjusted to fit any hide perfectly and is always true to shape. A feature found in no other stretcher.

The point holders are also always in the center of the stretcher. The only perfect stretcher ever offered the trappers.

No. D789—Per dozen $5.35

ONE DOZEN IN A CARTON. WE DO NOT BREAK

"MUSKRAT"

Made of heavy wire. The point holders are always in the center of the stretcher. Extra length is secured by turning the tail piece down. An exclusive Gibbs feature.

No. D678—Per dozen $3.00

Carry a line of goods upon which you can rely.

THE dealer who carries H.S.B. & Co. Brands marks his store as a place where the better goods are sold.

A house with over seventy-four years' experience stands back of our brands.

★Items Marked Thus ★ Are Shipped From Factory Only.

Musical Instruments

An attractive Guitar at a low price. The body is substantially constructed of birch finished in shaded imitation red mahogany, with natural finish top, trimmed with decalcomania soundhole ornament. Decalcomania stripe on center of back. Neck is of hardwood finished to match body and has ebonized fingerboard accurately fretted. Steel screw patent heads, nickel plated tailpiece, and ebonized bridge with wire saddle. Carefully made and finished throughout. Size 19 inches long, 12 inches wide. Each in carton.

No. F3A9. Each $8.30

Highly attractive dark shaded walnut finished Guitar with, centralling decalcomania ornaments. Well made birch body, hardwood neck, heavy ebonized fingerboard accurately fretted. Steel plate patent heads with black buttons. Nickel plated tailpiece. Gold and pearl lyre and scroll design decalcomanias with soundhole ornament to match. Each in box.

No. F3A30. Each $9.05

Guitar. The top edge and soundhole are trimmed with colored wood block purfling, and bound with white celluloid. Natural finish spruce top. Birch back and sides. Hardwood neck, with heavy ebonized fingerboard. Screw brass patent heads. Polished ebonized pin bridge. Cleanly finished in durable lacquer. Each in carton.

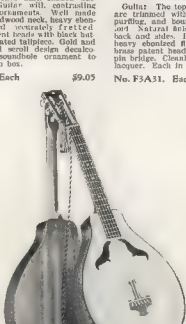
No. F3A31. Each $11.20

Birch Tenor Guitar. Soundhole and top edge bound with white-black strip celluloid. Neck of hardwood with colored fingerboard accurately fretted and with three position dots. Nickelized bridge with wire saddle. Shield shape bridge. Neck sides and back in cherry mahogany stain, semi-gloss finish. Each in carton.

No. F3A35. Each $11.20

Pearlette Guitar. Pearlette fingerboard and guard plate. Headpiece and finger board of lustrous imitation pearl celluloid. The body is of birch, trimmed with black and white striped celluloid. Finished in a dark red imitation mahogany. Nickel plated patent heads with white buttons, and ebonized pin bridge. Each in carton.

No. F3A32. Each $15.45



The Roy Smeck Vita-uitar. Back and sides highly figured fiddleback flamed sashawood. Solid mahogany neck, with rosewood veneered headpiece and pearl ornament. Oval ebonized fret-board, celluloid bound, inlaid with nickel silver frets and fancy pearl position markers. Trim black and ivory celluloid edging on body. Packed each in carton.

No. F3A39. Each $37.25

Roy Smeck Tenor Guitar for the present tenor banjo player. 23 inch scale 19 fret finger board. Latest type gear pegs. In these guitars will be found the features of construction, beauty and perfect intonation of the standard Vita Guitar described elsewhere. The same fine mahogany over size body with selected close grained spruce top, the zero bridge, the "seal" sound openings only the necks and fretboards differ. Packed each in box.

No. F3A40. Each $37.25

Musical Instruments

California Style Regal Ukulele, 7 inch maple shell. Full size scale. Fretplace and ring nickel plated. Cutaway head, black enameled pegs. 21 in. over all. Packed each in box.

No. F3A2.

Each . $2.85

New Art Moderne Ukulele. Substantially constructed of birch, with hardwood neck accurately fretted, and fitted with patent friction pegs. Lacquer finished in brown walnut stain, with this up-to-the-minute design and shading worked into the finish. Packed each in box.

No. F3A26. Each $3.20

An Eye Catching Ukulele of excellent appearance at a popular price. Finished throughout in black, with contrasting headpiece and fingerboard of lustrous white pearlette. Beautifully ornamented on both front and back with gold and pearl design and sound hole ring to match. Patent friction pegs. Good tone and a real value. Packed each in box.

No. F3A27. Each . $4.80

Hawaiian Style Ukulele of selected figured mahogany, with lustrous Pearlette fingerboard. The body is neatly trimmed around top edge and soundhole with an inlay of black and white striped celluloid, and bound with white celluloid. New style attractive ebonized bridge and pointed friction pegs. Finished in brown mahogany semi-gloss lacquer.

No. F3A28. Each . . . $6.90

Banjo Ukulele, nickel plated, calfskin head. Highly polished finish with mahogany neck. Enclosed back which gives exceptionally loud tones. Fine quality gut strings. Size 7¼ inches diameter 2¾ in. deep. 21 inches over all.

No. F3A4. Each $8.00

Walnut Finished Bracket Banjo Ukulele. Rim 7" in diameter, fitted with 10 nickel plated hexagon brackets and hooks fitted with swelled back extension resonator with nickel plated filler. Hardwood neck accurately fretted and inlaid with 2 pearl position dots. Square dowel stick, adjustable neck brace and patent friction pegs. Finished in durable lacquer finish. Packed each in box.

No. F3A38. Each $11.20

The Johnny Marvin Professional Tenor Ukulele. Flamed mahogany or koa, a fret board of smooth rose wood the new "Aero Bridge," a perfection of hand-rubbed and polished finish, finely gauged strings and the best fitments. Figured mahogany, nickel plated patent pegs with ivory celluloid buttons. Each in box.

No. F3A42. Each $15.95

Popular Priced Mandolin. A well constructed minimum priced Lute Mandolin. Body is made of thick selected ply with swelled front and sound hole bound in white celluloid. Hard wood neck with ebonized fingerboard accurately fretted, trimmed with four position dots. Lacquered steel patent heads and highly nickel plated tail piece. Stained in red mahogany shaded from a dark to a light center. Size 24 inches long, 9 inches wide. Each in carton

No. F3A8. Each $8.00

Harmony Black Classic Mandolin. The black, or dull ebony finish of the body, is strongly emphasized by the sharp contrast of the white celluloid trimmings. The ornament on the top is beautifully brought out in nine colors. Hardwood construction throughout, with excellent tone quality. Each in box.

No. F3A33. Each $12.75

Lustrous Pearlette Trimmed Lyre Mandolin in attractive new design. Headpiece and fingerboard are trimmed with white pearlette will guardplate to match. The spruce top is inlaid with colored wood block purfling and bound with white celluloid. Birch back and sides, hardwood neck, finished in rosewood stain. Nickel plated patent bands, with white buttons, bone nut and ebony bridge with bone saddle. Nickel plated tailpiece with removable wrist rest. Durable lacquer finish throughout. Each in box.

No. F3A34. Each $15.45

NEW HAVEN ARTLARMS

The Alarm Clocks Beautiful

ABBEY ARTLARM

Mahogany finish wooden case, gothic design. Knock-Proof Krystal, 10-hour ring-repeat alarm, set dial, bell strikes ring steadily, alarm will not stop. Height, 6¾ inches.

	Plain Dial	Radium Dial
Broken Lots, each	$4.90	$7.00
Dozen Lots, each	4.80	6.90
Case Lots of 24, each	4.70	6.80

ABBEY JR ARTLARM

Mahogany finish wooden case, gothic design. Knock-Proof Krystal, 10-hour ring-repeat alarm, set dial, bell strikes ring steadily, alarm will not stop. Height, 5¼ inches.

	Plain Dial	Radium Dial
Broken Lots, each	$4.90	$6.24
Dozen Lots, each	4.80	6.14
Case Lots of 24, each	4.70	6.04

DORIS ARTLARM

Gothic Design, Mahogany Finish Wooden Case, Knock-Proof Krystal, 10-hour ring-repeat alarm, set dial, bell strikes ring steadily, alarm will not stop. Case is 6¾ inches high.

	Radium Dial
Broken Lots, each	$7.00
Dozen Lots, each	6.90
Case Lots of 24, each	6.80

SQUARE ARTLARM

Mahogany finished metal case, Knock-Proof Krystal, 10-hour ring-repeat alarm, set dial, bell on back, ring steady alarm will not stop. Height, 4¾ inches.

	Plain Dial	Radium Dial
Broken Lots, each	$4.90	$6.24
Dozen Lots, each	4.80	6.14
Case Lots of 24, each	4.70	6.04

EASEL ARTLARM

Gothic cathedral design. White Enamel Metal Case. Case Finished High Knock-Proof Krystal. 10-hour ring-repeat alarm, set dial, bell strikes ring steadily, alarm will not stop. Size, 4¼ inches.

	Plain Dial	Radium Dial
Broken Lots, each	$7.00	$8.32
Dozen Lots, each	6.90	8.22
Case Lots of 24, each	6.80	8.12

NEW HAVEN ARTLARMS

"TAT-TOO JR." ARTLARM

Height 2½ inches. 2½-inch Silvered Dial. Dependable 40-hour Movement. Back Bell Alarm with Shut-off. Seamless Metal Case with Moulded Base to match. Krack Proof Krystal. Pastel Colors: Rose, Green, Yellow or Blue.

	Silvered Dial	Radium Dial
Broken Lots, each	$4.26	$5.62
Dozen Lots, each	4.16	5.52
Case Lots of 24, each	4.06	5.42

TIDY-TOT

Height, 3½ inches. Width 2½ inches. 2½-inch Dial. Knock-Proof Krystal. Nickel-plated Ornate Case. 40-hour Movement. Back Bell. Intermittent Alarm with Shut-off.

	Silvered Dial	Radium Dial
Broken Lots, each	$4.60	$5.94
Dozen Lots, each	4.48	5.84
Case Lots of 24, each	4.38	5.74

TICK-TOCK

Height, 4¼ inches. 2½-inch Dial. Dependable 40-hour Movement. Back Bell Alarm with Shut-off. Seamless Metal Case with Moulded Base to match. Convex Krack Proof Krystal. Pastel Colors: Blue, Green, Yellow or Rose.

	White Dial	Radium Dial
Broken Lots, each	$3.54	$4.90
Dozen Lots, each	3.44	4.80
Case Lots of 24, each	3.34	4.70

The Alarm Clocks Beautiful

"TAT-TOO" ARTLARM

Height 4 inches. 4½-inch Dial. Dependable 40-hour Movement. Back Bell Alarm with Shut-off. Seamless Metal Case with Moulded Base to match. Convex Krack Proof Krystal. Green Pastel Finish.

	White Dial
Broken Lots, each	$4.26
Dozen Lots, each	4.16
Case Lots of 24, each	4.06

"TAT-TOO" ARTLARM, Radium

Height 5 inches. 4½-inch Dial. Dependable 40-hour Movement. Back Bell Alarm with Shut-off. Seamless Metal Case with Moulded Base to match. Convex Krack Proof Krystal. Green Pastel Finish.

	Radium Dial
Broken Lots, each	$5.62
Dozen Lots, each	5.52
Case Lots of 24, each	5.42

NEW HAVEN CLOCKS

EIGHT-DAY JEWELED DESK AND BOUDOIR CLOCKS

All Cases Are Solid Wood, Hand Rubbed, Duco Finish. No Veneers Used.

"ADAM" NO. 1

Height, 8¼ inches. Width, 8 inches. 8 Day Jeweled Movement. 3½ inch Solarchrome Dial, Convex Crystal, Green Pastel Carved Easel Case Hand Colored.. **$21.00**

"ADAM" NO 2

Persian Solarchrome Dial, Otherwise same as above.

"QUAINT"

Height, 6½ inches. Width, 9¾ inches. 8¾ inch Oval Dial. Raised Numerals. 8 Day Jeweled Movement. Antique Mahogany with Dark Panels **$14.70**

"ADAM" NO. 4

Height, 8¼ inches. Width, 8 inches. 8 Day Jeweled Movement, 3½ inch Solarchrome Dial, Convex Crystal Red Pastel Carved Easel Case. Hand Colored ..**$21.00**

"ADAM" NO. 3

Parquet Solarchrome Dial, Otherwise same as above.

"HOBBY"

Height, 9 ... inches. Width, 4½ inches. 8 Day Movement. 2½ inch Silvered Dial. Inlaid Antique Mahogany **$8.10**

"QUEDA"

Height, 6½ inches. Width, 12 ... inches. Antique Mahogany 3½ inch Silvered Dial. Skeleton Hands. Reliable 8 Day Jeweled Movement **$14.70**

"HAZEL"

Height, 4¼ inches. Width, 3¾ inches. 2½ inch Gothic Silvered Dial. 8 Day Movement. Antique Mahogany with Gold Stripe **$9.10**

"SQUARE BOUDOIR"

Height, 7¾ inches. Width, 7¾ inches. Antique Mahogany Black Panels, Raised Numerals. 3½ inch Silvered Dial. 8 Day Jeweled Movement **$21.00**

"QUALITY"

Height, 6 ... inches. Width, 8¼ inches. 3½ inch Silvered Dial. Raised Numerals. 8 Day Jeweled Movement. Inlaid Antique Mahogany **$14.70**

"GOTHIC BOUDOIR"

Height, 7¾ inches. Width, 7¼ inches. Antique Mahogany, Black Panels, Raised Numerals. 3½ inch Silvered Dial. 8 Day Jeweled Movement. **$21.00**

ALL CASES SOLID WOOD WITHOUT VENEER, DUCO FINISHED, HAND RUBBED.

NEW HAVEN CLOCKS

DRESSER AND NOVELTY CLOCKS

"MOROCCO"

Dependable 8 Day Jeweled Movement in Handsome Leather Folding Traveling Case, Stem Wind, Stem Set. Silver Etched Radium Dial, Convex Crystal. Visible Regulator Green, Pink, Blue, Tan or Black $21.00

"ROVENA"

Height, 4 inches, Width 8¼ inches, Dependable 8 Day Movement Metal Case with Buffed Sash. Silvered Dial with Second Hand. Beveled Convex Crystal. Case Finished in a Rich French Bronze. $11.25

"FAYETTE"

Height, 9¼ inches. Width, 8½ inches. Dependable 8 Day Jeweled Movement. Silvered Metal Case with Easel Rest. Beveled Glass Crystal, Silvered Dial with Radium Hands and Numerals $21.00

"AIGRETTE"

Height, 3½ inches. 40 hour Movement, 2 inch Dial. Raised Numerals. Three Ply Pentagon Case of 8 Colors, furnished in Pearl, Blue, Pink or Green. Bowed Crystal. $3.44

"TIP-TOP TRAVELER"

Height 1¾ inches. Silvered Radium Dial. Second Hand. Pull out Set, Stem Wind. Nickel plated Octagon Case. Bowed Crystal $4.70

"ELDORE"

Height, 2¼ inches. Width, 2¾ inches. Dependable 40 hour Movement, Metal Case of Attractive Design. Bowed Krack-Proof Crystal, White Dial, Pastel Colors, Rose, Green or Blue. $2.70

"ESTELLE"

Height, 2¼ or 2½ Width 2¾ inches. Dependable 40 hour Movement, Metal Case of Graceful Design. Bowed Krack-Proof Crystal, White Dial. Pastel Colors, Rose, Green or Blue. $2.70

"ICOT."

Height, 3 inches. Width 8 inches. Movement Cyl., 2½ inch Nickel Dial, 40 hour Movement. Mahogany Dial

Timepiece, Silvered Dial	$5.30
Alarm, Silvered Dial	$6.65
Alarm, Radium Dial	$8.00

"IOTA"

Height 2½ inches. Width, 5½ inches. 40 hour Movement, 2 inch Silvered Dial Raised Numerals, Mahogany, Red or Walnut Moulded Case $4.10

"IDOLE"

Height, 4 inches. Width, 8 inches. Mahogany Finished Case with Two Tassel Pinels.

Timepiece, Silvered Dial	$5.30
Alarm, Silvered Dial	$6.65

"IBIS"

Height, 4 inches Wide, 8 inches. Mahogany Finished Case with Two Tassel Pinels.

Timepiece, Silvered Dial	$5.30
Alarm, Silvered Dial	$6.65

NEW HAVEN WALL AND HANGING CLOCKS IN COLORS

MANOR

Height 12½ inches, width 7 inches. 6 inch Silvered Dial. 8 day Pendulum Timing Paste Colors Rose, Yellow, Blue, Green or White Strike.
List $14.70
List, Timepiece 11.90

LACONA

Height 9½ inches. Width 6½ inches. Convex Crystal. 5½ inch Cream Colored Dial. 8 day Lever Timepiece Movement with Steel Cut Pinions. Modernistic Design and Pastel Pastel Colors, Rose, Yellow, Green, Blue or White
List $8.40

All Cases Are Solid Wood, Hand Rubbed, Duco Finish. No Veneers Used.

KITCHENETTE

Width 4¼ inches. 3½ inch Silvered Dial with Jeweled Numerals. 8 day Jeweled Lever Movement. Convex Crystal. Pastel Colors, Rose, Blue, Green, Yellow or White
List $11.50

LUCERNE

Height 10 inches. Width 10 inches. Convex Crystal. 6½ inch Cream Colored Dial. 8 day Timepiece Movement with Steel Cut Pinions. Pastel Colors Pastel Colors Rose, Yellow, Blue, Green or White
List $8.40

MADENA

Height 18½ inches. Width 11 inches. Antique Dull Finished Cast Metal Movement 8 day Jeweled Lever Escapement Hour and Half Strike
List $46.75

LAWEN

Width 7.4 inches. 5 inch Silvered Dial, 8 day Jeweled Lever Movement. Convex Crystal. Pastel colors Rose, Blue, Green, Yellow, White or Mahogany
List $11.50

LARINA

Width 8 inches. 6 inch Cream Colored Dial. Convex Crystal. 8 day Lever Timepiece Movement and Steel Cut Pinions. Pastel colors Rose, Yellow, Blue, Green or White
List $7.75

OFFICE AND LIBRARY HANGING CLOCKS

All Cases are Solid Wood, Hand Rubbed, Duco Finish. No Veneers are Used.

SATURN
Height, 35 in. Width, 15½ in.
12 inch White Dial Solid Oak Case.
Cathedral Movement
8 Day Time $30.00
8 Day Time Weight 39.85

12 INCH GALLERY
Width, 15 inches. 12 inch White Dial. Solid Oak Case of Octagon Design. 8 Day Pendulum Movement $13.20

REFEREE
Height, 30½ in. Width 16 in.
12 inch White Dial Solid Oak Case.
8 Day Time $16.00
8 Day Half hour Strike 18.90

12 INCH BALCONY
Width, 14½ inches. 12 inch Dial. Oak or Mahogany Finish.
8 Day Pendulum Movement $13.95

MARINO
Height, 26 in. Width 11 in.
Solid Wood Cases, Oak, Mahogany, Walnut Finish. Cathedral Gong Movement, 8 Day Time, 8 Day Half hour Strike, Cathedral Gong $25.00

12 INCH DROP OCTAGON
Height, 21½ in. Width, 15 in.
12 inch White Dial Solid Oak Case
8 Day Time Movement $11.90
8 Day Strike Movement 13.95

MARAVIA
Height 27½ in. Width 16 in.
12 inch Arabic Dial Ornate Hands. Polished Solid Mahogany, Hand Carved Case
8-Day Pendulum Time Piece $53.40

FULL WESTMINSTER CHIMES WITH CHORDED STRIKE

Chimes on silver-toned rods at quarter, half-hour, third quarter and hour. Eight-day, self-adjusting chime and strike, with easily removable main springs. The flexible steel-feather control is an exclusive New Haven feature. Duco finish. Requires 6 inch mantle.

"ABBEY" Westminster Chime

This design, following the lines of a Gothic [illegible] is [illegible] mantle [illegible] detail by hand in [illegible] brown antique finish

Height, 15¾ inches Base, 10¼ inches Dial 5 inches 8 Day Pendulum Chime Movement, cast sash, beveled convex crystal silvered dial with Raised Numerals. Solid Mahogany Case, Antique Finish **$97.25**

"INGOMAR" Westminster Chime

Height, 10 inches. Base, 20 inches. Dial, 6 inches. 8 Day Pendulum Chime Movement, cast sash, Beveled convex crystal. Solid Mahogany Case Antique Finish. Silvered Dial with Raised Numerals **$97.25**
Etched Silvered Dial **$92.75**

"RENAISSANCE" Westminster Chime

Height 9 inches Base, 17 inches. Dial 5 inches 8 Day Pendulum Chime Movement, cast sash Beveled convex crystal silvered dial with Raised Numerals. Carved Case Hand Colored **$78.25**

"LOUIS XVI" Westminster Chime

Height 9¾ inches. Base, 20 inches. Dial, 5½ inches. 8 Day Pendulum Chime Movement, cast sash, convex crystal silvered dial with Raised Numerals Carved antique solid mahogany case. **$81.25**

FULL WESTMINSTER CHIMES WITH CHORDED STRIKE

Time Melodiously Told

Chimes on silver-toned rods at the quarter, half-hour, third quarter and hour. Eight-day, self-adjusting chime and strike with easily removable main springs. The flexible steel-feather control is an exclusive feature found only in New Haven chimes. Hand rubbed cases of solid mahogany. Duco Finish. Requires six-inch mantle.

"WELLS" Westminster Chime

Height, 9 inches. Base, 19 inches. Dial, 5½ inches. 8 Day Pendulum Chime Movement, silvered dial with Raised Numerals, convex crystal, polished sash. Solid Mahogany Case **$44.00**

"TOLEDO" Westminster Chime

Height 9 inches. Base 19 inches. Dial, 5½ inches. 8 Day Pendulum Chime Movement, silvered dial with Raised Numerals, convex crystal, polished sash. Solid Mahogany, antique finish with dark panels and base . . . **$49.00**

No. 3817 Candle Sticks

Height, 9 inches. Solid Mahogany, regular or antique finish **$9.25**

"INGLEWOOD" Westminster Chime

Height, 13 inches. Base, 8½ inches. Dial, 6 inches. 8 Day Pendulum Chime Movement, beveled convex crystal, cast sash.

Silvered Dial with Raised Numerals . . . **$68.25**

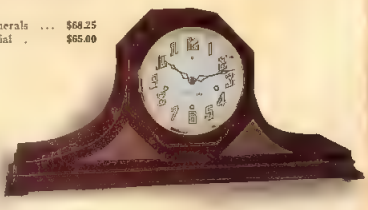
Etched Silvered Dial . **$65.00**

Paragon Candle Sticks

Height, 9 inches. Solid Mahogany, regular or antique finish **$9.25**

"HARKNESS" Westminster Chime

Height 10 inches. Base, 21 inches. Dial, 6 inches. 8 Day Pendulum Chime Movement, silvered dial with Raised Numerals, beveled convex crystal, cast sash. Solid Mahogany Case with light panels. **$58.75**



"LINCOLN" Westminster Chime

Height, 9½ inches. Base, 21 inches. Dial, 6 inches. 8 Day Pendulum Chime Movement, silvered dial with Raised Numerals, beveled convex crystal, cast sash. Solid Mahogany case with light panels. **$58.75**

SMALL BOUDOIR CLOCKS

NEW HAVEN

All Fitted with Unbreakable Crystals

Two Tone Mahogany Finish Case; 30 Hour Time Lever Movement; 2½ inch Silver Steel Dial; Height, 4 inches; Width, 8 inches.

Each

No. IBIS—Weight Each, 1¾ lbs. **$8.00**

One in a Box

NEW HAVEN

Two Tone Mahogany Finish Case; 30 Hour Time Lever Movement; 2¼ inch Silver Steel Dial; Height, 4 inches; Width, 8 inches.

Each

No. IDOLE—Weight Each, 1¾ lbs..... **$8.00**

One in a Box

NOVELTY CLOCKS

Fitted with Unbreakable Crystals

NEW HAVEN

Come Assorted in Three Colors; Mahogany, Ebony and Walnut Finish; Silver Dial, 2 inches; Raised Gold Numerals; Havenite Case; 30 Hour Time Lever Movement; Height, 2½ inches; Width, 5½ inches.

Each

No. IOTA—Weight Each, 5 ozs..... **$4.00**

Three in a Box

NEW HAVEN

TRAVELING DESK OR DRESSER CLOCK

8 Day Jeweled Movement; Stem Wind, Stem Set, Silver Etched Radium Dial, 2¼ inches; with Gilt Numerals; Convex Glass; Visible Regulator; Case Covered with Morocco Leather in Green, Blue, Tan and Pink Colors; Size Closed, 4⅛x4⅛x1¼ inches.

Each

No. MTC—Weight Each, 14 ozs..... **$21 20**

One in a Box

NOVELTY CLOCKS

NEW HAVEN

Horseshoe Shape Havenite Case; Gilt Dial; 30 Hour Movement; Height, 2⅝ inches; Width, 2½ inches; Finished in Red, Green, and Blue; Unbreakable Crystal.

Each

No. HS—Weight Each, 9 ozs..... **$2.20**

Three to a Carton

NEW HAVEN

Cloisonne Decorated Case, 2¾x2¾ inches; 2 inch Silvered Dial, with Raised Gilt Numerals, 30 Hour Movement. Finished in Blue, Pink and Yellow; Unbreakable Crystal.

Each

No. CSNH—Weight Each, 8 ozs..... **$3 50**

One in a Box

BUNGALOW OR KITCHENETTE CLOCKS

NEW HAVEN

Wood Case, 8½ inches in diameter; Cream Colored Dial 5 inches with Buffed Gilt Sash and Bowed Glass; Eight Day Lever Movement Finished in Mahogany, Green, Yellow, Blue, Red, and White Duco Finish.

Each

No. LB—Weight Each, 2½ lbs.. **$7 00**

One in a Carton

MANTEL CLOCKS

SESSIONS

Black Enamel Wood Case; Piano Finish; 5½ inch Iveroid Dial; Fitted with Hour and Half Hour Strike on Cathedral Gong; Four Bronze Columns; Brass Sash; Bronze Finish Feet and Side Ornaments; Height, 10 inches; Length, 15 inches.

Each

No. 315—Weight Each, 14 lbs **$13.00**

One in a Box

SESSIONS

Black Enamel Wood Case; Piano Finish; 5½ inch Iveroid Dial; Fitted with Hour and Half Hour Strike on Cathedral Gong; Six Bronze Finish Columns; Brass Feet and Sash; Side Ornaments; Height, 10 inches; Length, 15 inches.

Each

No. 316—Weight Each, 14 lbs **$13 00**

One in a Box

SESSIONS

Black Enamel Case; Fluted Columns; Imitation Onyx Molding; Bronze Finish Trimmings; 8 Day Movement; 5½ inch Dial; Convex Glass; Height, 12½ inches; Length, 15½ inches.

Each

No. 304—Weight Each, 16 lbs.....**$14 00**

One in a Box

CHIME CLOCKS

INGRAHAM

Laminated Bent Wood Case; Hand Rubbed Mahogany Finish; Convex Glass; Silver Steel Dial; Raised Gilt Numerals; 8 Day Movement; Hour and Half Hour Two Rod Chime; Height, 9¾ inches; Length, 22 inches.

Each

No. HATHOR—Weight Each, 13 lbs...**$17.60**

One in a Box

MANTEL CLOCKS

SESSIONS

Mahogany Finish Case; 6 inch Satin Finish Metal Dial, Raised Gilt Numerals; Convex Glass; 8 Day Movement; Strikes the Hours and Half Hour on a Cathedral Gong; Height, 9¾ inches; Length, 21 inches.

Each

No. BEVERLY—Weight Each, 12 lbs...**$15.00**

One in a Box

INGRAHAM

Genuine Mahogany Laminated Veneer Case; 6 inch Silver Steel Dial; Raised Gilt Numerals. Convex Glass; 8 Day Movement; Strikes the Hour and Half Hour on Cathedral Gong; Height, 9¾ inches; Length, 22 inches.

Each

No. HERA—Weight Each, 11 lbs.....**$13.00**

One in a Box

SESSIONS

Polished Mahogany Case, 5 inch Silver Steel Dial; Brass Sash; Oval Glass 8 Day Movement; Strikes the Hour and Half Hour on Cathedral Gong; Height, 10⅛ inches; Width, 8¾ inches.

Each

No. 240—Weight Each, 10 lbs.....**$12.50**

One in a Box

HALL OR DEN CLOCKS

NEW HAVEN

Banjo Shape

Length, 22½ inches; Width 7⅛ inches; Cream Colored Dial, 5 inches; Gilt Sash and Bowed Glass; 8 day Lever Movement, Wood Side Pieces, Finished in Green, Mahogany Yellow, Red and Blue Colors

Each

No. WB—Weight Each, 5½ lbs.....**$15.00**

One in a Carton

SESSIONS

Banjo Shape

Wood Case, Lacquer Finish; Height, 23 inches; Width at Base, 7½ inches; 5 inch Gilt Steel Dial and Sash; Bowed Glass Crystal; Decorated Front Panel and Glass Front on Door; Gilt Side Ornaments and Gilt Eagle on Top; 8 Day Lever Movement.

Each

No. HYANNIS—Old Ivory Crackle Finish; Weight Each, 5½ lbs.....**$16.00**

One in a Carton

No. WELLFLEET—Sea Green Finish; Weight Each, 5½ lbs..... **16.00**

One in a Carton

SESSIONS

Banjo Shape

Wood Case, Crackle Lacquer Finish; Height, 26 inches Width at Base, 8¾ inches; 6 inch Silver Finish Steel Dial Gilt Sash; Bowed Glass Crystal; Decorated Front Panel and Glass Front on Door; Gilt Side Ornaments and Gilt Eagle on Top; 8 Day Pendulum Movement.

Can be Had In Old Ivory, Chinese Red and Sea Green Colors.

Each

No. LEXINGTON—Weight Each, 5½ lbs.....**$19.80**

One in a Carton

SMALL MANTEL CLOCKS

SESSIONS

Most Attractive Mahogany Finish Case; 8 Day Lever Movement; Gold Plated Bezel; 2½ inch Silver Steel Dial; Convex Glass; Length, 9½ inches; Height, 4½ inches.

Each

No. DELPHI—Weight Each, 1½ lbs.....**$9.50**

One in a Box

SESSIONS

Most Attractive Mahogany Finish Case; 8 Day Lever Movement; Gold Plated Bezel; 2½ inch Silver Steel Dial; Convex Glass; Length, 9½ inches; Height, 4½ inches.

Each

No. DAWN—Weight Each, 1½ lbs.....**$9.50**

One in a Box

SESSIONS

Most Attractive Mahogany Finish Case; Fitted with 30 Hour Lever Movement; Gold Plated Bezel; 2 inch Paper Dial; Beveled Glass; Length, 8 inches; Height, 3½ inches.

Each

No. FLIRT—Weight Each, ⅝ lb.....**$5.50**

One in a Box

SESSIONS

Most Attractive Mahogany Finish Case; Fitted with 30 Hour Lever Movement; Gold Plated Bezel; 2 inch Paper Dial; Beveled Glass; Length, 8 inches; Height, 3½ inches.

Each

No. FERN—Weight Each, ⅝ lb.....**$5.50**

One in a Box

OFFICE AND LIBRARY HANGING CLOCKS

SATURN

Height, 35 inches. Width, 15½ inches. 12 inch White Dial, Solid Oak Case. Pendulum Movement.

8 Day Time **$30.00**
8 Day Strike Gong . **32.25**
8 Day Time Weight . **44.00**

12 INCH GALLERY

Width, 15 inches. 12 inch White Dial. Solid Oak case of Octagon Design. 8 Day Pendulum Movement. **$14.00**

REFEREE

Height, 35½ inches. Width, 16 inches. 12 inch White Dial, Solid Oak Case.

8 Day Time **$16.25**
8 Day Half-hour Strike **18.50**

12 INCH BALCONY

Width, 14½ inches. 12 inch Dial Oak or Mahogany Finish. 8 Day Pendulum Movement **$14.75**

MARINO

Height, 26 inches. Width, 11 inches. 8 inch square Silvered Dial, Beveled Glass Panels, Mahogany Finished Case. 8 Day Half-Hour Strike Cathedral Gong **$28.50**

12 INCH DROP OCTAGON

Height, 21½ inches. Width, 15 inches. 12 inch White Dial, Solid Oak Case

8 Day Time Movement **$13.25**
8 Day Strike Movement..... **15.50**

ERIE

Height, 26½ inches. Width, 16½ inches. 12 inch White Dial, Solid Oak Case.

8 Day Time Movement **$15.50**
8 Day Strike Movement..... **17.75**

NEW HAVEN WALL AND HANGING CLOCKS

In Colors — Duco Finish

"PARAMOUNT," Green

Wood Case, 10 inches Square, Green Pastel Finish, 8 Day Pendulum Timepiece. Colorful Dial to match Case...$14.00

"PURITAN," Yellow

Wood Case, 10 inches Square, Yellow Paste Finish, 8 Day Pendulum Timepiece. Colorful Colonial Dial to Match Case $14.00

"PURITAN," Blue

Wood Case, 10 inches Square, Blue Pastel Finish, 8 Day Pendulum Timepiece. Colorful Colonial Dial to Match Case $14.00

"PARAMOUNT," Red

Wood Case, 10 inches Square, Red Pastel Finish, 8 Day Pendulum Timepiece. Colorful Dial to match Case. $14.00

"MANOR," Blue

Height, 12 inches, Width, 7¼ inches. Wood Case, Blue Pastel Finish. 8 inch Silvered Dial, Convex Crystal. 8 Day Pendulum Timepiece.... $12.50

"MANOR," Red

Height 12 inches Width 7¼ inches. Wood Case, Red Paste Finish. 8 inch Silvered Dial, Convex Crystal, 8 Day Pendulum Timepiece.... $12.50

"MANOR," Green

Height, 12 inches, Width, 7¼ inches. Wood Case, Green Pastel Finish. 8 inch Silvered Dial, Convex Crystal, 8 Day Pendulum Timepiece.... $12.50

"MANOR," Yellow

Height, 12 inches, Width, 7¼ inches. Wood Case, Yellow Paste Finish. 8 inch Silvered Dial, Convex Crystal, 8 Day Pendulum Timepiece ..$12.50

"LAWEN," Red

Width, 7¼ inches, Wood Case, Red Pastel Finish, Hand Rubbed. 5¼ inch Silvered Dial. 8 Day Jeweled Lever Movement, Convex Crystal $12.75

"KITCHENETTE," Red

Width, 4¾ inches. 3½ inch Silvered Dial with Raised Numerals. 8 Day Jeweled Lever Movement.... $12.75

"LAWEN," Green

Width, 7¼ inches, Wood Case, Green Pastel Finish, Hand Rubbed. 5¼ inch Silvered Dial. 8 Day Jeweled Lever Movement, Convex Crystal. $12.75

"KITCHENETTE," Green

Width, 4¾ inches. 3½ inch Silvered Dial with Raised Numerals. 8 Day Jeweled Lever Movement.... $12.75

"LAWEN," Yellow

Width, 7¼ inches, Wood Case, Yellow Paste Finish. Hand Rubbed. 5¼ inch Silvered Dial. 8 Day Jeweled Lever Movement, Convex Crystal . $12.75

"KITCHENETTE," Yellow

Width, 4¾ inches. 3½ inch Silvered Dial with Raised Numerals. 8 Day Jeweled Lever Movement.....$12.75

"LAWEN," Blue

Width, 7¼ inches, Wood Case, Blue Paste Finish, Hand Rubbed, 5¼ inch Silvered Dial, 8 Day Jeweled Lever Movement, Convex Crystal . $12.75

"KITCHENETTE," Blue

Width 4¾ inches, 3½ inch Silvered Dial with Raised Numerals 8 Day Jeweled Lever Movement $12.75

EIGHT-DAY HOUR AND HALF HOUR STRIKE MANTLE CLOCKS

Duco Finish — Hand Rubbed

"PETITE DORIC" NO. 1

Height [illegible] inches. Base [illegible] inches. Width [illegible] inches. Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Carved Wood Case, Hand Grained. Convex Crystal $27.75

"PETITE DORIC" NO. 2

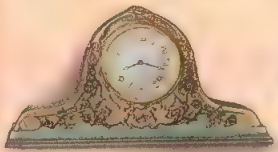
Height [illegible] inches. Base [illegible] inches. Width [illegible] inches. Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Carved Wood Case, Hand Grained. Convex Crystal $28.40

"PETITE DORIC" NO. 3

Height, [illegible] inches. Base [illegible] inches. Width [illegible] inches. Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Carved Wood Case, Hand Grained. Convex Crystal $28.40

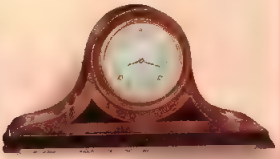
"PETITE GOTHIC"

Height, [illegible] inches. Width, 5" [illegible] inches. Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Walnut Veneered and Solid Case, Convex Crystal $28.40



"EMPIRE"

Height, [illegible] inches. Base [illegible] inches. Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Solid Case, Hand Grained. Convex Crystal $27.75



"PETITE TAMBOUR" NO. 2

Height [illegible] inches. Base, 13 inches. 3½ inch Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike, Strong Attractive Case with Dark Panels and Base, Convex Crystal $28.40

"VERMONT"

Height, [illegible] inches. Width, 9 inches. [illegible] inches. Silvered Dial with Raised Numerals, 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Solid Case, Hand Grained. Dark Panels and Base, Convex Crystal $20.40

"HARMONICUS"

Height, 9½ inches. Width, 20 inches. 5½ inch Silvered Dial with Raised Numerals. 8 Day Duo-Strike Movement. Self-adjusting Gong Strike. Half hour Strike. Mahogany Finished Case. Cast Brass, Beveled Convex Crystal $23.10

"HARMONIST"

Height, 9¼ inches. Width, 20 inches. 5½ inch Silvered Dial with Raised Numerals. 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Half hour Strike. Mahogany Finished Case. Cast Brass, Beveled Convex Crystal $23.10

"TAMBOUR" 84

Height, 9¼ inches. Width, [illegible] inches. 5½ inch Silvered Dial with Raised Numerals. 8 Day Duo-Strike Movement, Self-adjusting Gong Strike. Half hour Strike, Mahogany Finished Case, Convex Crystal $16.85

"TAMBOUR" 86

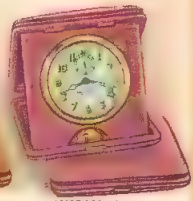
Height, 9¼ inches. Width, 21 inches. 5 inch Silvered Dial with Raised Numerals. 8 Day Duo-Strike and Hour Strike, Mahogany Finished Case, Convex Crystal $16.95

DRESSER AND NOVELTY CLOCKS

"MOROCCO," Green

"MOROCCO," Blue

"MOROCCO," Tan



"MOROCCO," Park

ALSO FURNISHED IN BLACK MOROCCO

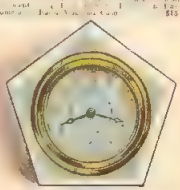
8 DAY JUNIOR EASEL, Green

8 DAY JUNIOR EASEL, Mahogany

8 DAY JUNIOR EASEL, Scarlet

"TIP-TOP TRAVELER"

"IOTA"



"AIGRETTE"

"ICAR," Walnut

"ICOT," Mahogany

"DOT"

"IBIS"

WRIST WATCHES

NEW HAVEN

TOMMY TICKER

Cushion Shape; Nickel Plated Case; 6 Size; Thin Model; Pull-Out Set; Stem Wind; Offset Easy to Read Angle, Attractive Silver Steel Dial; Sunk Second Hand; Removable Strap; Krack-Proof Crystals.

Each

No. TTWWP—Plain Dial; Weight Each, 3 ozs. $4 90

No. TTWWR—Radium Dial; Weight Each, 3 ozs. 5.55

One in a Box

WATCH ASSORTMENTS

NEW HAVEN

SELECTION CONSISTS OF

10 Only—Tip-Top, Pocket Watches (14 Size) Silver Dial; Ornate Hands; Black Cubist Numerals

5 Only—Tip-Top, Pocket Watches (14 Size) Silver Dial, Radium Hands and Numerals.

2 Only—Tip-Top, Service Watches (6 Size) Silver Dial, Ornate Hands; Black Cubist Numerals.

1 Only—Tip-Top, Service Watch (6 Size) Silver Dial; Radium Hands and Numerals.

4 Only—Tip-Top, Wrist Watches (6 Size) Silver Dial; Ornate Hands; Black Cubist Numerals.

2 Only—Tip-Top, Wrist Watches (6 Size) Silver Dial; Radium Hands and Numerals.

Dimensions of Display and Sales Cases, 10¼ inches Long; 8½ inches High; 8 inches Deep; Made of Metal of Strong, Durable Construction, Attractively Finished in Dull Mahogany; Full Vision Glass Front, Storage Space in Back for Extra Stock; Removable Display Plaque Covered with Fine Quality Black Velveteen, with Inset Spaces that Display the Watches to the Best Advantage, Creating an Unusual Eye-Catching Sales Appeal; All Have Krack-Proof Crystals.

Per Assortment

No. W24—Weight per Assortment, 9½ lbs. $79.65

One Assortment in a Carton

KEY-TAINERS

BUXTON

Card Displays 16 Buxton Key-tainers, Very Attractively; Range in Suggested Retail Price from 65c to $1.50 Each; Very Fine Selected Leathers, Eight of These Key-tainers Being Smooth Calf Finish in Black and Brown Colors and Eight in Suede Finish, Black and Brown Color.

Card Contains

2 Only, Key-tainers; Retail Value, 65c Each.
4 Only, Key-tainers; Retail Value, 75c Each.
6 Only, Key-tainers; Retail Value, $1.00 Each.
4 Only, Key-tainers; Retail Value, $1.50 Each.

Size of Card Open, 26 inches in Width; 15 inches High.

Per Card

No. 510—Weight per Card, ¾ lb. $20 00

One Card in a Shipping Carton

Made of Heavy Cowhide Leather; Smooth Finish in Black and Brown Colors; Six of Each Color on a Card to Retail for $1.00; Key-tainers Have Six Hooks for Keys.

Size of Card, Open 21 inches in Width; 15 inches High.

Per Card

No. 02-6—Weight per Card, ¾ lb. $14 40

One Card in a Shipping Carton

Consists of One Dozen Key-tainers; Made of Good Quality Leather; Assortment on Card, Black and Brown Colors; All Six Hook Key-tainers to Retail for 50c.

Size of Card Open 21 inches in Width; 15 inches High.

Per Card

No. 05616—Weight per Card, ¾ lb. $8.00

One Card in a Shipping Carton

KEY KITS

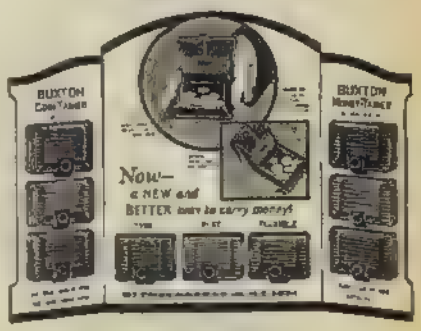
Made of Brown Leather with Six Nickel Plated Snaps for Keys.

Per Dozen

No. 77—Weight per Dozen, ½ lb. $3.00

One Dozen in a Box

MONEY-TAINERS



BUXTON

For Coins and Bills; Thin, Flat and Flexible; Made of Fine Selected Quality of Leather; Assorted Black and Brown.

Card Contains

3 Only, to Retail for $1.00.
3 Only, to Retail for $1.25.
3 Only, to Retail for $1.50.

The $1.50 Retail Quality Has an Extra Compartment for Bills in Addition to the Space for Coins; the Other Two Numbers Are Coin Purses Only.

Size of Display Card, Open 21 inches in Width; 15 inches High.

Per Card

No. 656—Weight per Card, ¾ lb. $15.00

One Card in a Shipping Carton

TOBACCO-TAINERS

BUXTON

Half Dozen Assorted Leathers on a Card; Black and Brown Colors; Rubber Lined; Keeping the Tobacco in Perfect Condition; Flat and Flexible, Fitting the Pocket in Nice Shape.

Size of Display Card, 21 inches in Width; 15 inches High.

Per Card

No. 56T—Weight per Card, ¾ lb. $8.00

One Card in a Shipping Carton

NEW HAVEN WALL CLOCKS

ERIE, height 26¾ in., width 15¾ in., 12 in. dial, solid oak case, antique finish.

No. C1354—8 day **timepiece,** each *$13.95*

No. C1355—8 day **strike, cathedral** ..... each *$16.10*

ONE IN A CASE. W'T 14 LBS.

GALLERY OCTAGON—**8 day time pendulum movement,** 12 in. dial. Solid oak case.

No. C1834—Each *$12.60*

ONE IN A CASE. W'T 18 LBS.

LARINA—8 day lever time front wind, height and width 8¾ in., 5 in. silver finished dial, case finished in color.

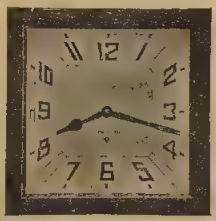
No. C1851G—Green ...each *$7.00*

No. C1851R—Red .....each *7.00*

No. C1851Y—Yellow ..each *7.00*

No. C1851W—White ...each *7.00*

ONE IN A BOX. W'T 3 LBS.



BALCONY SQUARE, 8 day time pendulum movement, 12 in. dial. Solid oak case. Height 14¾ in., width 14¾ in.

No. C1396—Each *$13.30*

ONE IN A CASE. W'T 18 LBS.

REFEREE, height 35¾ in., width 16 in., 12 in. dial, solid oak case.

No. C1357—8 day **timepiece,** each *$14.70*

No. C1358—8 day **strike, gong,** each *$16.80*

ONE IN A CASE. W'T 49 LBS.

SATURN, height 34¾ in., width 15¾ in., dial 12 in., solid antique oak case.

No. C1368—**8 day time,** each *$27.25*

No. C1369—**8 day time weight,** each *$39.85*

ONE IN A CASE. W'T 40 LBS.

DROP OCTAGON, height 21 in., width 15¾ in., 12 in. Dial, solid oak case, wax finish.

No. C1351—8 day **timepiece,** each *$11.90*

No. C1352—8 day **strike,** each *$13.95*

ONE IN A CASE. W'T 21 LBS.

FULL WESTMINSTER CHIMES

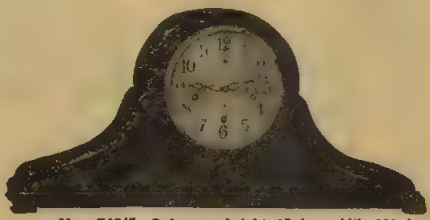
Solid Mahogany, Hand Rubbed Cases, Cast Sash, Convex Beveled Glass, Art Skeleton Hands

Chimes on four silver-toned rods—at the first quarter, half-hour, third quarter and hour. The hour is struck on a separate rod of deep, mellow tone. Eight-day, self-adjusting chime and strike, with easily removable main springs. Chime may be silenced by shut-off switch. The flexible steel-feather control is an exclusive patented feature found only in New Haven Chimes. It insures the everlasting sweetness of New Haven Chimes.

Beautiful Clocks of the Finest Design and Highest Grade Movement

No. C1405—Ingomar, height 10⅛ in., width 20⅛ in., dial, 6 in., case antique mahogany, gold sash, raised gold numerals.....each *$88.25*

SHIPPING WEIGHT 23 LBS.



No. C1845—Orleans, height 9¾ in., width 20⅛ in., dial 6 in., front panels give an artistic two-tone effect, silver dial, gold raised numerals, gold sash, each *$71.00*

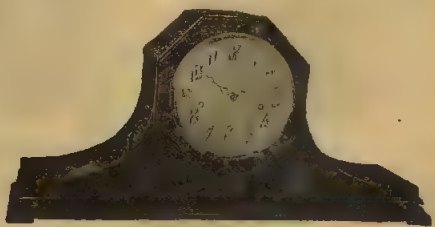
SHIPPING WEIGHT 23 LBS.

No. C1867—Toledo, height 8¾ in., width 18¾ in., dial 5½ in., antique mahogany, black panel and base, convex glass, gold heavy struck sash, raised gold numerals, each *$44.50*

SHIPPING WEIGHT 22 LBS.

No. C1848—Abbey, height 15¾ in., width 10½ in., silver dial 6 in., case antique mahogany, gold sash, raised gold numerals.....each *$88.25*

SHIPPING WEIGHT 24 LBS.



No. C1814—Lincoln, height 9¾ in., width 21 in., silver dial 6 in., gold raised numerals, gold sash, antique mahogany case with panels.....each *$53.40*

SHIPPING WEIGHT 22 LBS.

BANJO CLOCKS OF SOLID MAHOGANY

Hand-Rubbed Duco Finish

WILLARD

Height, 41 inches. Width, 12¼ inches. 8-inch Antique Dial. Solid Mahogany Case. Convex Crystal. Attractive Side and Top Ornaments. Decorated Panels. 8-day Pendulum Strike. 8-day Pendulum.
List $59.10

Timepiece 8-day Weight.
List $72.80

"WINSOME" Time

Height, 27 inches. Width, 8½ inches. Dial 5½ inches. Solid Mahogany Case. Attractive Side and Top Ornaments. Decorated Panels. 8-day Pendulum Timepiece.
List, Sunrise Dial $33.20
List, Raised Numerals $36.40

"WINSOME" Strike

Height, 27 inches. Width, 8½ inches. Dial 5½ inches. Solid Mahogany Case. Antique Finish. Convex Crystal. Attractive Side and Top Ornaments. Decorated Panels. 8-day Pendulum Hour and Half-hour Strike.
List $37.80

WINETKA

Height, 18½ inches. Width, 6 inches. 3½-inch Silvered Dial, with raised Numerals. Attractive Side Ornaments and Top Piece. Decorated Panels. Bevel Crystal. Solid Mahogany Case. 8-day Pendulum Movement with Hour and Half-hour Strike. Colors, Rose, Green, Blue, Yellow or Mahogany.
List $28.00

MYRAN

Height 12, inches. Width 7½ inches. 5-inch Antique Dial. Polished Rods. Solid Mahogany Case with Burled Maple Panel. 8-day Jeweled Lever Movement.
List $30.00

WILLIS

Height 18 inches. Width 5 inches. 4-inch Silvered Dial. Solid Mahogany Case. Decorated Panels. Attractive Side and Top Ornaments. Colors, Green Rose or Mahogany. 8-day Jeweled Lever Timepiece.
List, Raised Numerals $24.00
List, Dial Numerals $21.00

WILMOT

Height 20 inches. Width 5 inches. 4-inch Antique Dial. Cast Rods. Attractive Side Ornaments and Top Piece. Decorated Gold Leaf Panels. Solid Mahogany Case. 8-day Jeweled Lever Timepiece.
List $36.40

WHALLEY

Height, 37½ inches. Width, 8½ inches. 8-inch Antique Dial. Heavy Cast Rods. Attractive Side Ornaments and Top Piece. Decorated Gold Leaf Panels. Solid Mahogany Case. 8-day Jeweled Lever Timepiece.
List $59.10

FULL WESTMINSTER CHIMES

Full Westminster Chime on Silver-Toned Rods with Self-Adjusting Chorded Strike. Solid Mahogany Cases, Hand Rubbed, Durable Duco Finish.

"SHERATON"

Height 24 inches. Width 9 inches. 8-inch Antique Dial, Polished Sash. Solid Mahogany, Hand-Carved Case, Antique Finish. 8-Day Pendulum Westminster Chime with Chorded Strike. List $88.25

"ART MODERNE"

Height, 19 inches. Width, 12½ inches. 8-inch Antique Dial. Polished Sash. Solid Mahogany Hand Rubbed, Gilt Ornament, Bird's Eye Maple Panels. 8-Day Pendulum Westminster Chime with Chorded Strike. List $88.25

"CHIPPENDALE"

Height 24½ inches. Width, 9 inches. 8-inch Antique Dial, Polished Sash Solid Mahogany, Hand-Carved Case, Antique Finish. 8-Day Pendulum Westminster Chime with Chorded Strike. List $88.25

"WINSOME" Banjo Chime

Height, 42 inches. Width 13½ inches. 8-Day Pendulum Chime Movement with Chorded Strike. Solid Mahogany, An tique Finish Decorated Panels. 6½ inch Silvered Dial with Raised Numerals. List $74.40

"WILLARD" Banjo Chime

Height, 42 inches. Width, 12 inches. 8-inch Antique Dial, Solid Mahogany, Decorated Panels. 8 Day Pendulum Chime Movement with Chorded Strike. List $98.00

"WHITNEY" CHIME

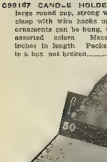
Height, 30½ inches Width, 9½ inches. 6-inch Antique Dial, Polished Sash. Mahogany Finish, Brass Side Ornaments. Eagle Top, Decorated Panels. 8-Day Pendulum Westminster Chime with Chorded Strike. List $56.00

Christmas Tree Ornaments

Christmas Tree Candle Holders

Per box

G98167 CANDLE HOLDER — With large round cup, strong wire spring clasp with wire hooks upon which ornaments can be hung, finished in assorted colors. Measures 1¾ inches in length. Packed 1 gross in a box, not broken..... 1 65



For display

G98188—SANTA'S HANDY HELPER — An accessory within reduces to a minimum of time the decorating of the Christmas tree. Metallic plated wire hooks which become permanent parts of the ornaments show quick and easy hanging on the tree. Each box contains 50 hooks to retail at ten cents a box. Packed 40 boxes in a decorated display, not broken..... 5.20

Christmas Stockings

CHRISTMAS STOCKINGS Attractively made of red and white netting sewed with tape and edging. Have bows and ribbon hanger.

G98190—Short Stocking Size. Contains seven toys. Packed two dozen in a box, not broken. Doz. 1 50

G98191 16 inches long. Contains twelve toys. Packed one dozen in a box, not broken..... 4.00

G98192—20 inches long. Contains eighteen toys. Packed ½ dozen in a box, not broken. Doz.....9.00

G98193—25 inches long. Contains twenty-five toys. Packed ½ dozen in a box, not broken. Per doz.....16.00

Per box

G98194—FILLED CHRISTMAS STOCKING—Made of red and white netting containing 28 toys, books, colored sheets, tin toys, horn toys, rubber doll, watch, sand snow set, moving picture toy, doll head paper doll, crayons, slate, pencil, sleeve to celluloid the child. Length 17 inches

G98195—SANTA CLAUS BAG — Made of red netting. This bag is filled with toys, crayons, beads, dolls and other amusing things. Each bag has a Xmas Greeting card attached at top. Size, 19x33 inches. Packed 1/6 dozen in a package, not broken 16.00

Empty Christmas Stockings

Per grs.

G98201—EMPTY CHRISTMAS STOCKINGS—Substantially made of red netting. Suitable for churches, charitable purposes or for merchant advertising. Length, 16 inches. One gross in a package, not broken 9.00

G98202—Same. Length, 17 inches. One gross in a package, not broken 18.00

Christmas Tree Ornament Assortment

Per asst

TREE ORNAMENT ASSORTMENT Contains 288 fancy glass ornaments. Bright colors, fine finish and unique shapes combine to make this a real value. Each box of ornaments is packed in a separate partition box. There are 12 different styles and sizes, packed as follows and shown in the assortment container:

2 boxes of 1 dozen each to retail at 5 for 5¢..... $ 2 40
12 boxes of 1 dozen each to retail at 5¢ each..... 7 20
8 boxes of ½ dozen each to retail at 10¢ each..... 4 80

Total retail value, net 14.40

G98189—CHRISTMAS TREE ORNAMENT ASSORTMENT 14 40

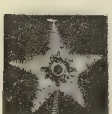
Santa Gift Bags

Per doz.

G98195—SANTA CLAUS—Attractively made out-of bags of netting in Santa Claus shape with his picture on one side, filled with eleven toys and games that will amuse the youngsters. Length, 16 inches. One dozen in a box, not broken 4.00

G98197 Same. Contains fourteen toys. Length, 19 inches. ½ dozen in a box, not broken..... 9 00

Tinsel Star



Per grs.

G98216—TINSEL STAR—Silver tinsel star with red center. A reinforced tube in the center makes invention for an electric bulb; there is a wire holder which can be strung over the sun-most branch of the tree. Packed 1 gross in a carton, not broken 19 20

Gift Hand Bags

Per doz.

G98199—GIFT HAND BAGS Well made bags of netting in hand bag shape with handles, nicely decorated. Contains eleven toys. Size, 7x9 inches. One dozen in a box, not broken 4.00

G98200 Same. Contains fourteen toys. Size, 9x11 inches. ½ dozen in a box, not broken 8.00

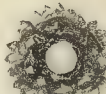
G98200 Same. Contains twenty three toys. Size, 11x15 inches. ½ dozen in a box, not broken..... 16.00

Jeweled Reflectors

Per set of 6

G98217—DIAMOND-RAY REFLECTORS—Reflecting mirrors of metal, impervious to weather, in diamond shape, packed in a box illustrating all the same and jewels. Packed fifteen sets in a carton, not broken..... 90

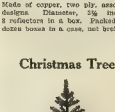
Tree Reflectors



Per doz. boxes

G98160—METAL REFLECTOR FOR TREE LIGHTING OUTFITS—Made of copper, two ply, assorted designs. Diameter, 2½ inches. 6 reflectors in a box. Packed 1½ dozen boxes in a case, not broken. 3 80

Christmas Trees



Per doz.

G98182—CHRISTMAS TREE — Constructed of green Sprotoi branches, brown trunk, red berries. Set in white wooden pot. Height, 12½ inches. Packed two dozen in a package, not broken..... 1 60

G98183—Same. Large berries, white tean branches. Height, 20 inches. One dozen in a box, not broken..... 4.00

G98184 —Same. Twenty-nine branches and six tops. Height, 36 inches. ½ dozen in a box, not broken..... 8.00

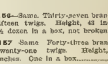
G98185—CHRISTMAS TREES—Large leaved, thirty-one branches, white tean twigs. Mounted in square wood pot with gilt paper band. Height, 52 inches. ½ dozen in a box, not broken..... 16.00

Per doz

G98186—Same. Thirty-seven branches, fifteen twigs. Height, 42 inches. ½ dozen in a box, not broken 24 00

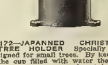
G98187 Same. Forty-three branches, twenty-one twigs. Height, 56 inches. One in a box..... 48.00

Christmas Tree Holders



Per doz.

G94172—JAPANNED CHRISTMAS TREE HOLDER Specially designed for small trees. By keeping the cup filled with water the tree will stay green and retain the needles for several weeks. Holds tree up to three inches in diameter Height, 1¾ inches; diameter, 2¾ inches. One in a package.....

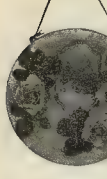


Per doz.

G94173—CHRISTMAS TREE HOLDER—Made of cast gray iron, decorated in dark green enamel, gold striped. Tree sets in a pot 3 inches in diameter and 3 inches deep. Holds tree up to three inches in diameter. May be adjusted to suit size of tree. Set on a tripod which covers a diameter of 11 inches; holes in legs for fastening to box or board. One in a package. 1 35

Miscellaneous Decorative Material

The bright, sunny colors of these decorative waxed flower plaques attract immediate attention during the winter months. Display them prominently.



Per doz.

G98418 - HEART SHAPE WAX PLAQUE—A plaque in the shape of a heart on which rests a single rose and a bud. An eye is provided at the top for attaching the plaque to the wall. Height, 7 inches. Width, 6¼ inches 5.00

Per doz.

G98416—WAX PLAQUE A round plaque on which rests a single rose and a spray of leaves of wax. An eye is provided for attaching the plaque to the wall. Diameter, 7 inches..... 5.00

Per doz.

G98417 — PLAQUE — A spray of leaves and buds with leaves in their natural colors rests upon a wax plate which is decorated in harmonizing colors and designs of red and green. Supplied with a cord to hang upon the wall. Diameter, 7 inches. Thickness of plate, ¼ inch..... 12 00

Christmas Tree Lights

Each

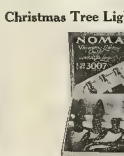
G98170—NOMA WEATHER PROOF SERIES OUTFIT—This Noma extension outfit combines some exclusive features. The wire is rubber covered making it waterproof. Octagon-shaped bakelite sockets: a small head is provided which permits you to slip the wire over the branches of the tree, equipped with 15-volt Mazda lamps, assorted colors 2.70

Each

G98171 NOMA YEAR ROUND OUTFIT—A weatherproof outfit of eight lamps. The extension at the entrance end makes it possible to decorate with one continuous stream of lights. Made of parallel wire throughout. Equipped with 15-volt Mazda lamps in assorted colors. Fitted with beads which slide conveniently along the cord and hold the lamps on the branch 3.10

Each

G98173—NOMA TWINKLING LIGHTS—Seven-light set. Equipped with bakelite sockets, prongs and washers of brass attachment with cap and plug so that another set can be snapped into it. Has a bakelite and double switch so that the lights will either twinkle or give a steady light. Packed one in a box..... 2 40



Per set

G98172—MULTIPLE WEATHERPROOF CHRISTMAS TREE LIGHTS—The unique and interesting construction of this set lies in its unique replaceable, solderless socket. They are made of bakelite, octagon shape, beautifully colored. This set can be used exclusively outdoors for decorating trees, bushes, trellises, porches. Equipped with seven Mazdas, 110-120 volts, 15 Watt lamps in assorted colors. Each lamp burns independently of the others..... 4.70

Per set

P98502—NOMA MULTIPLE WEATHERPROOF OUTFIT—Tintype, replaceable, solderless socket made of bakelite, octagon shape, beautifully colored. The extension connector of special design to match the socket in at the extreme end from any of the attachments of several sets. Entirely weatherproof. Equipped with 7-15 110-120 volt interior type 15 Watt lamps in assorted colors. Each lamp burns independently of the other. 38 00

Each

P98503—Same as P98502—Excepting 25 light outfit 17 50

Extra Bulbs for Christmas Tree Lights

Per doz.

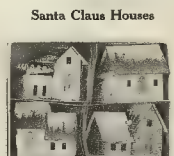
Extra bulbs for tree lighting outfits C6, 15 volt. Packed one in a box, not broken

G98111—Canary	1.60
G98112—Red	1.60
G98113—Green	1.60
G98114—Blue	1.60
G98115—Purple	1.60
G98116—Orange	1.60
G98117—White	1.60

Each

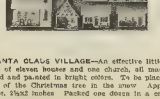
G98169—NOMA TREE LIGHTS—An eight light set of 15 volt Mazda lamps in assorted colors. Equipped with round bakelite sockets. Perfectly insulated. Made of twisted wire throughout with the "set-ship" attachment. This permits the set to be plugged in the wall and yet have an outlet of its own into which another set can be plugged 1.40

Santa Claus Houses



Per doz. boxes

G98180—SANTA CLAUS VILLAGE—A delightful series of small, gaily colored houses about two inches high. This village has eight little cardboard houses which are well balanced and designed in a variety of realistic styles. Roofs are snow-covered in Christmas style. 8 in a box. 10.00



Per set, boxes

G98181 SANTA CLAUS VILLAGE—An effective little assortment of eleven houses and one church, all made of cardboard and painted in bright colors. To be placed at the foot of the Christmas tree in the snow. Approximate size, 15x12 inches. Packed one dozen in a carton, not broken 4 00

Sugar and Cream Sets

N91895—BERRY SUGAR AND CREAM SET—Tall and graceful in design and attractively decorated in lustre blue and dull orange, this berry set will make a perfect bridge prize or a welcome gift. The china is of excellent quality. Height, 6½ inches. Packed ¼ dozen sets in a carton, not broken.
Per doz. sets 16.00

N91825—BERRY SUGAR AND CREAM SET ON TRAY Conventional flower patterns on light colored backgrounds decorate these china berry sets. The trays are of solid colors to harmonize with the six different designs. Average height, 4¼ inches. Each set packed in an individual gift box.
Per doz. sets 16.00

N91826—NOVELTY SUGAR AND CREAM SETS—The peasant girl sugar shaker and the peasant boy cream pitcher of this set are dressed in painted costumes of bright colors. They are made of a good grade medium weight china in three different designs. Average height, 5½ inches. Packed ¼ dozen sets in a box, not broken....Per doz. sets 16.00

N91912—OWL SUGAR AND CREAM SET -Thus quaint and entirely original china set is cleverly painted and moulded. The small black eyes are startlingly real and the night-blue handles resemble shadowy tree branches. Height of sugar bowl, 3 inches. Packed ¼ dozen sets in a box, not broken.
Per doz. sets 8.00

N91875—BANKO WARE SUGAR AND CREAM SET—This new china is elaborately designed in the Italian fashion with raised flowers on a yellow background. The handles are of solid blue. Height of sugar bowl, 3 inches. Packed ¼ dozen sets in a carton, not broken.....Per doz. sets 8.00

One Hundred Piece Dinner Set

N99364—ONE HUNDRED PIECE DINNER SET—White china, gold bordered and decorated with a full-blown rose design colored in yellow, orange and blue. Gold decorated handles. Set consists of

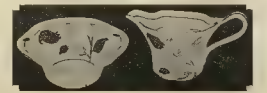
2 platters, lengths 15¾ and 13½ inches.
1 round bowl.
1 oval bowl.
1 round vegetable dish with cover.
1 oval vegetable dish with cover.
1 celery or olive tray.
1 gravy boat.
1 three-piece cheese dish.
1 sugar and cream set.
12 soup plates
12 dinner plates.
12 cake plates.
12 salad plates
12 sauce dishes.
12 cups and saucers
Per set 50.00

Sugar and Cream Sets

N91823—SUGAR AND CREAM SETS—Six different flower designs on colored backgrounds decorate this lustre finished china. The sugar bowls are large and the cream pitchers have easy pouring spouts. Height of sugar bowls, 4¼ inches. Packed ¼ dozen sets in a carton, not broken.
Per doz. sets 16.00

N91824—OPEN SUGAR AND CREAM SET ON TRAY Lustre finished china designed with flowers and butterflies is used for these attractive dishes. A great variety of color schemes is used in the six different sets. Height of sugar bowls, 3 inches. Each set packed in an individual gift box.
Per doz. sets 21.00

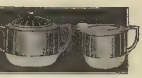
N91877—SUGAR AND CREAM SETS—Panel designs, conventional borders and brilliantly colored flower clusters decorate this assortment of sugar and cream sets. They are made of lustre finished china in attractive shapes. Average height, 5 inches. Packed ½ dozen sets of assorted designs in a carton, not broken.
Per doz. sets 16.00



N91813—OPEN SUGAR AND CREAM SETS—Three different flower borders decorate these sets of ivory colored china. The sugar bowls are uncovered. Height of cream puchers, 3 inches. Packed ¼ dozen sets in a carton, not broken.
Per doz. sets 16.00

Sugar and Cream Sets

N91878—FUTURISTIC SUGAR AND CREAM SET—A fine grade of lustre ware is used for this set. The new pattern which is used for decorating it is decidedly futuristic in line and colors. Height of sugar bowl, 6 inches. Each set packed in an individual box.
Per doz. sets 16.00



N91926—SUGAR AND CREAM SET—Wide-mouthed sugar bowl and cream pitcher of dull blue and orange china. Narrow black border lines enhance the colors, and irregular white lines running through the blue powders an unusual note of decoration. Height, 2½ inches. Each set packed in a cardboard gift box.
Per doz. sets 16.00

N91879—ASSORTED SUGAR AND CREAM SETS—Odd shapes, brilliant colors and hand-painted decorations make these three china sugar and cream sets unusually quick sellers. Average height, 5 inches. Packed ¼ dozen sets in a carton, not broken.
Per doz. sets 24.00

N91930—POTTERY SUGAR AND CREAM SETS—Squat shaped sugar and cream sets made of flower decorated pottery with raised border designs. The handles are of solid blue. Height of sugar bowl, 3½ inches. Packed 1/6 dozen sets of assorted designs in a carton, not broken ..Per doz. sets 16.00

N91876—FLOWER DECORATED SUGAR AND CREAM SET—This dainty white china sugar and cream set is brightened with a spray of orange flowers and a wide lustre blue border. It is practical as well as attractive, for it holds a generous amount of sugar and cream. Height of sugar bowl, 3 inches. Packed 1/3 dozen sets in a carton, not broken.
Per doz. sets 8.00

Miscellaneous New Gifts of China

Refrigerator Boxes

N91833 REFRIGERATOR BOXES IN NESTS OF TWO—These convenient refrigerator dishes are made of cream colored pottery and decorated with dark colored flowers. There are two different designs. Size, 4¾x3¾x2¾ inches. Packed 1/6 dozen nests in a carton, not broken.....Per doz. nests 16.00

Cake Plates

N91821—CAKE PLATES—The three different plates of this assortment are decorated with flower clusters and bright borders. There are two cream colored plates and one pale blue one. All have side handles. Diameter, 9½ inches. Packed ¼ dozen in a carton, not broken .....Each 2.00

Salad Bowls

N91822—SALAD BOWLS—On light blue and cream colored backgrounds, the flower designs this decorate three bowls stand out effectively. Gay borders brighten the color scheme. There are three different designs. Diameter, 10 inches. Packed ¼ dozen in a carton, not broken.....Each 2.00

Syrup Pitcher

N91899—SYRUP PITCHERS—Colored stripes decorate these luster pitchers in three different patterns. A star-shaped tray is colored to match each design. Height, 6½ inches. Packed ¼ dozen in a carton, not broken.....Per doz. 16.00

Butter Tub

N91812—BUTTER TUB—An attractive butter tub made of china with two open handles and removable perforated drain. Two designs: blue trimmed with yellow, decorated with flowers, and cream trimmed with green, decorated with fruit. Diameter of butter tub, 4½ inches. Packed 1/6 dozen in a carton, not broken.....Per doz. 15.00

Bread and Butter Plates

N91840—BREAD AND BUTTER PLATES—Small plates imported from Japan and decorated with hand painted landscapes and narrow colored borders. Diameter, 6 inches. Packed one dozen in a carton, not broken.....Per doz. 4.00

Pickle Dish Assortment

N91811 ASSORTMENT OF PICKLE DISHES—Boat shape pickle dishes made of ivory finished china, trimmed with borders in six assorted colors. Three center designs, two conventional, two studio floral and two landscape. Length, 8¼ inches. Packed ½ dozen in a carton, not broken.....Per doz. 8.00

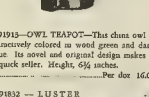
China and Pottery Teapots

N91916—CHINA TEAPOT—Square-shaped teapot made of glossy finished china of a dark brown color. Capacity, three cups. Height, 4½ inches. Packed ¼ dozen in a carton, not broken.....Per doz. 4.00

N91918—COBALT BLUE TEAPOT. A picturesque landscape panel design decorates each side of this china teapot. Its attractive luster blue finish appeals instantly to the most discriminating shopper. Height, 6 inches. Packed 1/6 dozen in a carton, not broken.....Per doz. 21.00

N91917—DARK BROWN TEAPOT. Made of highly polished china in an attractive square shape. Capacity, five cups. Height, 5⅝ inches. Packed 1/6 dozen in a carton, not broken.....Per doz. 8.00

N91914—BLUE LUSTER TEAPOT—The trunk of this china elephant serves as a spout and the tail forms a handle for this novel teapot. The blanket is decorated with brightly colored flowers, and the knob on the handle is finished in gold. Height, 7 inches. Each 2.00



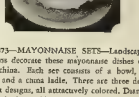
N91913—OWL TEAPOT—This china owl is attractively colored in wood green and dark blue. Its novel and original design makes it a quick seller. Height, 6¼ inches.
.....Per doz 16.00

N91831—POTTERY TEAPOTS—An assortment of basket shaped teapots with pottery twisted handles. Teapots are colored in dark blue, tan and dark gray, trimmed with yellow, green and blue stripes. Attractive raised fruit decorations on body. Height, 5½ inches. Packed ¼ dozen in a carton, not broken
.....Each 2.00

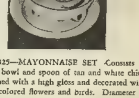
N91832—LUSTER ENGLISH TEAPOTS—Six cup capacity. These teapots are made of cream colored luster china trimmed with a conventional English design. One has a border and spout of tan and the other a border and spout of blue. Height, 7 inches. Packed 1/6 dozen in a carton, not broken.....Per doz. 19.00

Mayonnaise Sets

N91952—MAYONNAISE SET—White china with attractive California poppy design in natural colors. Consists of bowl, ladle and plate, diameters, respectively, 4½ inches, 2 inches and 6 inches. Packed ½ dozen sets in a carton, three assorted floral designs, not broken.....Per doz. sets 8.00



N91873—MAYONNAISE SETS—Landscape designs decorate these mayonnaise dishes of fine china. Each set consists of a bowl, a plate and a china ladle. There are three different designs, all attractively colored. Diameter of plate, 6¼ inches. Packed ½ dozen in a carton, not broken.....Per doz. sets 8.00



N91925—MAYONNAISE SET. Consists of tray, bowl and spoon of tan and white china finished with a high gloss and decorated with variegated flowers and buds. Diameter of bowl, 4½ inches. Each set packed in a cardboard gift box.....Per doz. set 16.00

N91874—FANCY MAYONNAISE SET—Three piece set including a ladle, lily shaped bowl and saucer shaped plate. Made in yellow luster ware with green stripes. Packed in a fancy gift box. Diameter of plate 6½ inches. Diameter of bowl, 4½ inches. Per doz. 16.00

N91828—MAYONNAISE SET—Made of pearl and tan luster ware with blue border. With ladle. Conventional fruit design in center. Diameter of plate, 6¼ inches. Diameter of bowl, 3¼ inches. Packed 1/6 dozen in a carton, not broken.....Per doz. 21.00

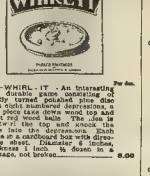
Tip-the-Bellboy

Per doz.
G5649—TIP-THE-BELLBOY—Skill and luck enter a conspiracy to make this game irresistibly childish. A smartly uniformed bellboy on a springy wire makes this toy immediately an eye catcher. The score is made by counting up the number of the holes into which the ball, from the top of box, 17 inches, Packed ¼ dozen in a carton, not broken 8.00

Down and Out

Per doz.
G5647—DOWN AND OUT—A novelty game founded on the famous tower at Dover. Seven holes, each with a number, it has a high wooden tower, enameled in red and black. The box has a build up to which the tower is set up, and three marbles are used in the game. For rolling down the tower, the players score according to the number of holes in which the marbles roll after striking the tower. Size, 7¼x18 inches. Packed ¼ dozen in a package, not broken 3.00

Whirl-it



Per doz.
G5981—WHIRL-IT—An interesting and durable game consisting of neatly turned polished pins, also with eight numbered depressions, a two piece base down wood top and eight red wood balls. The idea is to twirl the top and knock the balls into the depressions. Each game in a cardboard box with directions. Size, 5½ diameter 4 inches, thickness 1 inch. ¼ dozen in a package, not broken 8.00

Crazy Traveler

Per doz.
G5925—CRAZY TRAVELER—Popular edition. Smooth two - piece wooden bottom, nicely made. Size, 14x14 inches. Packed ¼ dozen in a package, not broken 15.00

Toyland Boys

Per doz.
G5937—TOYLAND BOYS—Two wooden soldiers and 2 wooden balls nicely painted make this a very attractive bowling game. Arranged on build-up in box. Size, 4x14¾ inches. Packed ¼ dozen in a package 13.00

Toy Town Target

Per doz.
G5568—TOY TOWN TARGET—You take your choice here of shooting first at Happy Hooligan, Foxy Grandpa or Captain Kidd. These are lithographed pictures on heavy cardboard, each within a frame with a wire and are numbered on the back. When hit with a wooden slug from the repeating pistol the figures revolve and the player scores according to the number on the figure hit. There's good opportunity for fine marksmanship and the quick shooting repeating pistol combined with the whirling targets makes a lively and interesting game. In box with lithographed label. Size 6½x23¾ inches. ¼ dozen in a package, not broken 6.00

Poppin-Ball

Per doz.
G5985—POPPIN-BALL, JR.—A miniature edition of the famous Poppin-Ball games. Complete and well made in every way. Size of box, 8x8 inches. Packed ¼ dozen in a package, not broken 12.00

World Flyers

Per doz.
G5673—THE WORLD FLYERS—Four aeroplanes fastened to a standard which is spiraled. Pulling them in the toy is all that is necessary, they revolve as they descend. Due in a package. —

Playbox

Per doz.
G5646—PLAYBOX—An entertaining set just pack-full of fun and enjoyment for little ones. Contains of a croquet set, standing set, bubble set, coloring craft, fish pond game, tiddledy winks, target game, ring toss, building blocks, all arranged box with illustrations. Size of box, 18x18x2½ inches. Packed ¼ dozen in a box, not broken 16.00

Egg and Spoon Race

Per doz.
G5736—EGG AND SPOON RACE—A splendid game for children parties which may be played either indoors or outdoors. Each box contains four highly animated brightly colored eggs and four wooden spoons. Size of box 13¾x4¾ inches. ¼ dozen in a package, not broken 12.00

Alabama Coon

Per doz.
G5735—ALABAMA COON—Finely lithographed faces of a negro with a large head having a large open mouth into which the player endeavors to throw the colored celluloid balls. The holes through which the balls come out are numbered and the score is made accordingly. Size, 15x24¾ inches. ¼ dozen in a package, not broken 8.00

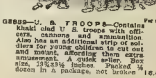
Tumbelin

Per doz.
G5654—TUMBELIN GAME—A fascinating parlor game. May be played up two to four persons. Trying to shoot the balls into the numbered spaces which the spring shooters is entering the fun. Size 19x10 inches, ¼ dozen in a package, not broken 6.00

Traps

Per doz.
G5939—TRAPS—A game that appeals to the children. A marble is rolled down the board and into the trap, which closes, holding the marble for a score 3.00

U. S. Troops



Per doz.
G5820—U. S. TROOPS—Contains khaki clad figures with officers, cannon, ammunition wagon, etc. Also has an additional set of figures for young children to set out and mount, affording them extra amusement. A gotch game. Box size, 20½x8¾ inches. Packed ¼ dozen in a package, not broken 16.00

Blow Football

Per doz.
G5723—BLOW FOOTBALL—A peculiar indoor game. The players arrange sides and set up the goals at the end of the table and endeavor to blow the ball into their opponents goal. Size of box, good keepers bowling tube, 5½x5½x30 inches, 2 dozen in a package, not broken 8.00

Rings

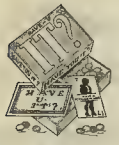
Per doz.
G5627—RINGERS—A new novelty game in which a spring trap releases little cardboard rings onto a set of pins under which are numbered scores. A game for any number of players. Size of box, 5½x5½x30 inches. Packed ¼ dozen in a package, not broken 8.00

Roll and Pop Up

Per doz.
G5978—ROLL AND POP UP—A new game of bowling type, played on a table. Smooth, thick wooden balls are rolled up the inclined runway which easily by and knock the pins set in holes on the upper board, into which numbered as the A score. Size of box, 11¼x8¼x3¼ inches. Packed ¼ dozen in a package not broken 16.00

Carry Toys all Year Long. Keep Up Your Stock from McClurg's Stationery Catalog

It



Per doz.

G8743—IT—This card game has "it" A game for seven. Complete with deck of playing cards, guide cards and one hundred chips. Size, 7x5½ inches. Packed ¼ dozen in a box, not broken 16.00

Doodle Bug Race

Per doz.

G8744—DOODLE BUG RACE—8 x 8 combs. Doodle Bugs start on the race track and tumble their way around in the liveliest way to amuse the children. Designed and finished in color. Size, 18½x10 inches. Packed ¼ dozen in a box, not broken 16.00

Planchette

Per doz.

G8748—PLANCHETTE—The mystic writing will answer any of your questions. Guided by the hand of destiny your fate will be written out. Size 7½x5½ inches. Packed ¼ dozen in a package, not broken 16.00

Crazy Cat

Per doz.

G8823—CRAZY CAT Bright colored wood board. Size 8x7 inches with wire fence on which are mounted enameled wood beasts and numbered pegs to represent men. The game is played by spinning a top which comes with the game. Size, 8½x5½ inches. Packed ¼ dozen in a package, not broken 16.00

Pyramid Pool

Per doz.

G8991 — PYRAMID POOL — Seven wooden balls are placed in the center of a wooden table, pyramid style and the lever is snapped. The person that gets the balls in the highest numbered holes wins. Size, 8¾x13 inches. 1/6 dozen in a package, not broken 16.00

Bull In A China Shop

Per doz.

G8075—BULL IN THE CHINA SHOP —A manly top spinning game, made with sturdy wooden box. The top travels around the board smashing over the tenpins and the player scores according to the number of pins knocked down. Finished in natural wood color. Size 13x13 inches. Packed ½ dozen in a package, not broken 16.00

Radio Ring Game

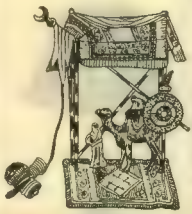
Per doz.

G8662—RADIO RING GAME. Consists of [illegible] with a [illegible] ring [illegible] stantine tray at the other [illegible] to shoot the rubber rings for [illegible] to land in the [illegible] [illegible] [illegible]

Decorative Electric Lamps

Novelty Oriental Lamps

Artistic Decoration



Novelty Oriental Lamp. Height 9½ inches, base 5½x7¼ inches, cast metal, artistic multi-colored decoration, wired with socket, cord and plug.

No. 2C260. Each 3.25

Novelty Oriental Lamp. Height 15 inches, base 5½x8 inches, cast metal, artistic multi-colored decoration, wired with socket, cord and plug.

No. 2C261. Each 4.75

Colored Glass Bead Electric Basket Lamp. Oval shape, height overall 10 inches, frame made of gilt finish metal, top measures 4x5½ inches. Basket is made of crystal beads with removable top of assorted colored glass Flowers and Berries. Handle is of crystal beads. Wired complete with socket, regulation length cord and plug. Each in box.

No. 2C81. Each..... 5.75

Novelty Elephant Electric Lantern. Height 12½ inches, length 10½ inches, unbreakable cast metal statuary elephant finished in Chinese Red, completely wired with key socket, cord and 2 piece plug. Lantern fitted with amber glass panels.

No. 2C255. Each..... 2.25

Colored Glass Bead Electric Basket Lamp. Round shape, height overall 10¼ inches, frame made of gilt finish metal, top measures 5 inches in diameter, basket is of crystal beads with removable top of assorted colored glass Fruits, Grapes Currants and Raspberries and measures 7 inches in diameter. Handle is of crystal beads. Wired complete with socket, regulation length cord and plug. Each in box.

No. 2C82. Each..... 8.50

Imported French Bronze Electric Statue Lamp. Figure is that of a boy pushing a snowball, reproduced in French bronze, height 8¾ inches, mounted on bronze base 11½x5¾ inches, frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb.

No. 2C217. Each..... 7.50

Imported French Bronze Electric Statue Lamp. Height 6 inches, length 11⅝ inches, attractively designed figure of Bear gazing at snowball, reproduced in French bronze, mounted on bronze base, frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb.

No. 2C51. Each..... 7.50

Latest Novelty Trade Boards

The Champion. A clever fight board finished in seven flashy colors containing 1000 tickets bearing the names of the prize rings' most famous warriors. At 5 cents per sale board brings in 50.00 and pays out 22.25 making a profit of 27.75. 60 winners.

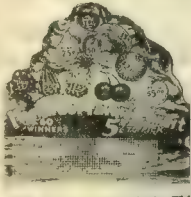
No. A1280. Each..... .50

Captain Kidd's Treasure Kits. A brand new 1000 hole trade board. Beautifully colored and cut out in the shape of a treasure chest. 60 treasure kits pay the winners. At 5 cents per sale board brings in 50.00 and pays out 22.25 making a profit of 27.75.

No. A1281. Each..... 1.50

Movie Stars. Here is an entirely new board cut out in a star shape and showing actual photographs of the screen's leading stars. A 1000 hole 5 cent board that brings in 50.00 and pays out 22.25 making a profit of 27.75.

No. A1282. Each..... 1.50



Pick Your Favorite Fruit. This novelty board is cut out to resemble a beautifully colored magic tree bearing a golden crop. A 1000 hole 5 cent trade board containing 60 winners. Brings in 50.00 and pays out 22.00 making a profit of 28.00.

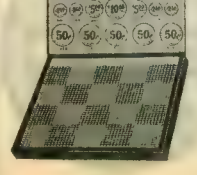
No. A1283. Each..... 1.50

A 1500 Hole Board with 230 Winners. The word "bust" loses. 3 big prizes—10.00, 7.50, and 5.00. "Points" means cents. For example slip reading 100 points gives player 1.00 in trade. Takes in 75.00, pays out 45.50 in trade.

No. A1285. Each..... 1.50

Play Football. A 1000 hole 5 cent trade board containing tickets with names of all the popular football heroes. Finished in 7 bright colors. A fast playing, profitable board. 60 winners. Takes in 50.00 and pays out 22.25 making a profit of 27.75.

No. A1285. Each..... 1.50



Wizard of Finance. a complete line of cash boards ranging from 600 to 3000 holes. Made up in book form with title imprinted in gold on the cover. When open, five color label invites play, when closed, they resemble these volumes. Boards take in as follows:

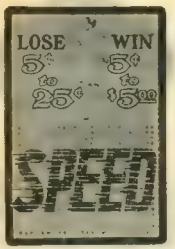
600 hole takes in 30.00
Pays out 15.00
1000 hole takes in 50.00
Pays out 25.00
2000 hole takes in 100.00
Pays out 35.00
3000 holes takes in 150.00
Pays out 53.00

No. A1268. 600 hole. Each.. .85
No. A1268. 1000 hole. Each.. 1.15
No. A1268. 2000 hole. Each.. 1.85
No. A1268. 3000 hole. Each.. 2.25

Ace High Board. A 300 hole 5 cent highly colored board with slips showing actual poker hands. Winning hands shown on outside of board. Brings in 15.00 and pays out 10.00 in trade.

No. A1277. Each..... .37

Gardner's New Trade Boards



Speed. A 500 hole lose or win board. 250 numbers win, 250 numbers lose. Winners get 5 cents to 5.00. Losers pay 5 cents to 25 cents. Takes in $1.00. Pays out 25.50.

No. A1278. Each..... .75

Roulette. A 600 hole board that is played just like a roulette wheel. Your profit is better than 2 for 1 if player is not allowed to double his play. This board is filled with special tickets.

No. A1279. Each. 1.00

Hazard. A 1000 hole 5 cent board that has tickets marked like playing cards. All tickets from eight up to the Ace are the winners. Tickets from seven down to the deuce are losers. Takes in 50.00 and pays out 25.00.

No. A1290. Each 1.50

Odd Ball. A 1000 hole 5 cent Pocket Pool board. All odd balls are winners. All even balls lose. Takes in 50.00 and pays out 25.00. Pocket the profits on this board.

No. A1291.

Each 1.50

President. A 3600 hole 5 cent board showing the Presidents of our country. The most timely and saleable board this year. Made in the new tiny square holes. Takes in 180.00. Pays out 77.00

No. A1292.

Each 4.00

Cash Register Board

New Novel Salesboard. Printed in attractive colors and cut out in the design of a Cash Register. Board contains 5040 holes, miniature size, and is made in just the right size 5 cent headline takes in 252.00 and pays out 75.00—profit 177.00.

No. A1203.

Each (5c heading)..... 3.75

No. A1294

All Sports. A 4080 hole 5 cent square hole board representing all the popular sports of the year. A very attractive board in colors. Takes in 204.00 and pays out 85.00.

No. A1294.

Each 4.50

Letter Clips

N92854—OWL—Cast metal letter clip in the form of an owl. Dull brass finish. Back has an attractive hammered effect. Length, 4 inches ..... Per doz. 12.00

N92858—FOUR LEAF CLOVER — Cast metal letter clip in the form of a four leaf clover with the face of a woman in the center. Colored in green. Length, 4¾ inches ..... Per doz. 16.00

N92855—DUCK—A head of a duck forms this attractive letter clip. Made of cast metal. Brass plated. Finished in natural colors. Back has a hammered effect. Length, 5¼ inches ..... Per doz. 15.00

N92859—FROG—A frog sitting on a leaf forms this attractive letter clip. Made of cast metal. Finished in bronze. Frog is green and the leaf is painted brown. Length, 3½ inches ..... Per doz. 21.00

N92856—INDIAN—Cast metal letter clip with the head of an Indian. Empire bronze finish. Colored in red, blue and tan. Length, 4½ inches ..... Per doz. 16.00

N92860—COLORED BOY.—A head of a colored boy in blue, silver, and tan makes this clip attractive. Made of cast metal Finished in bronze. Length, 4¾ inches ..... Per doz. 21.00

N92857—ELEPHANT—Cast metal letter clip with the head of an elephant. Empire bronze finish. Colored in green. Back has a hammered effect. Length, 2⅞ inches ..... Per doz. 16.00

McClurg's
Holiday Terms

2% January 1, 1930
Due Net
January 2, 1930

Paper Weights

N92861—PAPER WEIGHT—Small cast metal turtle in natural colors. Length, 3½ inches ..... Per doz. 8.00

N92862—PAPER WEIGHT—A golf ball, mounted on a circular base, 2½ inches in diameter. Of cast metal. The ball is white, the base green ..... Per doz. 10.80

N92863—PAPER WEIGHT—A shepherd dog lying down with his paws outstretched. Of metal, finished in black. Length, 3½ inches ..... Per doz. $8.00

Desk Calendars

N92875—DESK CALENDAR—Cast metal desk calendar. Dull brass finish. Scroll work design. Height, 4 inches. ..... Per doz. 21.00

N92878—PERPETUAL CALENDAR—New style and also works on an automatic style. Can be used from one year to the next. Made of solid hammered brass with hammered silver finish. The effective color combination presents a good appearance on a desk. Width, 5¼ inches, height, 3¼ inches. ..... Each 3.00

N92876—DESK CALENDAR—A novel calendar appropriate for a man's den. An Indian head decorates the top of the frame made of bronze in a design colored in tan, red, blue and black. Size of calendar holder, 4½x7 inches ..... Per doz. 21.00

N92877 PERPETUAL CALENDAR—New type that works automatically. Can be used from year to year. Made of solid brass finished in hammered silver. Width, 3¼ inches. Height, 2¼ inches ..... Each 1.70

Bridge Table Pencil

N92879—BRIDGE TABLE PENCIL—One certain way of having a pencil handy as the pencil swung with the spring rod. Made of solid brass and finished in antique brass. Packed 1/6 dozen in a package, not broken. Height, 10½ inches ..... Each 2.00

Let er Rack

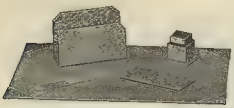
N92874—OWL LETTER HOLDER — A bronze letter holder of scroll work decorated with the figure of an owl. Height, 7 inches. Length, 6¼ inches ..... Each 3.00

Ink Stands

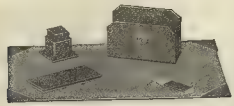
N92872—TURTLE METAL INK STAND—Made of cast metal to resemble a real turtle with a shell back that raises to reveal a glass inkwell. Size, 3¾x5 inches. Packed in individual boxes ..... Per doz. 15.00

N92873—CAMEL INK STAND—Made of cast metal. The trappings are richly decorated in natural colorings. The top of the trappings opens and forms the ink well. Length, 7¾ inches. Height, 5½ inches. ..... Each 8.00

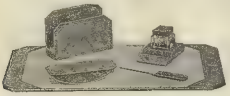
Desk Sets



N91739—BOUDOIR DESK SET. This five piece set is covered with a mother of pearl finish imported paper in delicate shades that will appeal to the feminine taste. In assorted rose, nile green, and blue. Size of blotter, 10¼x16 inches. A striking set at a popular price. Per doz. 21.00



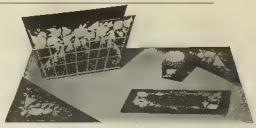
N91740—LEATHEROID DESK SET—Handsome leatheroid five piece desk set in assorted grains and colors. There is a pretty gold stamped decoration on the letter rack. Neat and inexpensively priced. Size of blotter, 10¼x16 inches. Packed ½ dozen in a carton, not broken Per doz. 21.00



N91741—LEATHERETTE DESK SET. Artistically decorated with floral design in orange, red, and gold. Rose imitation alligator set consisting of desk pad, letter holder, crystal glass inkwell with metal base, letter opener, and rocking blotter with knob handle. Size, 11x17 inches Each 6.50

N91742—MODERNISTIC DESK SET—The modern note is struck in this novelty five piece desk set of durable fabrikoid. Each piece is designed along modern lines, and colored after the modern manner. Gold or silver stamped on a rich deep blue fabrikoid. There is a perpetual calendar with the set. Size of blotter, 10½x16 inches Each 8.00

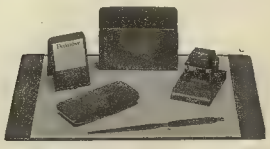
N91743—TOOLED DESIGN DESK SET—Leatherette desk set with a hand colored tooled design. Embossed in tan and gold colors. Set contains a desk blotter, letter opener, ink well with leatherette cover and base with pen rest, stationery rack, calendar and a rocking blotter. Size of blotter, 16½x10 inches Each 10.00



N91311—NOVELTY DESK SET—Artistic and moderately priced four piece desk set in a striking floral pattern on a background of black oilcloth. The letter paper container, size 8¼x4½ inches, is decorated with a design of flowers and leaves and lattice work. The small ink well, 1½ inches square, 1¾ inches over all, is set in a black oilcloth case gaily painted with flowers. There is a blotter pad, diamond shape, 7 inches long and 3 inches wide. The desk pad itself is composed of a colored blotter, 16x11 inches, protected on two opposite corners by oilcloth protectors in bright patterns. Each 5.50

N91751—DESK SET—Six-piece, satin finish, lacquered to prevent tarnishing. 12x19-inch desk pad with four perforated corners, 10-inch pen tray with perforated ends, 8-inch paper knife, 3¼-inch roller blotter, and 4x6-inch calendar. Each set packed in a fancy gift box Each 4.00

N91312—ALLIGATOR FINISH DESK SET—Blue alligator finish desk set attractively designed in beautiful colors in a peaceful scenic picture. Oval shaped. Consists of desk blotter with leatherette sides, inkwell of crystal glass, calendar, letter file, and oval shaped blotter. Size, 18x11¾ inches Each 5.50



N91737—GOLD DECORATED DESK SET—Material is ink-proof. Each piece is tooled with genuine gold and wrapped in tissue paper. Six-piece set consisting of a desk blotter pad, hand blotter, stationery holder, inkwell and stand, perpetual calendar, and letter opener. Size, 12x18 inches Each 6.50

Novelty Bottle Openers of Cast Metal

N91272—BOTTLE OPENER. A sea-horse and a riding boat in antique brass finish. May be used for opening metal capped bottles or as corkscrews. Excellent bridge favors or prizes. Length, 2½ inches. Packed ½ dozen in a box, not broken. ..Per doz. 9.60

N91273—NOVELTY BOTTLE OPENER ASSORTMENT—Elephant, donkey and fish figures. Made of metal, antique finish. Approximate length, 2½ inches. One-half dozen in a box, not broken. ....Per dozen 8.00

Cigarette Snuffers

N91274—MINIATURE BRONZE CIGARETTE SNUFFERS—In the form of tiny animals, elephant, dog, jack rabbit, and mouse, designed along modern lines. These bronze pieces make excellent and inexpensive bridge prizes. Approximate size, 2x2 inches. Packed ½ dozen assorted in a box, not broken. ....Per doz. 9.60

Miniature Bronzes

N91275—FIGURINE ASSORTMENT—These small figures consist of a golfer 4 inches high, a caddy 1¾ inches high, a wire dog 1 inch high, a football player 3¼ inches high, a tennis player 4 inches high, and a pelican 2¾ inches high. They are solid cast of real bronze with genuine verde green chemically applied. May be used as decorative pieces for mantel or table, cigarette extinguishers or to hold cigarettes. Packed one dozen in a box, not broken ....Per doz. 16.00

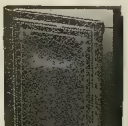
Memo Pads

N91349—ADDRESS AND TELEPHONE MEMO BOOK—Imitation leather cover with the title printed in gold. Has a printed index. Assorted colors. Size, 1¾x4½ inches. Packed ½ dozen in a box, not broken. Per doz. 4.00

N91350—MODERNISTIC MEMO PAD—Imitation leather cover with title stamped in gold. Perforated pages. Equipped with a pencil. Assorted colors. Size, 6¾x5½ inches .....Per doz. 6.00

N91351—LEST I FORGET MEMO BOOK—Made of imitation leather. Pages are perforated. Equipped with pencil. Title is stamped in gold on the cover. Assorted colors. Size, 4½x2¾ inches. Packed ½ dozen in a box, not broken.... ..Per doz. 4.00

Bridge Pads



N91352—BRIDGE BOOKS—Six styles assorted with plain and fancy decorated covers, pencil filler pad for point score. Size of book, 3¾x2½ inches. Packed ½ dozen assorted in a flat box, not broken ..... Per doz. 4.00

N91353—IMITATION LEATHER BRIDGE PAD WITH PENCIL—Imitation leather bridge pad with imitation leather cover and pencil. A set of rules for playing bridge are inclosed. The title is embossed in gold on the cover. Size, 4x5½ inches...Per doz. 8.00

N91356—DECORATED BRIDGE PAD—Glazed finished bridge pad with fancy decorated cover. Contains a removable filler. Rules are printed on the inside of the cover. Size, 9¼x4 inches .....Per doz. 8.00

N91354—BRIDGE PAD—Equipped with pencil and extra filler. Title is stamped in gold on the cover. Rules for playing bridge are printed on the inside of the cover. Assorted colors. Size, 4x8 inches. Per doz. 12.00

"Calls while You were Out"

N91348—IMITATION LEATHER MEMO BOOK—Memorandum book for calls. Gold stamped "Calls" is on the cover. Fitted with pencil and holder. Assorted colors. Size, 3¼x4 inches. Packed ½ dozen in a box, not broken.....Per doz. 4.00

Telephone Memo

N91355—COMBINATION TELEPHONE INDEX AND MEMORANDUM PAD—A very attractive blue leatherette covered index and pad with diagonal bands of floral gold and silver leaf decorations. Complete with a pencil on a gray silk cord. Size, 8½x3½x5½ inch. Packed one in a carton. ..... Per doz. 12.00

Address and Phone Book

N91421—TELEPHONE AND MEMORANDUM BOOK—Hand decorated in new designs. Bound in boards and paper covered. Decorations are in black and gold on cover. Size, 4½x6¼ inches ..... Per doz. 7.20

BLUE BEVELED AXES

AXES—Highest Quality Forged Alloy Steel, With Full Polished Finish, Except Blue Lacquered Bevels, Labeled, Carefully Hand Tempered, Warranted Against Defects in Material and Workmanship.
HANDLES—Our Handles are Specially Graded and Gauged for the Purpose and We Guarantee Correct "Hang" and Secure Wedging

SINGLE BIT, MICHIGAN PATTERN
HANDLED WITH 36 INCH HANDLES

W't, Assorted, lbs.		**3to4**	**3½to3¾**	**3½to4**	**3½to4½**	**4to5**
W't per doz., lbs.		69	69	72	74	79
No. M01E—Good quality white hickory handles, regular oval	per dozen	$43.30	43.30	44.65	44.65	46.00
No. M01F—Good quality white hickory handles, octagon	per dozen	.....	.....	.....	44.65	46.00

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.		**3to4**	**3½to3¾**	**3½to4**	**3½to4½**	**4to5**
W't per doz., lbs.		49	49	52	54	59
No. M01—Full dozen cases	per dozen	$33.55	33.55	34.65	34.65	36.20
No. 01—Less than case	per dozen	33.55	33.55	34.65	34.65	36.20

HALF DOZEN IN A CASE

SINGLE BIT, DAYTON PATTERN
HANDLED WITH 36 INCH HANDLES

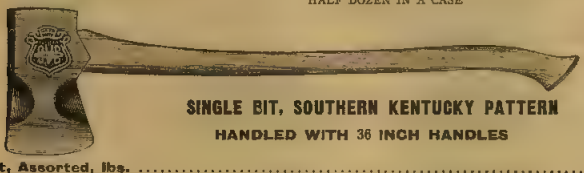
W't, Assorted, lbs.	**3to4**	**3½to4½**	**4to5**	**4½to5½**
W't per doz., lbs.	69	74	79	84
No. M02F—Good quality white hickory handles, regular octagon	per dozen	$43.30	44.65	46.00	47.30

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.	**3to4**	**3½to4½**	**4to5**	**4½to5½**
W't per doz., lbs.	49	54	59	64
No. M02—Full dozen cases	per dozen	$33.55	34.65	36.20	37.55
No. 02—Less than case	per dozen	33.55	34.65	36.20	37.55

HALF DOZEN IN A CASE



SINGLE BIT, SOUTHERN KENTUCKY PATTERN
HANDLED WITH 36 INCH HANDLES

W't, Assorted, lbs.	**3½to4½**	**4to5**	**4½to5½**
W't per doz., lbs.	74	79	84
No. M04F—Good quality white hickory handles, regular octagon	per dozen	$44.65	46.00	47.30

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.	**3½to4½**	**4to5**	**4½to5½**
W't per doz., lbs.	54	59	64
No. M04—Full dozen cases	per dozen	$34.90	36.20	37.55
No. 04—Less than case	per dozen	34.90	36.20	37.55

HALF DOZEN IN A CASE

BLUE BEVELED AXES

AXES—Highest Quality Forged Alloy Steel, With Full Polished Finish, Except Blue Lacquered Bevels, Labeled, Carefully Hand Tempered, Warranted Against Defects in Material and Workmanship.

HANDLES—Our Handles are Specially Graded and Gauged for the Purpose and We Guarantee Correct "Hang" and Secure Wedging.

SINGLE BIT, BALTIMORE JERSEY PATTERN

HANDLED WITH 36 INCH HANDLES

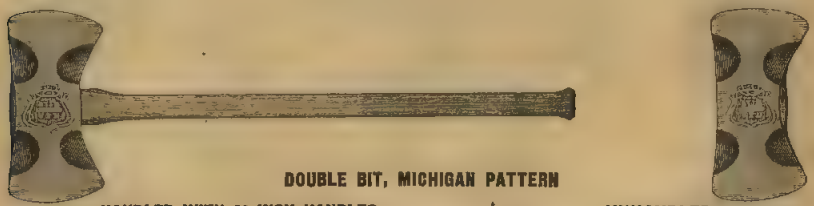
W't, Assorted, lbs.	3½to4½	4to5	4½to5½
W't per doz., lbs.	74	79	84
No. M06F—Good quality white hickory handles, regular otagon.....per dozen	$44.65	46.00	47.30

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.	3½to4½	4to5	4½to5½
W't per doz., lbs.	54	59	64
No. M06—Full dozen cases.....per dozen	$34 90	36 20	37.55
No. 06—Less than case.....per dozen	34.90	36.20	37.55

HALF DOZEN IN A CASE



DOUBLE BIT, MICHIGAN PATTERN

HANDLED WITH 36 INCH HANDLES

W't, Assorted, lbs.	3½to4	3½to4½	4to5
W't per doz., lbs.	72	74	79
No. M010P—Good quality white hickory handles, regular oval.....per dozen	$56.90	56 90	58.20

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.	3½to4	3½to4½	4to5
W't per doz., lbs.	52	54	59
No. M010—Full dozen cases.....per dozen	$47.10	47.10	48.45
No. 010—Less than case.....per dozen	47.10	47.10	48.45

HALF DOZEN IN A CASE

DOUBLE BIT, WESTERN PATTERN

HANDLED WITH 36 INCH HANDLES

W't, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
W't per doz., lbs.	69	74	79
No. M020N—Good quality white hickory handles, regular octagon, per dozen	$44.45	45.75	47.10

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
W't per doz., lbs.	49	54	59
No. M020—Full doz. cases.....per dozen	$45.75	47.10	48.45
No. 020—Less than case.....per dozen	45.75	47.10	48.45

HALF DOZEN IN A CASE

H&SB BRONZED HATCHETS

SPECIAL ASSORTMENT

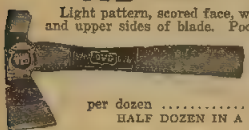
A convenient stock assortment for the dealer, in a single case. H&SB Hatchets are made for the expert workman whose requirements are most exacting. We would not know where to look for better quality, pattern and construction. Each tool is forged from highest quality tool steel, scientifically heat-treated, and tempered to give a cutting edge which is hard, yet tough. So seldom is resharpening required that H&SB Hatchets will be found remarkably long-lived.

Each hatchet is fitted with a well-shaped handle of select white second growth hickory, waxed, with flared end to prevent slipping. The balance or "hang" is correct for easy, fast and accurate work. Heads are beautifully shaped, with smooth, gold-bronzed finish, and highly polished bit and face. We will cheerfully replace any H&SB Hatchet which may prove defective.

No. M462—Case contains ¼ dozen No. 402 Shingling, ¼ dozen No. 412 Claw, ¼ dozen No. 422 Half, ¼ dozen No. 432 Lath, ¼ dozen No. 442 Broad, and 1/12 dozen No. 452 Flooring; w't per assortment 30 lbs.....per assortment $30.00

ONE ASSORTMENT IN A CASE. WE DO NOT BREAK CASES

H&SB BARREL OR PRODUCE

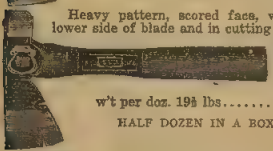


Light pattern, scored face, with nail slots at lower and upper sides of blade. Pocket size.

No. 0412—2½ in. cut, length 11½ in., w't less handle 12 oz., w't per doz. 14 lbs.,

per dozen $25 00

HALF DOZEN IN A BOX



Heavy pattern, scored face, with nail slots in lower side of blade and in cutting edge.

No. 0414—2⅝ in. cut, length 12 in., w't less handle 14 oz., w't per doz. 19½ lbs.....per dozen $26.45

HALF DOZEN IN A BOX

OCTAGON DERRICK

H&SB, octagon neck, round poll, scored face, with special 18-inch flared handle, for rig builders or oil derricks.

No. 0418—Size 2, 3¼ in. cut, w't less handle 2 lbs., w't per doz. 30½ lbs.....per dozen $38.90

THIRD DOZEN IN A BOX

No. 1318—Germantown, size 2, scored head, 3¼ in. cut with special 18 in. flared end handle, w't per doz. 30½ lbs.....per dozen $38.90

HALF DOZEN IN A BOX

OCTAGON HALF CAR BUILDERS' PATTERN

H&SB octagon neck, round poll; for builders, car repairers and general heavy work.

Nos.	1420	1430	0420	0430
Face	Plain	Plain	Scored	Scored
Size	2	3	2	3
Cut, in.	3½	3½	3½	3½
Length, in.	13	13½	13½	13½
W't less handle, ozs.	32	36	32	36
W't per doz., lbs.	29½	31½	28	29
Per dozen	$33.35	36.10	35.45	38.20

THIRD DOZEN IN A BOX

Germantown first quality, forged steel, octagon neck, extra heavy pattern, for hard service. Bronzed body, polished head and bit, select white hickory handle.

Nos.	318	318½	0318	0318½
Head	Smooth	Smooth	Scored	Scored
Size	2	3	2	3
Cut, in.	3½	3½	3½	3½
W't doz., lbs.	29½	31½	28	29
Per dozen	$33.35	37.55	35.55	39.55

HALF DOZEN IN A BOX

BRONZED HATCHETS

A line of Hatchets expressly made for the carpenter and builder, whose requirements are most exacting. We would not know where to look for better quality, pattern and construction in any hatchet than we have attained in [illegible]. Each tool is forged from highest quality tool steel, scientifically heat-treated, and tempered to give a cutting edge which is hard, yet tough. So seldom is resharpening required that [illegible] Hatchets will be found remarkably long-lived.

Each hatchet is fitted with a well-shaped handle of selected white second growth hickory, waxed, with flared end to prevent slipping. The balance or "hang" is correct for easy, fast and accurate work. Heads are beautifully shaped, with smooth, gold-bronzed finish, and highly polished bit and face. A display of these tools in the dealer's window or show case is a joy to behold. [illegible] Hatchets will be cheerfully replaced if any defect develops in material or temper.

SHINGLING

Nos.	401	[illegible]
Size	1	2
Cut, in.	3½	4
Length, in.	13	13½
W't less handle, oz.	17	23
W't per doz., lbs.	20	26
Per dozen	$26.45	27.80

HALF DOZEN IN A BOX

CLAW

Nos.	411	412
Size	1	2
Cut, in.	3¾	4
Length, in.	13	13½
W't less handle, oz.	19	25
W't per doz., lbs.	22	27
Per dozen	$29.20	30.55

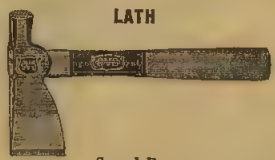
HALF DOZEN IN A BOX

HALF

Nos.	421	422
Size	1	2
Cut, in.	3½	3¾
Length, in.	13	14
W't less handle, oz.	15	21
W't per doz., lbs.	20	24
Per dozen	$26.45	27.80

HALF DOZEN IN A BOX

LATH



Scored Face.

Nos.	431	432
Size	1	2
Cut, in.	2½	2½
Length, in.	13	13½
W't less handle, oz.	14	17
W't per doz., lbs.	18	23
Per dozen	$26.45	27.80

HALF DOZEN IN A BOX

BROAD

Nos.	440	441	442	443	444
Size	0	1	2	3	4
Cut, in.	3½	4	4½	5	5½
Length, in.	14	14	14½	15½	16
W't less handle, lbs.	1½	1¾	1¾	2¼	2½
W't per doz., lbs.	22	25	30	35	40
Per dozen	$32.20	33.45	36.45	39.45	42.35

THIRD DOZEN IN A BOX

FLOORING

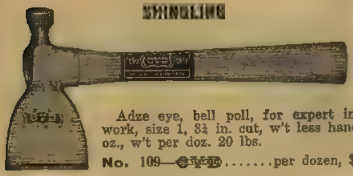
Nos.	451	452
Size	1	2
Cut, in.	3½	4½
Length, in.	14	14½
W't less handle, lbs.	22	27
W't per doz., lbs.	25	27
Per dozen	$33.45	36.45

THIRD DOZEN IN A BOX

OVB POLISHED HATCHETS

OVB Highest Quality Forged Tool Steel, Full Polished and Etched, Select White Second Growth Hickory Handle, 13 in. long.

SHINGLING



Adze eye, bell poll, for expert interior work, size 1, 8¾ in. cut, w't less handle 16 oz., w't per doz. 20 lbs.

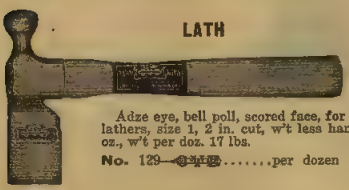
No. 109—OVB.....per dozen, $39.45

HALF

Adze eye, bell poll, for expert interior work.

No. 119—OVB. Size 1, 3 in. cut, w't less handle 14 oz., w't per doz. 19 lbs. Per dozen $39.45

LATH

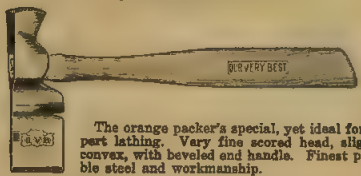


Adze eye, bell poll, scored face, for expert lathers, size 1, 2 in. cut, w't less handle 12 oz., w't per doz. 17 lbs.

No. 129—OVB.....per dozen $39.45

Extra Quality Forged Tool Steel, Full Polished, Milled Scoring. Tough Hard Temper, Perfect Balance, Correctly Proportioned Second Growth White Hickory Handles. In Every Respect the Master Lather's Ideal.

CALIFORNIA BOX



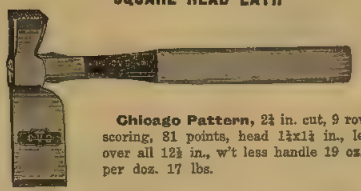
The orange packer's special, yet ideal for expert lathing. Very fine scored head, slightly convex, with beveled end handle. Finest possible steel and workmanship.

No. 84 OVB—Small size, 2¼ in. cut, length 13 in., number of points 196, size of head 1¼x1¼ in., w't less handle each 12 oz., w't per doz. 15 lbs.....per dozen $46.75

No. 82 OVB—Large size, 2¼ in. cut, length 13 in., number of points 225, size of head 1⅜x1⅜ in., w't less handle each 16 oz., w't per doz. 18 lbs.....per dozen $48.20

ALL ABOVE HALF DOZEN IN A BOX

SQUARE HEAD LATH



Chicago Pattern, 2¼ in. cut, 9 rows of scoring, 81 points, head 1¼x1¼ in., length over all 12¾ in., w't less handle 19 oz., w't per doz. 17 lbs.

No. 85—OVB, Finest Quality.....per dozen, $48.20
No. 39—Genuine Underhill Bros., Extra Quality, per dozen $58.65
No. 40—Underhill Edge Tool Co. (Kelly)—Extra Quality, per dozen $43.30

California Pattern, 2¼ in. cut, 12 rows of scoring, 144 points, head 1¼x1¼ in., length over all 12¾ in., w't less handle 19 oz., w't per doz. 17 lbs.

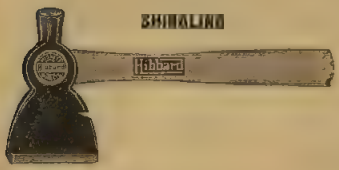
No. 812 OVB—Finest Quality, with nail slot, per dozen $49.55
No. 3112—Genuine Underhill Bros., Extra Quality, per dozen $61.65
No. 60—Underhill Edge Tool Co. (Kelly)—Extra Quality, per dozen $47 75
No. 140—L. A. Sayre Co., Extra Quality, per dozen $48.90

ALL ABOVE HALF DOZEN IN A BOX

Hibbard CHARCOAL BLACK HATCHETS

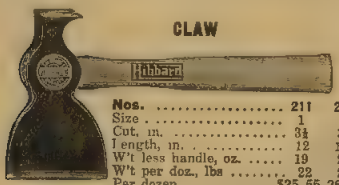
Extra Quality Forged Steel, Smooth Charcoal Black Finish, with Select White Hickory Handles

SHINGLING



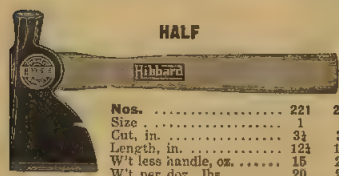
Nos.	201	202
Size	1	2
Cut, in.	3½	4
Length, in.	12½	13½
W't less handle, oz.	17	23
W't per doz., lbs.	20	26
Per dozen	$23.35	24.45

CLAW



Nos.	211	212
Size	1	2
Cut, in.	3½	3¾
Length, in.	12	13½
W't less handle, oz.	19	25
W't per doz., lbs	22	27
Per dozen	$25.55	26.65

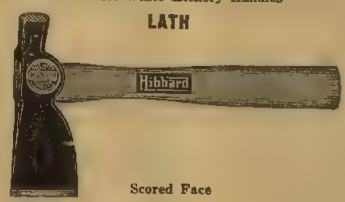
HALF



Nos.	221	222
Size	1	2
Cut, in.	3½	3¾
Length, in.	12½	13½
W't less handle, oz.	15	21
W't per doz., lbs.	20	24
Per dozen	$23.35	24.45

ALL ABOVE, HALF DOZEN IN A BOX

LATH



Scored Face

Nos.	231	232
Size	1	2
Cut, in.	2¼	2¾
Length, in.	12	12
W't less handle, oz.	14	17
W't per doz., lbs.	18	20
Per dozen	$23.35	24.45

BROAD

Nos.	241	242	243
Size	1	2	3
Cut, in.	4	4½	5
Length, in.	13¾	14½	15½
W't less handle, lbs.	1¼	1½	2¾
W't per doz., lbs.	28	30	40
Per dozen	$30.00	32.20	35.55

ALL ABOVE, HALF DOZEN IN A BOX

Hibbard HARD-WEAR TOOLS

Hibbard Tools are a worthy supplement to Our Very Best,—the product of leading factories like Ⓒ. Our Hibbard Tools are ALWAYS FIRST QUALITY, and up to the best market standards of pattern and finish.

Any Hibbard Tool found defective in material or workmanship will be cheerfully replaced.

Hibbard TOOLS ARE HY-GRADE TOOLS

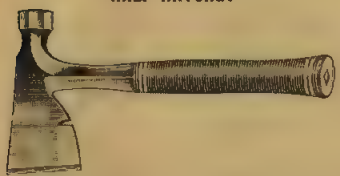
ESTWING UNBREAKABLE TOOLS

WITH IMPROVED LEATHER GRIP

Sectional View of New I-Beam Handle with Leather Washer Covering

This unique line is of unusually sturdy construction, by reason of the Heads and Handles being forged from one solid piece of high carbon steel, there being no weld or joint between the heads and handles. This results in the handles being everlasting, and for a very small additional first cost, the expense of many handle replacements and the danger of loose handles is avoided. These tools are carefully forged, tempered to give exact service, and well balanced for easy operation. The factory unreservedly guarantees the handles against breakage, and the same guarantee applies to the cutting tools and the Hammers as to all high grade tools, namely, replacement in case of any defect in temper, material or workmanship. The leather handle grips are well shaped and proportioned, easy on the hand, and are non-conductors of electricity or heat or cold.

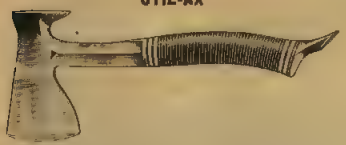
HALF HATCHET



No. 250—E502—Estwing, well proportioned, with large head and thin bit, giving better cleavage and making regrinding easy. Each Hatchet has convenient nail slot. Length 14 in., width of cut 4 in., w't each 2 lbs., per dozen $40.00

THIRD DOZEN IN A BOX

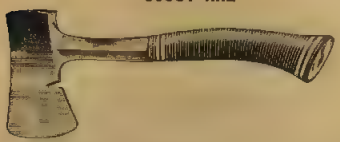
UTIL-AX



No. 350—E523—Estwing, with strong tempered claw at end of handle; ideal for nail-pulling even in deep or inaccessible places; head is fitted with a hook point for pulling staples or opening boxes, 3¼ in. cut, 13 in handle, w't each 28 ounces, complete with leather sheath, w't per doz. 22 lbs..... per dozen $40.00

HALF DOZEN IN A BOX

SCOUT AXE



No. 450—E524—Estwing, with long leather grip Handle and Nail Slot, complete with special leather sheath; this is the best item for scouts or campers, as well as a perfect tool for wood shed or home use, 3¼ in. cut, 13½ in. handle, w't each 28 ounces, complete with sheath, w't per doz. 24 lbs..... per dozen $35.55

HALF DOZEN IN A BOX

CLAW HAMMER

Estwing, standard size and proportions, face and claw are tempered for expert work, and the claw takes the largest to the smallest nail readily.

No. 745—E112—13 in. handle, equal in size to No. 12—12 oz. Nail Hammers, actual w't each 24 oz., per dozen $35.55

No. 750—E116—14 in. handle, equal in size to No. 11½—16 oz. Nail Hammer, actual w't each 28 oz., per dozen $35 55

No. 755—E120—14 in. handle, equal in size to No. 11—20 oz. Nail Hammer, actual w't each 32 oz., per dozen $40.00

HALF DOZEN IN A BOX

RIPPING HAMMER

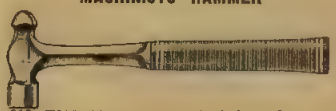
Estwing, standard size and proportions, unbreakable handle, straight ripping claw and face are tempered for expert work, claw takes largest to smallest nail readily, 14 in. handle.

No. 850—E216—14 in. handle, equal in size to No. 11½—16 oz. Nail Hammer, actual w't each 28 oz., per dozen $35.55

No. 855—E220—14 in. handle, equal in size to No. 11—20 oz. Nail Hammer, actual w't each 32 oz., per dozen $40.00

HALF DOZEN IN A BOX

MACHINISTS' HAMMER



No. 316—E316—Estwing, standard size and proportions, face and pein tempered for expert shop service. Length over all, 13 in. Equal in size to No. 0—16 oz. Machinists' Hammer. Actual weight, each 28 oz., per dozen $31.10

HALF DOZEN IN A BOX

NAIL HAMMERS

Steel—Crucible steel of special analysis, proven the best by years of experience, and tested constantly to insure uniformity of composition.

Temper—Tempering and hardening heats regulated automatically by Thermostat. Steel of uniform composition, uniformly treated, must give uniformly perfect results.

Faces—Of extreme hardness, yet not brittle, will do any reasonable work without cracking, denting or breaking down.

Claws—Short, compact, tough, with fine drawn slot, whose sharp knife edge will grip and hold and pull straight any nail which will enter it.

Patterns—Embodying the best suggestions of scores of practical mechanics. No "hit or miss" designs, but the best shape in each tool for comfort and efficiency.

Handles—Turned from best second growth white hickory, split, not sawed, insuring straight grain. Made with full grip and slightly flared end, will not slip from hand. Securely wedged, heads and handles never part company.

Packing and Finish—Nickel plated, or highly polished, and put up one in a display box, a beautiful setting for showing these attractive tools in show case or in window. The artistic stamp and label brand each tool now and always as

Guarantee—We will cheerfully replace any Hammer which may prove defective.

OCTAGON NAIL

NICKEL PLATED, WITH OCTAGON HANDLE

Handle finished in Duco weatherproof blue.

In Individual Cartons

Nos.	42‡	42‡½	422
Size	1	1½	2
Length over all, in	13¾	13	12¼
W't less handle, oz.	21	17	14
W't per doz., lbs.	23	20	17
Per dozen	$37.75	35.55	34.45

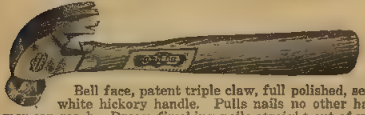
FULL POLISHED, WITH OCTAGON GRIP HANDLE

Handle is our improved pattern, with Octagon Neck and Easy Oval Grip. Fashioned from the finest second growth white hickory.

In Individual Cartons

Nos.	221	221½	222
Size	1	1½	2
Length over all, in.	13¾	13	12¼
W't less handle, oz.	21	17	14
W't per doz., lbs.	23	20	17
Per dozen	$33.35	31.10	30.00

TRIPLE CLAW FINISHERS'



Bell face, patent triple claw, full polished, select white hickory handle. Pulls nails no other hammer can reach. Draws finishing nails straight out of wood without using a block and without marring surface of wood. Pulls nails driven close to corners.

In Individual Cartons

No. 611—Length overall 13 in., w't less handle 16 oz., w't per doz. 20 lbs. ..... per dozen **$32.20**

HALF DOZEN IN A BOX, IN INDIVIDUAL DISPLAY CARTONS

BELL FACE NAIL

Bell face, full polished, select second growth white hickory handles.

In Individual Cartons

Nos.	11B	11½B	12B
Length overall, in.	13¾	13	12¾
W't less handle, oz.	20	16	13
W't per doz., lbs.	22	20	15
Per dozen	$28.90	26.65	26.65

Packed Half Dozen in a Box

Nos.	11	11½	12	13	14
Length over all, in.	13¾	13	12¾	11¾	10¾
W't less handle, oz.	20	16	13	7	4
W't per doz., lbs.	22	20	15	10	6
Per dozen	$27.75	26.65	26.10	25.55	25.55

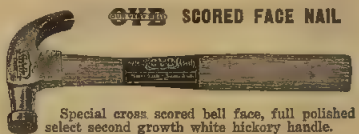
PLAIN FACE NAIL

Plain poll, full polished, select second growth white hickory handles.

Packed Half Dozen in a Box

Nos.	0	1	1½	2
Length overall, in.	14	13¾	13	12¾
W't less handle, oz.	28	20	16	13
W't per doz., lbs.	26	22	20	15
Per dozen	$36.65	27.75	26.65	26.10

SCORED FACE NAIL



Special cross scored bell face, full polished head select second growth white hickory handle.

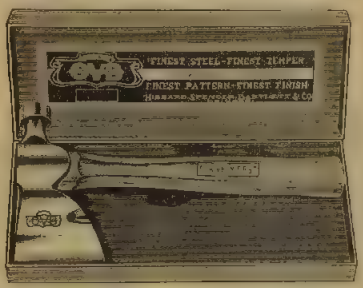
In Individual Cartons

No. 321½—Size, 1½, w't less handle 16 oz., length over all 13 in., w't per doz. 17 lbs. ..... per dozen **$30.00**

HALF DOZEN IN A BOX IN INDIVIDUAL DISPLAY CARTONS

EXPERT POLISHED HATCHETS
WITH OUR NEW SELF-SELLING DISPLAY PACKAGE

Note the ease with which the Individual Package may be used as a Display Container, for the Counter or Show-Window. Leave the Tool in the Box, which is a Brilliant Orange, lined with Rich Blue Paper, a handsome setting for the Beautiful Pattern and Finish.



Nest the rear of the Box into the Cover, which stands vertically, displaying the Selling Story, with your own pricing inserted, upon an Attractive Label inside the Cover. These Tools, with their Boxes, are too handsome to put away. Place them in the best position to be seen, and they will Sell Themselves.

EXPERT HATCHETS ARE THE FINEST HATCHETS EVER MADE

Forged from highest quality tool steel, scientifically heat-treated, and tempered to give a cutting edge which is hard, yet tough.

Expressly made for the expert carpenter and joiner, whose requirements are most exacting. We would not know where to look for better quality, pattern, construction and finish in any Hatchet than we have attained in the expert.

Each Hatchet is fitted with a well-shaped handle of our own design, selected white second growth hickory, waxed, octagon neck, with oval grip, and flared end to prevent slipping. The balance or "hang" is correct for easy, fast and accurate work. Heads are beautifully shaped, with highly polished finish, set off by the trade-mark stamped in rich blue on heads and handles. A display of these tools in the dealer's window or show case is a joy to behold. Expert Hatchets will be cheerfully replaced if any defect develops in material or temper.

HALF

No. 162— Expert, as illustrated above, **Bell Poll Pattern, Thin Blade,** Size 2, 3⅝ in. cut, 22 oz., length over all 13¾ in. W't per doz. 23 lbs.....per dozen **$40.00**

ONE IN A BOX. HALF DOZEN IN A CARTON

HALF

No. 122— Expert, Standard Pattern, size 2, 3⅜ in. cut., 21 oz., length over all 13¾ in. W't per doz. 22½ lbs.....per dozen **$35.50**

ONE IN A BOX. HALF DOZEN IN A CARTON

SHINGLING

No. 102— Expert, size 2, 4 in. cut., 23 oz., length over all 13¾ in. W't per doz. 24 lbs., per dozen **$35.50**

ONE IN A BOX. HALF DOZEN IN A CARTON

TRADING DOWN

The Maker of Hatchets and Hammers Says:

"To make the same gross margin that lies in the sale of one high-grade tool, it is necessary for the dealer to buy at least two low-grade tools, haul them from the freight station, unpack them, put them in stock, sell them, wrap them up, charge them on the books to different customers and collect the money. The only difference between the cost of handling high quality, as compared to low grade, low price Hammers or Hatchets is the interest and insurance on the difference in the cost price. As an extreme the difference could not amount to more than 2c per tool on stock carried four months.

"The actual margin of dollar profit to the dealer, per hammer or hatchet sold is usually more than double for a high grade tool. Selling on price is easy but not profitable. A reputation as headquarters for high grade dependable tools builds business. Offer the cheaper grades when you must, but push the good ones."

IVORY BLACK HATCHETS

BEAUTIFUL TOOLS FOR LIFE-TIME SERVICE

Forged from highest quality tool steel, scientifically heat-treated, and tempered to give a cutting edge which is hard, yet tough. So seldom is resharpening required that Hatchets will be found remarkably long lived.

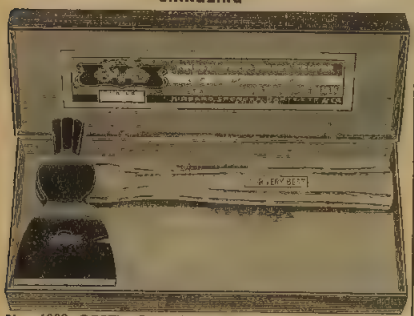
Polished ivory-black, non-rusting, with trade-mark stamped in rich blue. Finest white hickory handles, octagon, with rolled corners, affording secure but restful grip.

The Acme of Perfection in Steel, Temper, Workmanship and Finish

Each tool in a beautiful Orange and Blue Display Box.

The balance or "hang" is correct for easy, fast and accurate work. Hatchets will be cheerfully replaced if any defect develops in material or temper.

SHINGLING



No. 1902 —Standard Pattern, (Size 2), 4 in. cut, 23 oz., length over all 14 in. W't per doz., 24 lbs., per dozen $30.00
ONE IN A BOX. HALF DOZEN IN A CARTON

CLAW

No. 1912 —Standard Pattern, (Size 2), 4 in. cut, 25 oz., length over all 14 in. W't per doz. 25½ lbs., per dozen $32.00
ONE IN A BOX. HALF DOZEN IN A CARTON

LATHING

No. 1932 —Scored Face, (Size 2), 2½ in. cut, oz., length over all 13½ in. W't per doz. 20 lbs., dozen $30.00
NE IN A BOX. HALF DOZEN IN A CARTON

HALF

No. 1926 —Standard Pattern, (Size 2), 3⅜ in. cut, 21 oz., length over all 13¼ in. W't per doz. 22½ lbs., per dozen $22.20
ONE IN A BOX. HALF DOZEN IN A CARTON

EXPERT HALF

No. 1922 —Octagon Poll, (Size 2), 3⅜ in. cut, 22 oz., length over all 13⅛ in. Weight per doz. 23 lbs., per dozen $35.55
ONE IN A BOX. HALF DOZEN IN A CARTON

BROAD

No. 1941 —Standard Pattern, (Size 1), 4 in. cut, 24 oz., length over all 14 in. W't per doz. 24½ lbs., per dozen $35.55
No. 1942 —Standard Pattern, (Size 2), 4½ in. cut, 28 oz., length over all 14½ in. W't per doz. 28 lbs., per dozen $38.90
ONE IN A BOX. HALF DOZEN IN A CARTON

CROQUET SETS

EIGHT BALL SETS

Professional set. Made of selected boxwood. Large, fancy turned 7 inch mallets, painted with colors that will not fade. Large, short handles, tournament wickets and sockets.

NO.	Wt. Set	SET
Daisy	40 lb.	

hinged cover.

Rock Maple balls and stakes painted and striped. Plain beaded mallets, with maple handles polished iron arches, and small dove tailed box with hinged cover.

NO.	Wt. Set	SET
8	20 lb.	$5.30

SIX-BALL SETS

Professional Model. Full varnished and striped balls, handles and stakes, eight inch long mallets and short handles, painted and striped, galvanized arches.

NO.	Wt. Set	SET
5½	22½ lb.	$7.50

FOUR-BALL SETS

Mallet 6 inches long, very fancy painted, made of selected wood, large fancy stakes, choice handles and balls, large wickets with sockets. The most popular set.

NO	Wt. Set	SET
N4	17	$6.50

JUNIOR CROQUET SETS

Children and ladies will prefer them to the regular full size lawn croquet. Mallets are 3½ in. long and 1¾ in. diam. Balls are 2½ in. diam. Oiled finish.

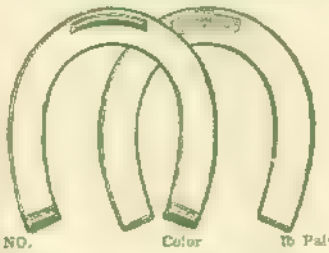
NO	Set	SET
5	4-ball	$2.30
10	6-ball	2.80
15	8-ball	3.20

Six sets in crate.

Every croquet set contains a book of instructions and rules. All boxes are flat, with hinge cover and dove tailed. Croquet crated three in a crate.

PITCHING HORSESHOES

OHIO OFFICIAL HORSESHOES



"Ohio"

Drop forged steel. Curved toe calk model, perfectly smooth and well balanced. Regulation weights. Gold and aluminum finish.

NO.	Color	lb Pair	PAIR
100-A	Aluminum		
100-G	Gold		

Each pair in a box with

DIAMOND OFFICIAL HORSESHOES

Conform exactly to regulations of the National Horseshoe Pitchers' Association. Drop forged from tough steel and heat treated so that they will not chip or break. Each pair packed neatly in a pasteboard box.

NO	Color	lb Pair	PAIR
99-1	White Aluminum	5.	
99-2	Gold Bronze	5.	

Octagon—Official

Drop forged. Flat stock. Regulation in every respect. Caulked toes and heel. Perfect balance. Aluminum finish.

No.	Color	lb Pair	PAIR
F-77-1	Aluminum	5	$2.20
F-77-2	Aluminum		

One pair (two shoes) in a cardboard box, with printed rules.

Ladies or Juvenile Model

Drop forged; caulked toes and heel. Slightly smaller than regulation. Enamel finish.

No.	Color	lb Pair	PAIR
66-1	Blue	2½	$1.80
66-2	Red	2½	1.80

One pair (two shoes) in cardboard box.

Sets

Same description as above. Packed four shoes and one pair stakes in a box.

NO	SET
612	$5.50

CHECKERS

[illegible] Indestructible composition with inlaid design of crown, black and white. Packed in polished hardwood box with sliding cover.

No.		Size	Set
Imperial	1¾ in.		[illegible]

Thirty pieces of composition in red and black colors. Packed in wooden box.

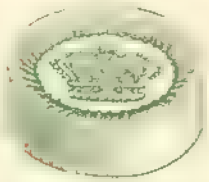
No.		Size	Set
1907		1¾ in.	$0.10

Composition, with embossed crown design, colors red and black. Thirty pieces in card board box.

No.		Size	Set
Yorkite			[illegible]

[illegible] pieces. Hardwood, finely embossed with crown design, brilliantly enameled, red and black. Packed in fancy paper covered box.

No.		Size	Set
Enameled		1¾ in.	[illegible]



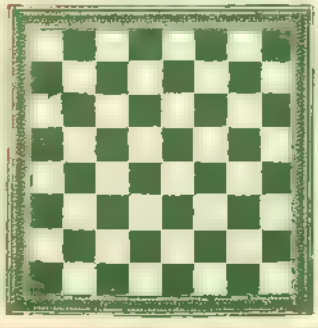
[illegible] pieces. Hardwood, elaborately embossed red and white. Size 1¾ inches. Packed in strong cardboard box.

No.		Size	Set
Corona			[illegible]

Thirty pieces. Hardwood, finely embossed with star design. Packed in cardboard box.

No.		Size	Set
Champion		1¾ in.	[illegible]
Champion		1¾ in.	[illegible]

CHECKER BOARDS



Heavy Cardboard—Finely lithographed with fancy border. Double hinged.

No.		Size	Each
4096		15x15 in.	[illegible]

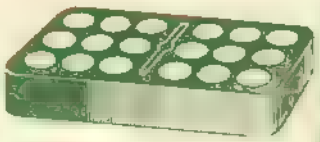
Extra heavy board, red, black and gold squares.

No.		Size	Each
4385		12x12 in.	$0.20

Wood inlaid walnut and ebony squares. Oak border.

No.		Size	Each
1271		14½x14½x¾	$ .75

DOMINOES



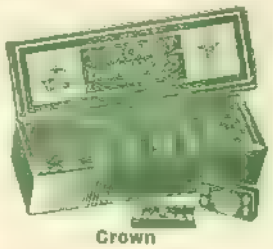
Celluloid—Club

Grained white celluloid. Black spots, double sixes. Discs ⅞x1⅛x5/16 in. Packed in oak slide top [illegible]

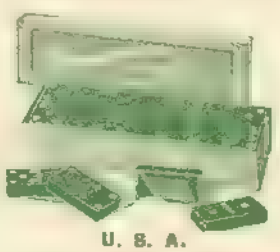
No.	Case	Set
5000	2¼x2⅛x7⅛ in.	$0.70

Twenty-eight pieces. Ebony finish, black with white spots. American eagle embossed on back. Two metal domino holders and rules for playing various domino games furnished with each set.

No.		Set
Magna 6	Double Sixes	[illegible]



Crown



U. S. A.

Twenty-eight pieces. Ebony finish, black with white enamel spots. Crown design embossed on back. Rules for various domino games included

No.		
Crown	Double Sixes	[illegible]

Twenty-eight pieces. Ebony finish, black with white enamel spots. American flag embossed on back. Rules for various domino games included

No.		
U.S.A.	Double Sixes	[illegible]

Fifty-five pieces — Ebony finish with white spots. Indian Head embossed on back.

No.		Set
Indian 9	Double Nines	[illegible]

28 pieces. Ebony finish black with white enamel spots. Indian head embossed on back.

No.		Set
Indian 6	Double Sixes	$0.20

DOUBLE NINES

Fifty-five pieces—Ebony finish with white spots. American Eagle embossed on back

No.		Set
Magna 9	Double Nines	$1.70

A good medium grade set of 55 pieces.

No.		Set
Express	Double Nines	$0.65

LUFKIN "RED END" RULES

YOU CAN'T BUY A BETTER FOLDING WOOD RULE

Send for Catalog of
TAPES–RULES

Hard Enamel Finish, Brass Strike Plates, and Rust-Proof Spring Joints make these rules most serviceable. Bright Red Ends give them a very smart appearance.

THE LUFKIN RULE CO.
Windsor, Ont. SAGINAW, MICHIGAN New York

MASTER PLIERS

Unbreakable—Guaranteed

THE powerful compound leverage design means easier cuts, longer life, greater usefulness.

Investigate the sales possibilities of Master Pliers. Order from your jobber.

MASTER
PLIER CORPORATION
7328 Harrison Street, Forest Park, Illinois

Genuine Oswego Stillson Wrenches

THESE wrenches are of extra strong construction particularly at the bearing points between frame and jaws. Deep milled jaws give strong grip. Guaranty Tag attached to each wrench.

The OSWEGO TOOL COMPANY, Oswego, N.Y.

MYERS CUSHION TIRE STORE LADDERS

Insure perfect shelf service for any line of merchandise. Deep tread steps, properly spaced, with convenient full length handholds on both sides of ladder permit mounting or descending with ease. Both hands free to remove or replace stock without danger of falling. Cushioned Tired Trolley and Truck Wheels eliminate noise and prevent vibration. Erection as simple as A, B, C. Utilize small space. Make top shelves safely available for stock purposes. One style—neat of design—nicely finished—any height ceiling. Thousands in use. Circular on request.

THE F.E.MYERS & BRO. CO.
ASHLAND, OHIO.
PUMPS–WATER SYSTEMS–HAY TOOLS–DOOR HANGERS

TRADE MARK

"Red Devil" GLASS CUTTER

Red Devil *means* Glass Insurance

LANDON P. SMITH, INC.
1165 SPRINGFIELD AVENUE, IRVINGTON, N. J.

Paint, Like Advertising, Works Wonders

A MILLION dollars a letter is the value placed on a slogan used to advertise Paint and Varnish.

What made the "Save the Surface" slogan so popular—good advertising and the thought it contained: To save property as well as improve its appearance.

Now Paint, like advertising, can be made to work wonders.

But don't expect dealers to spread your paint story and consumers to spread your paint unless you mix your paint message with good advertising and spread it in the right medium.

That medium is the "Monthly Paint Section" of Hardware Age.

FOR OCCULT PHENOMENA

OUIJA BOARD COMBINED WITH THE MYSTIC HAND

AFFORDS ASTONISHING RESULTS. UNEXPLAINABLE

Thought-Compelling **Deeply Interesting** **Truly Wonderful**

From the earliest manifestations of so-called spiritualistic phenomena the Ouija Board has occupied a prominent position. Select coteries assemble for experimental purposes, such as table-rapping, spirit writing, materialisations and so on, but most of these demonstrations require semi-darkness which naturally suggests chicanery. The Ouija Board and Mystic Hand, on the contrary, works in the brightest light and upon a clear table, so that, whatever the results, trickery need not be suspected. When the operators are en rapport, the Ouija Board and Mystic Hand gives replies to questions as to past present and future events, offers [illegible] advice, warns of impending danger and in other psychical precepts after the manner of the oracles of old. The most astounding phenomena are occasionally obtained such as a message in a foreign language that no one present can decipher, but that, when translated proves to be an opposite answer to the question submitted. It is well worth while to observe the Mystic Hand as it moves across the Mystic Ouija Board forming words and sentences now hesitatingly as if dubious of the wisdom of imparting the knowledge and at another time impetuously as if in haste to communicate the information. Sometimes the Mystic Hand cannot be got to move, or two writers when touched by the operator but not by another. When two persons are in sympathetic affinity the result is a clear and clear, but when the controlling forces are antagonistic or indifferent the manifestations are slow and often obscure.

No. 3627. THE MYSTIC OUIJA BOARD AND MYSTIC HAND. PRICE $1.00

BEAUTIFUL SILK PIECES
FOR PATCHWORK

EXTRA SUPERFINE QUALITY **Brilliant and Elaborate Patterns**

Lovely Contrasting Designs and Colors

Having secured a large stock of SILK REMNANTS of the VERY HIGHEST QUALITY and the MOST BEAUTIFUL DESIGNS we have made them up into packages of well-assorted patterns and colors, just suitable for really ARTISTIC PATCHWORK. Please understand that these are not ordinary Silks such as you can purchase in the ordinary way. If you were willing to pay ten times the amount we charge YOU COULD NOT BUY SIMILAR MATERIALS AND PATTERNS IN ANY SHOP IN AMERICA. Some of the goods from which these squares and pieces were cut are worth from one dollar to two dollars a yard. If you doubt this, send ten cents for an assortment of sample pieces. They will make exquisitely pretty Crazy Quilts, Fancy Pincushions, Scarfs, Sofa Pillows, Tidies, etc. IF YOU ARE NOT DELIGHTED WHEN YOU OPEN THE PACKAGE YOU MAY SEND IT RIGHT BACK AND HAVE YOUR MONEY REFUNDED.

No. 2420. Large Assortment.....75 cents
No. 2421. Sample Assortment....10 cents

RODERICK: "I've often gone on the stage without a bite to eat."
ANTHONY: "And come off with enough vegetables to last a month."

REBUILT TYPEWRITERS

A Special Selling of Genuine Factory Rebuilt Typewriters at Remarkably Low Prices for Cash!

You can now purchase your favorite typewriter at a price hitherto unheard of, and for less than half the regular prices in most cases. All of these machines have been factory rebuilt and carry the same guarantee as a new machine. Every machine has undergone a special process of reconstruction and refinishing, new parts installed where replacement is required. Every typewriter we sell **is guaranteed for FIVE YEARS, and with proper care will give a lifetime of satisfactory service.** Please bear in mind that these specially low prices are for cash only. We sell our machines on a very close margin of profit for cash, hence we eliminate all of the expenses and losses that go with time payment transactions. That is the reason why we under-sell other re-built typewriter concerns. All machines shipped by express securely packed in strongest typewriter boxes guaranteed against breakage or damage. Average weight of full size standard typewriter, boxed for shipment, is about 70 pounds. Portable typewriters, about 15 pounds. Your choice of Elite or Pica type.

This is actual size of the ELITE type.

This is actual size of the PICA type.

NO. 4 UNDERWOOD. Has backspacer, two-color ribbon, stencil device, tabulator, variable platen, release for writing on ruled paper, automatic ribbon reverse, etc. Writes 76 characters with writing always visible. All Underwood typewriters have forced alignment, simple and combine speed with durability.

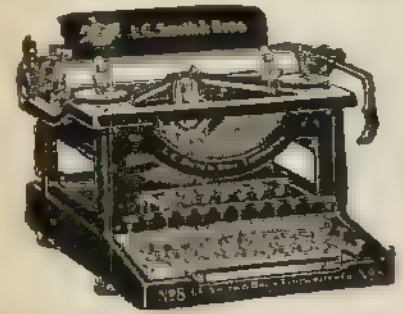
No. 4 Underwood, Latest Model. $37.60

No. 4 Underwood, Earlier Model $30.50

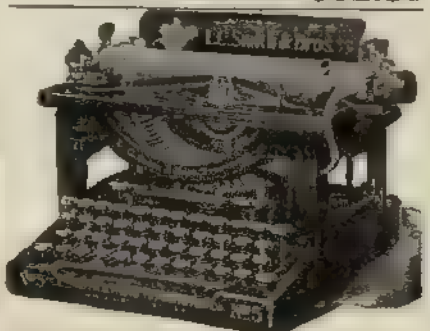
NO. 5 UNDERWOOD. Writes 84 characters, otherwise exactly the same as No. 4 model. The earlier model No. 4 and No. 5 Underwoods are without backspacer and two-color device.

No. 5 Underwood, Latest Model $48.00

No. 5 Underwood, Earlier Model $32.50



NO. 8 L. C. SMITH. Sometimes know as "The Silent 8." Backspacer, two-color ribbon, automatic reverse, decimal tabulator, stencil device and improved variable spacer. Segment shift. Ball bearing throughout. Writes 84 characters..... **$41.50**



NO. 2 L. C. SMITH. Tabulator, back-spacer, two-color device, stencil cutting device automatic ribbon reverse and variable platen release for writing on ruled paper. Ball bearing throughout. Writes 84 characters with writing always visible **$30.50**

NO. 5 L. C. SMITH. Practically the same as No. 2 model with the addition of a forced alignment fork **$32.50**

STEEL TRAPS

GIBBS'

Single Grip, With Chain

Steel Coil Spring; Light in Weight, Small in Size, Easy to Set, Carry and Conceal; A Very Efficient Trap.

Per Dozen

No. 1½SG—Mink, etc., Spread of Jaws 4¾ inches; Weight per Dozen, 9 lbs. **$4.90**
Thirty Dozen in a Barrel

No. 2SG—Fox, etc.; Spread of Jaws, 4⅝ inches; Weight per Dozen, 14 lbs. **6.70**
Eighteen Dozen in a Barrel

No. 3SG—Lynx, etc.; Spread of Jaws, 5½ inches; Weight per Dozen, 18 lbs. **11.00**
Fifteen Dozen in a Barrel

No. 4SG—Beaver, etc.; Spread of Jaws, 5 to 6 inches; Weight per Dozen, 27 lbs. **13.40**
Ten Dozen in a Barrel

MOLE TRAPS

REDDICK

Tinned Steel Frame, Prongs and Lever; Japanned Steel Coil Spring; Height Over All 24 inches; Width 4 inches; Six Prongs, 4¾ inches Long; Full Directions for Operating with Each Trap.

Per Dozen

No. RM—Weight per Dozen, 40 lbs. . . . **$23.00**
Half Dozen in a Crate

LITTLE GIANT

Self Setting

Trap is Set by Pulling Up Plunger Rod; Trigger Catches Itself

Cold Rolled Galvanized Steel Frame, Prongs and Lever; Japanned Steel Coil Spring; Height 15 inches, Width, 4 inches; Six Prongs 5 inches Long.

Per Dozen

No. LGM—Weight per Dozen, 24 lbs. . **$20.50**
Half Dozen in a Crate

GOPHER TRAPS

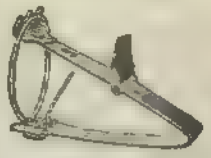
O. K.

Steel Wire Spring; Copper-Steel Jaw; the Trigger and Other Metal Parts are Galvanized Steel; Red Stained Soft Wood Box Strongly Nailed. Length, 6¾ inches; Width, 4 inches; Height 3, inches; Height Over All, 6 inches.

Per Dozen

No. OK—Weight per Dozen, 8 lbs. . . **$5 50**
One Gross in a Case

NEWHOUSE



Catches the Animal Around the Neck and Kills Surely and Quickly; Tempered Flat Steel Spring; 1 inch Wide, Natural Finish; 3 inch Ring; Flat Steel Trigger; Length 6 inches; Height, 3½ inches.

Per Dozen

No. G—Weight per Dozen, 2¾ lbs. **$4 00**
One Dozen in a Box

RAT TRAPS

*NEVERFAIL

Strongly and Rigidly Constructed of No. 16 Coppered Steel Wires Securely Bound to 11 Flat Heavy Coppered Steel Wire Ribs; Wires Can Not be Moved or Displaced; the Tilt is Very Sensitive; Top Handle for Carrying; Brass Name Plate.

Per Dozen

No. 1900—Length, 19 inches; Width, 10½ inches; Height, 8 inches; Weight per Dozen, 45 lbs. **$26 50**
Half Dozen in a Crate

CLIMAX

No. 17 Coppered Steel Wires, Bound to Nine Heavy Flat Coppered Steel Ribs, Impossible to be moved or Displaced; Safety Door Operated and Locked from Top; Tilt is Sensitively Balanced; Top Handle for Carrying; Metal Name Plate.

Per Dozen

No. 1800—Length, 17 inches; Width, 9½ inches; Height, 7¼ inches; Weight per Dozen, 30 lbs. **$23 50**
Half Dozen in a Crate

ACME

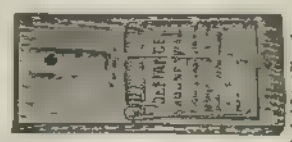
Coppered Steel Wire, Bound to Coppered Flat Steel Ribs Holding Firmly and Permanently; Sensitive Balance; Safety Door Operated and Locked from Top; Top Handle for Carrying.

Per Dozen

No. 1600—Length, 15 inches; Width, 8 inches; Height, 7 inches; Weight per Dozen, 26 lbs. . . **$15.00**
Half Dozen in a Crate

RAT TRAPS

*DEFIANCE



Coppered Steel Wire Spring, Bail and Lever; All Parts Strongly Stapled to Base with Coppered Steel Staples, the Trigger is Very Sensitive and Bait Cannot be Touched without Springing the Trap.

RAT

Per Gross

No. 70—3½x7 inch Hardwood Base; Weight per Gross, 69 lbs. **$23 50**

MOUSE

Per Gross

No. 15—1⅞x3⅞ inch Hardwood Base; Metal Trigger; Weight per Gross, 12 lbs. **$5 50**

No. 015—1⅞x3⅞ inch Hardwood Base; Wood Trigger, Weight per Gross, 12 lbs. **5.80**
One Dozen in a Box

OUT-O-SIGHT

Coppered Steel Wire Spring, Bail and Lever; "Baited" Hardwood Trigger Faced with Tin; all Parts Stapled to Base; Ball Overlaps End of Base when Trigger is Very Sensitive.

RAT

Per Gross

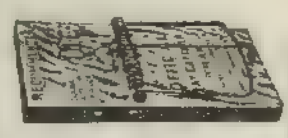
No. 75—3½x7 inches; Hardwood Base; Weight per Gross, 63 lbs. **$29 00**
One Dozen in a Box

MOUSE

Per Gross

No 25—1⅞x3⅞ inch Hardwood Base, Weight per Gross, 18 lbs. **$8 00**
Six Dozen in a Counter Package

OFFICIAL



Base Made of Heavy Hardwood; Coppered Steel Wire Spring Bail and Trigger; Trigger is Extremely Sensitive and Bait Cannot be Touched without Springing Trap; Double Action Trigger is Instantly Released by Either Downward Pressure or Upward Nibble and is Therefore Sure to Catch.

RAT

Per Gross

No. OR—Heavy Hardwood Base; Coppered Steel Wire Spring Bail and Trigger; Size of Base, 3½x7 inches; Weight per Dozen, 3½ lbs. **$33.00**

MOUSE

Per Gross

No. OM—Heavy Hardwood Base; Coppered Steel Wire Spring Bail and Trigger; Size of Base, 1⅞x3⅞ inches; Weight per Dozen, 1 lb. **$10.00**
One Twelfth Gross in a Carton

MOUSE TRAPS

MIDGET

No. 19 Coppered Wire; 6 Flat Steel Ribs, Holding Mesh Wire Firmly and Permanently in Place.

Per Dozen

No. 900—Diameter, 5¼ inches; Height, 3 inches; Weight per Dozen, 3 lbs..... **$3.80**
One Dozen in a Carton

*HOLDFAST

These Traps Catch the Mice Alive. To Kill, Turn Them into a Pail of Water.

Per Dozen

No. 1000—Coppered Steel Wire, Strongly Braced and Laced; Length, 8 inches; Width, 4⅝ inches; Height, 4 inches; 7 Brace Wires; Wire Handle to Carry; Weight per Gross, 66 lbs.....**$10 50**
Half Dozen in a Package

ROUND WOOD CHOKER

Red Stained Wood Base; Coppered Steel Springs and Triggers; Diameter, 5¼ inches Height, 1⅛ inches.

Per Gross

No. 4 Four Holes; Weight per Gross, 48 lbs... **$30.00**
One Dozen in a Bundle

ROACH TRAPS

Black Japanned Wire Cloth Top; Tin Bound Edges; Natural Finish Hardwood Bottom; Diameter of Dome Top, 5 inches, Size of Base, 5½x5½ inches; Height Over All, 4¼ inches.

Per Dozen

No. M—Weight per Dozen, 4½ lbs..... **$7 00**
One Dozen in a Box

MOUSE AND RAT TRAPS

A Bushel of Traps

Consists of 216 Mouse and 26 Rat Traps in Galvanized Bushel Basket with Strong Tripod which Holds Basket at Convenient Height for Examining and Selecting Traps and Keeps Display Free from Dust, Dirt and Vermin.

Per Assortment

No. MRA — Complete with Tripod; Weight Each, 45 lbs.....**$14.00**
No. MRAX—Assortment without Tripod **13.00**
One Assortment in a Covered Basket

*DEFIANCE

A Bushel of Mouse Traps

2½ Gross, 360 Traps in Each Basket.

Per Bushel

No. 15B—Complete with Tripod for Display; Weight Each, 40 lbs.....**$14 00**
No. 15BX—Without Tripod.. . **13.50**
One Assortment in a Covered Basket

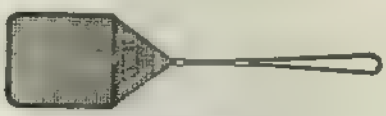
FLY KILLERS

KANT-MIS

12 Mesh Black Wire Cloth; End and Sides Double Folded and Bound with High Grade Felt; Size 7½x4¾ inches; Heavy Tinned Wire Handle.

Per Dozen

No. KM—Length Over All, 24 inches; Weight per Dozen, 1¾ lbs..... **$1.50**
One Dozen in a Carton, with Display Stand



NATIONAL

12 Mesh Black Wire Cloth Ends and Sides Double Folded and Bound with High Grade Felt, Size 7½x4¾ inches; Heavy Tinned Wire Handle.

Per Dozen

No. N—Length Over All, 17 inches; Weight per Dozen, 1½ lbs.. .. .. . **$1 50**
One Dozen in a Carton, with Display Stand

SWATSTICKA

12 Mesh Black Wire Cloth Head; Size, 4¼x6⅝ inches; Selvage Edge on Sides; Heavy Tinned Wire Handle.

Per Dozen

No. SS—Length Over All, 17 inches; Weight per Dozen, 1 lb.....**$1 00**
One Dozen in a Carton

FLY KILLERS

RUBBER

Flexible Perforated Fly Killer; Long Wire Handle; Size 3½x4 inches; Length of Handle 16 inches.

Per Dozen

No. FR—Weight per Dozen, 2 lbs..... **$2.00**
Two Dozen in a Display Carton
Half Gross in a Case

FYBER

Made from Interwoven Fibre; Washable; Durable; Won't Mar Furniture or Hang on Fabrics; Size 4¾x6½ inches; Bound in High Grade Tape; Length of Handle 15 inches.

Per Dozen

No. F—Weight per Dozen, 2 lbs..... **$1.80**
One Dozen in a Carton
One Gross in a Case

STERLING

12 Mesh Black Wire Cloth; Ends and Sides Double Folded and Bound with High Grade Felt; Size, 7½x4¾ inches; Heavy Tinned Wire Handle with Enameled Finish.

Per Dozen

No. ST—Length Over All, 17 inches; Weight per Dozen, 1½ lbs..... **$1 80**
One Dozen in a Carton, with Display Stand

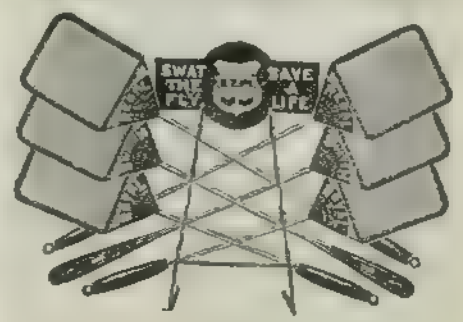
REGAL

12 Mesh Black Wire Cloth; Ends and Sides Bound With Heavy Felt; Heavy Flat Wire Handle; 4¾ inch Wood Grip; Loop in End; Black, Blue, Green and Red; Display Stand in Every Carton.

Per Dozen

No. R—Length Over All, 24 inches..... **$1 70**
One Dozen in a Carton; Weight Per Dozen, 1¾ lbs.

FLY KILLER ASSORTMENTS

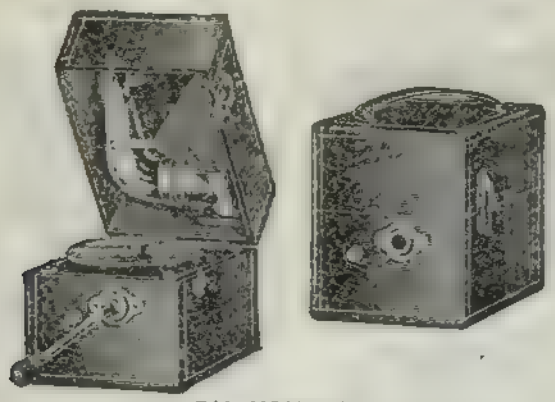


Assortment Contains Three Popular Numbers; One Dozen Each Regal, Royal and Swatem Wire Display Rack. Packed in Carton Ready for Shipping.

Per Gross

No. 2—Weight per Assortment, 4 lbs....**$17.00**
Quarter Gross in a Carton

PORTABLE TALKING MACHINES



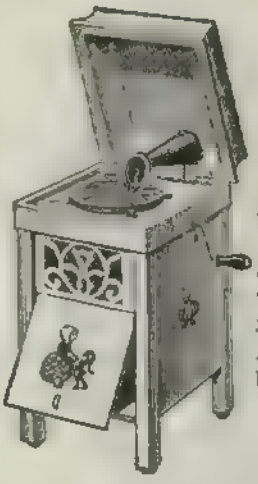
PAL KOMPACT

Kompact is Not a Toy But is the Smallest Real Phonograph Made. A Remarkable Improvement Over Other Camera Type. Just Like a Bigger Portable it Comes Ready to Play. When Closed the Tonearm is Snugly Folded in the Lid.

Equipped with a Regular Single Spring Portable Motor. Black Leatherette Covered Case.

	Each
No. PKOM—Size 5¼x8½ inches, Shipping Weight Each, 7 lbs. One in a Carton	$13 00

TOY TALKING MACHINES

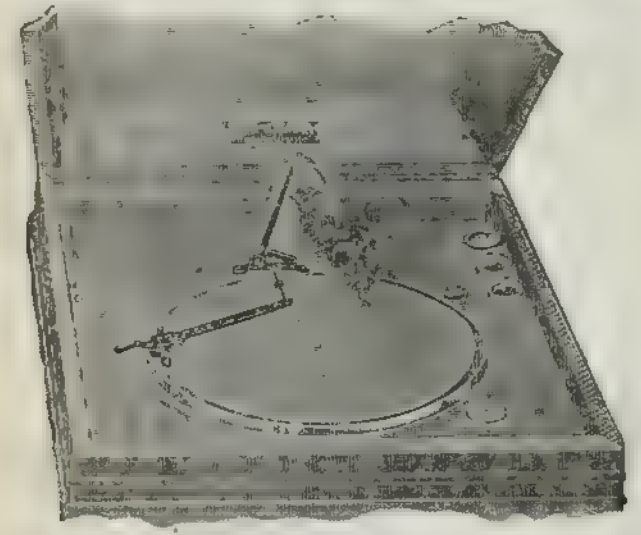


BABY CABINET

A Standard Toy Phonograph; Will Play 10 inch Records as Well as Juvenile Records; Equipped with One Spring Worm Gear Motor; 5¼ inch Turn Table, Also has Speed Regulator.

	Each
No. BC10—Ivory Finish; Height, 17¼ inches; Width, 8⅝ inches; Depth, 9⅝ inches; Weight Each, 10½ lbs. One in a Carton	$12 50

TALKING MACHINE AUTOMATIC STOPS



Ornamental, Practical, Durable.

Easy to Install. Easy to Operate. Nothing to Get Out of Order. It Works Every Time.

Can Be Attached on Any Make Phonograph.

To Operate—Simply Swing the Tone Arm Over so That the Needle Rests in the Last Groove—Press the Standard Against Tone Arm Elbow and Start Your Record. When the Needle Reaches the Last Groove, the Stop Automatically Shuts Off the Motor.

After Stop is Installed Phonograph Can be Operated Either with or Without the Stop, as Desired.

	Each
No. ASN—Nickel Plated	$2.00
No. ASG—Gold Plated	3 00
Loose	

VIOLIN SPRUCE DIAPHRAGMS

Spruce has Long Been Recognized as the Ideal Resonator. These Diaphragms have been Treated by a Secret Process to Prevent Warping and to make them Waterproof.

Each Violin Spruce Diaphragm is Graduated in Thickness According to the Depth and Size of Your Reproducer.

In Every Fibre of Violin Spruce are Suspended Innumerable Diaphragms, Almost Infinitesmal in Size. Under the High-Powered Microscope these Minute Diaphragms are Revealed as Perfect Sounding Boards, All Vibrating Sympathetically. Cut Shows a Tremendous Magnification of One of them, Showing How Wonderfully Nature has Adapted Violin Spruce for Tone Reproduction.

Violin Spruce Diaphragms Continue to Reproduce Perfectly Even After Holes have been Punched in them.

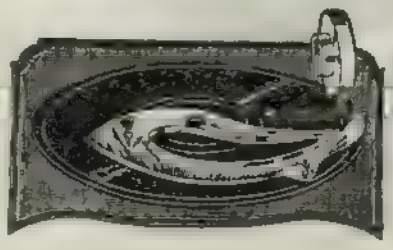
	Each
No. VSD—All Standard Sizes. One in a Package	$2.00
Fitted on Your Reproducer, Including Labor of Installing	3.00

REPEATERS

GOLD SEAL

Doubles the Joy of Owning a Phonograph.

Nothing to Break or Get Out of Order.



Repeats Instantly and as Often as Desired.

Does not Injure Records, Machine or Needle.

Ideal for Dancers, Receptions, Etc.

Simple to Use—Place it on Record

	Each
No. GSR—Packed One in a Box; Full Directions in Each Box; Size 9x4½ inches; Shipping Weight per Dozen, 3½ lbs. One in a Package	$2.00 1.40

SHAPLEIGH'S POINTERS

In Writing Mail Orders
It's Easier to Use
Shapleigh Catalog Numbers
than to Write Long Descriptions—
Saves your time
and Insures Prompt Shipments.

PORTABLE TALKING MACHINES

PAL SUPREME

A Real Achievement in the Portable Phonograph Industry. Marvelous Tone, Equal in Quality and Volume to an Expensive Cabinet Phonograph. Double Spring Motor will Play 10 inch Records; Covered with Extra Heavy Shark-Grain DuPont Fabrikoid. Borders Embossed in Moorish Gold; Cabinet Carefully Constructed of Kiln-Dry Bass Wood, Glued and Lock-Cornered with Three-Ply Veneer Top and Bottom. Colors, Black, Blue, Brown and Red; Size, 12⅝ in. Wide; 16¼ in. Deep; 7¾ in. High; Weight, 18 lbs.

Each

No. PS—Shipping Weight Each, 20 lbs. **$35 00**

One in a Carton

PORTABLE TALKING MACHINES

PAL JUNIOR OR REGAL

A Splendid Machine for Those Who Want a Cheap Portable; Equipped with a Durable Single Spring Motor, Which Will Play One Single Disc Record With One Winding; Case is Covered with a Weatherproof Fabrikoid With Top Handsomely Embossed; Can be Furnished in Either Red, Green, Blue, Brown or Black Colors. Size, 13½x12½x7 inches.

Each

No. PJR—Shipping Weight Each, 15 lbs **$17.50**

One in a Carton

PORTABLE TALKING MACHINES

PAL-STANDARD

Equipped with High Grade Double Spring Motor, Which Will Play Three Single Disc Records with One Winding. Nickel Plated Tone Arm and New Style Reproducer With Super-Sensitive Diaphragm.

Case is Covered with a Fine DuPont Fabrikoid, with Handsome Embossing on Top; Record Compartment Holds Ten 10 inch Records. Can be Furnished in Either Red, Blue, Brown or Black Colors.

Each

No. PALS—Size, 15½x12x7¾ inches; Shipping Weight Each, 19 lbs.....**$25 00**

One in a Carton

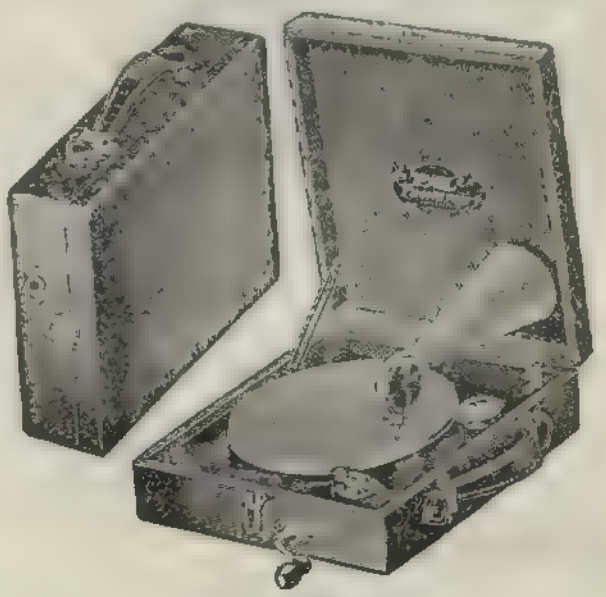
PAL DE LUXE

Designed on the New Improved Sound Reproduction Principles—with a Forty inch Sound Chamber; Equipped with a Multitone Tone-Arm and Reproducer, and the Thorens Double Spring Motor; Covered in Richly Designed, Genuine DuPont Fabrikoid with an Embossed Border Finished in Antique Gold; Size, 15½ in. Long; 11 in. Wide and 7¾ in. High; Supplied in Black, Blue, Brown and Red Finishes.

Each

No. PDL—Shipping Weight Each, 20 lbs **$27 50**

One in a Carton



PAL PHONOPACT

The Last Word in a Modern Phonograph. So Small You Can Carry it Under Your Arm; Notwithstanding, its Tone Quality and Volume is Equal to That of the Standard Size Portable Phonograph.

Smart in Design and Finish; Built for a Lifetime of Use; a Quality Instrument. Furnished in Blue, Red, Gray, Black and Brown Fabrikoid. Carries Six Records. Size, 11¼x12x3½ inches.

Each

No. PPP—Shipping Weight Each, 9 lbs..... **$13 00**

One in a Carton

PARKER GAMES

PING PONG

Contains two Windsor ooze leather rackets, six best Match Ping Pong Balls, net and two nickeled posts.

NO.	Net In.	Box Size In.	EACH
P2	54	15x7½	$2.20

COUNTRY CLUB SET

Contains two Windsor ooze rackets, two best sanded rackets, twelve Ping Pong Balls. Net and two nickeled posts.

NO.	Length of Net In.	Box Size In.	EACH
H3	66	20¾x18	$2.90

DE LUXE SET

Contains two leather De Luxe rackets, two best sanded rackets, twelve balls, net, two nickeled extension posts.

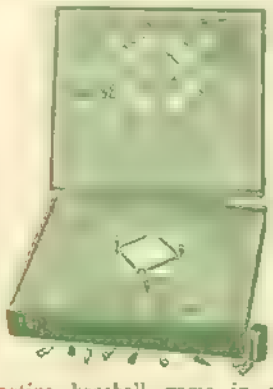
NO.	Length of Net In.	Box Size In.	EACH
84	66	21½x10¾	$3.60

BASEBALL, FOOTBALL AND CHECKERS

Double game board, including baseball and football, with checkers on the back of the board. Complete with playing pieces and set of checkers.

NO.	Size of Box In.	EACH
463	17x9x1½	$1.70

PEG BASEBALL



A simple, active baseball game in convenient form equipped with dice, dice cup and pegs. Played on a well made raised platform with hole to receive the pegs.

NO.	Size of Box In.	EACH
587	12x10¾x1¾	$.75

JAPANOLA

A ball rolling game from a distance towards the board in an endeavor to hole out as many as possible and into the holes of the highest denominations.

NO.	Size of Box In.	EACH
23	14x11½x2	$1

Radio Quiz

Answers all questions by static. Comes complete with battery, speaker and 12 Quiz cards. Place card on the panel and turn left dial to a question, then slowly turn the right dial in any direction and you have your answer by static. Each card contains twenty-four questions and answers. Nothing to get out of order. Only an occasional new battery to buy. Available in color of American walnut, jade green, and mandarine red.

NO.	Color	Lbs. Ea.	EACH
100W	American Walnut	2½	
100G	Jade Green	2½	
100R	Mandarine Red	2½	

ELECTRIC QUESTIONER

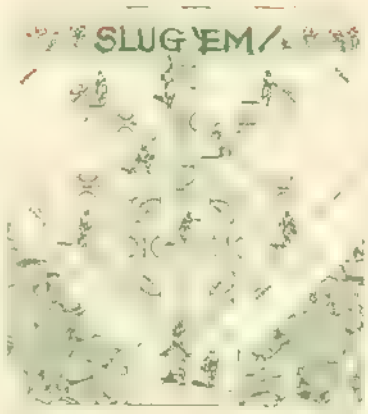
Knapp

The Questioner embodies all the fundamentals of the true game. Asks questions and answers them. Conundrums, jokes, geographic and historical information obtained. Contains a elegraph key and complete set of codes.

NO.	Size In.	lb Each	EACH
225	9¾x13¾	3	$1.0

GAMES

SLUG 'EM



Single target. Lithographed in five colors; eyelet in top for hanging target; four celluloid tipped darts, colored, mounted on target. Darts 5½ inches long with tempered steel point. Rules and sample score card are pasted on inside of box cover

NO.	Size In.	[illegible]
32	22x24x⅞	[illegible]

One in an attractive box.

SHOOT 'EM

Single target. Lithographed in five colors; eyelet in top for hanging, four celluloid tipped darts, with steel points. Rules for playing are pasted on inside of cover

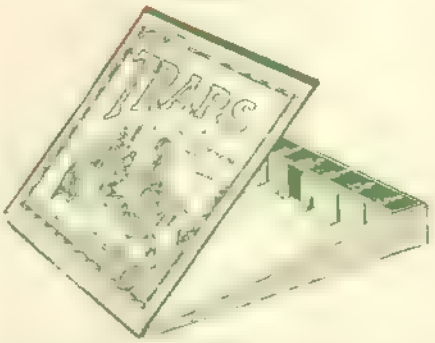
[illegible]	Size In.	[illegible]
22	22x24x⅞	[illegible]

STICK'EM

Single target. Lithographed in five colors; eyelet in top for hanging target; four celluloid tipped darts, 5½ inches long, with tempered steel points. Rules for playing the game are pasted on inside of box cover

No.	Size In.	In Box.	[illegible]
2	22 x24 x⅞	48	$1 50
3	14½x16½x½	22	3 00

TRAPS



A marble game. Players shoot marbles at holes, which will close if the shot hits the hole. The object being to see how many shots are necessary to close all the traps. Golf can also be played on the board.

[illegible]	[illegible]	Lbs. Doz.	[illegible]
50	22x11⅞	14	$1 35

BANK

Bank is a new marble game board upon which several [illegible]s of the game can be played with marbles against [illegible] cushioned rails. Players deposit and withdraw sums of money as in a savings bank as the score for each shot; while they can also "bank" their shots as in bi[illegible] Surface board bears a beautiful lithographed des[illegible] [illegible]olors

[illegible]	[illegible] of Board In.	[illegible]
60	1 x1½	[illegible]

One dozen to the carton.

GOLF SET

[illegible] right red enameled metal putting discs designed [illegible]ctical use so that you may play in the house or outdoors without digging any holes in your lawns. There are four red flags with white numbers, two golf putter clubs 26 in. long with metal heads and hardwood handles and rubber golf balls.

NO.	Size of Box In.	[illegible]
331	27x7x1½	[illegible]

Packed six to carton.

Moderne Black and Pearl

Parker Duofold De Luxe

Silvery, Beautifully Iridescent

NEW—derived from crystals of pearl combined with Parker's jet Permanite.

8500. Senior Pen $10. *8503 Senior Pencil $5.*

As the old Forty-niners panned the streams of California for gold, so modern science has dipped into the depths of oceans for a new and glittering rarity—and has found it.

Thus comes the iridescent beauty of Parker's Duofold De Luxe in Black and Pearl. For Art and Science combine this luminous pearl with Parker's flashing jet Permanite, in designs of infinite variety and charm. "As modern as the moment" the art world declares. "And as the mode, too, [illegible] style and [illegible]."

The very finest, the very newest, the very smartest Fountain Pen you can carry, or mount on your desk, or send as a princely gift.

Highest Mechanical Excellence and Finish

Guaranteed forever against all defects. To prove Parker Duofold Pen and Pencils are of lifelong perfection the manufacturers offer to make good any defect, provided complete pen or pencil is sent by the owner direct to the factory with 10 cents for return postage and insurance.

Parker "Black and Pearl" Pen and Pencils are made in three sizes, **Senior size, Junior size,** and **Lady's size.** (Actual sizes can be found by referring to previous pages.)

Parker "Black and Pearl" Pen and Pencil Sets also made in the same three sizes, **Senior, Junior,** and **Lady's.**

PENS

No. 8500.	Senior size.	Price	$10.00
No. 8501.	Junior size.	Price	$8.50
No. 8502.	Lady's size (with ring).		$7.50

PENCILS

No. 8503.	Senior size.	Price	$5.00
No. 8504.	Junior size.	Price	$4.00
No. 8505.	Lady's size (with ring)		$3.50

PARKER BLACK and PEARL SETS

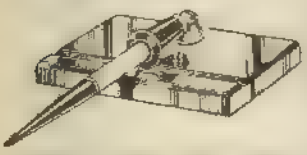
Non-breakable. The finest, smartest Pen and Pencil Set that anyone can give. Silvery, luminous, beautifully iridescent. The most luxurious-looking luxurious-writing pen and pencil ever conceived.

No. 8506.	Senior size.	Price the set	$15.00
No. 8507.	Junior size.	Price the set	$12.50
No. 8508.	Lady's size (with ring).	Set	$11.00

PARKER DESK SETS

ITALIAN MARBLE DESK SET

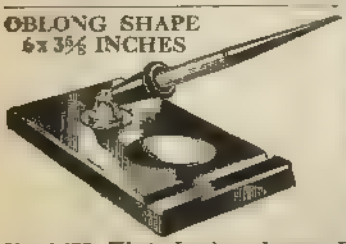
No. 8452. The stand is of Italian Marble, with square base, bevelled edges and highly polished. Complete with Parker Junior Duofold size Pen in any of the regulation colors, red, black, green, blue or yellow
PRICE per set postpaid..... $10



Onyx Desk Set

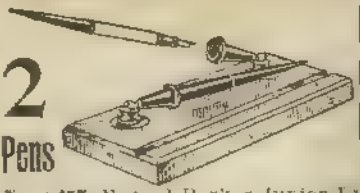
No. 8453. With Parker Junior Duofold Fountain Pen. Pen can be had in black, red, green, yellow or blue
Price per set postage paid ... $15
No. 8454. Same with Parker Senior Pen. **Per Set postpaid $17**

OBLONG SHAPE
6x3⅝ INCHES



Black Onyx Desk Set

No. 8455. With Parker Junior Duofold Fountain Pen. Pen can be had in black, red, green, yellow or blue
Price per set postage paid ... $12
No. 8456. Same, with Parker Senior Pen. **Per Set ... $14**



2 Pens — Black Glass Desk Set

No. 8457. With 2 Parker Junior Duofold Pens. Pens may be had in black, red, green, yellow or blue
Price per set postage paid . $18
No. 8458. Same, with 2 Parker Senior Pens. **Per Set. . .. $22**

Italian Marble — 2 Pens

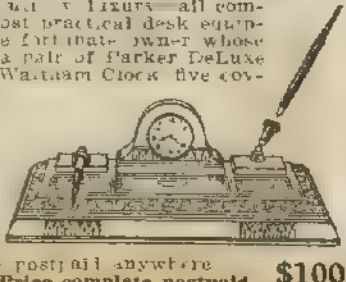
No. 8459. With 2 Parker Junior Duofold Pens. Pens may be had in black, red, green yellow or blue
Price per set postage paid. . $31
No. 8460. Same with 2 Parker Senior Pens. **Per Set .. $35**

Black Glass Desk Set — Oval Shape

No. 8461. With 2 Parker Junior Duofold Pens. Pens may be had in black, red, green, yellow or blue
Price per set postage paid .. $31
No. 8462. Same, with 2 Parker Senior Pens. **Per Set $35**

The New Parker DeLuxe Desk Set. $100.

An original design in bronzed metal of dignity, and of luxury—all combined in this new Parker creation. The finest most practical desk equipment conceivable—a new and lavish gift for some fortunate owner whose lifelong appreciation you will receive. Here are a pair of Parker DeLuxe Senior Pearl and Black $10.00 Pens, a fine 8 day Waltham Clock, five covered compartments for little accessories such as clips, pins, erasers, cigarettes, matches, or what you-use-the-most-of. All of these in a 9½x13½ inch base of dark bronzed metal, embellished by a base relief design of tasteful charm. Yes, two fountain pens—hence two inks of two colors if you like, or one pen to fall back on when the other runs dry—the handy spare tire idea in a new application. No fine office can be as fine as possible without this sovereign of all Desk Sets—the Parker Duofold DeLuxe. $100.00 complete postpaid anywhere



No. 8463. NEW PARKER DE LUXE DESK SET. Price complete postpaid $100

COMPONENT PARTS OF COLT AUTOMATIC PISTOLS

NOTE—When Ordering, Always Give Name of Model, Caliber and Number of Arm: Also Give Number and Name of Part Desired, as Illustrated in the Following:

AUTOMATIC, "POCKET MODEL," 25 CALIBER

Nos.		Each
✣ 1	Receiver	$18.00
✣ 2	Slide	10.00
3	Barrel	3.50
4	Extractor	.60
5	Extractor Spring	.20
6	Extractor Pin	.20
7	Firing Pin	1.00
8	Main Spring	.30
9	Main Spring Guide	.20
10	Trigger	.70
11	Connector	1.80
12	Trigger Pin	.20
13	Sear Stop Pin	.20
14	Sear	1.20
15	Sear, Safety, Trigger and Magazine Catch Spring	40
16	Slide Lock Safety	1 80
16A	Slide Lock Safety Plunger	.20
16B	Slide Lock Safety Plunger Spring	.20
17	Grip Safety	1 80
18	Grip Safety Pin	.20
19	Sear Pin	.20
20	Retractor Spring	.30
21	Retractor Spring Guide	.70
22	Magazine Catch	.90
23	Magazine, Complete	1.30

(In Ordering Magazines Always Specify Serial Number of the Arm for Which Intended and Indicate Whether New or Old Model is Desired.)

24	Magazine Spring	.40
25	Magazine Follower	.30
26	Stocks, per Pair	2.50
27	Stock Screw	.20
28	Safety Disconnector Escutcheons	.80
	Escutcheons	.20

Loose

AUTOMATIC, "POCKET MODEL," 32 AND 380 CALIBER

Nos.		Each
✣ 1	Receiver	$25.50
2B	Barrel	5.00
✣ 3B	Slide	13.00
4	Front Firing Pin	.40
4A	Rear Firing Pin	.30
5	Firing Pin Spring	.20
6	Rear Sight	.80
7	Firing Pin Lock Pin	.20
8	Shell Extractor	1.00
9	Shell Extractor Spring	.20
10	Shell Extractor Pin	.20
12	Hammer	1 20
13	Side Lock Safety	1 20
14	Hammer Roll	.20
15	Hammer Roll Pin	.20
16	Trigger	2.40
17	Sear	1 50
18	Safety	1.20
19	Sear and Safety Pin	.20
20	Sear, Safety and Trigger Spring	40
21	Main Spring	1 20
22B	Plug	.20
24	Ejector	2 50
25	Ejector Pin	.20
26	Retractor Spring	.30
27	Retractor Spring Guide	.20
28	Automatic Grip Safety	2 50
29	Auto. Safety Pin	20
30	Magazine Catch	80
31	Magazine, Complete	1.50
32	Magazine Follower	.20
33	Magazine Spring	.40
34	Stocks, per Pair	2.50
35	Stock Screw	.20
	Escutcheons, per Set	.20
✣	Front Sight	.30

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Hartford, Conn.
A 10% Service Charge Will be Made on All Direct Shipments
Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF COLT AUTOMATIC PISTOLS

NOTE When Ordering, Always Give Name of Model, Caliber and Number of Arm; Also Give Number and Name of Part Desired, as Illustrated in the Following:

22 CALIBER, HAMMERLESS, TARGET MODEL

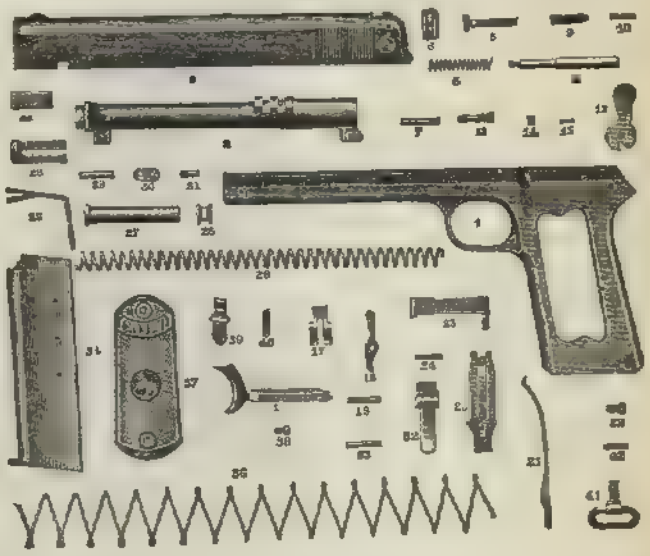
Nos.		Each
✣ 1	Receiver	$27 00
xx 2	Barrel	10 10
✣ 3	Slide	9 00
4	Ejector	65
5	Ejector Pin	20
6	Extractor	90
7	Extractor Plunger	30
8	Extractor Spring	20
9	Firing Pin	70
10	Firing Pin Spring	20
11	Firing Pin Stop Screw	25
12	Hammer	1 30
13	Hammer Strut	30
14	Hammer Strut Pin	20
15	Assembly Lock Plunger	30
16	Housing Locking Pin	20
17	Magazine Catch and Sear Spring, Complete	1 10
✣19	Magazine Follower	45
✣20	Magazine Follower Pin	30
✣22	Magazine Spring	35
23	Magazine, Complete	3 60
24	Main Spring	30
25	Main Spring Cap	20
26	Main Spring Cap Pin	20
✣27	Main Spring Housing	2 70
28	Assembly Lock	20
30	Recoil Spring	30
31	Recoil Spring Guide	35
✣32	Safety Lock	1 80
33	Sear	1 35
34	Sear Pin	20
✣36	Side Plate	70
37	Side Plate Screw	20
38	Stock-Right	2 25
39	Stock-Left	2 25
40	Stock Screws	.20
✣41	Escutcheons, per set	.20
43	Trigger	1 35
44	Trigger Bar	1.10
45	Trigger Pivot	.30
46	Trigger Spring	.20
47	Rear Sight, Complete	2.45
53	Front Sight Blade	2 10
54	Front Sight Pin	.20
55	Front Sight Adjusting Screw	.20
56	Front Sight Adjusting Spring	20
57	Front Sight Locking Screw	.20

xxWith Front Sight.

Loose

AUTOMATIC "ALL MODELS" IN 38 CALIBER

NOTE—In Ordering, Give Number of Pistol, as Improvements Have Been Made Since First Issue, e. g., the Olginal Pistol had a Combination Rear Sight and Safety Lock, a Different Pin, Etc.



Nos.		Each
✣ 1	Receiver	$44 00
2	Barrel	11 00
3	Slide	18 00
4	Firing Pin	1 00
5	Firing Pin Spring	20
6	Rear Sight	1 00
7	Firing Pin Lock Pin	20
8	Shell Extractor	1 70
9	Shell Extractor Spring	.20
10	Shell Extractor Pin	20
11	Slide Lock	60
12	Hammer	2.60
13	Hammer Screw	.20
14	Hammer Roll	.20
15	Hammer Roll Pin	20
16	Trigger	3.80
17	Sear	1 70
18	Safety	2 00
19	Sear and Safety Pin	20
20	Sear, Safety and Trigger Spring	60
21	Main Spring	1 00
22	Main Spring Screw	.20
23	Ejector	2 00
24	Ejector Pin	20
25	Recoil Plug	.20
26	Retractor Spring	.30
27	Follower	.80
28	Plug (Take Down)	1 00
29	Plug and Link Pin	.20
30	Links (2), Each	.30
31	Link Pin, Short	20
32	Magazine Catch	1.50
33	Magazine Catch Pin	20
34	Magazine Complete	2 50
35	Magazine Follower	.20
36	Magazine Spring	.40
37	Stocks (per Pair)	2 30
38	Stock Screws (4)	20
39	Slide Stop	2.00
40	Slide Stop Spring	30
41	Swivel	1.00
42	Swivel Pin	.20
	Escutcheons, per Set (4)	.30
✣	Front Sight	.50

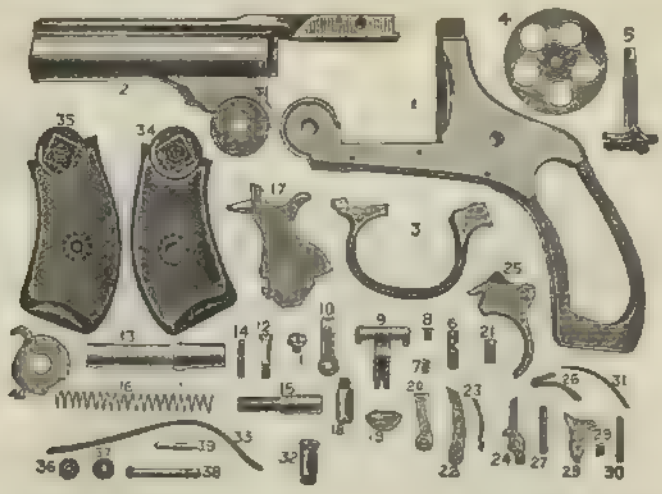
Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Hartford, Conn.
A 10% Service Charge Will be Made on All Direct Shipments

Very Often Defective Parts Will be Replaced Free by Factory Provided Consumer Sends to Factory Direct, Writing Them at the Same Time

COMPONENT PARTS OF HARRINGTON & RICHARDSON REVOLVERS

AUTOMATIC, POLICE AUTOMATIC, "PREMIER" AND BICYCLE



Nos.		Each
✣ 1	Frame	$5.00
✣ 2	Barrel, 3¼ in.	4.50
✣	Barrel 4 in.	5.20
✣	Barrel 5 in.	5.90
✣	Barrel, 6 in.	6 60
3	Guard	1 50
4	Cylinder Complete	4 00
5	Extractor	1 50
6	Cylinder Catch Bolt	.30
7	Cylinder Catch Bolt Spg.	10
8	Cylinder Catch Bolt Screw	10
9	Barrel Catch	30
10	Barrel Catch Spring	.20
11	Barrel Catch Spg Screw	20
	Barrel Catch Spg. Follower	.10
12	Barrel Catch Screw	.20
13	Quill	.50
14	Quill Pin	.10
15	Extractor Extension	20
16	Extractor Spring	20
17	Hammer	1 20
18	Hammer Screw	20
19	Sight	20
20	Lifter	50
21	Lifter Pin	.10
22	Lever	30
23	Lever Spring	20
24	Cylinder Catch	40
25	Trigger	1 00
26	Trigger Spring	20
27	Trigger Pin	.10
28	Sear	30
29	Sear Spring	$0.10
30	Guard Pin	.10
31	Friction Spring	.10
32	Hinge Screw	.20
33	Main Spring	.30
34	Stock, Right	.40
35	Stock, Left	.40
36	Escutcheon Thread	.20
37	Escutcheon Head	.20
38	Stock Screw	.20
39	Stock Pin	.10
40	Hook	.60
41	Hook Spring	.20
	Hook Slide	.20
	Target Grip Sticks, Walnut or Hard Rubber	2.00

Loose

PREMIER

Nos.		Each
✣ 1	Frame	$5 00
✣ 2	Barrel, 2 or 3 in.	4 50
✣	Barrel, 4 inch	5 20
✣	Barrel, 5 inch	5 90
✣	Barrel, 6 inch	6 60
3	Guard	1 50
4	Cylinder, complete	4 00
5	Extractor	1 50
9	Barrel Catch	.30
10	Barrel Catch Spring	.20
11	Barrel Catch Spring Screw	20
	Barrel Catch Spring Follower	10
12	Barrel Catch Screw	20
13	Quill	.50
14	Quill Pin	.10
15	Extractor Expansion	20
16	Extractor Spring	20
17	Hammer	1 20
18	Hammer Screw	20
19	Sight	.20
20	Lifter	.50
21	Lifter Pin	.10
22	Lever	.30
23	Lever Spring	$0 30
25	Trigger	1 00
26	Trigger Spring	20
27	Trigger Pin	10
28	Sear	30
29	Sear Spring	10
30	Guard Pin	10
31	Friction Spring	10
32	Hinge Screw	20
33	Main Spring	30
34	Stock, Right	40
35	Stock, Left	40
36	Escutcheon Thread	20
37	Escutcheon Head	20
38	Stock Screw	20
39	Stock Pin	10
40	Hook	60
41	Hook Spring	20
	Hook Slide	20
44	Cylinder (Stop Frame Part)	40
45	Frame Part Screw	20
	Checked Walnut Target Grip Sticks	2 00

Loose

NOTE—Be Sure to State the Caliber and Number of Shots When Ordering Parts, and Return Broken or Worn Parts If Possible. The Prices of Similar Parts of the H. & R. Hammerless and Bicycle Hammerless are the Same as Given Above.

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Worcester, Mass.

A 10% Service Charge Will be Made on All Direct Shipments

Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF HARRINGTON & RICHARDSON REVOLVERS

AMERICAN, SAFTY HAMMER, YOUNG AMERICA, YOUNG AMERICA SAFTY HAMMER, VEST POCKET SAFTY HAMMER, H. & R. BULL DOG AND YOUNG AMERICA BULL DOG DOUBLE ACTION

NOTE—Be Sure to State Caliber, and, If Possible, Return Old Parts When Ordering New Ones; Also Give Number, If Any Stamped on Butt.

Nos.		Each
+ 1	Barrel, 2½ inch	$2 00
+	Barrel, 4½ inch	2.70
+	Barrel, 6 inch	3 40
2	Cylinder	2 00
3	Center Pin	.30
4	Center Pin Catch	.20
5	Center Pin Catch Spring	.10
6	Center Pin Catch Pin	.10
7	Hammer	1.00
7½	Safety Hammer	1.00
8	Hammer Screw	.20
9	Lifter	40
10	Lifter Pin	.10
11	Lever	.30
12	Lever Spring	.20
13	Trigger	1.00
14	Trigger Spring	.20
15	Trigger Pin	.10

Nos.		Each
16	Mainspring	$0 20
17	Friction Pin	.10
18	Friction Pin Spring	10
19	Guard	1 00
20	Guard Pin	10
21	Stock, Right	.40
22	Stock, Left	40
23	Stock Screw	20
24	Stock Pin	10
25	Escutcheon Head	20
26	Escutcheon Thread	.20
27	Sear	.30
28	Sear Spring	.10
29	Sear Pin	.10
30	Sight	.20
+31	Gate (44 Caliber)	.50
+32	Gate Spring (44 Caliber)	20
+33	Gate Spring Screw (44 Caliber)	20
+34	Gate Screw (44 Caliber)	.20

Loose

COMPONENT PARTS OF REMINGTON DERRINGER

		Each
+ 1	Barrel	$5.10
12	Bolt, Locking	.90
4	Escutcheon	.20
2	Extractor	.85
+ 6	Frame	5.10
9	Hammer	1.70
24	Spring, Trigger	.35
18	Spring, Ratchet	.35

		Each
7	Pin, Firing	$0 70
17	Ratchet	.35
20	Stirrup	.50
15	Spring, Main	.85
8	Spring, Firing Pin	.20
23	Trigger	.85
		Per Pair
+31	Stock, Pair	$0 85

Loose

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping, F. O. B., Direct from Factory Harrington & Richardson, Worcester, Mass., Remington, Ilion, N. Y

A 10% Service Charge Will be Made on All Direct Shipments

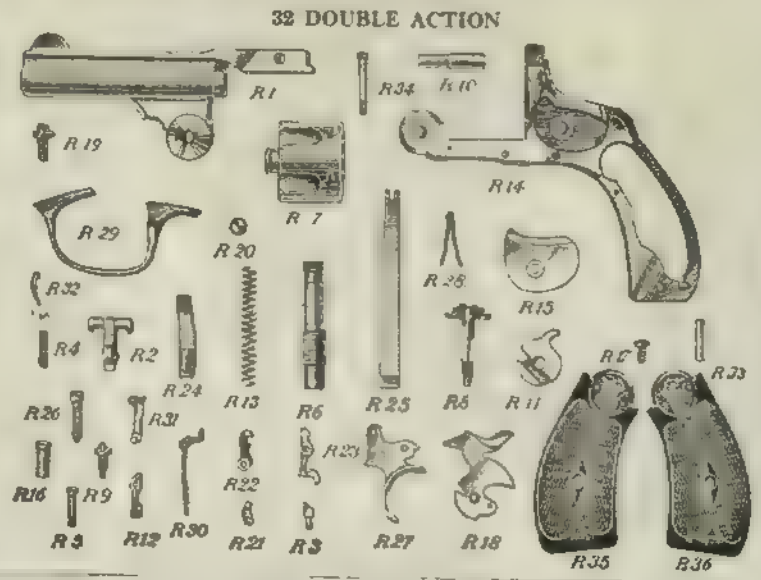
Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing Them at the Same Time

COMPONENT PARTS OF SMITH & WESSON REVOLVERS

NOTE—Old Parts Must Always Be Returned to Us When Ordering Duplicates, So No Mistake Will Be Made, as a Great Many Changes and Improvements Have Been Made in These Revolvers From Time to Time.

32 DOUBLE ACTION

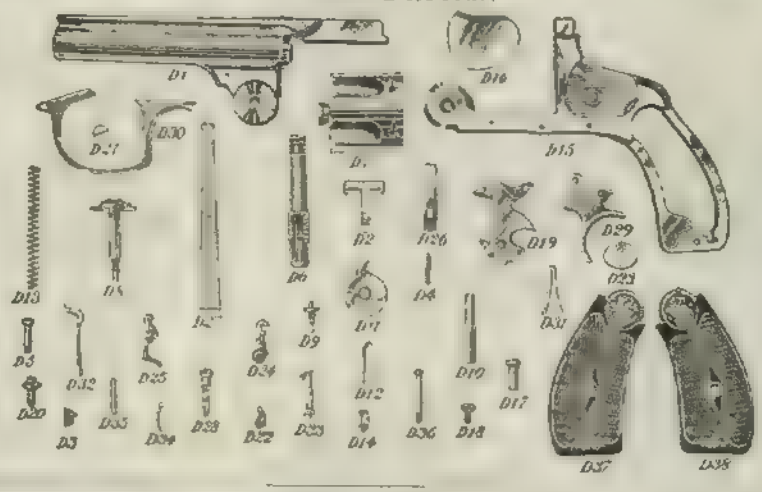
Nos.		Each
✣R1	Barrel, 3"-3½"-6"	$16.00
R2	Barrel Catch	1 80
R3	Barrel Catch Cam	80
R4	Barrel Catch Cam Spring	.40
R5	Barrel Catch Screw	.20
R6	Base Pin	1 20
✣R7	Cylinder	7 00
R8	Extractor	1.20
R9	Extractor Stud	.60
R10	Extractor Post	1.20
R11	Extractor Cam	.80
R12	Extractor Cam Catch	60
R13	Extractor Spring	.40
✣R14	Frame	15.00
R16	Joint Pivot	40



Nos.		Each
R17	Joint Pivot Screw	$0 20
R19	Hammer Stud	.60
R20	Hammer Stud Nut	.40
R21	Stirrup	1 20
R22	Front Sear	2 00
R24	Rear Sear Spring	1 40
R26	Strain Screw	20
R27	Trigger	2 40
R28	Trigger Spring	1 20
R29	Trigger Guard	2 40
R31	Hand	1 20
R32	Hand Spring	.40
R33	Stock Pin	.20
R34	Stock Screw	.20
R35	Right Hand Stock	1.20
R36	Left Hand Stock	1 20

38 DOUBLE ACTION

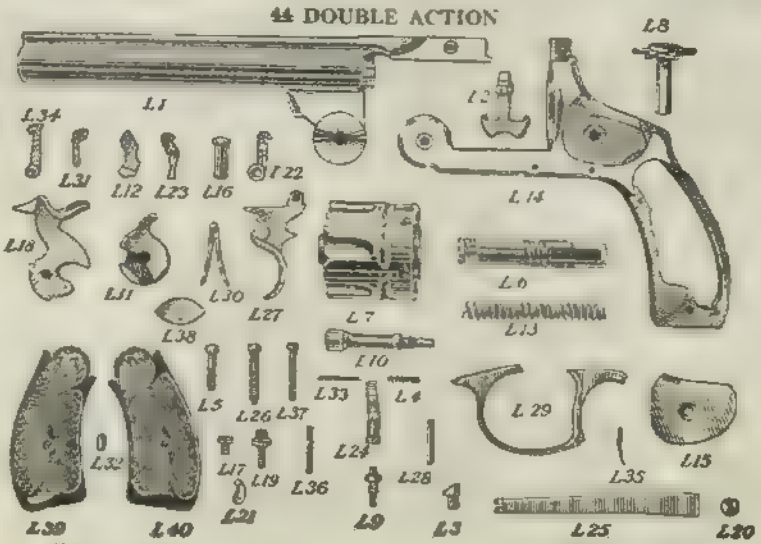
Nos.		Each
✣D1	Barrel, 3¼"-4"-5"-6"	$17 40
D2	Barrel Catch	2 60
D3	Barrel Catch Cam	.80
D4	Barrel Catch Cam Spring	.40
D5	Barrel Catch Screw	.20
D6	Base Pin	1 20
✣D7	Cylinder	9 00
D8	Extractor	1.20
D9	Extractor Stud	.60
D10	Extractor Post	1.20
D11	Extractor Cam	.80
D12	Extractor Cam Catch	.60
D13	Extractor Spring	.40



Nos.		Each
D16	Side Plate	$1.40
D17	Joint Pivot	.40
D18	Joint Pivot Screw	.20
D20	Hammer Stud	.80
D21	Hammer Stud Nut	.40
D22	Stirrup	1.20
D23	Front Sight	.80
D24	Front Sear	2.60
D25	Rear Sear	1.40
D26	Rear Sear Spring	1.40
D28	Strain Screw	.20
D31	Trigger Spring	1.20
D33	Hand	1.20
D34	Hand Spring	.40
D35	Stock Pin	.20
D36	Stock Screw	.20
D37	Right Hand Stock	1.20
D38	Left Hand Stock	1 20

44 DOUBLE ACTION

Nos.		Each
✣L1	Barrel, 4"-5"-6"-6½"	$19 00
L2	Barrel Catch	2 60
L3	Barrel Catch Cam	1.20
L4	Barrel Catch Cam Spring	.40
L5	Barrel Catch Screw	.20
L6	Base Pin	1.40
✣L7	Cylinder	11 00
L9	Extractor Stud	.80
L10	Extractor Post	1.20
L11	Extractor Cam	.80
L12	Extractor Cam Catch	.60
L13	Extractor Spring	.40
✣L14	Frame	20.00
L16	Joint Pivot	1.00



Nos.		Each
L17	Joint Pivot Screw	$0 20
L18	Hammer	5 00
L19	Hammer Stud	1 20
L20	Hammer Stud Nut	.40
L21	Stirrup	1 20
L22	Front Sear	2 60
L23	Rear Sear	1 20
L24	Rear Sear Spring	1 40
L26	Strain Screw	20
L27	Trigger	3 00
L28	Trigger Pin	20
L29	Trigger Guard	4 00
L30	Trigger Spring	1 20
L31	Cylinder Stop	1 20
L32	Cylinder Stop Stud	20
L33	Cylinder Stop Spring	.20
L34	Hand	1.40

Nos.		Each
L35	Hand Spring	$0 40
L36	Stock Pin	.20
L37	Stock Screw	$0 20
L38	Sight	1.20
L39	Right Hand Stock	$1 40
L40	Left Hand Stock	1 40

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Springfield, Mass.
A 10% Service Charge Will be Made on All Direct Shipments.
Very Often Defective Parts Will be Replaced Free by Factory, Provided Customer Sends to Factory Direct, Writing Them at the Same Time

COMPONENT PARTS OF IVER JOHNSON REVOLVERS

When Ordering Parts That Are Supplied in Both Nickel and Blue Finish, Always State Which Finish is Desired

OLD MODEL AUTOMATIC HAMMERLESS

OLD MODEL AUTOMATIC HAMMERLESS

Name of Part	Catalog No. 32 Cal.	Catalog No. 38 Cal.	Each
✣Frame	B201	B501	$3 50
Firing Pin	A202	A202	.15
Cylinder Pin Nut	A203	A203	15
Cylinder Pin Spring	A205	A205	.10
Stock Pin	A106	A106	.10
Stocks—			
Rubber—Left	A107	A507	.75
Rubber—Right	A108	A508	70
Checkered—Left	A109	A509	1 50
Checkered—Right	A110	A510	1.50
Pearl—Left	A113	A513	4 50
Pearl—Right	A114	A514	4 50
Hard Rubber for Pearl Stocks—Left	A119	A119	.15
Hard Rubber for Pearl Stocks—Right	A120	A120	.15
Metal Cap for Rubber or Checkered Stocks—Left	A121	A121	15
Metal Cap for Rubber or Checkered Stocks—Right	A122	A122	.15
Stock Screw for Rubber Stocks	A123	A523	.15
Checkered Stocks—Upper	A523	B523	.15
Checkered Stocks—Lower	A124	A524	15
Pearl Stocks	A125	A525	.15
Barrels—			
✣ [illegible]	A230		3 80
✣ [illegible]	A232		4 00
✣ [illegible]		A533	4 10
✣ [illegible]	A235	A535	4 40
✣ [illegible]	A237	A537	4 70
✣ [illegible]	A238	A538	5 00
Sight	A140	A540	.15
Barrel Catch	A141	A541	.60
Barrel Catch Plunger	A142	A142	.15

Name of Part	Catalog No. 32 Cal.	Catalog No. 38 Cal.	Each
Barrel Catch Spring	A143	A543	$0.10
Barrel Catch Screw	A144	A544	.15
Joint Screw	A146	A546	15
Guard	B249	B549	50
Guard Screw	A150	A150	.15
Guard Pin, Rear	A152	A552	.15
✣Cylinder	A253	A553	2 10
✣Cylinder—Complete	A253A	A553A	2 60
Extractor	A254	A554	.20
Extractor Stem	A155	A555	.15
Extractor Stem Nut	A156	A556	.10
Extractor Cam	A157	A557	.20
Extractor Cam Lever (Order extractor Cam)			
Extractor Cam Spring	A159	A159	.10
Guard	A160	A560	.65
Cylinder Friction Spring	A163	A563	10
Hammer	B567	B567	.60
Hammer Screw	B269	B569	.15
Main Spring	A270	A570	.15
Lever and Pin	A174	A574	.30
Lever Spring	A176	A576	.10
Lifter	B276	B576	.30
Lifter Pin	A177	A177	.10
Trigger	B280	B580	.60
Trigger Spring	A181	A581	.10
Trigger Pin	A158	A582	.10
Safety Catch	B283	B483	.15
Safety Catch Pin	B284	B284	.10
Safety Catch Spring	B285	B285	.10
✣Frame Cap	B286	B586	15
✣Frame Cap Pin	A104	[illegible]	.10

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Fitchburg, Mass.

A 10% Service Charge Will be Made on All Direct Shipments.

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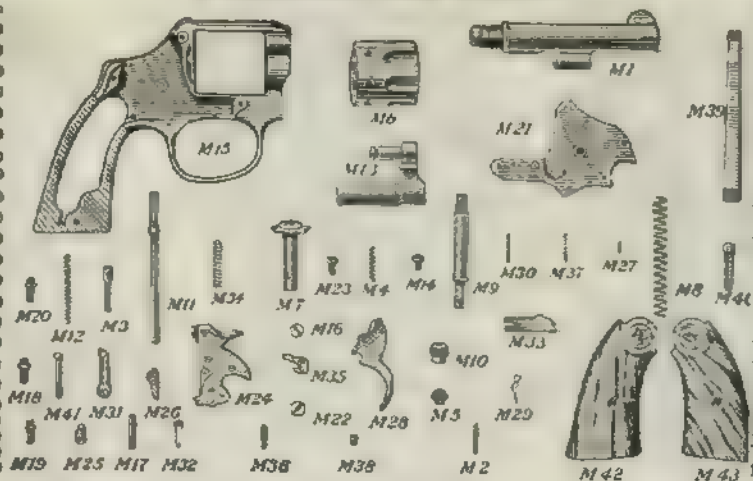
COMPONENT PARTS OF SMITH & WESSON REVOLVERS

NOTE—Old Part Must Always Be Returned to Us When Ordering Duplicates, so No Mistake Will be Made, as a Great Many Changes and Improvements Have Been Made in These Revolvers from Time to Time.

22 PERFECTED HAND EJECTOR

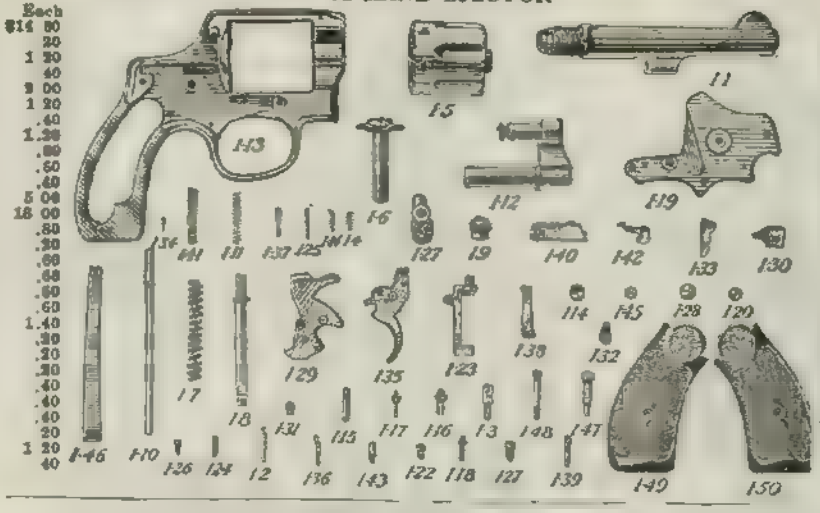
Nos.		Each
✣	M1 Barrel, 3"-3½"	$13 80
	M2 Barrel Pin	.20
	M3 Locking Bolt	1 20
	M4 Locking Bolt Spring	40
	M5 Locking Bolt Knob	.60
✣	M6 Cylinder	7 40
	M7 Extractor	1.20
	M8 Extractor Spring	40
	M9 Extractor Rod	1.20
	M10 Extractor Rod Knob	.60
	M11 Center Pin	.60
	M12 Center Pin Spring	.40
	M13 Yoke	5.00
	M14 Yoke Screw	20
✣	M15 Frame	14.00
	M16 Frame Lug	.80
	M17 Stock Pin	.20
	M18 Hammer Stud	.60
	M19 Trigger Stud	60
	M20 Cylinder Stop Stud	.60
	— Rebound Slide Stud	.60
	M21 Side Plate	1 40
	M22 Large Head Plate Screw	20
	Loose	



Nos.		Each
	M23 Small Head Plate Screw	$0 20
	M24 Hammer	2.40
	M25 Stirrup	1.20
	M26 Sear	1 20
	M27 Sear Spring	.20
	M28 Trigger	2 40
	M29 Hand Lever	.60
	M30 Hand Lever Spring	20
	M31 Hand	1 20
	M32 Trigger Lever	.60
	M33 Rebound Slide	2.00
	M34 Trigger Spring	.80
	— Rebound Slide Spring	.60
	M35 Cylinder Stop	1 20
	M36 Cylinder Stop Plunger	.20
	M37 Cylinder Stop Spring	20
	M38 Cylinder Stop Screw	20
	M39 Main Spring	1 20
	M40 Strain Screw	.20
	M41 Stock Screw	.20
	M42 Right Hand Stock (Wood Only)	1 20
	M43 Left Hand Stock	1 20
	Loose	

32 HAND EJECTOR

Nos.		Each
✣	I1 Barrel, 3½"—4¾"—6"	$14 80
	I2 Barrel Pin	20
	I3 Locking Bolt	1 20
	I4 Locking Bolt Spring	40
✣	I5 Cylinder	9 00
	I6 Extractor	1 20
	I7 Extractor Spring	.40
	I8 Extractor Rod	1.20
	I9 Extractor Rod Knob	.80
	I10 Center Pin	.60
	I11 Center Pin Spring	.40
	I12 Yoke	5 00
✣	I13 Frame	18 00
	I14 Frame Lug	.80
	I15 Stock Pin	.20
	I16 Hammer Stud	.60
	I17 Trigger Stud	.60
	I18 Cylinder Stop Stud	.60
	Rebound Slide Stud	.60
	I19 Side Plate	1.40
	I20 Large Head Plate Screw	.20
	I21 Small Head Plate Screw	.20
	I22 Yoke Screw	.20
	I23 Bolt Fully Assembled	.40
	I24 Bolt Plunger	.40
	I25 Bolt Plunger Spring	.40
	I26 Bolt Plunger Screw	20
	I27 Thumb Piece	1 20
	I28 Thumb Piece Nut	40
	Loose	

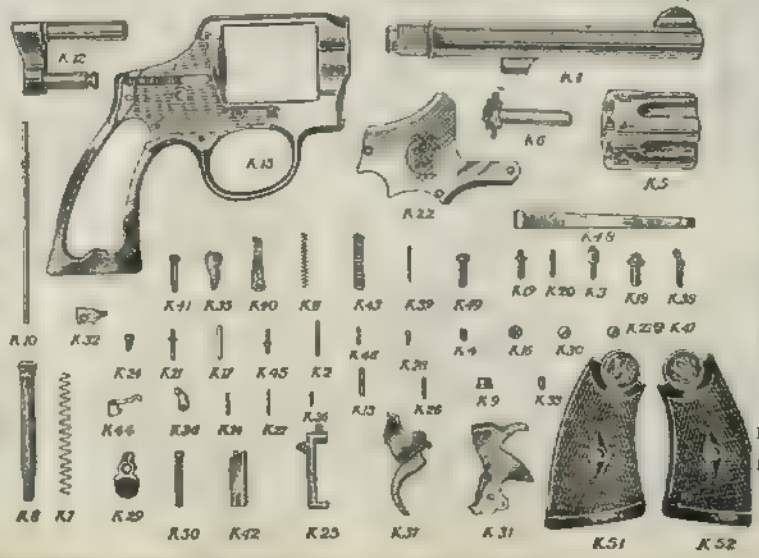


Nos		Complete
I29	Hammer	$3 40
I30	Hammer Nose	60
I31	Hammer Nose Rivet	20
		Each
I32	Stirrup	$1 20
I33	Sear	1 20
I34	Sear Spring	20
I35	Trigger	2.40
I36	Hand Lever	60
I37	Hand Lever Spring	20
I38	Hand	1 20
I39	Trigger Lever	80
I40	Rebound Slide	2 40
I41	Trigger Spring	.80
—	Rebound Slide Spring	80
I42	Cylinder Stop	1 20
I43	Cylinder Stop Plunger	.20
I44	Cylinder Stop Spring	.20
I45	Cylinder Stop Screw	.20
I46	Main Spring	1.20
I47	Strain Screw	.20
I48	Stock Screw	20
I49	Right Hand Stock	1 20
I50	Left Hand Stock	1 20
	Hammer Block	1 20
	Hammer Block Plunger	60
	Hammer Block Plunger Spring	40
	Loose	

38 CALIBER MILITARY POLICE REVOLVERS

The 32 Winchester Revolver is Identical with This Model, Except for the Caliber. In Ordering Parts for the 32 Winchester, Give Letter W Before Number of Part Wanted. The 1902 Model in Both the 38 Hand Ejector and 32 Winchester Revolvers Differ from the 1905 Model Only in the Shape of the Butt, the Stocks Being Round Instead of Square. Designate Which Model You Desire When Ordering Frame or Stocks.

Nos		Each
✣	K1 Barrel, 4" or 6"	$17 40
	K2 Barrel Pin	20
	K3 Locking Bolt	1 20
	K4 Locking Bolt Spring	40
✣	K5 Cylinder	11 00
	K6 Extractor	2 40
	K7 Extractor Spring	40
	K8 Extractor Rod	1 20
	K9 Extractor Collar	20
	K10 Center Pin	1 20
	K11 Center Pin Spring	40
	K12 Yoke	5 00
	K13 Yoke Stop	40
	K14 Yoke Stop Spring	20
✣	K15 Frame, 1905 Model Square Butt	22 00
✣	K015 Frame, 1902 Model Round Butt	22.00
	K16 Frame Lug	.80
	K17 Stock Pin	.20
	K18 Hammer Stud	.60
	K19 Trigger Stud	.60
	K20 Cylinder Stop Stud	.60
	K21 Rebound Slide Stud	.60
	K22 Side Plate	2.40
	K23 Large Head Plate Screw	.20
	K24 Small Head Plate Screw	20
	K25 Bolt Fully Assembled	2 40
	K26 Bolt Plunger	40
	K27 Bolt Plunger Spring	40
	K28 Bolt Plunger Screw	20
	K29 Thumb Piece	1.20
	K30 Thumb Piece Nut	40



Nos		Complete
K31	Hammer	$4 00
K32	Hammer Nose	60
K33	Hammer Nose Rivet	20
		Each
K34	Stirrup	$1 20
K35	Sear	1 20
K36	Sear Spring	20
K37	Trigger	3 40
K38	Hand Lever	.60
K39	Hand Lever Spring	20
K40	Hand	1 60
K41	Trigger Lever	1 20
K42	Rebound Slide	2.40
K43	Trigger Spring	1 20
	Rebound Slide Spring	1 20
K44	Cylinder Stop	1.20
K45	Cylinder Stop Plunger	.20
K46	Cylinder Stop Spring	.20
K47	Cylinder Stop Screw	.20
K48	Main Spring	2.80
K49	Strain Screw	.20
K50	Stock Screw	.20
K51	Right Hand Stock, 1905 Model, Square Butt	1.40
K52	Left Hand Stock, 1905 Model Square Butt	1.40
K051	Right Hand Stock, 1902 Model, Round Butt (Wood Only)	1.40
K052	Left Hand Stock, 1902 Model, Round Butt (Wood Only)	1 40
	Hammer Block	1 20
	Hammer Block Plunger	60
	Hammer Block Plunger Spring	40
	Loose	

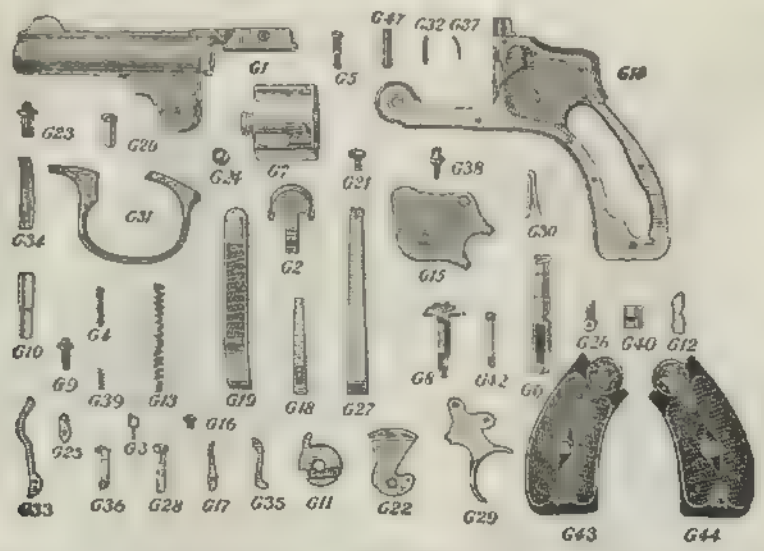
Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Springfield, Mass.
A 10% Service Charge Will Be Made on all Direct Shipments.

Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Send to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF SMITH & WESSON REVOLVERS

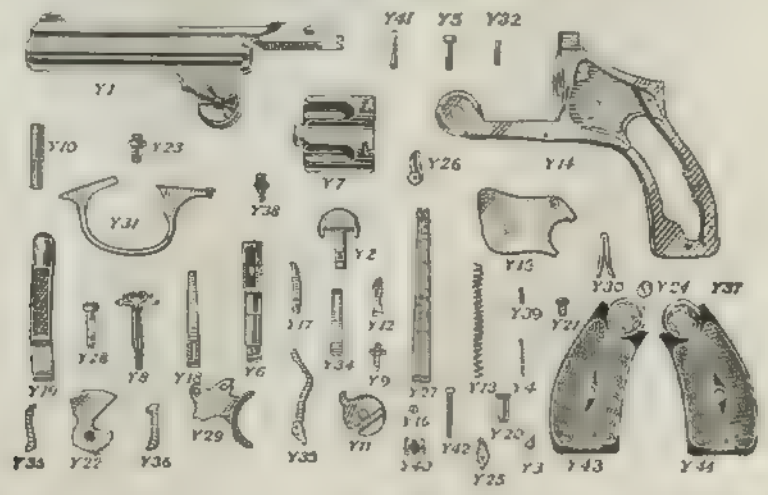
NOTE—Old Parts Must Always be Returned to Us When Ordering Duplicates, so No Mistake Will be Made, as a Great Many Changes and Improvements have Been Made in These Revolvers from Time to Time.

32 HAMMERLESS SAFETY



Nos.		Each	Nos.		Each	Nos.		Each	Nos.		Each
✣G1	Barrel, 3"-3½"-6"	$16 00	G12	Extractor Cam Catch	$0.60	G24	Hammer Stud Nut	$0.40	G35	Split Spring	$1.20
G2	Barrel Catch	1.80	G13	Extractor Spring	.40	G25	Stirrup	1.20	G36	Hand	1.20
G3	Barrel Catch Cam	.80	✣G14	Frame	16.00	G26	Sear	2.00	G37	Hand Spring	.40
G4	Barrel Catch Cam Spring	.40	G15	Side Plate	1.40	G27	Main Spring	1.20	G38	Firing Pin	.40
G5	Barrel Catch Screw	.20	G16	Side Plate Screw	.20	G28	Strain Screw	.20	G39	Firing Pin Spring	.40
G6	Base Pin	1.20	G17	Safety Latch	.60	G29	Trigger	3 00	G40	Firing Pin Bushing	.60
✣G7	Cylinder	7.00	G18	Safety Latch Spring	1.20	G30	Trigger Spring	1.20	G41	Stock Pin	.20
G8	Extractor	1.20	G19	Safety Lever	2.40	G31	Trigger Guard	2 60	G42	Stock Screw	.20
G9	Extractor Stud	.60	G20	Joint Pivot	.40	G32	Trigger Pin	20	G43	Right Hand Stock	1 20
G10	Extractor Post	1.20	G22	Hammer	.20	G33	Cylinder Stop	2 00	G44	Left Hand Stock	1.20
G11	Extractor Cam	.80	G23	Hammer Stud	1.60	G34	Cylinder Stop Spring	60			
		Loose			Loose			1.20 Loose			Loose

38 HAMMERLESS SAFETY



Nos.		Each	Nos.		Each	Nos.		Each	Nos.		Each
✣ Y1	Barrel, 3¼"-4"-5"-6"	$17.40	Y11	Extractor Cam	$0.80	Y23	Hammer Stud	$0 80	Y34	Cylinder Stop Spring	$1.20
Y2	Barrel Catch	2.60	Y12	Ext'r. Cam Catch	.60	Y24	Hammer Stud Nut	.40	Y35	Side Spring	1 20
Y3	Barrel Catch Cam	.80	Y13	Extractor Spring	.40	Y25	Stirrup	1 20	Y36	Hand	1 20
Y4	Barrel Catch Cam Spring	.40	✣Y14	Frame	17.00	Y26	Front	2 00	Y37	Hand Spring	40
Y5	Barrel Catch Screw	.20	Y15	Side Plate	1.40	Y27	Main Spring	1.20	Y38	Firing Pin	.40
Y6	Base Pin	1.20	Y16	Side Plate Screw	.20	Y28	Strain Screw	.20	Y39	Firing Pin Spring	.40
✣ Y7	Cylinder	9.00	Y17	Latch	.60	Y29	Trigger	3 00	Y40	Firing Pin Bushing	60
Y8	Extractor	1.20	Y18	Latch Spring	1.20	Y30	Trigger Spring	1 20	Y41	Stock Pin	20
Y9	Extractor Stud	.60	Y19	Safety Lever	2.40	Y31	Trigger Guard	2 60	Y42	Stock Screw	.20
Y10	Extractor Post	1.20	Y20	Joint Pivot	.40	Y33	Trigger Pin	20	Y43	Right Hand Stock	1 20
		Loose	Y22	Hammer	.20		Cylinder Stop	3 40	Y44	Left Hand Stock	1 20
					1.60			Loose			Loose

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COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

1912 MODEL

When Ordering Parts, Always Give Their Name and Number; Also Gauge of Shot Gun for which They are Wanted. If Possible, Also Give Number of Shot Gun.

In Replacing Parts Marked Thus * It Will be Necessary to Send Gun to the Factory.

WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind	$2.00 Net
All other rifles	3.50 Net
All Shotguns	4.50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.

Nos.		Each
35212	Action Slide	$7.70
35312	Action Slide Handle	1.15
35612	Action Slide Sleeve Screw Cap	.80
36312	Action Slide Complete	9.70
49213	Action Slide Handle Retaining Spring	.15
49312	Action Slide Lock and Spring	3.10
49413	Action Slide Lock Pivot	.15
36012	Action Slide Spring	.35
36912	Adjusting Sleeve	1.65
37012	Adjusting Sleeve Lock	.50
37112	Adjusting Sleeve Lock Screw	.15
+112	Barrel	25.60
+212	Barrel with Raised Matted Rib	41.30
37212	Barrel Chamber Ring	.75
49512	Barrel Chamber Ring Screws (2), Each	.15
2212	Breech Bolt	9.90
49612	Breech Bolt Retaining Lever	1.15
49712	Breech Bolt Retainer Lever Pin	.15
30912	Extractor, Right Hand	1.00
31012	Extractor, Left Hand	.80
49812	Extractor Spring, Right Hand	.15
49912	Extractor Spring, Left Hand	.15
50012	Extractor Spring Plunger, Right Hand	.15
31312	Extractor Pin, Left Hand	.15
2512	Firing Pin	.75
21412	Firing Pin Retractor	.50
50112	Firing Pin Retractor Screw	.15
50212	Firing Pin Retractor Spring	$0.15
2112	Breech Bolt Complete	15.30
3112	Butt Plate	1.00
3212	Butt Plate Screws (2) Each	.15
2912	Butt Stock Complete	8.60
15412	Butt Stock Bolt	.25
15512	Butt Stock Bolt Washer	.15
18712	Butt Stock Bolt Complete	.40
3412	Carrier	4.10
50312	Carrier Plunger	.15
50412	Carrier Plunger Spring	.15
50512	Carrier Plunger Screw	.15
3312	Carrier Complete	.60
50612	Carrier Pivot	.15
12312	Carrier Spring	.25
20712	Cartridge Cut Off	1.65
50712	Ejector with Spring	1.00
15912	Hammer Spring Guide Rod	.35
16012	Hammer Spring Guide Rod Pin	.15
6212	Hammer Complete	2.50
13112	Hammer Pin	.15
14312	Hammer Spring	.15
7412	Magazine Tube	3.60
37612	Magazine Band	2.10
37712	Magazine Band Bushing	.80
37812	Magazine Band Bushing Screws (2), Each	.15
7512	Magazine Follower	.40
38512	Magazine Locking Pin and Spring	.65
38612	Magazine Locking Pin and Spring	.40
7712	Magazine Plug	1.00
38112	Magazine Plug Stop	.80
38012	Magazine Plug Screws (2), Each	.15
7612	Magazine Spring	.25
7312	Magazine Complete	15.00
+8212	Receiver	33.80
+13612	Guard	6.80
51012	Guard Screw	.15
+8112	Receiver Complete	41.40
+50812	Receiver Extension	4.00
8712	Trigger	1.15
17912	Trigger Lock	.65
18012	Trigger Lock Plunger	.15
18112	Trigger Lock Plunger Spring	.15
19112	Trigger Lock, Plunger and Spring, Complete	1.00
8912	Trigger Spring	.15
8812	Trigger Pin	.15

Loose

Items Marked + Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Haven, Conn.

A 10% Service Charge Will be Made On All Direct Shipments

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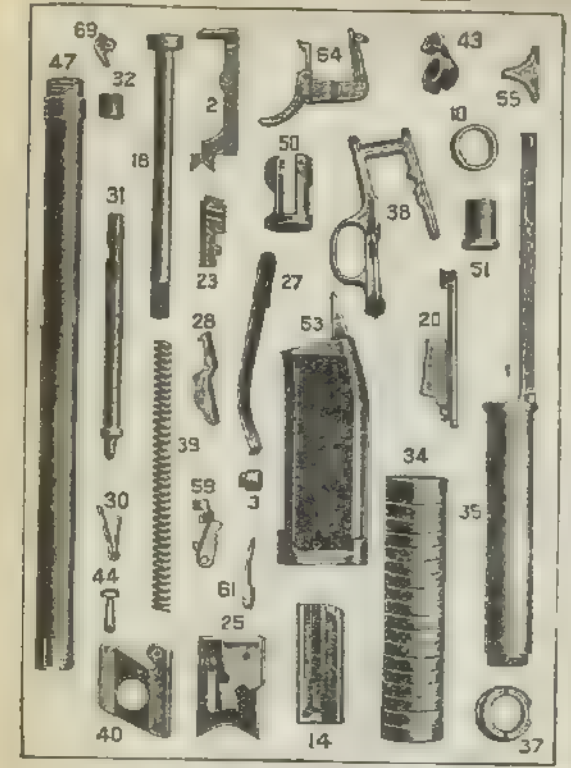
TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE



COMPONENT PARTS OF REMINGTON REPEATING SHOT GUNS

Always Give Model, Gauge or Caliber, Number and Name of Part when Ordering

MODEL 10—REPEATING SHOT GUNS

Nos.			Each
1 35 36	Action Bar Complete with Pore-End Tube, Bushing and Rivets	Grades A, B and C	$5 10
		‡Grade D	17 00
		‡Grade E	18 70
		‡Grade F	20 40
2½	Action Bar Lock Complete		2 10
2	Action Bar Lock		1 00
3	Action Bar Lock Button		70
5	Action Bar Lock Pin		20
6	Action Bar Lock Spring		20
7	Action Bar Stud		20
8	Action Bar Lock Rivet		20
10	Barrel Adjusting Bushing		20
11	Barrel Adjusting Screw		1 40
12	Barrel Yoke	Grades A, B and C	3 40
		‡Grade D	10 20
		‡Grade E	13 60
		‡Grade F	17 00
13	Barrel Yoke Stop Screw		$ 20
14	Breech Block		10 20
14½	Breech Block Assembled Complete		20 40
15	Butt Plate		1 70
16	Butt Plate Screws		20
17	Butt Stock	Grade A	10 20
18	Butt Stock Bolt		35
19	Butt Stock Bolt Washer		20
20	Carrier and Spring		5 10
23	Carrier Stop		80
25	Cocking Hed		2.60
25½	Cocking Head Complete with Main Spring, Firing Pin and Bushing		3 40
		‡Grade B & C	44 20
		‡Grade S	20 40
		‡Grade D	81 00
		‡Grade E	68 00
		‡Grade F	102 00
26	Cocking Head Pin		$ 20
27	Ejector Spring		.35
28	Extractor		35
29	Extractor Pin		20
30	Extractor Spring		.35
31	Firing Spring		.70
32	Firing Pin Bushing		20
33	Firing Pin Retractor		20
34	Fore-End	Grade A	1 70
		‡Grade B	11 90
		‡Grade C	18 30
		‡Grade E	20 40
		‡Grade F	25 50
		‡Grade S	5 80
37	Fore-End Nut		70
38	Guard Grades A, B, C		6.80

Nos.			Each
39	Main Spring	‡Grade D	$20 40
		‡Grade E	27 20
		‡Grade F	34 00
40	Magazine Lever		1 40
41	Magazine Lever Pin		20
42	Magazine Lever Spring		20
43	Barrel Lug		3 40
44	Magazine Lever Detent		.35
45	Barrel Lug Screw		20
46	Magazine Plug Screw		20
47	Magazine Tube		5 10
50	Magazine Plug		70
51	Magazine Follower		70
52	Magazine Spring		$0 35
‡53	Receiver	Grade A, B, C	20 40
		‡Grade D	85 00
		‡Grade E	136 00
		‡Grade F	170 00
54	Safety Slide Bolt		20
55	Safety Slide		50
55½	Safety Slide Complete with Ball, Pin and Spring		.70
56	Safety Slide Pin		.20
57	Safety Slide Spring		.20
58	Safety Slide Plug		.20
59	Sear		1 40
60	Sear Lever		$0 20
61	Sear Spring		35
62	Sear Spring Screw		20
63	Receiver Sight		2 10
64	Receiver Sight Screw		20
65	Receiver Sight Leaf		20
66	Receiver Sight Leaf Screw		.20
67	Action Bar Lock Shoe		.70
74	Guard Screw		20
75	Front Sight		.20
80	Barrel Lug Stop		20
83	Carrier Friction Spring		.20
84	Barrel Adjusting Bushing Lock		35

Nos.			Each
212	Bbl. Yoke		$6 00
234	Fore-End	Grade T	20 40
		Grade TE	29 80
		Grade TF	36 00
283	Receiver	Grade T	42 50
317	Stock	Grade T	75 50
		Grade TD	85 00
		Grade TE	93 50
		Grade TF	110 50

Loose

MODEL 11—AUTO-LOADING SHOT GUNS

Nos.		Each
1	Action Spring Tube	$0 35
2	Action Spring	35
3	Action Spring Follower	20
4	Action Spring Plug	20
5	Barrel Guide	3 40
6	Barrel Extension	6 80
7	Breech Bolt	6 80
8	Butt Stock No. A	10 20
9	Butt Stock No. B and C	24 00
‡10	Butt Stock No. D	51 00
‡11	Butt Stock No. E	85 00
‡12	Butt Stock No. F	102 00
13	Butt Plate	1 70
14	Butt Plate Screws (2) Each	.20
15	Carrier	3.40
16	Carrier Spring	.35
17	Carrier Screws (2) Each	.20
18	Carrier Dog	70
19	Carrier Dog Spring	20
20	Carrier Dog Follower	20
21	Carrier Dog Pin	20
22	Carrier Latch	1 40
23	Carrier Latch Spring	20
24	Carrier Latch Button	20
25	Carrier Latch Screw	20
26	Cartridge Stop	1 00
27	Cartridge Stop Spring	20
28	Cartridge Stop Screw	.20
29	Extractor	.35
30	Extractor Spring	.35
31	Extractor Pin	.20
32	Firing Pin	1 00
33	Firing Pin Stop Pin	20
34	Firing Pin	35
35	Firing Pin Spring	35
36	Front Sight Ring	20
37	Front Sight, Bead	20
38	Front Sight, Ivory	1 45
39	Fore-End, Complete, No. 11 A	4 80
39A	Fore-End, Checkered	7 20
40	Fore-End, for No. 8 Barrel C	13 60
‡41	Fore-End, for No. D	15 30
‡42	Fore-End, Carved, No. E	17 00
‡43	Fore-End, Carved, No. F	20 40
43½	Fore-End Dowel Pin	20
45	Hammer	1 40
46	Hammer Pin	20
47	Hammer Roll	$0 35
48	Locking Screws, Each	20
49	Locking Block	2 15
50	Locking Block Latch	70
51	Locking Block Latch Spring	20
52	Locking Block Latch Pin	20
53	Link	1 40
54	Link Pin	20
55	Magazine	2 60
56	Magazine Spring	35
57	Magazine Spring Retainer	20
58	Magazine Follower	35
59	Magazine Tube, No. A, B, C	70
‡60	Magazine Tube, No. D	3 40
‡61	Magazine Tube, No. E	6 10
‡62	Magazine Tube, No. F	6 60
63½	Front Sight Screw	20
63	Magazine Cap Stop, Complete	35
64	Magazine Cap	85
65	Magazine Cap Screw	20
66	Receiver Side Plate, No. B & C	1 70
‡67	Receiver Side Plate, No. D	5 50
‡68	Operating Slide Handle, No. E	10 20
‡69	Operating Slide Handle, No. F	11 90
‡70	Receiver, No. B & C	27 20
‡71	Receiver, No. D	85 00
‡72	Receiver, No. E	135 00
‡73	Receiver, No. F	170 00
74	Recoil Spring	1 00
75	Safety	1 00
76	Safety Sear	.85
77	Safety Sear Follower	20
78	Safety Sear Spring	.20
79	Tang Screw	20
80	Trigger	1 40
81	Trigger Spring	35
82	Trigger Pin	20
83	Trigger Plate, Nos. A, B & C	6 80
‡84	Trigger Plate, No. D	10 40
‡85	Trigger Plate, No. E	27 20
‡86	Trigger Plate, No. F	34 00
87	Trigger Plate Front Pin	20
88	Trigger Plate Rear Screw	20
89	Ejector	35
90	Fiber Cushion	35
91	Fiber Cushion Rivet	20
105	Firing Pin Retractor Spring	20

Loose

Items Marked ‡ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Ilion, New York.
A 10% Service Charge Will be Made on all Direct Shipments.
Very Often Defective Parts Will be Replaced Free by Factory Provided Consumer Sends to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF COLT REVOLVERS

NOTE—When Ordering, Always Give Name of Model, Caliber and Number Which Will be Found on the Butt or on That Part of the Frame Which is Shown When the Cylinder is Swung Out; Also Give Number and Name of Part Desired, as Illustrated in the Following:

SINGLE ACTION ARMY

Nos.		Each
1	Hammer	$4 00
2	Trigger	1.20
3	Hand and Hand Spring	1.00
	Hand Spring	20
4	Gate	2.50
5	Ejector Tube	6.00
6	Ejector Rod	.20
7	Ejector Head	1.80
8	Ejector Spring	20
9	Sear and Bolt Spring	.30
10	Bolt	1.00
11	Base Pin	.70
12	Base Pin Bushing	1.20
13	Main Spring	.70
14	Gate Spring	20
15	Base Pin Catch	20
16	Base Pin Catch Spring	20
17	Base Pin Catch Screw	20
18	Front Guard Screw (2)	.20
19	Rear Guard Screw	20
20	Ejector Tube Screw	20
21	Back Strap Screw (2)	.20
	Front Strap Screw	20
22	Gate Catch	20
23	Gate Catch Screw	.20
24	Sear and Bolt Spring Screw	.20
25	Stock Screw	.30
26	Hammer Screw	20
27	Trigger and Bolt Screw	.20
28	Main Spring Screw	20
✣	Lock Frame	30.00
✣	Barrel	9 00
✣	Cylinder	9 00
	Firing Pin	.30
✣	Trigger Guard	3.00
✣	Back Strap	6.00
	Stocks, per Pair	2.30
	Escutcheons, per Set	20
	Recoil Plate	.20
	Firing Pin Rivet	.20
	Loose	

COMPONENT PARTS OF COLT AUTOMATIC PISTOLS

NOTE—When Ordering, Always Give Name of Model, Caliber and Number of Arm; Also Give Number and Name of Part Desired, as Illustrated in the Following:

45 CALIBER GOVERNMENT MODEL

Nos.		Each
✣ 1	Receiver	$30 00
2	Barrel	7 50
3	Slide	18 00
4	Plunger Tube	1 50
5	Slide Stop Plunger	20
6	Plunger Spring	.20
7	Safety Lock Plunger	.20
8	Slide Stop	2 40
9	Rear Sight	1 00
✣10	Front Sight	30
11	Link	.40
12	Link Pin	20
13	Barrel Bushing	1 50
14	Recoil Spring	30
15	Recoil Spring Guide	.90
16	Plug	30
17	Extractor	1 70
18	Ejector	1 20
19	Ejector Pin	20
20	Firing Pin	70
21	Firing Pin Spring	20
22	Firing Pin Stop	90
23	Hammer	3 00
24	Hammer Pin	20
25	Hammer Strut	50
26	Hammer Strut Pin	.20
27	Main-Spring	.20
28	Main Spring Cap	.20
29	Main Spring Cap Pin	20
30	Sear	2 00
31	Sear Spring	.00
32	Sear Pin	.20
33	Disconnector	1.60
34	Trigger	3 00
35	Grip Safety	3 40
36	Safety Lock	3 00
37	Main Spring Housing	3 00
38	Housing Pin	.20
39	Housing Pin Retainer	.20
40	Lanyard Loop	.20
41	Lanyard Loop Pin	20
42	Magazine Complete	2 50
46	Magazine Spring	40
47	Magazine Follower	20
48	Magazine Catch	1 20
49	Magazine Catch Spring	20
50	Magazine Catch Lock	30
51	Stocks, Right and Left Hand Pair	4 00
52	Stock Screws (4), Each	20
53	Screw Bushings (4), Each	.20

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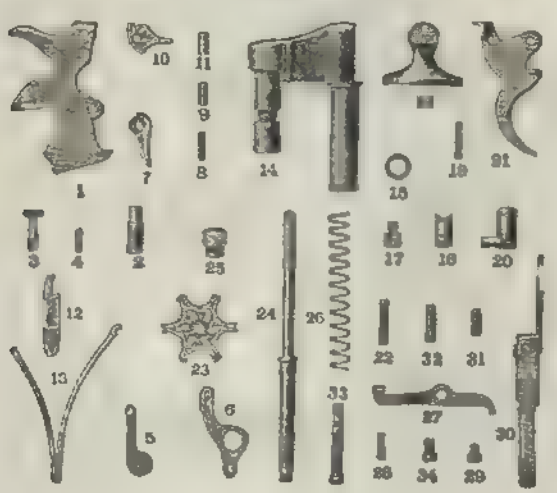
COMPONENT PARTS OF COLT REVOLVERS

NOTE When Ordering, Always Give Name of Model, Caliber and Number of Arm; Also Give Number and Name of Part Desired, as Illustrated in the Following:

ARMY SPECIAL AND OFFICERS MODEL (NEW STYLE)

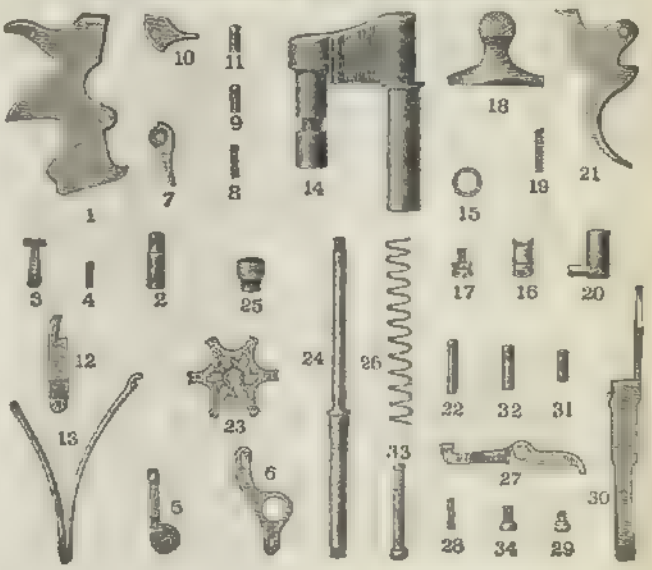


Nos.		Each
1	Hammer	$5.40
2	Hammer Pin	.20
3	Hammer Stirrup	.60
4	Hammer Stirrup Pin	.20
5	Safety	.80
6	Safety Lever	.30
7	Strut	.80
8	Strut Spring	.20
9	Strut Pin	.20
10	Firing Pin	.50
11	Firing Pin Rivet	.20
12	Hand	1.50
13	Main Spring	1.60
14	Crane	7.50
15	Crane Bushing	.20
16	Crane Lock	.50
17	Crane Lock Screw	.20
18	Latch	2.60
19	Latch Spring	.20
20	Latch Pin	.50
21	Trigger	2.20
22	Trigger Pin	.20
23	Ejector and Ratchet	2.40
24	Ejector Rod	1.00
25	Ejector Rod Head	.40
26	Ejector Spring	.30
27	Bolt	1.50
28	Bolt Spring	.20
29	Bolt Screw	.20
30	Rebound Lever	2 40
31	Rebound Lever Pin	.20
32	Stock Pin	.20
33	Stock Screw	.20
34	Side Plate Screw	20
✣	Frame Complete	38 00
	Side Plate	3 30
✣	Cylinder	11 00
✣	Barrel	7 50
	Stock, per Pair	2 30
	Stock Checked Walnut	4 00
	Escutcheons, per Set	.20
	Recoil Plate	.20

Extra Price Charged for Officers Model Parts

Loose

NEW SERVICE AND NEW SERVICE TARGET



Nos.		Each
1	Hammer	$6 00
2	Hammer Pin	20
3	Hammer Stirrup	60
4	Hammer Stirrup Pin	20
5	Safety	80
6	Safety Lever	30
7	Strut	80
8	Strut Spring	20
9	Strut Pin	20
10	Firing Pin	.50
11	Firing Pin Rivet	.20
12	Hand	1 50
13	Main Spring	1 80
14	Crane	8 00
15	Crane Bushing	.20
16	Crane Lock	.50
17	Crane Lock Screw	.20
18	Latch	3 00
19	Latch Spring	.20
20	Latch Pin	50
21	Trigger	2 20
22	Trigger Pin	20
23	Ejector and Ratchet	2 50
24	Ejector Rod	1 30
25	Ejector Rod Head	40
26	Ejector Spring	30
27	Bolt	1 50
28	Bolt Spring	.20
29	Bolt Screw	.20
30	Rebound Lever	2.60
31	Rebound Lever Pin	.20
32	Stock Pin	.20
33	Stock Screw	.20
34	Side Plate Screw	20
✣	Cylinder	10 50
✣	Barrel	9 00
	Stocks, per Pair	2.30
	Escutcheons, per Set	.20
	Recoil Plate	20
	Swivel, Complete	80
	Swivel Pin	20
✣	Lock Frame	38 00
	Side Plate	3 90

Extra Price Charged for New Service Target Parts

Loose

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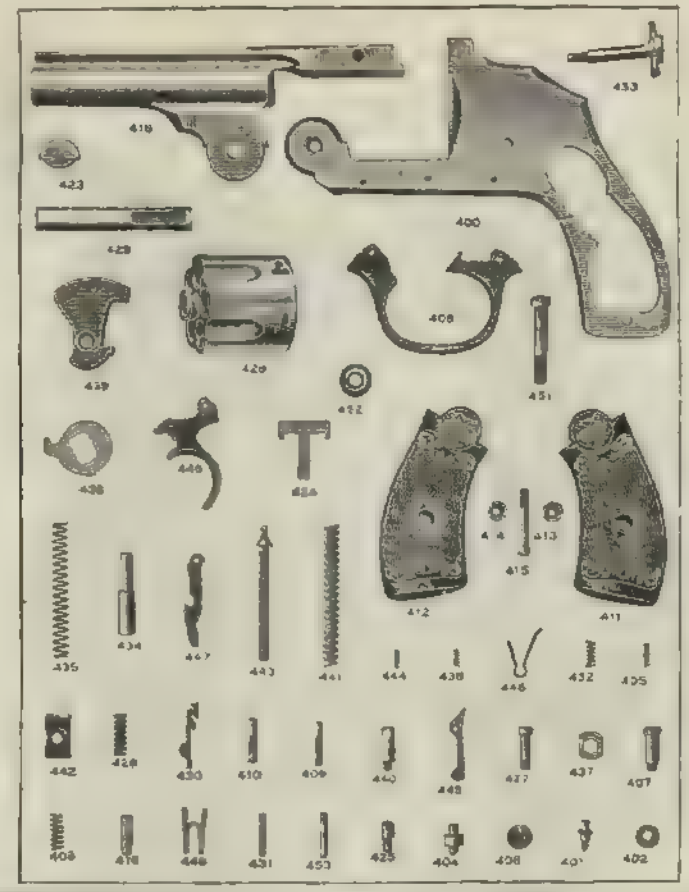
COMPONENT PARTS OF IVER JOHNSON REVOLVERS

When Ordering Parts That Are Supplied in Both Nickel and Blue Finish, Always State Which Finish is Desired

NEW MODEL AUTOMATIC HAMMERLESS



Name of Part	Catalog No. 22 Cal.	32 Cal.	38 Cal	Each
‡Frame	D101	D201	D301	$5.00
Firing Pin	D102	A202	A302	.15
Firing Pin Nut	D103	A203	A303	.15
Firing Pin Spring	D106	A206	A306	.10
Stock Bolt	C106	C106	C106	.10
Stocks—				
Rubber—Left	C107	C107	C307	.70
Rubber—Right	C108	C108	C308	.70
Pearl—Left	C109	C109	C309	1.00
Pearl—Right	C110	C110	C310	1 50
Pearl—Left	C113	C113	C313	4 50
Pearl—Right	C114	C114	C314	4 50
‡Western Walnut	C115	C115	C315	3 00
‡Western Walnut Checkered	C116	C116	C316	4.00
Head Escutcheon for				
Rubber and Perfect Stocks	A119	A119	A119	15
Pearl Stocks	A120	A120	A120	15
Thread Escutcheon for				
Rubber and Perfect Stocks	A121	A121	A121	.15
Pearl Stocks	A123	A122	A122	15
Stock Screw for				
Rubber Stocks	A123	A123	A523	15
‡Perfect Stocks—Upper	A523	A513	E523	15
‡Perfect Stocks—Lower	A124	A124	A524	15
Pearl Stocks	A125	A125	A525	.15
Walnut Stock End Screw	C126	C126	C126	.15
Walnut Stock End Screw Escutcheon	C127	C127	C127	.15
Barrels—				
‡Blued	C130	C230	C530	3.50
‡Nickel	C132	C232		4 00
‡Target			C533	4 10
‡Blued	C135	C235	C535	4 40
‡Nickel	C137	C237	C537	4 90
‡Target	C138	C238	C538	5.50
Sight	C140	C140	C340	.15

Name of Part	Catalog No. 22 Cal	32 Cal	38 Cal	Each
Barrel Catch	C141	C141	C341	$0 60
Barrel Catch Plunger	A142	A142	A142	.15
Barrel Catch Spring	A143	A143	A543	.10
Barrel Catch Screw	A144	A144	A544	.15
Joint Screw	A148	A148	A548	.15
Guard	D149	D149	D349	.70
Guard Pin, Front	C151	C151	C351	.10
Guard Pin, Rear	A152	A152	A552	10
‡Cylinder	C153	C253	C353	2.10
‡Cylinder—Complete	C153A	C253A	C353A	2.50
Extractor	A154	A154	A554	.30
Extractor Stem	A155	A155	A555	.15
Extractor Spring	A156	A156	A556	.10
Extractor Cam	C157	C157	C357	.20
Extractor Cam Center	C158	C158	C158	.20
Extractor Cam Center Spring	C159	C159	C159	.10
Cap	C160	C160	C360	.45
Cylinder Stop	C164	C164	C164	20
Cylinder Stop Pin	A104	A104	B437	.15
Cylinder Stop Spring	C166	C166	C166	.15
Hammer	D167	D167	D367	.60
Hammer Screw	B269	B269	B569	.15
Main Spring	C170	C270	C370	.15
Main Spring Lower Adjusting Bar	C171	C171	C171	15
Main Spring Ball Plunger	C172	C172	C172	.20
Main Spring Ball Plunger Pin	C173	C173	C173	.10
Lever and Pin	A174	A174	A574	.20
Lever Spring	A175	A175	A575	.10
Lifter	D176	D176	D376	.45
Trigger	C180	C180	C380	.70
Trigger Spring	C181	C181	C181	.10
Trigger Pin	A152	A152	A552	10
Frame Cap	D186	D186	D386	60
Frame Cap Pin	A104	A104	B437	.20

Loose

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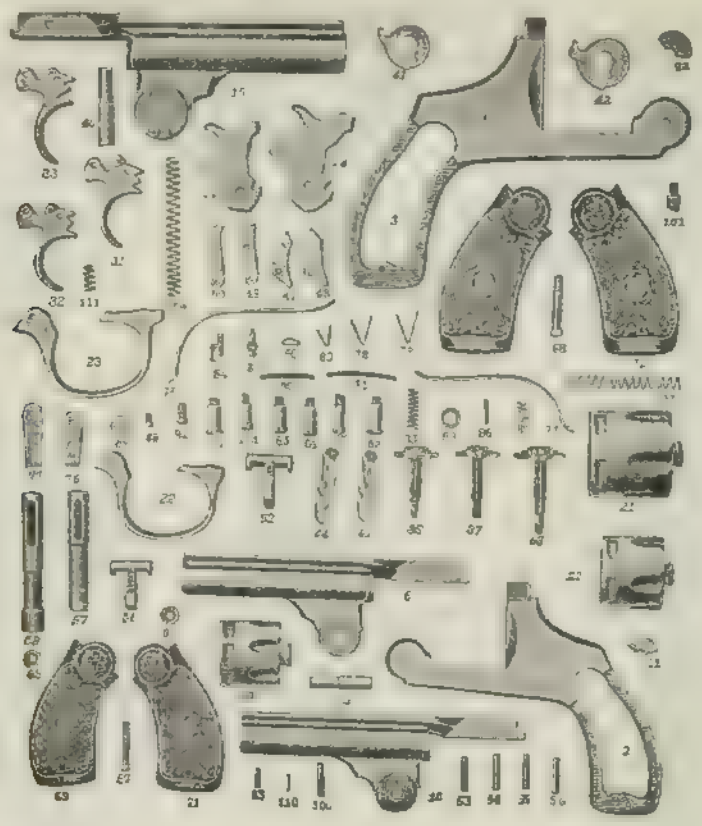
OLD MODEL AUTOMATIC HAMMER



OLD MODEL AUTOMATIC HAMMER

Name of Part	Catalog No. 22 Cal	32 Cal	38 Cal	Each
✣Frame	A101	A201	A501	$3.50
Hammer Pin	A102	A202	A502	.15
Hammer Pin Nut		A203	A203	.15
Hammer Pin Snap Pin	A104			.10
Hammer Pin Spring	A105	A205	A505	.10
Stock Pin	A106	A106	A106	.10
Stocks—				
Rubber—Left	A107	A107	A507	.70
Rubber—Right	A108	A108	A508	.70
Perfect—Left	A109	A109	A509	1.50
Perfect—Right	A110	A110	A510	1.50
Pearl—Left	A113	A113	A513	4.50
Pearl—Right	A114	A114	A514	4.50
Head Escutcheon for Rubber and Perfect Stocks	A119	A119	A119	.15
Pearl Stocks	A120	A120	A120	.15
Thread Escutcheon for Rubber and Perfect Stocks	A121	A121	A121	.15
Pearl Stocks	A122	A122	A122	.15
Stock Screw for Rubber Stock	A123	A123	A523	.15
Perfect Stocks—Upper	A123	A523	E523	.15
Perfect Stocks—Lower	A124	A124	A524	.15
Pearl Stocks	A125	A125	A525	.15
Trigger—				
✣Steel		A230		3.50
✣Cast	A132	A232		4.00
Malleable			A533	4.10
✣Cast	A135	A235	A535	4.40
✣Steel	A137	A237	A537	4.70
✣Malleable	A138	A238	A538	5.00
Sight	A140	A140	A540	.15

OLD MODEL AUTOMATIC HAMMER

Name of Part	Catalog No. 22 Cal	32 Cal.	38 Cal.	Each
Barrel Catch	A141	A141	A541	$0.60
Barrel Catch Plunger	A142	A142	A142	.15
Barrel Catch Spring	A143	A143	A543	.10
Barrel Catch Screw	A144	A144	A544	.15
Joint Screw	A148	A148	A548	.15
Guard	A149	A149	A549	.50
Guard Screw	A150	A150	A150	.15
Guard Pin, Rear	A152	A152	A562	.10
✣Cylinder	A153	A253	A553	2.10
✣Cylinder—Complete	A153A	A253A	A553A	2.60
Extractor	A154	A254	A554	.30
Extractor Stem	A155	A155	A555	.15
Extractor Spring	A156	A156	A556	.10
Extractor Cam	A157	A157	A557	.20
Extractor Cam Center				
Extractor Cam Spring	A159	A159	A559	.10
Cylinder Bolt	A160	A160	A560	.45
Cylinder Bolt Spring	A163	A163	A563	.10
Hammer	A167	A167	A567	.60
Hammer Screw	A169	A169	A569	.15
Main Spring	A170	A270	A570	.15
Lever Stop Pin	A174	A174	A574	.20
Lever Spring	A175	A175	A575	.10
Lever	A176	A176	A576	.30
Lever Pin	A177	A177	A177	.10
Sear	A178	A178	A578	.30
Sear Spring	A179	A179	A179	.10
Trigger	A180	A280	A580	.30
Trigger Stop	A181	A181	A581	.10
Trigger Pin	A182	A182	A582	.10

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COMPONENT PARTS OF IVER JOHNSON REVOLVERS

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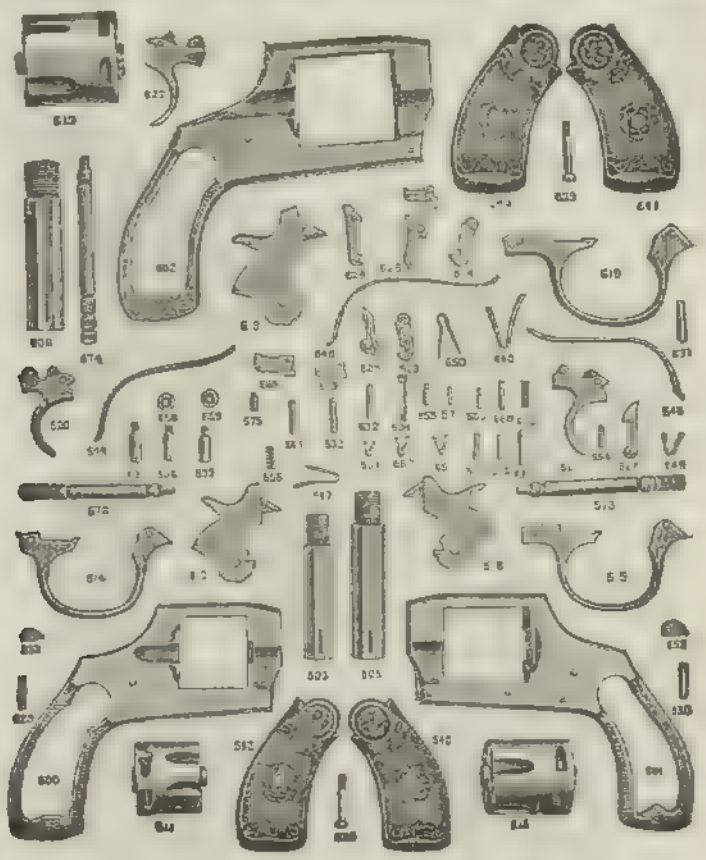

NOTE—The 32 Caliber of This Revolver is Made in Both Rim and Center Fire. When Ordering Parts, if For Rim Fire, the Fact Must be Stated or Center Fire Will be Sent.

MODEL 1900, DOUBLE ACTION REVOLVERS

Name of Part	Catalog No. 22 Cal.	Catalog No. 32 Cal.	Catalog No. 38 Cal.	Each
✣Pin	E101	E301	E501	$3 50
✣ (Rim Fire)		E401		3 50
(Loading Gate)	E1012	E2012	E5012	3 50
(Rim Fire Loading Gate		E4012		
Stock Pin	A106	A106	A106	.10
Screw—				
Rubber—Left	C107	C107	C307	.70
Rubber—Right	C108	C108	C308	.70
Perfect—Left	C109	C109	C309	1 50
Perfect—Right	C110	C110	C310	1.30
Pearl—Left	C113	C113	C313	6 50
Pearl—Right	C114	C114	C314	6.50
Target—Left	E117			1.90
Target—Right	E118			1.90
Head Escutcheon for Rubber, Perfect, and Target Stocks	A119	A119	A119	.15
Pearl Stocks	A120	A120	A120	.15
Thumb Escutcheon for Rubber, Perfect, and Target Stocks	A121	A121	A121	.15
Pearl Stocks	A122	A122	A122	.15
Stock Screw for Rubber Stocks	A123	A123	E523	.15
Perfect Stocks—Upper	A522	A522	E522	.15
Perfect Stocks—Lower	A124	A124	A534	.15
Pearl Stocks	A125	A125	A525	.15
Target Stocks	A523			.15
Barrels—				
✣ inch	E131	E231	E531	1 30
✣ inch	E136	E236	E536	1 50
✣6 inch	E138	E238	E538	1.90
✣8 inch	E199			2.50

Name of Part	Catalog No. 22 Cal.	Catalog No. 32 Cal.	Catalog No. 38 Cal.	Each
Sight	E140	E140	E140	$0 10
✣Sight, Gold Plated	E1402			20
Strap	E145	E145	E545	15
Strap Spring	E146	E146	E546	.10
Stock Pin	E147	E147	E547	.10
Guard	E149	E249	E549	.70
Guard Pin, Front	E151	A152	E551	.10
Guard Pin, Rear	E151	A152	E551	10
Cylinder	E153	E253	E553	1 50
Cylinder Pin	E161	E261	E561	15
Cylinder Stop Spring	E162	E162	E162	.10
Cylinder Stop Screw	E163	E163	E563	.10
Hammer	E167	E267	E567	.60
Hammer (Center Fire)		E467		.60
Hammer Screw	E169	A169	E569	10
Main Spring	A170	A270	A570	15
Main Spring (32 Rim Fire)		A170		15
Lever Latch	A174	A174	A574	20
Lever Spring	A175	A175	A575	10
Lever	E176	E176	E576	.45
Screw	A178	A178	A578	.30
Stop Spring	A179	A179	A179	.10
Trigger	A180	E280	E580	70
Trigger Spring	E181	E181	E581	10
Trigger Pin	E151	A162	E551	.10
Loading Gate	E195	E195	E595	1.50
Loading Gate Catch	E196	E196	E196	40
Loading Gate Spring	E197	E197	E197	15

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TRADE MARK REGISTERED S.H.&D. IN THE U.S. PAT. OFFICE

COMPONENT PARTS OF IVER JOHNSON REVOLVERS

When Ordering Parts That Are Supplied in Both Nickel and Blue Finish, Always State Which Finish is Desired

NEW MODEL AUTOMATIC HAMMER

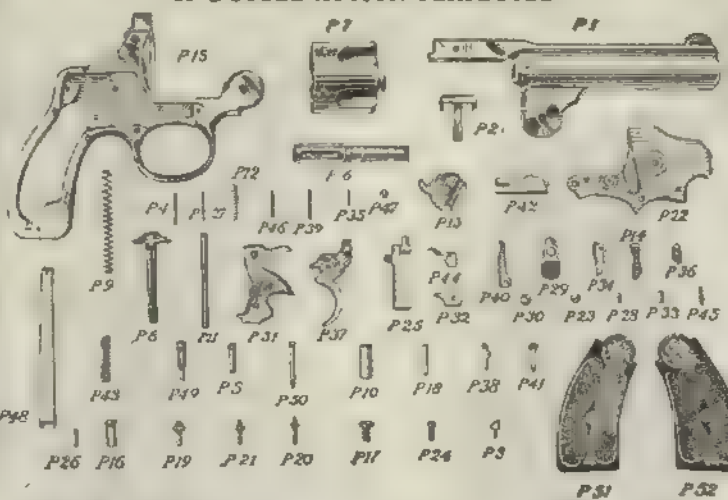
Name of Part	Catalog No. 22 Cal.	32 Cal.	38 Cal.	Each
Frame	C101	C201	C301	$6.80
Firing Pin	A102	A202	A302	.15
Firing Pin Nut		A203	A203	.15
Firing Pin Stop Pin	A104			.10
Firing Pin Spring	A105	A205	A205	.10
Stock Pin	C106	C106	C106	.10
Stocks—				
Rubber—Left	C107	C107	C307	.70
Rubber—Right	C108	C108	C308	.70
Perfect—Left	C109	C109	C309	1 50
Perfect—Right	C110	C110	C310	1 50
Pearl—Left	C113	C113	C313	4 50
Pearl—Right	C114	C114	C314	4 50
Western Walnut	C115	C115	C315	3 50
Western Walnut Checkered	C116	C116	C316	4 90
Head Escutcheon for				
Rubber and Perfect Stocks	A119	A119	A119	.15
Pearl Stocks	A120	A120	A120	.15
Thread Escutcheon for				
Rubber and Perfect Stocks	A121	A121	A121	.15
Pearl Stocks	A122	A122	A122	.15
Stock Screw for				
Rubber Stocks	A123	A123	A523	.15
Perfect Stocks—Upper	A523	A523	E523	.15
Perfect Stocks—Lower	A124	A124	A524	.15
Pearl Stocks	A125	A125	A525	.15
Walnut Stock End Screw	C126	C126	C126	.15
Walnut Stock End Screw Escutcheon	C127	C127	C127	.15
Barrels—				
3 Inch	C130	C230	C830	3 80
3½ Inch	C132	C232		4 00
3¾ Inch			C833	4 10
4 Inch	C135	C235	C535	4 40
5 Inch	C137	C237	C537	4 80
6 Inch	C138	C238	C538	5 30
Sight	C140	C140	C340	.18

Name of Part	Catalog No. 22 Cal.	32 Cal.	38 Cal.	Each
Barrel Catch	C141	C141	C341	$0 60
Barrel Catch Plunger	A142	A142	A142	.15
Barrel Catch Spring	A143	A143	A543	10
Barrel Catch Screw	A144	A144	A544	15
Joint Screw	A145	A145	A545	.15
Guard	C149	C149	C349	70
Guard Pin, Front	C151	C151	C351	.10
Guard Pin, Rear	A152	A152	A552	.10
Cylinder	C153	C253	C553	2 10
Cylinder—Complete	C153A	C253A	C553A	2 80
Extractor	A154	A254	A554	.30
Extractor Star	A155	A155	A555	.15
Extractor Spring	A156	A156	A556	.10
Extractor Cam	C157	C157	C357	.25
Extractor Cam Center	C158	C158	C158	.25
Extractor Cam Center Spring	C159	C159	C159	.10
Quill	C160	C160	C360	.45
Cylinder Stop	C164	C164	C164	.25
Cylinder Stop Pin	A104	A104	B587	.10
Cylinder Stop Spring	C166	C166	C166	.10
Hammer—				
Regular	C167	C267	C367	.65
Semi-Hammerless	C168	C268	C368	.70
Hammer Screw	A169	A169	A569	15
Main Spring	C170	C270	C370	.15
Main Spring Tension Adjusting Bar	C171	C171	C171	.15
Main Spring Ball Plunger	C172	C172	C172	.25
Main Spring Ball Plunger Pin	C173	C173	C173	10
Lever and Pin	A174	A174	A574	20
Lever Spring	A175	A175	A575	.10
Latch	C176	C276	C376	.45
Sear	C178	C178	C378	50
Sear Spring	C179	C179	C179	10
Trigger	C180	C180	C380	.70
Trigger Spring	C181	C181	C181	.10
Trigger Pin	A182	A182	A582	10

COMPONENT PARTS OF SMITH & WESSON REVOLVERS

NOTE—Old Parts Must Always be Returned to Us When Ordering Duplicates, so No Mistake Will be Made, as a Great Many Changes and Improvements have Been Made in These Revolvers from Time to Time.

38 DOUBLE ACTION PERFECTED



Nos.		Each
✣ P1	Barrel	$17 40
P2	Barrel Catch	2 60
P3	Barrel Catch Cam	.80
P4	Barrel Catch Cam Spring	.40
P5	Barrel Catch Screw	.20
P6	Base Pin	1.20
✣ P7	Cylinder	9 00
P8	Extractor	1.20
P9	Extractor Spring	.40
P10	Extractor Post	1 20
P11	Center Pin	.60
P12	Center Pin Spring	.40
P13	Extractor Cam	.80
P14	Extractor Cam Catch	.60
✣P15	Frame	18.00
P16	Joint Pivot	.40
P17	Joint Pivot Screw	.20
P18	Stock Pin	.20
P19	Hammer Stud	.60
P20	Trigger Stud	.60
P21	Cylinder Stop Stud	.60
—	Rebound Slide Stud	.60
P22	Side Plate	1.40

Nos.		Each
P23	Large Head Plate Screw	$0.20
P24	Small Head Plate Screw	.20
P25	Bolt Fully Assembled	2.40
P26	Bolt Plunger	.40
P27	Bolt Plunger Spring	.40
P28	Bolt Plunger Screw	20
P29	Bolt Thumb Piece	1.20
P30	Bolt Thumb Piece Nut	.40
		Complete
P31	Hammer	$3 40
P32	Hammer Nose	.60
P33	Hammer Nose Rivet	.20
		Each
P34	Sear	$1 20
P35	Sear Spring	.20
P36	Stirrup	1 20
P37	Trigger	2.40
P38	Hand Lever	.60
P39	Hand Lever Spring	20
P40	Hand	1.20
P41	Trigger Lever	.80
P42	Rebound Slide	2.40
P43	Trigger Spring	80
—	Rebound Slide Spring	.80

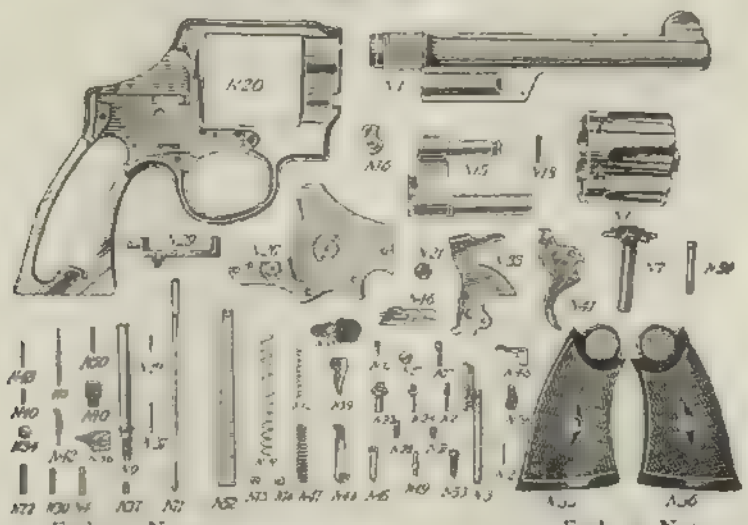
Nos.		Each
P44	Cylinder Stop	$1 20
P45	Cylinder Stop Plunger	.20
P46	Cylinder Stop Spring	.20
P47	Cylinder Stop Screw	.20

Nos		Each
P48	Main Spring	$1.20
P49	Strain Screw	.20
P50	Stock Screw	.20
P51	Right Hand Stock	1.20

Loose

Nos.		Each
P52	Left Hand Stock	$1 20
	Hammer Block	1 20
	Hammer Block Plunger	60
	Hammer Block Plunger Spring	40

44 HAND EJECTOR
Model 1908



Nos.		Each
✣ N1	Barrel	$19.40
N2	Barrel Pin	.80
N3	Locking Bolt	1.40
N4	Locking Bolt Plungers	.40
N5	Locking Bolt Spring	.40
✣ N6	Cylinder	13 00
N7	Extractor	2.40
N8	Extractor Spring	.60
N9	Extractor Rod	1.40
N10	Extractor Rod Knob	.80
N11	Center Pin	1.40
N12	Center Pin Spring	.40
N13	Center Pin Washer	.20
N14	Center Pin Collar	.20
N15	Yoke	6.00
N16	Yoke Cam	2.40
N17	Yoke Cam Screw	.20
N18	Yoke Stop	.40
N19	Yoke Stop Spring	.20

Nos.		Each
✣N20	Frame	$28.60
N21	Frame Lug	.80
N22	Stock Pin	.20
N23	Hammer Stud	.80
N24	Trigger Stud	.80
N25	Cylinder Stop Stud	.80
—	Rebound Slide Stud	.80
N26	Side Plate	2.40
N27	Large Head Plate Screw	.20
N28	Small Head Plate Screw	.20
N29	Bolt Fully Assembled	2.80
N30	Bolt Plunger	.60
N31	Bolt Plunger Spring	.40
N32	Bolt Plunger Screw	.20
N33	Thumb Piece	1.20
N34	Thumb Piece Nut	.40
		Complete
N35	Hammer	$5.00
N36	Hammer Nose	.80
N37	Hammer Nose Rivet	.20

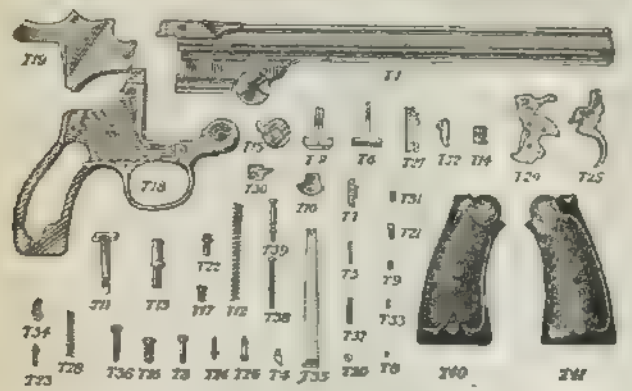
Loose

Nos.		Each
N38	Stirrup	$1.40
N39	Sear	1.40
N40	Sear Spring	.20
N41	Trigger	3.60
N42	Hand Lever	.60
N43	Hand Lever Spring	.40
N44	Hand	2.40
N45	Trigger Lever	1.40
N46	Rebound Slide	2.80
N47	Trigger Spring	2.40
—	Rebound Slide Spring	2.40
N48	Cylinder Stop	1 40
N49	Cylinder Stop Plunger	.40
N50	Cylinder Stop Spring	.20
N51	Cylinder Stop Screw	.20
N52	Main Spring	2.50
N53	Strain Screw	.20
N54	Stock Screw	.20
N55	Right Hand Stock, Wood Only	1.60
N56	Left Hand Stock	1 60

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory. F.O.B., Springfield, Mass.
A 10% Service Charge Will be Made on all Direct Shipments
Very Often Defective Parts Will be Replaced Free by Factory Provided Consumer Sends to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF REVOLVERS

SMITH & WESSON SINGLE SHOT PISTOLS



22 PERFECTED SINGLE SHOT

Nos.		Each
✣T1	Barrel, 10 inch	$28 60
✣T2	Barrel Catch	4.60
✣T3	Barrel Catch Screw	.20
✣T4	Barrel Catch Cam	.80
✣T5	Barrel Catch Cam Spring	.40
✣T6	Barrel Catch Center Piece	2.40
✣T7	Rear Sight Slide	1.20
✣T8	Elevating Screw	.20
✣T9	Windage Screw	.20
✣T10	Front Sight	2.80
✣T11	Extractor	1 20
✣T12	Extractor Spring	.40
✣T13	Extractor Post	1.20
✣T14	Extractor Bushing	.60
✣T15	Extractor Cam, Catch and Spring	1.60
✣T16	Joint Pivot	.40
✣T17	Joint Pivot Screw	.20
✣T18	Frame	17.00
✣T19	Side Plate	1.40
✣T20	Large Head Plate Screw	.20
✣T21	Small Head Plate Screw	.20
✣T22	Hammer Stud	.60
✣T23	Trigger Stud	.60
✣T24	Rebound Slide Stud	.60
✣T25	Trigger	2.40
✣T26	Trigger Lever	.80
✣T27	Rebound Slide	2.40
✣T28	Trigger Spring	.80
✣ —	Rebound Slide Spring	.80

		Complete
✣T29	Hammer	$3.40
✣T30	Hammer Nose	.40
✣T31	Hammer Nose Rivet	.20

		Each
✣T32	Sear	$1.20
✣T33	Sear Spring	.20
✣T34	Stirrup	1.20
✣T35	Main Spring	1.20
✣T36	Strain Screw	.20
✣T37	Stock Pin	.30
✣T38	Long Stock Screw	.20
✣T39	Short Stock Screw	.20
✣T40	Right Hand Stock (Wood Only)	2.40
✣T41	Left Hand Stock	2.40

Loose

COLT REVOLVERS

NOTE—When Ordering, Always Give Name of Model, Caliber and Number, Which Will be Found on the Butt or on that Part of the Frame Which is Shown When the Cylinder is Swung Out. Also Give Number and Name of Part Desired, as Illustrated in the Following:

POCKET POSITIVE AND POLICE POSITIVE
32 Caliber

Nos.		Each
1	Hammer, Complete	$5.00
2	Hammer Pin	.20
3	Hammer Stirrup	.60
4	Hammer Stirrup Pin	.20
5	Safety	.80
6	Safety Lever	.30
7	Strut	.80
8	Strut Spring	.20
9	Strut Pin	.20
10	Firing Pin	.50
11	Firing Pin Rivet	.20
12	Hand	1.20
13	Main Spring	1 20
14	Crane	6.50
15	Crane Bushing	.20
16	Crane Lock	.50
17	Crane Lock Screw	.20
18	Latch	2.30
19	Latch Spring	20
20	Latch Pin	50
21	Trigger	1.80
22	Trigger Pin	.20
23	Ejector and Ratchet	2 00
24	Ejector Rod	$0.90
25	Ejector Rod Head	.40
26	Ejector Spring	.30
27	Bolt	1.50
27A	Bolt	.20
28	Bolt Screw	.20
29	Rebound Lever	2.20
30	Rebound Lever Pin	.20
31	Stock Pin	.20
32	Stock Screw	.20
33	Side Plate Screw	.20
✣	Frame and Side Plate	34.00
	Side Plate	2 30
✣	Cylinder	10.60
✣	Barrel 2½ or 3½ inches	5.50
✣	Barrel 4 or 6 inches	6.50
	Recoil Plate	.20
	Stock, Checked Walnut, per Pair	4.00
	Stocks, per Pair	2 30
	Escutcheons, per Set	.20

POLICE POSITIVE AND POLICE POSITIVE SPECIAL
38 Caliber

Nos.		Each
1	Hammer, Complete	$5 00
2	Hammer Pin	.20
3	Hammer Stirrup	.60
4	Hammer Stirrup Pin	.20
5	Safety	.80
6	Safety Lever	.30
7	Strut	.80
8	Strut Spring	.20
9	Strut Pin	.20
10	Firing Pin	.50
11	Firing Pin Rivet	.20
12	Hand	1.20
13	Main Spring	1.20
14	Crane	7.00
15	Crane Bushing	.20
16	Crane Lock	.50
17	Crane Lock Screw	.20
18	Latch	2.30
19	Latch Spring	.20
20	Latch Pin	.50
21	Trigger	2.00
22	Trigger Pin	$0.20
23	Ejector and Ratchet	2.20
24	Ejector Rod	.90
25	Ejector Rod Head	.40
26	Ejector Spring	.30
27	Bolt	1.50
27A	Bolt Spring	.20
28	Bolt Screw	.20
29	Rebound Lever	2.20
30	Rebound Lever Pin	.20
31	Stock Pin	.20
32	Stock Screw	.20
33	Side Plate Screw	.20
✣	Frame and Side Plate	34 00
	Side Plate	4.50
✣	Cylinder	11.00
✣	Barrel	6.80
	Recoil Plate	.20
	Stocks per Pair	4.00
	Escutcheons, per Set	.20

Loose

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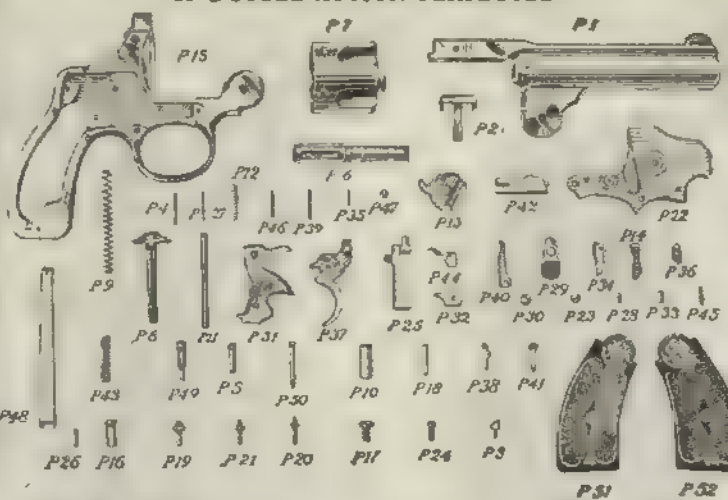
38 DOUBLE ACTION PERFECTED



Nos.		Each
✣ P1	Barrel	$17 40
P2	Barrel Catch	2 60
P3	Barrel Catch Cam	.80
P4	Barrel Catch Cam Spring	.40
P5	Barrel Catch Screw	.20
P6	Base Pin	1.20
✣ P7	Cylinder	9 00
P8	Extractor	1.20
P9	Extractor Spring	.40
P10	Extractor Post	1 20
P11	Center Pin	.60
P12	Center Pin Spring	.40
P13	Extractor Cam	.80
P14	Extractor Cam Catch	.60
✣P15	Frame	18.00
P16	Joint Pivot	.40
P17	Joint Pivot Screw	.20
P18	Stock Pin	.20
P19	Hammer Stud	.60
P20	Trigger Stud	.60
P21	Cylinder Stop Stud	.60
—	Rebound Slide Stud	.60
P22	Side Plate	1.40

Nos.		Each
P23	Large Head Plate Screw	$0.20
P24	Small Head Plate Screw	.20
P25	Bolt Fully Assembled	2.40
P26	Bolt Plunger	.40
P27	Bolt Plunger Spring	.40
P28	Bolt Plunger Screw	20
P29	Bolt Thumb Piece	1.20
P30	Bolt Thumb Piece Nut	.40
		Complete
P31	Hammer	$3 40
P32	Hammer Nose	.60
P33	Hammer Nose Rivet	.20
		Each
P34	Sear	$1 20
P35	Sear Spring	.20
P36	Stirrup	1 20
P37	Trigger	2.40
P38	Hand Lever	.60
P39	Hand Lever Spring	20
P40	Hand	1.20
P41	Trigger Lever	.80
P42	Rebound Slide	2.40
P43	Trigger Spring	80
—	Rebound Slide Spring	.80

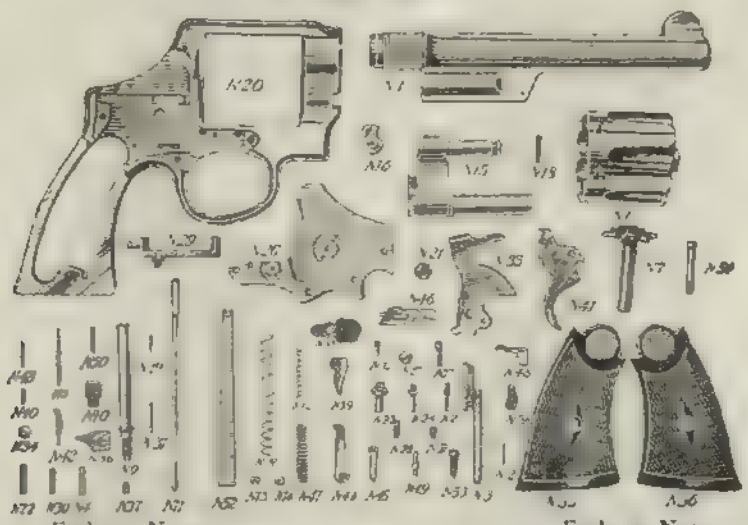
Nos.		Each
P44	Cylinder Stop	$1 20
P45	Cylinder Stop Plunger	.20
P46	Cylinder Stop Spring	.20
P47	Cylinder Stop Screw	.20

Nos		Each
P48	Main Spring	$1.20
P49	Strain Screw	.20
P50	Stock Screw	.20
P51	Right Hand Stock	1.20

Loose

Nos.		Each
P52	Left Hand Stock	$1 20
	Hammer Block	1 20
	Hammer Block Plunger	60
	Hammer Block Plunger Spring	40

44 HAND EJECTOR
Model 1908



Nos.		Each
✣ N1	Barrel	$19.40
N2	Barrel Pin	.80
N3	Locking Bolt	1.40
N4	Locking Bolt Plungers	.40
N5	Locking Bolt Spring	.40
✣ N6	Cylinder	13 00
N7	Extractor	2.40
N8	Extractor Spring	.60
N9	Extractor Rod	1.40
N10	Extractor Rod Knob	.80
N11	Center Pin	1.40
N12	Center Pin Spring	.40
N13	Center Pin Washer	.20
N14	Center Pin Collar	.20
N15	Yoke	6.00
N16	Yoke Cam	2.40
N17	Yoke Cam Screw	.20
N18	Yoke Stop	.40
N19	Yoke Stop Spring	.20

Nos.		Each
✣N20	Frame	$28.60
N21	Frame Lug	.80
N22	Stock Pin	.20
N23	Hammer Stud	.80
N24	Trigger Stud	.80
N25	Cylinder Stop Stud	.80
—	Rebound Slide Stud	.80
N26	Side Plate	2.40
N27	Large Head Plate Screw	.20
N28	Small Head Plate Screw	.20
N29	Bolt Fully Assembled	2.80
N30	Bolt Plunger	.60
N31	Bolt Plunger Spring	.40
N32	Bolt Plunger Screw	.20
N33	Thumb Piece	1.20
N34	Thumb Piece Nut	.40
		Complete
N35	Hammer	$5.00
N36	Hammer Nose	.80
N37	Hammer Nose Rivet	.20

Loose

Nos.		Each
N38	Stirrup	$1.40
N39	Sear	1.40
N40	Sear Spring	.20
N41	Trigger	3.60
N42	Hand Lever	.60
N43	Hand Lever Spring	.40
N44	Hand	2.40
N45	Trigger Lever	1.40
N46	Rebound Slide	2.80
N47	Trigger Spring	2.40
—	Rebound Slide Spring	2.40
N48	Cylinder Stop	1 40
N49	Cylinder Stop Plunger	.40
N50	Cylinder Stop Spring	.20
N51	Cylinder Stop Screw	.20
N52	Main Spring	2.50
N53	Strain Screw	.20
N54	Stock Screw	.20
N55	Right Hand Stock, Wood Only	1.60
N56	Left Hand Stock	1 60

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A 10% Service Charge Will be Made on all Direct Shipments
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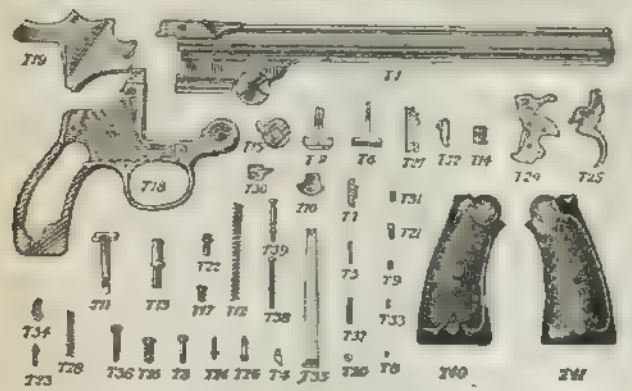
COMPONENT PARTS OF REVOLVERS

SMITH & WESSON SINGLE SHOT PISTOLS



22 PERFECTED SINGLE SHOT

Nos.		Each
✣T1	Barrel, 10 inch	$28 60
✣T2	Barrel Catch	4.60
✣T3	Barrel Catch Screw	.20
✣T4	Barrel Catch Cam	.80
✣T5	Barrel Catch Cam Spring	.40
✣T6	Barrel Catch Center Piece	2.40
✣T7	Rear Sight Slide	1.20
✣T8	Elevating Screw	.20
✣T9	Windage Screw	.20
✣T10	Front Sight	2.80
✣T11	Extractor	1 20
✣T12	Extractor Spring	.40
✣T13	Extractor Post	1.20
✣T14	Extractor Bushing	.60
✣T15	Extractor Cam, Catch and Spring	1.60
✣T16	Joint Pivot	.40
✣T17	Joint Pivot Screw	.20
✣T18	Frame	17.00
✣T19	Side Plate	1.40
✣T20	Large Head Plate Screw	.20
✣T21	Small Head Plate Screw	.20
✣T22	Hammer Stud	.60
✣T23	Trigger Stud	.60
✣T24	Rebound Slide Stud	.60
✣T25	Trigger	2.40
✣T26	Trigger Lever	.80
✣T27	Rebound Slide	2.40
✣T28	Trigger Spring	.80
✣ —	Rebound Slide Spring	.80

		Complete
✣T29	Hammer	$3.40
✣T30	Hammer Nose	.40
✣T31	Hammer Nose Rivet	.20

		Each
✣T32	Sear	$1.20
✣T33	Sear Spring	.20
✣T34	Stirrup	1.20
✣T35	Main Spring	1.20
✣T36	Strain Screw	.20
✣T37	Stock Pin	.30
✣T38	Long Stock Screw	.20
✣T39	Short Stock Screw	.20
✣T40	Right Hand Stock (Wood Only)	2.40
✣T41	Left Hand Stock	2.40

Loose

COLT REVOLVERS

NOTE—When Ordering, Always Give Name of Model, Caliber and Number, Which Will be Found on the Butt or on that Part of the Frame Which is Shown When the Cylinder is Swung Out. Also Give Number and Name of Part Desired, as Illustrated in the Following:

POCKET POSITIVE AND POLICE POSITIVE
32 Caliber

Nos.		Each
1	Hammer, Complete	$5.00
2	Hammer Pin	.20
3	Hammer Stirrup	.60
4	Hammer Stirrup Pin	.20
5	Safety	.80
6	Safety Lever	.30
7	Strut	.80
8	Strut Spring	.20
9	Strut Pin	.20
10	Firing Pin	.50
11	Firing Pin Rivet	.20
12	Hand	1.20
13	Main Spring	1 20
14	Crane	6.50
15	Crane Bushing	.20
16	Crane Lock	.50
17	Crane Lock Screw	.20
18	Latch	2.30
19	Latch Spring	20
20	Latch Pin	50
21	Trigger	1.80
22	Trigger Pin	.20
23	Ejector and Ratchet	2 00
24	Ejector Rod	$0.90
25	Ejector Rod Head	.40
26	Ejector Spring	.30
27	Bolt	1.50
27A	Bolt	.20
28	Bolt Screw	.20
29	Rebound Lever	2.20
30	Rebound Lever Pin	.20
31	Stock Pin	.20
32	Stock Screw	.20
33	Side Plate Screw	.20
✣	Frame and Side Plate	34.00
	Side Plate	2 30
✣	Cylinder	10.60
✣	Barrel 2½ or 3½ inches	5.50
✣	Barrel 4 or 6 inches	6.50
	Recoil Plate	.20
	Stock, Checked Walnut, per Pair	4.00
	Stocks, per Pair	2 30
	Escutcheons, per Set	.20

POLICE POSITIVE AND POLICE POSITIVE SPECIAL
38 Caliber

Nos.		Each
1	Hammer, Complete	$5 00
2	Hammer Pin	.20
3	Hammer Stirrup	.60
4	Hammer Stirrup Pin	.20
5	Safety	.80
6	Safety Lever	.30
7	Strut	.80
8	Strut Spring	.20
9	Strut Pin	.20
10	Firing Pin	.50
11	Firing Pin Rivet	.20
12	Hand	1.20
13	Main Spring	1.20
14	Crane	7.00
15	Crane Bushing	.20
16	Crane Lock	.50
17	Crane Lock Screw	.20
18	Latch	2.30
19	Latch Spring	.20
20	Latch Pin	.50
21	Trigger	2.00
22	Trigger Pin	$0.20
23	Ejector and Ratchet	2.20
24	Ejector Rod	.90
25	Ejector Rod Head	.40
26	Ejector Spring	.30
27	Bolt	1.50
27A	Bolt Spring	.20
28	Bolt Screw	.20
29	Rebound Lever	2.20
30	Rebound Lever Pin	.20
31	Stock Pin	.20
32	Stock Screw	.20
33	Side Plate Screw	.20
✣	Frame and Side Plate	34 00
	Side Plate	4.50
✣	Cylinder	11.00
✣	Barrel	6.80
	Recoil Plate	.20
	Stocks per Pair	4.00
	Escutcheons, per Set	.20

Loose

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COMPONENT PARTS OF WINCHESTER REPEATING RIFLES

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MODEL 1905

Nos.		Each
✣ 105	Barrel	$16.50
✣14505	Bolt	12 10
✣ 2305	Extractor	1.00
✣14705	Extractor Plunger and Spring	.35
✣14905	Extractor Plunger Stop Screw	.15
✣ 2505	Firing Pin	.80
✣10505	Firing Pin Spring	15
✣ 2605	Firing Pin Stop Pin	.15
✣11305	Bolt Complete	14.80
✣15005	Bolt Guide Rod	.75
✣15105	Bolt Spring	.35
✣15205	Buffers (2), Each	.50
✣15305	Buffer Washers (2), Each	.25
✣ 3105	Butt Plate	.40
✣ 3205	Butt Plate Screws (2), Each	.15
✣ 2905	Butt Stock Complete	6.80
✣15405	Butt Stock Bolt	.25
✣15505	Butt Stock Bolt Washer	.15
✣18705	Butt Stock Bolt Complete	.40
✣ 5805	Fore-Arm	2.80
✣ 5905	Fore-Arm Tip	3 30
✣ 6005	Fore-Arm Tip Screw	.25
✣13105	Hammer Pin	.15
✣14305	Hammer Spring	.25

MODEL 1907

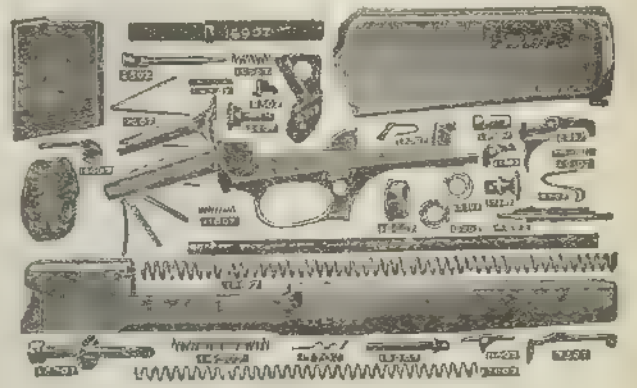
Nos.		Each
✣ 107	Barrel	$19 80
✣14507	Bolt	22 40
✣ 2307	Extractor	1 10
✣14707	Extractor Plunger and Spring	.35
✣14907	Extractor Plunger Stop Screw	.15
✣ 2507	Firing Pin	90
✣10507	Firing Pin Spring	15
✣ 2607	Firing Spring Stop Pin	.15
✣11307	Bolt Complete	25 30
✣15007	Bolt Guide Rod	80
✣15107	Bolt Spring	.50
✣15207	Buffer	.35
✣15307	Buffer Washer	.35
✣ 3107	Butt Plate	.50
✣ 3207	Butt Plate Screws (2), Each	.15
✣ 2907	Butt Stock Complete	7 30
✣15407	Butt Stock Bolt	.25
✣15507	Butt Stock Bolt Washer	.15
✣18707	Butt Stock Bolt Complete	.40
✣ 5807	Fore Arm	3 00
✣ 5907	Fore Arm Tip	3.50

Nos.		Each
✣18207	Fore-Arm Tip Nut Plunger	$0.15
✣18307	Fore-Arm Tip Nut Plung Spg	.15
✣18607	Fore-Arm Tip Complete	3.80
✣18407	Fore-Arm Tip Nut	.65
✣18507	Fore-Arm Tip Key	.25
✣13107	Hammer Pin	.15
✣14307	Hammer Spring	.25
✣15907	Hammer Spring Guide Rod	.35
✣16007	Hammer Spg Guide Rod Pin	.15
✣ 6207	Hammer Complete	2.70
✣16107	Magazine	2.50
✣ 7607	Magazine Spring	.50
✣ 7507	Magazine Follower	.80
✣16207	Magazine Follower Roll	.15
✣18307	Magazine Follower Roll Pin	.15
7307	Magazine Complete	4.10

MODEL 1905

Nos.		Each
✣15905	Hammer Spring Guide Rod	.35
✣16005	Hammer Spring Guide Rod Pin	.15
✣ 6205	Hammer Complete	2 60
18805	Magazine, .32 Caliber, Complete	4.10
✣16105	Magazine	2.50
✣ 7605	Magazine Spring (.35 Caliber)	.50
✣ 7505	Magazine Follower (.35 Caliber)	.80
✣16205	Magazine Follower Roll (.35 Caliber)	.15
✣16305	Magazine Follower Roll Pin (.35 Caliber)	.15
18905	Magazine, .35 Caliber, Complete	4.10
16603	Magazine Lock	1.10
✣16705	Magazine Lock Screw	.15
✣16805	Magazine Lock Spring	.15
✣16905	Operating Sleeve	1.80
✣17005	Operating Sleeve Spring	.15
✣17105	Operating Sleeve Tip	.35
✣17205	Operating Sleeve Tip Pin	.15
✣19005	Operating Sleeve Tip Complete	.50
✣51105	Peep Sight Plug Screw	.15
✣ 8205	Receiver	17 70
✣13805	Guard with Shank	11.00
✣ 4805	Ejector	1.25
✣15605	Take Down Screw	.90
✣15705	Take Down Screw Bushing	.45
✣15803	Take Down Screw Stop Pin	.15
✣ 8105	Receiver Complete	31 40
✣11805	Sear	.80
✣11805	Sear Spring	.15
✣17305	Take Down Screw Lock	1.00
✣17605	Timing Lever	1.15
✣17705	Timing Lever Spring	.25
✣17805	Timing Lever Spring Screw	.15
✣ 8705	Trigger	2.30
✣17905	Trigger Lock	.60
✣18005	Trigger Lock Plunger	.15
✣18105	Trigger Lock Plunger Spring	.15
✣19105	Trigger Lock Plunger Complete	.35
✣ 8805	Trigger Pin	.15
✣ 8905	Trigger Spring	.25
✣16105	Magazine	2 50
✣ 7605	Magazine Spring (32 Caliber)	50
✣ 7505	Magazine Follower (32 Caliber)	80
✣16205	Magazine Follower Roll (32 Caliber)	15
✣16305	Magazine Follower Roll Pin (32 Caliber)	.15

MODEL 1907



Nos.		Each
✣16807	Magazine Lock	$1 15
✣16707	Magazine Lock Screw	.15
✣16807	Magazine Lock Spring	.15
✣16907	Operating Sleeve	1.80
✣17007	Operating Sleeve Spring	.15
✣17107	Operating Sleeve Tip	.50
✣17207	Operating Sleeve Tip Pin	.15
✣19007	Operating Sleeve Tip Complete	.65
✣51197	Peep Sight Plug Screw	.15
✣ 8207	Receiver	23.60
✣13607	Guard with Shank	13.40
✣13707	Guard Shank	.25
✣ 4807	Ejector	1.40
✣15607	Take Down Screw	.90
✣15707	Take Down Screw Bushing, Loose	.50

Nos.		Each
✣15807	Take Down Screw Stop Pin	$0.15
✣ 8107	Receiver Complete	40.00
✣11607	Sear	.90
✣11807	Sear Spring	.15
✣17307	Take Down Screw Lock	1 15
✣17607	Timing Lever	1.25
✣17707	Timing Lever Spring	.25
✣17807	Timing Lever Spring Screw	.15
✣ 8707	Trigger	2.60
✣17907	Trigger Lock	65
✣18007	Trigger Lock Plunger	.15
✣18107	Trigger Lock Plunger Spr	.15
✣19107	Trigger Lock Plunger Complete	.35
✣ 8807	Trigger Pin	.15
✣ 8907	Trigger Spring	.25

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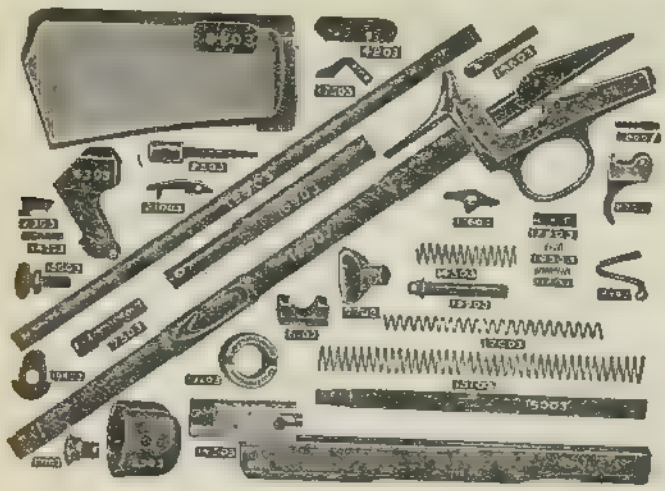


MODEL 1903

Nos.		Each
103	Barrel	$10 70
✣14503	Bolt	9 60
11603	Bolt Roll	15
2503	Firing Pin	60
10503	Firing Pin Spring	.15
2603	Firing Pin Stop Pin	.15
2303	Extractor	1 10
14703	Extractor Plunger and Spring	.35
14903	Extractor Plunger Stop Screw	.15
✣11303	Bolt Complete	12 50
15103	Bolt Spring	.25
15003	Bolt Guide Rod	50
3003	Butt Stock	2.80
3103	Butt Plate	1 50
3203	Butt Plate Screws (2), Each	.15
2903	Butt Stock Complete	4.60
19203	Butt Stock Nut	35
19303	Butt Stock Nut Washer	15
20703	Cartridge Cut-off	75
20803	Cartridge Cut-off Spring	.15
21003	Cartridge Cut-off Complete	.90
20903	Cartridge Cut-off Pin	.15
5803	Fore-Arm	2 30
5903	Fore-Arm Tip	1.80
6003	Fore-Arm Tip Screws (2), Each	.15

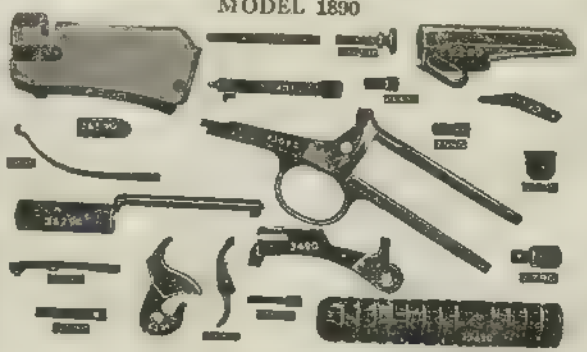
Nos.		Each
6103	Fore-Arm Tip Tenon	$0.25
15803	Hammer Spring Guide Rod	.35
16003	Hammer Spring Guide Rod Pin	.15
6203	Hammer Complete	3 50
13103	Hammer Pin	.35
14303	Hammer Spring	.15
15403	Hammer Spring Abutment	.75
19503	Hammer Spring Abutment Pin	.15
✣19803	Magazine Tube, Outer Throat and Tang	15.80
19903	Magazine Tube, Inner	1.80

Nos.		Each
7703	Magazine Plug	$1.10
19703	Magazine Plug Pin	.15
7603	Magazine Spring	.25
7503	Magazine Follower	.25
20003	Magazine Tube, Inner, Complete	3.60
19603	Magazine Friction Spring	.25
20603	Magazine Charger Complete	2.80
16903	Operating Sleeve	1 25
17103	Operating Sleeve Tip	.25
17203	Operating Sleeve Tip Pin	.15

Nos.		Each
17003	Operating Sleeve Spring	$0.15
51103	Peep Sight Plug Screw	.15
4803	Ejector	1 00
21103	Ejector Screw	.15
15703	Take Down Screw Bushing	.40
✣ 8103	Receiver Complete	24 30
11603	Sear	80
11803	Sear Spring	.16
15603	Take Down Screw	35
15803	Take Down Screw Stop Pin	15
20303	Take Down Screw Complete	0.50

Nos.		Each
17303	Take Down Screw Lock	$1 25
17403	Take Down Screw Lock Pin	15
17503	Take Down Screw Lock Spring	15
20103	Throat Pin	.15
8703	Trigger	1 40
8803	Trigger Pin	.15
8903	Trigger Spring	25
17903	Trigger Lock	50
18003	Trigger Lock Plunger and Spring	35
18103	Trigger Lock Plunger Spring	15
✣20503	Wiping Rod (Spe')	.25

MODEL 1890



Nos.		Each
35290	Action Slide	$1.65
35490	Action Slide Handle Escutcheons (2) Each	.15
36590	Action Slide Handle Complete	1.00
35590	Action Slide Handle Screws (2) Each	.15
190	Barrel, Octagon, 24 inch	8 30
3090	Butt Stock	8.70
3190	Butt Plate	1 40
3290	Butt Plate Screws (2), Each	15
2990	Butt Stock Complete	6 50
2290	Breech Bolt	3 30
2390	Extractor	.60
2490	Extractor Pin	.15
2590	Firing Pin and Spring	1.00

Nos.		Each
10590	Firing Pin Spring	$0 15
25790	Firing Pin Stop	.35
25890	Firing Pin Stop Screw (2), Each	.15
2190	Breech Bolt Complete	5.90
6490	Hammer Stirrup	.35
6590	Hammer Stirrup Pin	15
6290	Hammer Complete	1.40

Nos.		Each
3490	Carrier	$1.80
13290	Carrier Lever	.15
13590	Carrier Lever Pin	.15
13390	Carrier Lever Spg.	.15
13490	Carrier Lever Spring Screw	.15
25990	Trigger Stop Pin	.15

Nos.		Each
3390	Carrier Complete	$2 60
19890	Magazine Tube, Outside	2.10
19990	Magazine Tube, Inside	1 50
7790	Magazine Plug	.15
19790	Magazine Plug Pin	.15
7690	Magazine Spring	15

Nos.		Each
7590	Magazine Follower	$0 15
20090	Magazine Tube, Inside Complete	2 10
19690	Magazine Friction Spring	.15
26090	Magazine Ring, Front	.60
26190	Magazine Ring, Rear	.80
8090	Magazine Ring Pin	.15
7090	Main Spring	.65
7190	Main Spring Screws	.15
7290	Main Spring Straincrew	.15
51190	Peep Sight Plug Screw	.15
8290	Receiver	8 70
13690	Guard	4 40
26290	Assembling Screw	.25
26390	Assembling Screw Stop Pin	.15
26490	Assembling S'w Bushing	.15

Nos.		Each
26590	Slide Cover	$0.35
26690	Slide C'or Stop Screw	15
8190	Receiver C'e	14 10
8790	Trigger	.65
8890	Trigger Pin	.15
8990	Trigger Spring	.15
9090	Trigger Spring Screw	.15
9190	Upper Tang Screw	.15
✣20590	Wiping Rod	.25

MODEL 1906—Parts Special to Model 1906 Rifles List as Follows—All Other Parts Not Listed Are the Same as Model 1890

Nos.		Each
35406	Action Slide Handle Escutcheons (2),	$0.15
36506	Action Slide Handle Complete	1.00
106	Barrel	6 00

Nos.		Each
3106	Butt Plate	$0.35
3206	Butt Plate Screws (2), Each	.15
2906	Butt Stock Complete	3.80

Loose

Nos.		Each
3406	Carrier	$2 10
4306	Cartridge Stop	.35
24606	Cartridge Stop Pin	.15
13206	Carrier Lever	15
13506	Carrier Lever Pin	.15

Nos.		Each
13306	Carrier Lever Spring	$0 15
13406	Carrier Lever Spring Screw	.15
25906	Trigger Stop Pin	.15
3306	Carrier Complete	3.40

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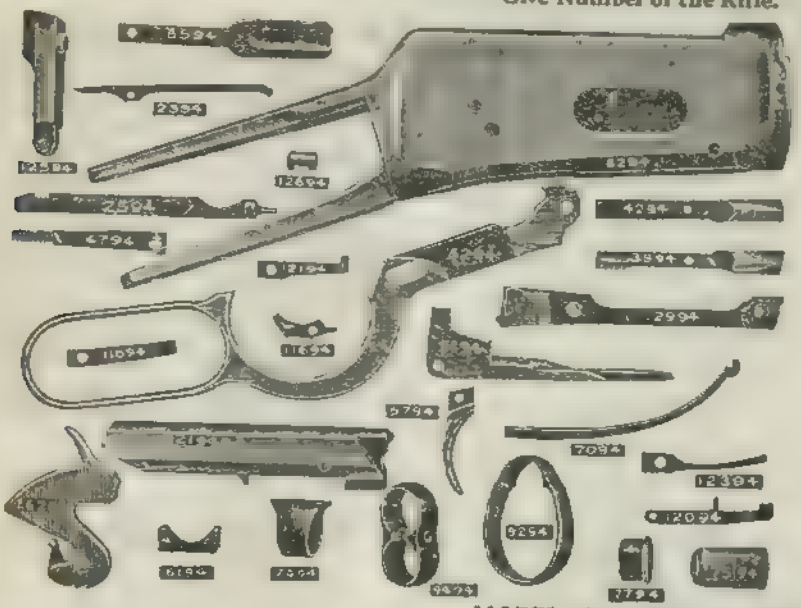

WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind	$2.00 Net
All other rifles	3.50 Net
All Shotguns	4.50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.

MODEL 1894—SOLID FRAME

Nos.		Each
✣ 894	Barrel Round, Nickel Steel	$14 90
✣ 794	Barrel, Octagon, Nickel Steel	19 80
✣ 1494	Barrel, Carbine, Nickel Steel	14 90
2294	Breech Bolt	4 60
2394	Extractor	.65
2494	Extractor Pin	.25
2594	Firing Pin	.40
2694	Firing Pin Stop Pin	.15
2194	Breech Bolt Complete	6 10
✣ 3094	Butt Stock	5 10
3194	Butt Plate	1 75
3294	Butt Plate Screws (2), Each	.15
✣ 2994	Butt Stock Complete	7 20
3494	Carrier	1 90
3894	Carrier Screws (2), Each	.15
12394	Carrier Spring	.75
12494	Carrier Spring Screw	.15
3994	Cartridge Guide, Right Hand	.90
4294	Cartridge Guide, Left Hand	.80
4694	Cartridge Guide Screws (2), Each	.15
4594	Ejector	1.10
5094	Ejector Spring	15
26794	Ejector Stop Pin	.15
4794	Ejector Complete	1.40
✣ 5294	Finger Lever	2.90
5894	Finger Lever Pin	.15
5794	Finger Lever Pin Stop Screw	.15
26894	Finger Lever Link Screw	.15
✣ 5894	Fore Arm	2.30
5994	Fore Arm Tip	2.10
6094	Fore Arm Tip Screws (2), Each	.15
6194	Fore Arm Tip Tenon	.65
9194	Front Band, Carbine	1 00
9594	Front Band Screw, Carbine	.15
6494	Hammer Stirrup	40
8594	Hammer Stirrup Pin	.15
6294	Hammer Complete	1 90
13094	Link	2 90

Nos		Each
5394	Friction Stud	$0 25
5494	Friction Stud Spring	.15
5594	Friction Stud Stop Pin	.10
12994	Link Complete	3.55
21294	Link Pin	.15
21394	Link Pin Stop Screw	.10
12894	Locking Bolt	1 65
12694	Firing Pin Striker	.15
12794	Firing Pin Striker Stop Pin	10
12594	Locking Bolt Complete	1 90
7094	Mainspring	.85
7194	Mainspring Screw	15
7294	Mainspring Strain Screw	.10
✣ 7194	Magazine Tube	1.85
✣ 7594	Magazine Follower	.15
✣ 7694	Magazine Spring	.20
✣ 7794	Magazine Plug	.95
✣ 7894	Magazine Plug Screw	10
✣ 7994	Magazine Ring	1 15
✣ 8094	Magazine Ring Pin	10
✣ 7394	Magazine Complete	4 05
51194	Peep Sight Plug Screw	10
✣ 8294	Receiver with Lower Tang	19 90
8394	Lower Tang	2 80
8494	Hammer Screw	10
✣ 8194	Receiver Complete	20 00
9294	Rear Band, Carbine	1 15
9394	Rear Band Screw, Carbine	.15
8594	Spring Cover	1.15
8694	Spring Cover Screw	.10
11694	Sear	.85
11794	Sear Pin	.15
11294	Sear Safety Catch Pin	.25
11994	Sear Safety Catch Pin Screw	.10
12094	Safety Catch	.45
12294	Safety Catch Pin	.15
8794	Trigger	.65
9194	Upper Tang Screw	.15

Loose

MODEL 1894—TAKE-DOWN

Nos		Each
✣39494	Extension Adjusting Screw	$0 15
✣39594	Magazine Tube	3 00
✣39694	Magazine Lever	1 15
✣39794	Magazine Lever Screw	.15
✣39894	Magazine Lever Plunger	.15
✣39994	Magazine Lever Plunger Spring	.15
✣40094	Magazine Plug	.65
✣40194	Magazine Plug Screw	.15
✣40294	Magazine Follower Stop Ring	.15
✣45194	Extension	3 80

Loose

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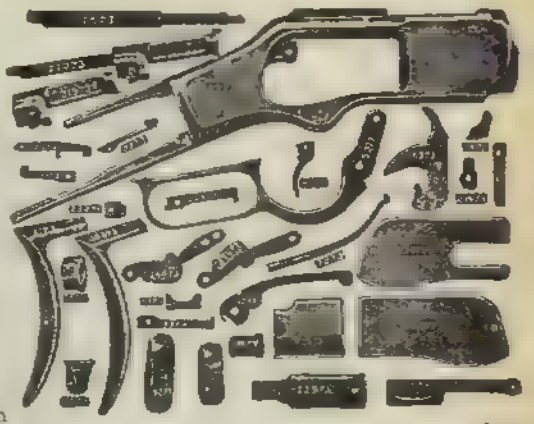
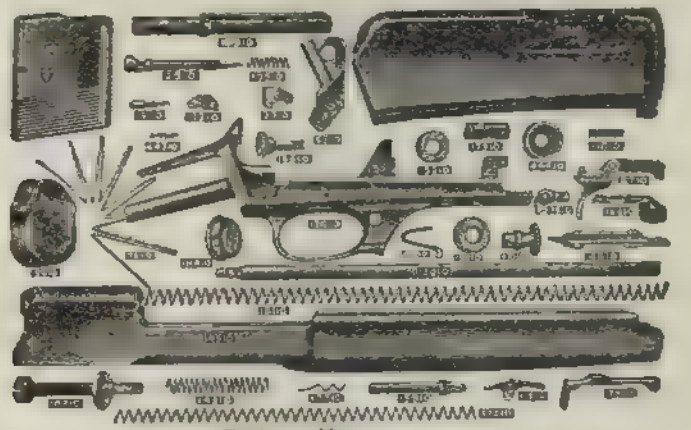
MODEL 1873 RIFLES AND CARBINES



Nos.		Each
✣ 173	Barrel, Round	$10 70
✣ 273	Barrel, Octagon	14 00
✣ 473	Barrel, Carbine	10 70
✣ 3073	Butt Stock	5 00
✣38673	Butt Plate, 32 Caliber	1.70
3273	Butt Plate Screws (2) Each	.15
✣36773	Butt Stock Complete, 32 Caliber	7.10
✣ 3173	Butt Plate, 38 and 44 Caliber Complete	2.10
✣21673	Butt Plate Slide	.25
21773	Butt Plate Slide Spring	.25
21873	Butt Plate Slide Spring Screw	.15
21973	Breech Pin Base	$2.30
2573	Firing Pin	.50
21473	Firing Pin Retractor	.35
2373	Extractor	.40
2473	Extractor Pin	.15
21273	Link Pin	.15
22073	Breech Pin Complete	3 90
21573	Carrier Block	1 80
13273	Carrier Lever	.65
13373	Carrier Lever Spring	.40
13473	Carrier Lever Spring Screw	.15
9473	Front Band, Carbine	.80
9573	Front Band Screw, Carbine	$0 15
✣ 5873	Fore-Arm	2 30
5973	Fore-Arm Tip	1.80
6073	Fore-Arm Tip Screws (2), Ea	.15
6173	Fore-Arm Tip Tenon	65
22173	Finger Lever Cam	25
✣ 5173	Finger Lever Complete	2 30
22273	Finger Lever Screw	.15
22373	Finger Lever Link Pin	.15
22473	Finger Lever Spring	.40
22573	Finger Lever Spring Screw	15
22673	Finger Lever Catch	75
22773	Finger Lever Catch Pin	15
22873	Finger Lever Catch Spring	.15
36473	Finger Lever catch complete	1.10
6473	Hammer Stirrup	.40
6573	Hammer Stirrup Pin	15
6273	Hammer Complete	1.60
13173	Hammer Pin	.15
14473	Lower Tang Screw	15
✣ 7473	Magazine Tube	1 50
7773	Magazine Plug	$0 35
7873	Magazine Plug Screw	.15
7673	Magazine Spring	.25
7573	Magazine Follower	15
7973	Magazine Ring	1.10
8073	Magazine Ring Pin	.15
✣ 7373	Magazine Complete	3 60
8573	Spring Cover	80
8673	Spring Cover Screw	15
23973	Link, Right Hand, complete	1 45
24073	Link, Left Hand complete	1 45
11673	Sear	.50
44673	Sears Safety Catch Spring Screws	.15
12073	Safety Catch	.40
12273	Safety Catch Pin	.15
44273	Sears Safety Catch Spring	.35
8773	Trigger	.60
8873	Trigger Pin	.15
9173	Upper Tang Screw	.15
✣20573	Wiping Rod, Rifle	.90
✣24173	Wiping Rod, Carbine	.60
✣24373	Sling Rod, Staple, Carbine	$0 35
22973	Mortise Cover	.90
23073	Mortise Cover Spring	.15
23173	Mortise Cover Spring Screw	.15
23273	Mortise Cover Stop	65
23373	Mortise Cover Stop Screw	15
23573	Mortise Cover Comp	2 10
51173	Peep Sight, Plug Screw	.15
7073	Mainspring	.75
7173	Mainspring Screw	.15
7273	Mainspring Strain Screw	.15
9273	Rear Band, Carbine	.75
9373	Rear Band Screw, Carbine	.15
8273	Receiver with Lower Tang	18.90
8373	Lower Tang	2 25
23473	Side Tang Screws (2) Each	15
23673	Side Plate, Right Hand	1.40
23773	Side Plate Left Hand	1.00
23873	Side Plate Screw	15
✣ 8173	Receiver Complete	21.80

MODEL 1910



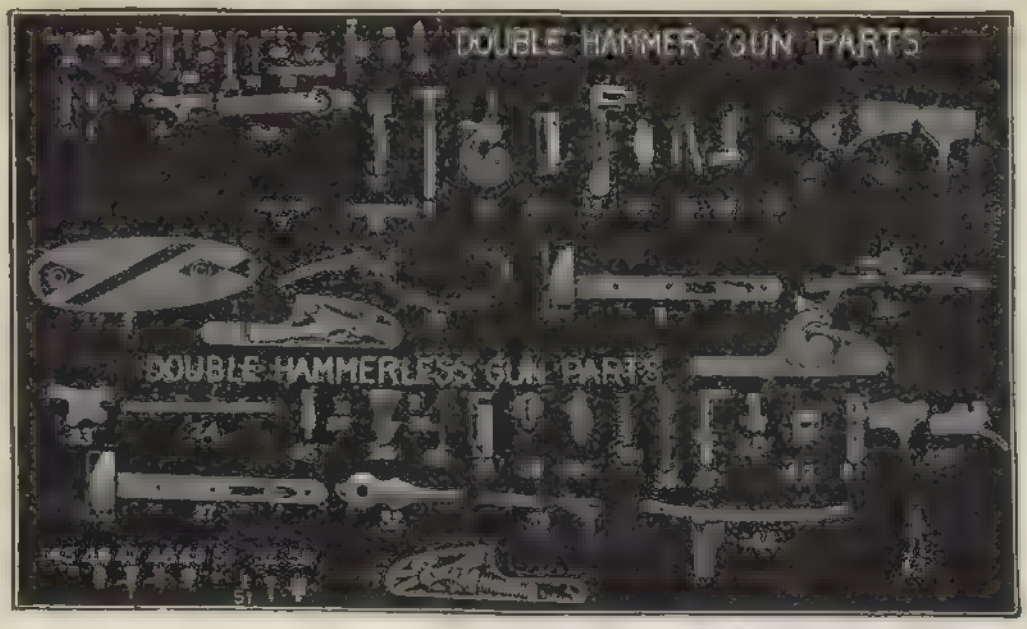
Nos.		Each
✣ 5910	Fore-Arm Tip	$3 80
✣18210	Fore-Arm Tip Nut Plunger	15
✣18310	Fore-Arm Tip Plunger Sp	15
✣18610	Fore-Arm Tip Comp	4 10
✣18410	Fore-Arm Tip Nut	75
✣18510	Fore-Arm Tip Key	25
✣13110	Hammer Pin	15
✣14310	Hammer Spring	25
✣15910	Hammer Spring Guide Rod	.25
✣16010	Hammer Sp. Guide Rod Pin	15
✣ 6210	Hammer Complete	2 90
16110	Magazine	2.50
✣ 7610	Magazine Spring	.50
✣ 7510	Magazine Follower	80
✣16210	Magazine Follower Roll	.15
✣16310	Mag. Follower Roll Pin	15
✣ 7310	Magazine Complete	$4.10
✣16610	Magazine Lock	1.10
✣16710	Magazine Lock Screw	.15
✣16810	Magazine Lock Spring	15
✣16910	Operating Sleeve	1.80
✣17010	Operating Sleeve Spring	.15
✣17110	Operating Sleeve Tip	.40
✣17210	Operating Sleeve Tip Pin	.15
✣19010	Op. Sleeve Tip Complete	.60
✣51110	Peep Sight Plug Screw	.15
✣ 8210	Receiver	22 40
✣13610	Guard with Shank	13.50
✣13710	Guard Shank	.25
✣ 4810	Ejector	1.15
✣15610	Take Down Screw	.90
✣15710	Take Down Screw Bushing	40
✣15810	Take Down Screw Tip Pin	15
✣ 110	Barrel	$19.80
✣14510	Bolt	22 40
✣ 2310	Extractor	90
✣ 2410	Extractor Pin	15
✣44310	Extractor Spring	.15
✣ 2510	Firing Pin	.75
✣10510	Firing Pin Spring	.15
✣ 2610	Firing Pin Stop Pin	15
✣11310	Bolt Complete	$3.80
✣15010	Bolt Guide Rod	60
✣15110	Bolt Spring	35
✣15210	Buffers Each	50
✣44110	Buffer Pocket	.40
✣15310	Buffer Washer	.35
✣ 3110	Butt Plate	.90
✣ 3210	Butt Plate Screws, Each	.15
✣ 2910	Butt Stock Complete	7.30
✣15410	Butt Stock Bolt	.25
✣15510	Butt Stock Bolt Washer	.15
✣18710	Butt Stock Bolt Comp	.40
✣ 5810	Fore-Arm	3.10
✣17310	Take Down Screw Lock	$1.10
✣17410	Take Down Screw Lock Pin	.15
✣17510	Take Down Screw Lock Sp	15
✣ 8110	Receiver Complete	40 30
✣11610	Sear	.75
✣11810	Sear Spring	15
✣17610	Timing Lever	1 15
✣17710	Timing Lever Spring	25
✣17810	Timing Lever Spring Screw	.15
✣ 8710	Trigger	2.00
✣17910	Trigger Lock	.60
✣18010	Trigger Lock Plunger	15
✣18110	Trigger Lock Plunger Sp	.15
✣19110	Trigger Lock Plunger Comp	.35
✣ 8810	Trigger Pin	.15
✣ 8910	Trigger Spring	25

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., New Haven, Conn.

A 10% Service Charge Will be Made On All Direct Shipments.

Very Often Defective Parts Will be Returned Free by Factory, Provided Customer Sends to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF MISSISSIPPI VALLEY ARMS CO. SHOT GUNS



NOTE—When Ordering Parts, Always Give Their Name and Number; If Possible, Return the Old Part.

No. 6212 and 5212 Double Hammerless Gun

No.		Each
[illegible]	Barrel	$24 00
✣ 23	Bridle	.30
✣ 67	Bridle Screw	.30
✣ 3	Butt Plate	1.50
✣ 54	Butt Plate Screw	.30

No. 3212 Double Hammer Gun

No.		Each
✣000	Barrel	$24 00
✣ 4	Bridle	30
✣ 73	Bridle Screw	30
✣ 3	Butt Plate	1 50
✣ 54	Butt Plate Screw	.30
✣ 5	D. & E. Catch (Large Part)	1 50
✣ 6	D. & E. Catch (Small Part)	1 00
✣ 7	D. & E. Catch Spring	.30
✣ 75	D. & E. Catch Spring Screw	.30
✣ 56	D. & E. Catch Screw and Fore-end Screw	.30
✣ 74	D. & E. Catch Pin	.30
✣ 8	Extractor	1 50
✣ 57	Extractor Screw	30
✣ 1	Firing Pin (2 Piece Style)	30
✣ 2	Firing Pin Seat (Fine Thread	60
✣ 2½	Firing Pin Seat (Coarse Thread)	.60
✣ 76	Fore-end Complete	8 00
✣ 77	Fore-end Wood (only)	3 00
✣ 78	Fore-end Wood Screw	30
✣ 9	Fore-end Iron	2 00
✣ 11	Hammer	1 60
✣ 59	Hammer Screw	30
✣ 80	Lock Complete	4 00
✣ 80½	Lock Plate	1 60
✣ 63	Lock Plate Screw (Rear)	.30
✣ 66	Lock Roll	.30
✣ 12	Locking Bolt	1 20
✣ 16	Mainspring	.60
✣ 17	Mainspring Rod	.60
✣ 18	Sear	.60
✣ 19	Sear Spring	.30
✣ 62	Sear Spring Screw	30
✣ 83	Sear Spring Pin	.30
✣ 85	Sight (Brass Front)	.30
✣ 65	Tang Screw	.30
✣ 13	Top Lever	1 60
✣ 14	Top Lever Arm	30
✣ 14½	Top Lever Arm Pin	.30
✣ 60	Top Lever Screw	.30
✣ 15	Top Lever Spring	.30
✣ 22	Trigger (Right Hand)	.60
✣ 22½	Trigger (Left Hand)	.60
✣ 86	Trigger Pin	.30
✣ 20	Trigger Plate	2 00
✣ 64	Trigger Plate Screw	.30
✣ 10	Trigger Guard	1.60
✣ 10½	Trigger Guard Screw	.30
✣ 21	Tumbler	1.20
✣ 24	Cocking Rod	60
✣ 45	Cocking Rod Screw	30
✣ 46	Cocking Pin	.30
✣ 6X	Extractor	1 50
✣ 25	Firing Pin (Old Style)	.30
✣X25	Firing Pin (New Style)	30
✣626	Firing Pin Screw	.30
✣677	Fore-end Complete	3.00
✣699	Fore-end Wood	3.00
✣ 78	Fore-end Wood Screw	.30
✣ 69	Fore-end Iron	2 50
✣ 28	Hammer (Indicator Model)	1.60
✣626	Hammer (New Model)	1 60
✣ 29	Indicator	.30
✣ 39	Indicator Spring	.30
✣ 48	Indicator Spring Screw	.30
✣XX	Lock Complete (Indicator Model)	4 00
✣6XX	Lock Complete (New Model	4 00
✣ X	Lock Plate	1 60
✣ 51	Lock Plate Screw (Front)	30
✣ 65	Lock Plate Screw (Rear)	30
✣ 31	Locking Bolt	1 20
✣ 35	Mainspring (Coil	.60
✣ 36	Mainspring Rod	60
✣635	Mainspring (Flat Model)	60
✣637	Mainspring Post (Flat Model	.30
✣638	Mainspring Screw (Flat Model)	.30
✣ 82	Pistol Grip Cap	60
✣ 61	Pistol Grip Cap Screw	.30
✣ 40	Safety Thumb Slide	.80
✣ 40½	Safety Thumb Slide Pin	.30
✣ 41	Safety Thumb Slide Spring	.30
✣ 50	Safety Thumb Slide Spring Screw	.30
✣ 39	Safety Rod	.60
✣ 53	Safety Rod Screw	.30
✣ 37	Sear	.80
✣ 38	Sear Spring	.30
✣ 85	Sight (Brass Front)	.30
✣ 52	Tang Screw (Front)	.30
✣ 65	Tang Screw (Rear)	.30
✣ 44	Trigger Plate	2.00
✣ 44½	Trigger Plate Screw	.30
✣ 10	Trigger Guard	1.60
✣ 10½	Trigger Guard Screw	.30
✣ 42	Trigger (Right Hand)	.60
✣ 42½	Trigger (Left Hand)	.60
✣142	Trigger Pin	.30
✣242	Trigger Spring	.30
✣132	Top Lever Complete	2.00
✣ 32	Top Lever (Only)	1.00
✣ 60	Top Lever Screw	.30
✣ 33	Top Lever Stud	1.00
✣ 34	Top Lever Arm	.30
✣ 70	Top Lever Arm Pin	.30
✣615	Top Lever Spring	.30

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F.O.B., Norwich, Conn.
A 10% Service Charge Will be Made on All D/S.
Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing them at the Same Time.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

COMPONENT PARTS OF ITHACA HAMMERLESS AND HAMMER SHOT GUNS

In Ordering, Give Number of Gun, Whether Hammer or Hammerless, and Return Broken Part if Possible

	Each
Main Spring—Old Style	$1.30
Sear Spring	.50
Fore-End (Complete) Field Grade	11 00
Tumbler	2.00
Firing Pin	1 00
Trigger Plate, Plain	4.00
Guard, Plain	3.00
Trip Spring—Old Style	.70
Hammer	2 00
Cocking Hook—Old Style	1 50

	Each
Bolt Spring—Old Style	$1.00
Fore-End Spring	1 00
Sear	1 00
Trigger	1.50
Screw	.50
Rubber Butt Plate	3.50
Top Lever, Plain	4.00
Extractors	2.00
Safety Button	1.30
Cocking Hook	1.50
✣Safety (Complete)	5 00

Loose

COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind	$2 00 Net
All other rifles	3 50 Net
All Shotguns	4 50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.

MODEL 1901—LEVER ACTION

Nos.		Each
✣ 101	Barrel	$15.50
✣29801	Breech Block	13.40
29901	Breech Block Stud	.40
30001	Breech Block Stud Screw	.15
30101	Breech Block Pin	.15
3001	Butt Stock	9.00
3101	Butt Plate	1.50
3201	Butt Plate Screws (2), Each	.15
2901	Butt Stock Complete	10.80
30301	Carrier, Right Hand	2.30
30401	Cartridge Lifter	.50
30501	Cartridge Lifter Pin	.25
30601	Cartridge Lifter Stop Pin	.15
30201	Carrier Right Hand Complete	3.10
30701	Carrier Left Hand	1.35
3801	Carrier Screws (2), Each	.15
30801	Carrier Stop Screw	.15
30901	Extractor, Right Hand	.80

Nos.		Each
14702	Extractor Plunger & Spring (2), Each	$0 15
31001	Extractor Left Hand	.90
31102	Extractor Springs (2), Each	.15
31201	Extractor Guide Screw	.15
5201	Finger Lever	2.60
29001	Finger Lever Lock	.60
31501	Finger Lever Lock Pin	15
31601	Finger Lever Lock Spring	15
31701	Finger Lever Lock Spring Screw	15
31301	Finger Lever Joint Pin	.25
22401	Finger Lever Spring	15
2501	Firing Pin	1.15
21401	Firing Pin Retractor	.50
2601	Firing Pin Stop Pin	.15
21901	Firing Pin Retractor Pin	.15
✣32001	Fore-Arm Scale, Right or Left Hand, Ea.	2 10
32101	Fore-Arm Scale Screw, Front or Rear Ea.	.15
6501	Hammer	3.20

Nos.		Each
32201	Main Spring Roll	$0.15
32301	Main Spring Roll Pin	15
6201	Hammer Complete	2.80
7001	Main Spring	1 60
7401	Magazine Tube	2 10
32401	Magazine Band	1.10
32501	Magazine Band Screw	.15
7501	Magazine Follower	35
7601	Magazine Spring	.35
7701	Magazine Plug	.80
7801	Magazine Plug Screw	.15
7301	Magazine Complete	5.00
✣ 8201	Receiver	19.00
8701	Trigger	.80
8501	Trigger Pin	.15
8901	Trigger Spring	.40
9001	Trigger Spring Screw	.15
9101	Upper Tang Screw	.25

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory; Ithaca—Ithaca, New York; Winchester—New Haven, Conn.

A 10% Service Charge will be Made on all Direct Shipments

Very Often Defective Parts will be Replaced Free by Factory Provided Consumer Sends to Factory Direct, Writing Them at the Same Time.

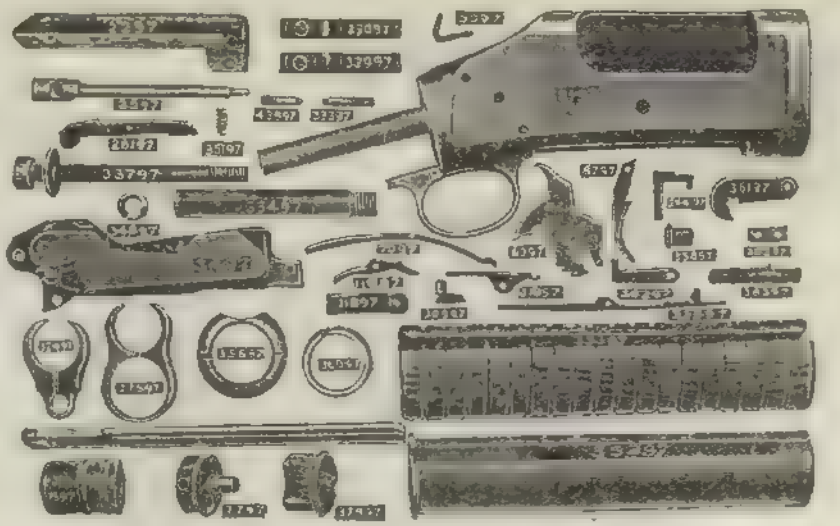
COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company Inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind $2.00 Net
All other rifles..... 3.50 Net
All Shotguns ..... 4.50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.



MODEL 1897—SOLID FRAME

Nos.		Each
35297	Action Slide	$5 60
35397	Action Slide Handle	1 20
35697	Action Slide Screw Screw Cap	.80
36397	Action Slide Complete	7 60
35897	Action Slide Lock Release Plunger Pin	25
36097	Action Slide Lock Release Plunger Pin Spring	.15
36097	Action Slide Spring	.35
36197	Action Slide Hook	.75
36297	Action Slide Hook Screw	.15
✣197	Barrel, Plain	15 70
2297	Breech Bolt	6 90
3597	Firing Pin	1 10
28197	Firing Pin Lock	.60
36097	Firing Pin Lock Screw	.15
36197	Firing Pin Lock Spring	.15
2697	Firing Pin Stop Pin	.15

Nos.		Each
30997	Extractor, Right Hand	$0 80
14797	Extractor Plunger, Right Hand	15
31197	Extractor Plunger Spring, Right Hand	.15
31097	Extractor, Left Hand	1 15
31397	Extractor Pin, Left Hand	15
2197	Breech Bolt Complete	11 60
3197	Butt Plate	1.15
3297	Butt Plate Screws (2), Each	15
2997	Butt Stock Complete	7 40
3497	Carrier with Cartridge Guide, Friction Spring and Rivet	2.90
4097	Cartridge Guide	50
34897	Cartridge Guide Friction Spring	15
34997	Cartridge Guide Rivet	15
6897	Hammer with Stirrup and Stirrup Pin	1 90
13197	Hammer Pin	15
6697	Hammer Stirrup	.40
6997	Hammer Stirrup Pin	.15
11697	Sear	65
11797	Sear Pin	15

Nos.		Each
11897	Sear Spring	$0 60
11997	Sear Spring Screw	.15
33997	Action Slide Lock	1 00
34097	Action Slide Lock Joint	15
34197	Action Slide Lock Joint Pin Stop Screw	.15
34297	Action Slide Lock Spring	15
34397	Action Slide Lock Spring Screw	15
34497	Action Slide Lock Release Plunger	.80
7297	Mainspring Strain Screw	15
7097	Mainspring	80
34597	Mainspring Pin	.15
3897	Carrier Complete	16.80
34697	Carrier Pin	.15
34797	Carrier Pin Stop Screw	15
32897	Cartridge Guide Stop Screw	.15
32997	Cartridge Stop, Right Hand	1 00
33097	Cartridge Stop Left Hand	1.00
33297	Cartridge Stop Spring	.15
33397	Cartridge Stop Screw, Right Hand	.15

Nos.		Each
43997	Cartridge Stop Screw, Left Hand	$0 15
5097	Ejector Spring	25
36997	Ejector Spring Screw	15
32797	Ejector Pin	25
7497	Magazine Tube	2.20
32497	Magazine Band	1.40
32597	Magazine Rod Screw	15
7797	Magazine Plug	50
7897	Magazine Plug Screw	15
7697	Magazine Spring	35
7597	Magazine Follower	.25
7397	Magazine Complete	5.50
32697	Magazine Stop Screw	.15
4-8297	Receiver	23 30
9697	Guard Bow	2 40
8397	Trigger Pin	15
33497	Receiver Shank	25
6197	Receiver Complete	36 10
33597	Receiver Shank Bolt	35
33697	Receiver Shank Bolt Washer	.15
33797	Receiver Shank Bolt Complete	50
8797	Trigger	50
8997	Trigger Spring	15
33897	Trigger Stop Screw	15

Loose

MODEL 1897—TAKE-DOWN

Nos.		Each
36097	Adjusting Sleeve	$1 65
37097	Adjusting Sleeve Lock	.75
37197	Adjusting Sleeve Lock Screw	.15
✣297	Barrel	15.70
	Barrel Chamber Ring	.65
37397	Barrel Chamber Ring Retaining Screws (2), Each	.15
✣	Extension	3 50
37497	Extension Top Screw	15
37597	Magazine Tube	4.00
37697	Magazine Band	1 70
37797	Magazine Band Bushing	.80

Nos.		Each
37897	Magazine Band Bushing Screws (2) Each	$0 15
37997	Magazine Plug	1 10
38097	Magazine Plug Screws (2), Each	15
38197	Magazine Plug Stop	65
38297	Magazine Stop	15
38397	Magazine Stop Screws (2), Each	.15
38597	Magazine Locking Pin and Spring	.65
38697	Magazine Locking Pin Spring	.40
38797	Magazine Follower	25
40397	T. D. Magazine Complete	10.20

Loose

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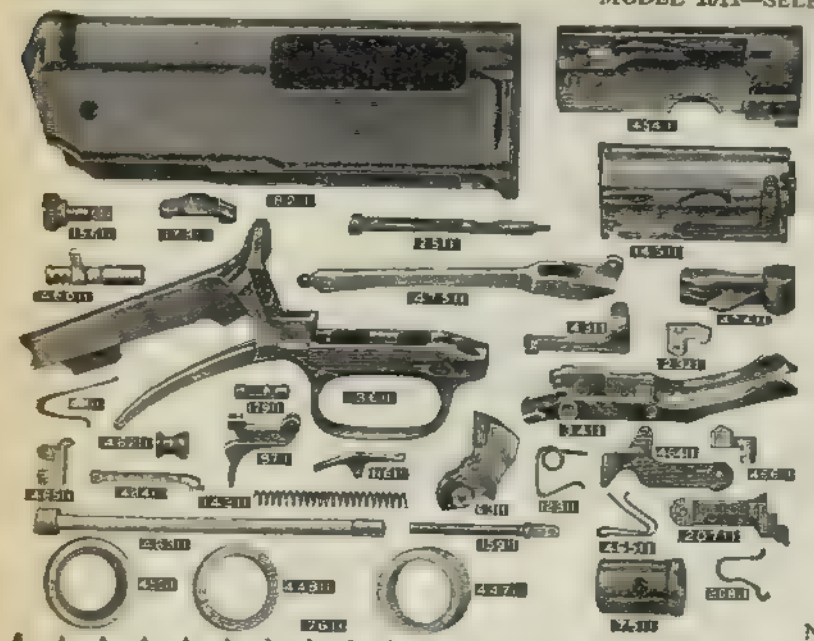
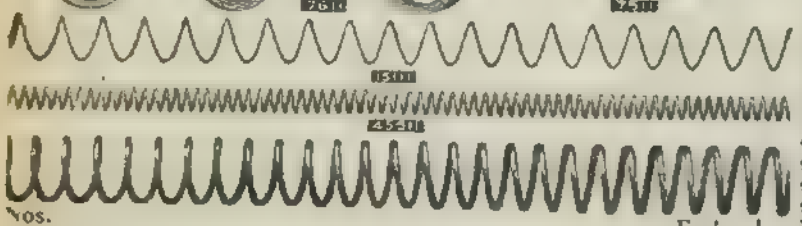
COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

When Ordering Parts, Always Give Their Name and Number. Also Gauge of Shot Gun for Which They Are Wanted; If Possible, Also Give Number of Shot Gun.

MODEL 1911—SELF LOADING





WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company inaugurated July 1st, 1928, a service charge as follows:

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All other rifles ..... 3.50 Net

All Shotguns..... 4.50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.

Nos.		Each
†111	Barrel	$30 50
44711	Barrel Buffer (2), Each	.50
44811	Barrel Buffer Nut	40
44911	Barrel Buffer Nut Stop	.15
45011	Barrel Buffer Washer	.40
4811	Ejector	50
45311	Ejector Rivet	15
2311	Extractor	.80
2411	Extractor Pin	15
44311	Extractor Spring	15
2511	Firing Pin	1 00
10511	Firing Pin Spring	.15
†11311	Bolt Complete	12 90
45811	Bolt Catch	1.25
45911	Bolt Catch Cap	.40
46011	Bolt Catch Complete	1.65
46111	Bolt Catch Spring	.25
15111	Bolt Spring	.50
46211	Bolt Spring Follower	.25
46311	Bolt Spring Follower Stop Rod	50
46411	Bolt Stop	1.25
46511	Bolt Stop Spring	25
3111	Butt Plate	1 00
3211	Butt Plate Screws (2), Each	.15
2911	Butt Stock Complete	11.40
3411	Carrier	5 00
46611	Carrier Cam	1 00
46711	Carrier Cam Plunger	15
46811	Carrier Cam Plunger Spring	15
46911	Carrier Roll	15
47011	Carrier Roll Pin	15
3811	Carrier Screws	15
3311	Carrier Complete	6 60
12311	Carrier Spring	.35
20711	Cartridge Cut Off	1 55
20811	Cartridge Cut Off Spring	.35
47111	Magazine Friction Plunger	15
47211	Magazine Friction Plunger Escutcheon	.15
47311	Magazine Friction Plunger Spring	.15
23011	Fore-Arm	5.20

Nos.		Each
13111	Hammer Pin	$0 15
14311	Hammer Spring	.15
15911	Hammer Spring Guide Rod	.35
16011	Hammer Guide Rod Pin	.15
6211	Hammer Complete	2 10
47411	Locking Block	2.30
47511	Locking Block Operating Rod	1.90
45411	Barrel Extension Complete	6 30
45511	Barrel Spring	1.00
14511	Bolt	8.90
45211	Bolt Buffer	.25
4311	Cartridge Stop	1.30
45611	Cartridge Stop Plunger	.15
45711	Cartridge Stop Plunger Spring	.15
47611	Locking Blocking Operating Rod Pin	.15
47721	Locking Block Complete	4.40
7111	Magazine Tube	6.40
47811	Magazine Cap	.40
7511	Magazine Follower	.40
7611	Magazine Spring	.35
7311	Magazine Complete	7.60
	Magazine Wrench	.50
8211	Receiver	42.70
13611	Guard	13.00
15611	Take Down Screw	.50
15711	Take Down Screw Bushing	.40
17311	Take Down Screw Lock	1.10
17511	Take Down Screw Lock Spring	.15
47911	Take Down Screw Top	.15
†8111	Receiver Complete	59 00
11611	Sear	.65
11811	Sear Spring	.15
48011	Tang Screw	.25
48111	Tang Screw Friction Plunger	.15
48211	Tang Screw Friction Plunger Spring	.15
48311	Tang Screw Friction Plunger Complete	.35
48411	Timing Rod	.75
48511	Timing Rod Operator Lever	.80
48611	Timing Rod Operating Lever Spring	.15
48711	Timing Rod Pin	15
48811	Timing Rod Complete	1.90
48911	Timing Rod Operating Lever Pin	15
8711	Trigger	1 25
7911	Trigger Lock	35
18011	Trigger Lock Plunger	.15
18111	Trigger Lock Plunger Spring	15
19111	Trigger Lock Plunger Complete	.35
8811	Trigger Pin	.15
8911	Trigger Spring	.15
49011	Trigger Spring Plunger	15
49111	Trigger Spring Plunger Complete	35

Loose

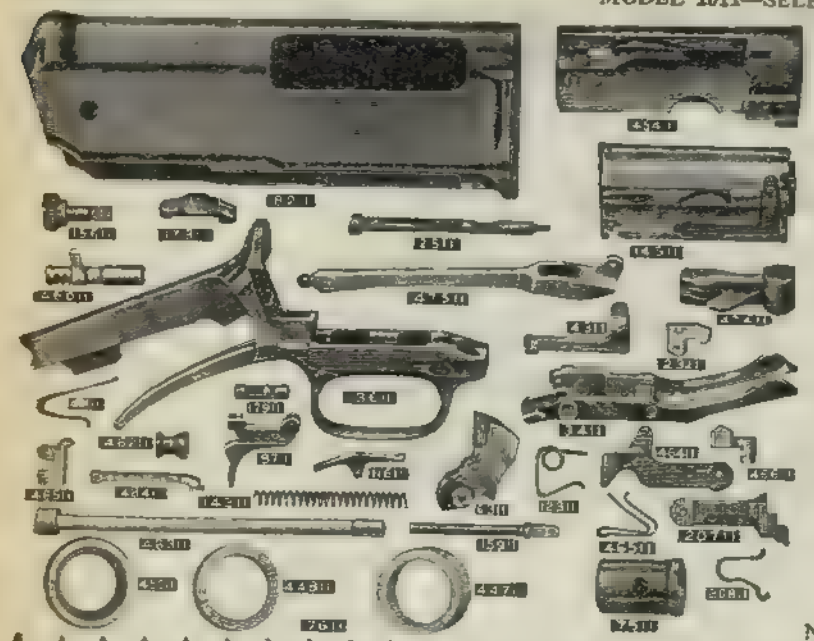
Items Marken † Not Carried in Stock: Can Only be Furnished by Shipping Direct From Factory, F. O. B., New Haven, Conn.
A 10% Service Charge Will be Made on All Direct Shipments.

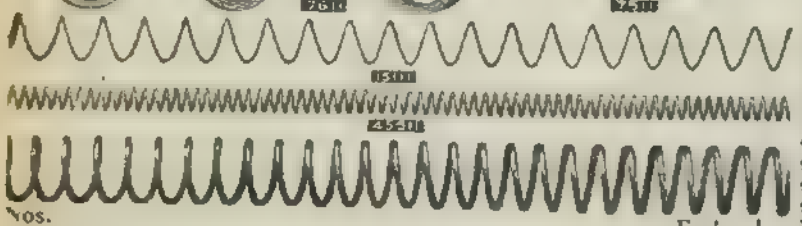
Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing Them at the Same Time

COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

When Ordering Parts, Always Give Their Name and Number. Also Gauge of Shot Gun for Which They Are Wanted; If Possible, Also Give Number of Shot Gun.

MODEL 1911—SELF LOADING





WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind $2.00 Net

All other rifles ..... 3.50 Net

All Shotguns..... 4.50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.

Nos.		Each
†111	Barrel	$30 50
44711	Barrel Buffer (2), Each	.50
44811	Barrel Buffer Nut	40
44911	Barrel Buffer Nut Stop	.15
45011	Barrel Buffer Washer	.40
4811	Ejector	50
45311	Ejector Rivet	15
2311	Extractor	.80
2411	Extractor Pin	15
44311	Extractor Spring	15
2511	Firing Pin	1 00
10511	Firing Pin Spring	.15
†11311	Bolt Complete	12 90
45811	Bolt Catch	1.25
45911	Bolt Catch Cap	.40
46011	Bolt Catch Complete	1.65
46111	Bolt Catch Spring	.25
15111	Bolt Spring	.50
46211	Bolt Spring Follower	.25
46311	Bolt Spring Follower Stop Rod	50
46411	Bolt Stop	1.25
46511	Bolt Stop Spring	25
3111	Butt Plate	1 00
3211	Butt Plate Screws (2), Each	.15
2911	Butt Stock Complete	11.40
3411	Carrier	5 00
46611	Carrier Cam	1 00
46711	Carrier Cam Plunger	15
46811	Carrier Cam Plunger Spring	15
46911	Carrier Roll	15
47011	Carrier Roll Pin	15
3811	Carrier Screws	15
3311	Carrier Complete	6 60
12311	Carrier Spring	.35
20711	Cartridge Cut Off	1 55
20811	Cartridge Cut Off Spring	.35
47111	Magazine Friction Plunger	15
47211	Magazine Friction Plunger Escutcheon	.15
47311	Magazine Friction Plunger Spring	.15
23011	Fore-Arm	5.20

Nos.		Each
13111	Hammer Pin	$0 15
14311	Hammer Spring	.15
15911	Hammer Spring Guide Rod	.35
16011	Hammer Guide Rod Pin	.15
6211	Hammer Complete	2 10
47411	Locking Block	2.30
47511	Locking Block Operating Rod	1.90
45411	Barrel Extension Complete	6 30
45511	Barrel Spring	1.00
14511	Bolt	8.90
45211	Bolt Buffer	.25
4311	Cartridge Stop	1.30
45611	Cartridge Stop Plunger	.15
45711	Cartridge Stop Plunger Spring	.15
47611	Locking Blocking Operating Rod Pin	.15
47721	Locking Block Complete	4.40
7111	Magazine Tube	6.40
47811	Magazine Cap	.40
7511	Magazine Follower	.40
7611	Magazine Spring	.35
7311	Magazine Complete	7.60
	Magazine Wrench	.50
8211	Receiver	42.70
13611	Guard	13.00
15611	Take Down Screw	.50
15711	Take Down Screw Bushing	.40
17311	Take Down Screw Lock	1.10
17511	Take Down Screw Lock Spring	.15
47911	Take Down Screw Top	.15
†8111	Receiver Complete	59 00
11611	Sear	.65
11811	Sear Spring	.15
48011	Tang Screw	.25
48111	Tang Screw Friction Plunger	.15
48211	Tang Screw Friction Plunger Spring	.15
48311	Tang Screw Friction Plunger Complete	.35
48411	Timing Rod	.75
48511	Timing Rod Operator Lever	.80
48611	Timing Rod Operating Lever Spring	.15
48711	Timing Rod Pin	15
48811	Timing Rod Complete	1.90
48911	Timing Rod Operating Lever Pin	15
8711	Trigger	1 25
7911	Trigger Lock	35
18011	Trigger Lock Plunger	.15
18111	Trigger Lock Plunger Spring	15
19111	Trigger Lock Plunger Complete	.35
8811	Trigger Pin	.15
8911	Trigger Spring	.15
49011	Trigger Spring Plunger	15
49111	Trigger Spring Plunger Complete	35

Loose

Items Marken † Not Carried in Stock: Can Only be Furnished by Shipping Direct From Factory, F. O. B., New Haven, Conn.
A 10% Service Charge Will be Made on All Direct Shipments.

Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing Them at the Same Time

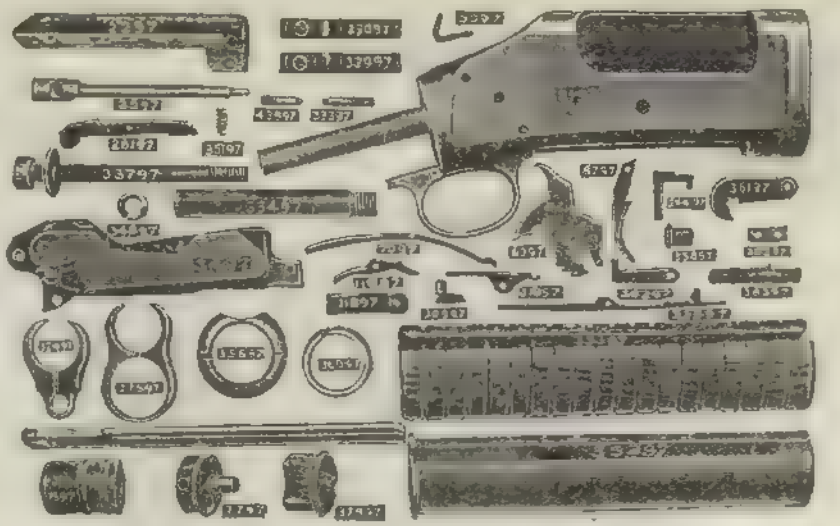
COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company Inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind $2.00 Net
All other rifles..... 3.50 Net
All Shotguns ..... 4.50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.



MODEL 1897—SOLID FRAME

Nos.		Each
35297	Action Slide	$5 60
35397	Action Slide Handle	1 20
35697	Action Slide Screw Screw Cap	.80
36397	Action Slide Complete	7 60
35897	Action Slide Lock Release Plunger Pin	25
36097	Action Slide Lock Release Plunger Pin Spring	.15
36097	Action Slide Spring	.35
36197	Action Slide Hook	.75
36297	Action Slide Hook Screw	.15
✣197	Barrel, Plain	15 70
2297	Breech Bolt	6 90
3597	Firing Pin	1 10
28197	Firing Pin Lock	.60
36097	Firing Pin Lock Screw	.15
36197	Firing Pin Lock Spring	.15
2697	Firing Pin Stop Pin	.15

Nos.		Each
30997	Extractor, Right Hand	$0 80
14797	Extractor Plunger, Right Hand	15
31197	Extractor Plunger Spring, Right Hand	.15
31097	Extractor, Left Hand	1 15
31397	Extractor Pin, Left Hand	15
2197	Breech Bolt Complete	11 60
3197	Butt Plate	1.15
3297	Butt Plate Screws (2), Each	15
2997	Butt Stock Complete	7 40
3497	Carrier with Cartridge Guide, Friction Spring and Rivet	2.90
4097	Cartridge Guide	50
34897	Cartridge Guide Friction Spring	15
34997	Cartridge Guide Rivet	15
6897	Hammer with Stirrup and Stirrup Pin	1 90
13197	Hammer Pin	15
6697	Hammer Stirrup	.40
6997	Hammer Stirrup Pin	.15
11697	Sear	65
11797	Sear Pin	15

Nos.		Each
11897	Sear Spring	$0 60
11997	Sear Spring Screw	.15
33997	Action Slide Lock	1 00
34097	Action Slide Lock Joint	15
34197	Action Slide Lock Joint Pin Stop Screw	.15
34297	Action Slide Lock Spring	15
34397	Action Slide Lock Spring Screw	15
34497	Action Slide Lock Release Plunger	.80
7297	Mainspring Strain Screw	15
7097	Mainspring	80
34597	Mainspring Pin	.15
3897	Carrier Complete	16.80
34697	Carrier Pin	.15
34797	Carrier Pin Stop Screw	15
32897	Cartridge Guide Stop Screw	.15
32997	Cartridge Stop, Right Hand	1 00
33097	Cartridge Stop Left Hand	1.00
33297	Cartridge Stop Spring	.15
33397	Cartridge Stop Screw, Right Hand	.15

Nos.		Each
43997	Cartridge Stop Screw, Left Hand	$0 15
5097	Ejector Spring	25
36997	Ejector Spring Screw	15
32797	Ejector Pin	25
7497	Magazine Tube	2.20
32497	Magazine Band	1.40
32597	Magazine Rod Screw	15
7797	Magazine Plug	50
7897	Magazine Plug Screw	15
7697	Magazine Spring	35
7597	Magazine Follower	.25
7397	Magazine Complete	5.50
32697	Magazine Stop Screw	.15
4-8297	Receiver	23 30
9697	Guard Bow	2 40
8397	Trigger Pin	15
33497	Receiver Shank	25
6197	Receiver Complete	36 10
33597	Receiver Shank Bolt	35
33697	Receiver Shank Bolt Washer	.15
33797	Receiver Shank Bolt Complete	50
8797	Trigger	50
8997	Trigger Spring	15
33897	Trigger Stop Screw	15

Loose

MODEL 1897—TAKE-DOWN

Nos.		Each
36097	Adjusting Sleeve	$1 65
37097	Adjusting Sleeve Lock	.75
37197	Adjusting Sleeve Lock Screw	.15
✣297	Barrel	15.70
	Barrel Chamber Ring	.65
37397	Barrel Chamber Ring Retaining Screws (2), Each	.15
✣	Extension	3 50
37497	Extension Top Screw	15
37597	Magazine Tube	4.00
37697	Magazine Band	1 70
37797	Magazine Band Bushing	.80

Nos.		Each
37897	Magazine Band Bushing Screws (2) Each	$0 15
37997	Magazine Plug	1 10
38097	Magazine Plug Screws (2), Each	15
38197	Magazine Plug Stop	65
38297	Magazine Stop	15
38397	Magazine Stop Screws (2), Each	.15
38597	Magazine Locking Pin and Spring	.65
38697	Magazine Locking Pin Spring	.40
38797	Magazine Follower	25
40397	T. D. Magazine Complete	10.20

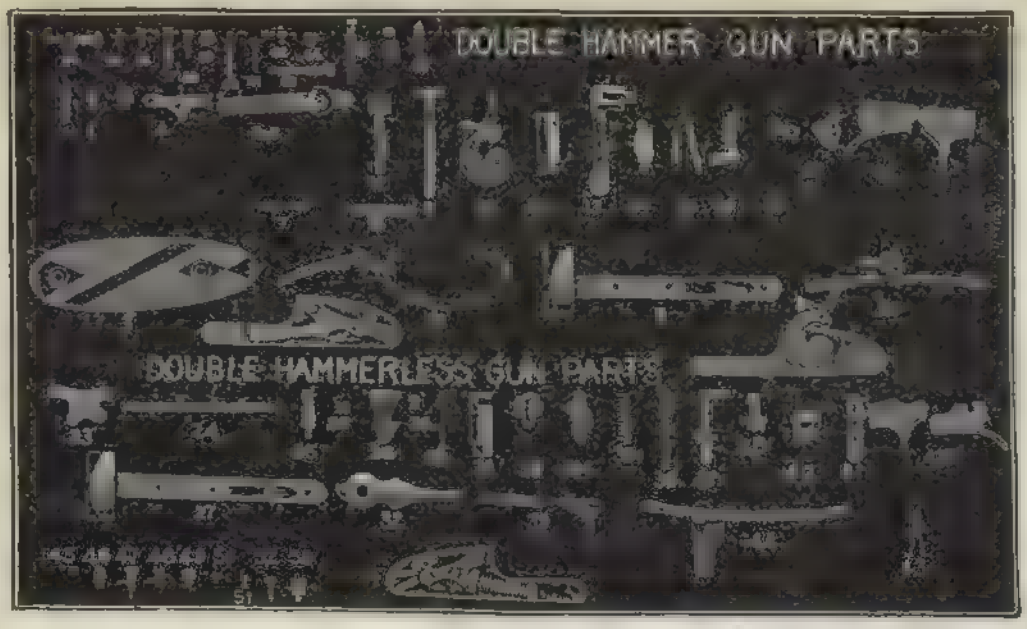
Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Haven, Conn.

A 10% Service Charge Will be Made on All Direct Shipments.

Very Often Defective Parts Will be Replaced Free by Factory. Prevent Customers Sending to Factory Direct, Writing Them at the Same Time.

COMPONENT PARTS OF MISSISSIPPI VALLEY ARMS CO. SHOT GUNS



NOTE—When Ordering Parts, Always Give Their Name and Number; If Possible, Return the Old Part.

No. 6212 and 5212 Double Hammerless Gun

No.		Each
[illegible]	Barrel	$24 00
✣ 23	Bridle	.30
✣ 67	Bridle Screw	.30
✣ 3	Butt Plate	1.50
✣ 54	Butt Plate Screw	.30

No. 3212 Double Hammer Gun

No.		Each
✣000	Barrel	$24 00
✣ 4	Bridle	30
✣ 73	Bridle Screw	30
✣ 3	Butt Plate	1 50
✣ 54	Butt Plate Screw	.30
✣ 5	D. & E. Catch (Large Part)	1 50
✣ 6	D. & E. Catch (Small Part)	1 00
✣ 7	D. & E. Catch Spring	.30
✣ 75	D. & E. Catch Spring Screw	.30
✣ 56	D. & E. Catch Screw and Fore-end Screw	.30
✣ 74	D. & E. Catch Pin	.30
✣ 8	Extractor	1 50
✣ 57	Extractor Screw	30
✣ 1	Firing Pin (2 Piece Style)	30
✣ 2	Firing Pin Seat (Fine Thread	60
✣ 2½	Firing Pin Seat (Coarse Thread)	.60
✣ 76	Fore-end Complete	8 00
✣ 77	Fore-end Wood (only)	3 00
✣ 78	Fore-end Wood Screw	30
✣ 9	Fore-end Iron	2 00
✣ 11	Hammer	1 60
✣ 59	Hammer Screw	30
✣ 80	Lock Complete	4 00
✣ 80½	Lock Plate	1 60
✣ 63	Lock Plate Screw (Rear)	.30
✣ 66	Lock Roll	.30
✣ 12	Locking Bolt	1 20
✣ 16	Mainspring	.60
✣ 17	Mainspring Rod	.60
✣ 18	Sear	.60
✣ 19	Sear Spring	.30
✣ 62	Sear Spring Screw	30
✣ 83	Sear Spring Pin	.30
✣ 85	Sight (Brass Front)	.30
✣ 65	Tang Screw	.30
✣ 13	Top Lever	1 60
✣ 14	Top Lever Arm	30
✣ 14½	Top Lever Arm Pin	.30
✣ 60	Top Lever Screw	.30
✣ 15	Top Lever Spring	.30
✣ 22	Trigger (Right Hand)	.60
✣ 22½	Trigger (Left Hand)	.60
✣ 86	Trigger Pin	.30
✣ 20	Trigger Plate	2 00
✣ 64	Trigger Plate Screw	.30
✣ 10	Trigger Guard	1.60
✣ 10½	Trigger Guard Screw	.30
✣ 21	Tumbler	1.20
✣ 24	Cocking Rod	60
✣ 45	Cocking Rod Screw	30
✣ 46	Cocking Pin	.30
✣ 6X	Extractor	1 50
✣ 25	Firing Pin (Old Style)	.30
✣X25	Firing Pin (New Style)	30
✣626	Firing Pin Screw	.30
✣677	Fore-end Complete	3.00
✣699	Fore-end Wood	3.00
✣ 78	Fore-end Wood Screw	.30
✣ 69	Fore-end Iron	2 50
✣ 28	Hammer (Indicator Model)	1.60
✣626	Hammer (New Model)	1 60
✣ 29	Indicator	.30
✣ 39	Indicator Spring	.30
✣ 48	Indicator Spring Screw	.30
✣XX	Lock Complete (Indicator Model)	4 00
✣6XX	Lock Complete (New Model	4 00
✣ X	Lock Plate	1 60
✣ 51	Lock Plate Screw (Front)	30
✣ 65	Lock Plate Screw (Rear)	30
✣ 31	Locking Bolt	1 20
✣ 35	Mainspring (Coil	.60
✣ 36	Mainspring Rod	60
✣635	Mainspring (Flat Model)	60
✣637	Mainspring Post (Flat Model	.30
✣638	Mainspring Screw (Flat Model)	.30
✣ 82	Pistol Grip Cap	60
✣ 61	Pistol Grip Cap Screw	.30
✣ 40	Safety Thumb Slide	.80
✣ 40½	Safety Thumb Slide Pin	.30
✣ 41	Safety Thumb Slide Spring	.30
✣ 50	Safety Thumb Slide Spring Screw	.30
✣ 39	Safety Rod	.60
✣ 53	Safety Rod Screw	.30
✣ 37	Sear	.80
✣ 38	Sear Spring	.30
✣ 85	Sight (Brass Front)	.30
✣ 52	Tang Screw (Front)	.30
✣ 65	Tang Screw (Rear)	.30
✣ 44	Trigger Plate	2.00
✣ 44½	Trigger Plate Screw	.30
✣ 10	Trigger Guard	1.60
✣ 10½	Trigger Guard Screw	.30
✣ 42	Trigger (Right Hand)	.60
✣ 42½	Trigger (Left Hand)	.60
✣142	Trigger Pin	.30
✣242	Trigger Spring	.30
✣132	Top Lever Complete	2.00
✣ 32	Top Lever (Only)	1.00
✣ 60	Top Lever Screw	.30
✣ 33	Top Lever Stud	1.00
✣ 34	Top Lever Arm	.30
✣ 70	Top Lever Arm Pin	.30
✣615	Top Lever Spring	.30

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F.O.B., Norwich, Conn.
A 10% Service Charge Will be Made on All D/S.
Very Often Defective Parts Will be Replaced Free by Factory, Provided Consumer Sends to Factory Direct, Writing them at the Same Time.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

COMPONENT PARTS OF ITHACA HAMMERLESS AND HAMMER SHOT GUNS

In Ordering, Give Number of Gun, Whether Hammer or Hammerless, and Return Broken Part if Possible

	Each
Main Spring—Old Style	$1.30
Sear Spring	.50
Fore-End (Complete) Field Grade	11 00
Tumbler	2.00
Firing Pin	1 00
Trigger Plate, Plain	4.00
Guard, Plain	3.00
Trip Spring—Old Style	.70
Hammer	2 00
Cocking Hook—Old Style	1 50

	Each
Bolt Spring—Old Style	$1.00
Fore-End Spring	1 00
Sear	1 00
Trigger	1.50
Screw	.50
Rubber Butt Plate	3.50
Top Lever, Plain	4.00
Extractors	2.00
Safety Button	1.30
Cocking Hook	1.50
✣Safety (Complete)	5 00

Loose

COMPONENT PARTS OF WINCHESTER REPEATING SHOT GUNS

WINCHESTER SERVICE CHARGE

The Winchester Repeating Arms Company inaugurated July 1st, 1928, a service charge as follows:

All single shot rifles returned to them for repairs of any kind	$2 00 Net
All other rifles	3 50 Net
All Shotguns	4 50 Net

This service charge will be made in addition to the charge for repair parts or any re-conditioning that is necessary on the gun. In other words, when a customer returns an arm to Winchester, it will cost him as per the above plus the charge for repair parts or re-conditioning.

MODEL 1901—LEVER ACTION

Nos.		Each
✣ 101	Barrel	$15.50
✣29801	Breech Block	13.40
29901	Breech Block Stud	.40
30001	Breech Block Stud Screw	.15
30101	Breech Block Pin	.15
3001	Butt Stock	9.00
3101	Butt Plate	1.50
3201	Butt Plate Screws (2), Each	.15
2901	Butt Stock Complete	10.80
30301	Carrier, Right Hand	2.30
30401	Cartridge Lifter	.50
30501	Cartridge Lifter Pin	.25
30601	Cartridge Lifter Stop Pin	.15
30201	Carrier Right Hand Complete	3.10
30701	Carrier Left Hand	1.35
3801	Carrier Screws (2), Each	.15
30801	Carrier Stop Screw	.15
30901	Extractor, Right Hand	.80

Nos.		Each
14702	Extractor Plunger & Spring (2), Each	$0 15
31001	Extractor Left Hand	.90
31102	Extractor Springs (2), Each	.15
31201	Extractor Guide Screw	.15
5201	Finger Lever	2.60
29001	Finger Lever Lock	.60
31501	Finger Lever Lock Pin	15
31601	Finger Lever Lock Spring	15
31701	Finger Lever Lock Spring Screw	15
31301	Finger Lever Joint Pin	.25
22401	Finger Lever Spring	15
2501	Firing Pin	1.15
21401	Firing Pin Retractor	.50
2601	Firing Pin Stop Pin	.15
21901	Firing Pin Retractor Pin	.15
✣32001	Fore-Arm Scale, Right or Left Hand, Ea.	2 10
32101	Fore-Arm Scale Screw, Front or Rear Ea.	.15
6501	Hammer	3.20

Nos.		Each
32201	Main Spring Roll	$0.15
32301	Main Spring Roll Pin	15
6201	Hammer Complete	2.80
7001	Main Spring	1 60
7401	Magazine Tube	2 10
32401	Magazine Band	1.10
32501	Magazine Band Screw	.15
7501	Magazine Follower	35
7601	Magazine Spring	.35
7701	Magazine Plug	.80
7801	Magazine Plug Screw	.15
7301	Magazine Complete	5.00
✣ 8201	Receiver	19.00
8701	Trigger	.80
8501	Trigger Pin	.15
8901	Trigger Spring	.40
9001	Trigger Spring Screw	.15
9101	Upper Tang Screw	.25

Loose

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory; Ithaca—Ithaca, New York; Winchester—New Haven, Conn.

A 10% Service Charge will be Made on all Direct Shipments

Very Often Defective Parts will be Replaced Free by Factory Provided Consumer Sends to Factory Direct, Writing Them at the Same Time.

Unmounted Crosses 25 Cents Each	Gold Filled Mounts 50 Cents Each	Solid Gold Mounts $1.00 Each	Solid Gold Mounts $3.50 Each

ROMAN Cross No. 8120 | MALTESE Cross No. 8120 | ROMAN Cross No. 8121 | MALTESE Cross No. 8121 | ROMAN Cross No. 8122 | MALTESE Cross No. 8122 | ROMAN Cross No. 8123 | MALTESE Cross No. 8123

Famous Patrick County, Va., Lucky Stones

STRANGE CROSSES OF STONE, WORN BY THOUSANDS, SAID TO PROTECT THE WEARER AGAINST WITCHCRAFT, SICKNESS, ACCIDENTS, DISASTERS OF ALL KINDS, AND TO BRING GOOD LUCK

IN a quiet sunny glade, nestled among the rugged foothills of the Blue Ridge mountains, in Patrick County, Virginia, U. S. A., a section made renowned by the fact that old King Powhatan once held undisputed possession there, was discovered a single quarry of the far-famed Virginia "FAIRY" or "LUCKY" STONES.

These little curiosities, which range in size from one-fourth of an inch to 1½ inches, bear in the most unique form some shape of a cross, which has been outlined by Nature's own hand. Many of them are of the St. Andrew variety, others Roman, while those most sought after are the Maltese.

In that weird spot, the only known place in the world where the little wonder-working gems are to be found, the good fairies flourished, according to the legend, and had their workshop many hundreds of years ago. This, you will probably say, was rather a strange place for Titania's subjects, but were you to visit this charming mountain region, you would find every rock and tree infected with a glamour of romance.

As to the real origin of these little crosses of stone, comparatively nothing is known, as the leading scientists of the country have failed to throw any satisfactory light on the subject; but in that remote mountain section runs a very pretty legend to the effect that hundreds of years before King Powhatan's dynasty came into power, long before the woods breathed the gentle spirit of the lover Pocahontas, the fairies were dancing around a spring of limpid water, playing with the naiads and wood nymphs, when an elfin messenger arrived from a strange city far, far away in the land of the dawn, bringing the sad tidings of the death of Christ, and when they heard the terrible story of the crucifixion they wept. And as their tears fell upon the earth they were crystallized into little pebbles, on each of which was formed a beautiful cross. When the fairies had disappeared from the enchanted spot the ground about the spring and the adjacent valley were strewn with these unique mementoes of that melancholy event.

Not even in the old world, with its quaint and curious lore, is a more beautiful legend to be found, and just how it originated no one knows, but for more than a century thousands of people have held these little crosses of stone in more or less superstitious awe, being firm in the belief that they will protect the wearer against witchcraft, sickness, accidents, and disasters of all kinds. It is well known that ex-President Roosevelt and President Wilson, also other prominent people of this country, as well as some of the crown heads of Europe and prominent officers and men in the European war, carried one or more of these little lucky pieces tucked snugly away about them.

Every stone is in some shape of a cross, and the price of these unmounted stones is ONLY 25 Cents each. We also supply the Crosses with Gold Filled, or Solid Gold Mountings, the latter mounted in one, two, or all four corners of the cross, at prices as listed. Every Stone is guaranteed to be the Genuine Patrick County, Virginia, Lucky Stone, from the original Fairy Stone Beds of Patrick County, Va. We also mount these stones to order in any style you may desire. Prices furnished on request.

PRICES

No. 8120. Unmounted Crosses. Each.....25c
No. 8121. Cross with Gold Filled Mounts. 50c
No. 8122. Cross with Solid Gold Mounts $1.00
No. 8123. Cross with Solid Gold Mountings in all four corners $3.50

All prices are postpaid to any address.

MUSICAL MOTHER: "If baby won't go to sleep bring her here. "I'll sing to her."
NURSE—"Oh, madam, it won't do any good. I have already threatened her with that."

CASTING BAITS
SOUTH BEND

South Bend
FLASH-ORENO
A rolling, wobbling metal spoon suitable for casting or trolling
SOUTH BEND BAIT COMPANY
SOUTH BEND IND U S A

FLASH-ORENO

A Wobbling Metal Spoon Which Rolls But Does Not Revolve; Nickeled weight on Bottom Side Prevents Bait from Turning and Twisting the Line When Trolling; Painted Eyes; Equipped with No. 2/0 Treble Hook and Swivel and Split Ring at Head.

Assortment Consists of One Each of the Following Colors:

Pearl Enamel Finish.
Frog Enamel Finish.
White Enamel Body, Red Stripe.
Polished Chromium Finish.
Polished Copper Finish.
Enameled White Body, Red Head.

Per Assortment

No. 306—Weight per Assortment, ¾ lb..... **$3.00** 6.00

One Assortment in a Display Box
We Do Not Break Assortments

DART - ORENO DISPLAY ASSORTMENT

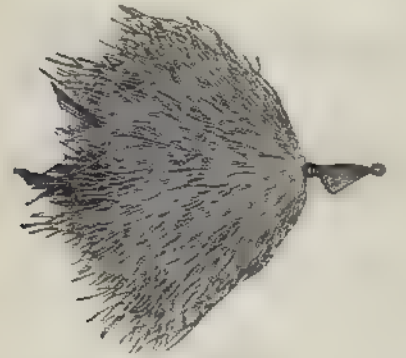
Attractive Pork Rind Lure that has a Life-Like Action in the Water; Hook Always Rides Upright, Making it Practically Weedless; Highly Polished Metal Body with Combination of Hackle and Bucktail; Snap-On Head for Attaching Pork Rind Which Rides Immediately Above the Hook When Pulled Through the Water; Single Sneck Hook; Short Wire Leader; Weight Each, ⅝ oz.

Assortment Consists of 2 Each Chromium, Copper and Brass Plated Bodies with Assorted Color Combinations of Hackle and Bucktail.

Per Assortment

No. 344—Weight per Assortment, 1½ lbs..... **$8 00** 6 00

One Assortment on a Display Card



BUCK-ORENO

A Weedless Bucktail Casting Lure That Can be Used in the Lily Pods and at Places Where the Average Lure Would Snag. Busy Bucktail Covering Hooks Makes Bait Practically Weedless. Two Single Hooks, One a Trailer Hook Which Can be Removed. Mounted Three on a Card, One of Each Color, Red, White and Natural.

Per Dozen

No. 888—Weight per Box, ¼ lb **$12 00** 9.00

Quarter Dozen in a Box

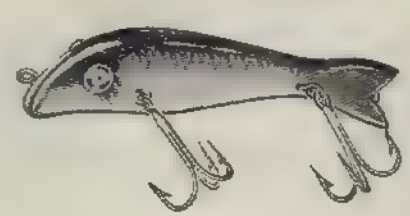
CASTING MINNOWS
PAW PAW

MOUSE

A Natural Mouse That is a Sure Killer, Wood and Deer Hair Body; Nicely Finished to Imitate a Real Mouse; Equipped with One Double Hook; Length 3 inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
89	White Head	**$16.80** 12 00
88	Grey Head	**16 80** 12 00

Twelfth Dozen in a Box; One Dozen in a Carton



CRIPPLED MINNOW

A Surface Lure with An Erratic Action in the Water Due to the Bent Body Design; Glass Eyes; Two Sets Treble Hooks; Length 4 inches; Weight Each, ⅝ oz.

Nos.	Color	Per Dozen
M3404	White, Red Head	**$14 30** 10.20
M3406	Silver Shiner, Scale Finish	**14 30** 10.20
M3407	Golden Shiner, Scale Finish	**14 30** 10 20
M3408	Frog Finish	**14 30** 10.20

Twelfth Dozen in a Box; One Dozen in a Carton

BASS SEEKER

A Cupped Head and Projecting Under Jaw Make This Bait Dive, Dart and Zig-Zag Through the Water; Metal Link Line Connection on Head; Glass Eyes; Three Treble Hooks; Length, 4 inches; Weight Each, ⅝ oz.; Weight per Dozen, ¾ lb.

Nos.	Color	Per Dozen
M263	Green Scale Finish	**$14 30** 10 20
M264	Red Head, White Body	**14 30** 10.20
M267	Gold Scale Finish	**14 30** 10.20

Twelfth Dozen in a Box; One Dozen in a Carton

BASS SEEKER
(Metallic Finish)

Makes Bait Glisten and Flash in the Water, Two Treble Hooks; Length, 3½ inches; Weight Each, ½ oz

Nos.	Color	Per Dozen
M2711	Red Head, Gold Body	**$16 80** 12 00
M2712	Read Head, Green Body	**16 80** 12.00
M2713	Perch Finish, Green and Silver Metallic	**16.80** 12.00
M2714	Red Head, Silver Body	**16.80** 12.00

Twelfth Dozen in a Box; OneDozen in a Carton

CASTING MINNOWS
KEELING

BABY TOM

A Sinking Bait; to be Reeled Fast; a Real Bass Getter; This is Not a Trolling Bait; Very Attractive; Two Treble Hooks; Length Over All, 2 inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
T200	White with Red Head	**$13.50**
T201	Silver with Red Head	**13.50**
T202	Perch	**13.50**
T203	Rainbow	**13.50**
T204	Light Body, Green and Red Spots	**13 50**
T206	Dark Back, Green Sides, White Belly	**13 50**
T208	Dark Back, Red Sides, White Belly	**13.50**
T209	Silver	**13 50**
T215	Red, Dark Back	**13 50**

Twelfth Dozen in a Box

LITTLE TOM

A Sinking Bait for Casting Only; a Very Attractive Bait, Especially for Trout Fishing; Fitted with Two Treble Hooks; Length Over All, 2½ inches; Weight Each, ½ oz.

Nos.	Color	Per Dozen
T250	White with Red Head	**$13.50**
T251	Silver with Red Head	**13 50**
T252	Perch	**13.50**
T253	Rainbow	**13.50**
T254	Light Body, Green and Red Spots	**13.50**
T256	Dark Back, Green Sides, White Belly	**13.50**
T258	Dark Back, Red Sides, White Belly	**13.50**
T259	Silver	**13 50**

Twelfth Dozen in a Box

LADY BUG WIGGLER

Gives an Imitation in the Water of a Struggling Insect; One Treble Hook; Length, 2½ inches; Weight Each, ½ oz.; Weight per Dozen, ½ lb.

Nos.	Color	Per Dozen
M801	Yellow Wings, Black Spots	**$14.30** 10.20
M803	Green Wings, White Spots	**14.30** 10.20
M804	Red Wings, Black Spots	**14.30** 10.20
M810	Black Wings, Red Spots	**14.30** 10.20
M811	Black Wings, Yellow Spots	**14.30** 10 20

Twelfth Dozen in a Box; One Dozen in a Carton

CASTING MINNOWS

REG. IN THE U. S. PAT. OFFICE

The Body Hooks on These Minnows Are Connected by Split Links Which Extend Through the Body and Are Retained in Position by the Head Pin which Passes Through the Body and Into the Socket Provided for the Purpose in the After Part of the Body; the Head Pin Also Acts as Line Attachment and Spinner Axle and the Entire Minnow Can be Easily Dismembered by Unscrewing the Head Pin; the Tail Hooks are Provided with a Detachable Treble Head Pin.

Clear Air Dried Cedar; Shaped and Ballasted to Always Keep Minnow in Proper Position; Large Glass Eyes; Fine Propeller Shaped Spinners; Polished Nickel Both Sides; Mounted on Easy Bearings Turned from Solid Brass; Spinners Made Right and Left so as to Revolve in Opposite Directions; Detachable Treble Hooks.

Length of Body, 2¾ inches; Three No. 2 Spear Point Treble Hooks.

Nos.	Color	Wt. Ea., oz.	Wt. per Doz., lbs.	Per Dozen
TM2A	Fancy Back	¾	2¾	$13.50
TM2B	Rainbow	¾	2¾	13.50
TM2C	Blended White	¾	2¾	13.50
TM2F	Light Green Mottled Back, White Belly	¾	2¾	13.50
TM2G	Natural Perch Scale	¾	2¾	13 50
TM2H	White with Red Head	¾	2¾	13 50

Twelfth Dozen in a Box; One Dozen in a Carton

Length of Body, 3½ inches; Five No. 1 Spear Point Treble Hook.

Nos.	Color	Wt. Ea., ozs.	Wt. per Doz., lbs.	Per Dozen
TM1A	Fancy Back	1½	3	$15.00
TM1B	Rainbow	1½	3	15 00
TM1C	Blended White	1½	3	15.00
TM1F	Light Green Mottled Back, White Belly	1½	3	15 00
TM1G	Natural Perch Scale	1½	3	15.00
TM1H	White with Red Head	1½	3	15.00

Twelfth Dozen in a Box; One Dozen in a Carton

CASTING MINNOWS

ZIPPER ASSORTMENT

Consists of Six Spinner Type Minnows 3½ inches Long, and Six Darting Head Type Minnows 3⅛ inches Long; All Nicely Enameled; Two Treble Hooks.

CONTENTS OF ASSORTMENT

Spinner Type	Darting Type
3 White with Red Head	3 White with Red Head
1 White with Black Head	1 White with Black Head
1 Red with Black Head	1 Red with Black Head
1 Yellow with Blue Head	1 Yellow with Blue Head

Per Assortment

No. MA25—Weight per Assortment ⅗ lb. $4.50

One Assortment in a Partitioned Display Box

WELLER MICE

A Wiggley Live-Acting Mouse Which Has a Feather Tail Which is Life-Like in its Wiggling, Waving Motion; a Semi-Surface Bait Which Makes a Wonderful Lure for Casting in Light Tackle; a Deadly Killer for Game Fish, Including Bass, Pike, Pickerel, Muskies, Crappies, and Large Trout; Fitted with a Double Hook Hidden Among the Feather; Length 3 inches.

Nos.	Color	Weight per Dozen, lb.	Per Dozen
EWMW	White	¼	$15.60
EWMB	Black	¼	15.60
EWMR	Red and White	¼	15.60
EWMG	Gray	¼	15.60

Twelfth Dozen in a Box; One Dozen in a Carton

CASTING BAITS

WRIGHT AND MCGILL

CRAB

The Most Natural Imitation of a Crab Ever Designed. Wood Body, Finished in Natural Colors; Glass Eyes; Flexible Rubber Feeler and Legs; Metal Tail; Equipped with One Treble Hook; Length, 3 inches; Weight Each, 5 ozs

Per Dozen

No. FC—Natural Crab Color.....$22.00

Twelfth Dozen in a Display Box

DEVON MINNOWS

ENTERPRISE

Metal Body, Treated to Prevent Discoloraiton; Wire Frame Permits Quick Detaching of Hooks for Replacing. Two Treble Hooks in Rear, Brazed on Same Shank; Also Treble Hook on Each Side; Piano Wire Leader with Two Brass Barrel Swivels; Detachable Keel for Use When Trolling at High Speed.

Nos.	Length of Body, ins.	Size of Side Treble Hook	Size of Tail Treble Hooks	Per Dozen
DM1	2	8	7	$12 00
DM2	2¼	5	4	12 00
DM3	2½	4	3	12 00

Twelfth Dozen in a Box; Half Dozen in a Carton

PHANTOM MINNOWS

AMERICAN

Silk Body, Oiled; Waterproof; Assorted Colors: Silver, Brown and Blue; Life Like Minnow Head; Three Spear Point Bronzed Treble Hooks, Silk Bound; One Brass Box Swivel.

Nos.	Length, ins.	Weight per Dozen, ozs.	Per Dozen
AP3	2⅝	½	$10.50
AP4	3	¾	12.50
AP5	3¼	¾	12.50
AP6	3½	1	15.00
AP7	3¾	1½	16.80

Twelfth Dozen in a Box; One Dozen in a Carton

POLAR CUB FANS

NON-OSCILLATING

No. H509E—9 in. Universal motor, operates on A.C. or D.C. current, black finish with black enameled blades, height overall 13 in., single speed switch, w't 8 lbs., each $8.20

DESK AND BRACKET

UNIVERSAL MOTOR, for direct current 110 volt or alternating current 110 volt, 60 cycle, **one speed, no switch,** die cast frame, spot welded guard, adjustable to any angle, motor black enameled, mica filled commutator rustproof, black enameled steel blades, base finished in rich velvet black, equipped with 5 ft. cord and plug.

Made only for 110 volt circuit.

NON-OSCILLATING

No. D450E—Model "H", 6 in. diam., 8 in. to top of guard, 6 in. to top of motor, w't 3 lbs.....each $5.45

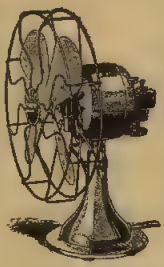
No. D460E—8 in. diam., 10¾ in. to top of guard, 7¾ in. to top of motor, w't each 5 lbs.....each $6.20

No. H510E—10 in. oscillating Universal motor, direct or alternating current, 110 volt, 60 cycles. Black enameled finish with brass plated blades, and heavy wire guard. Automatic spring relief in oscillator movement against contact. Porcelain insulated speed control, two speeds and stop. Height 13¾ in., width 10¾ in. Complete with cord and plug, w't 7 lbs., each $15.55

ONE IN A CARTON

"PEERLESS" DESK AND BRACKET FANS

OSCILLATING. **SWIVEL AND TRUNNION TYPE. NON-OSCILLATING**



PEERLESS oscillating fans can be used either as a desk or bracket fan without the use of an adaptor.

They are designed to move from side to side through a desired angle, thus distributing the air over a larger area than with a stationary fan.

Highly polished brass blades. Base and other parts baked on black enamel.

Cast enclosing shells and base, can be adjusted to any angle desired, either for a bracket or desk fan.

8 ft. cord and attachment plug included.

OSCILLATING
DIRECT CURRENT
110 Volt.

No. H1212E—12 in. diam., 3 speeds, 960, 1460 and 1860, w't boxed 40 lbs., each $48.30

No. H1216E—16 in. diam., 3 speeds 800, 1100 and 1400, w't boxed 60 lbs., each $56.65

OSCILLATING
ALTERNATING CURRENT
110 Volt, 60 Cycle.

No. H4112E—12 in. diam., 3 speeds, 900, 1400 and 1600, w't boxed 40 lbs., each $48.30

No. H4116E—16 in. diam., 3 speeds, 900, 1375 and 1550, w't boxed 50 lbs., each $56.65

OSCILLATING
UNIVERSAL CURRENT
Operates on A. C. or D. C. Current.

No. H4110E—10 in. diam., 3 speeds, 800, 1400 and 1600, w't boxed 40 lbs., each $35.20

NON-OSCILLATING
DIRECT CURRENT
110 Volt.

No. H112E—12 in. diam., 3 speeds, 900, 1400 and 1800, w't boxed 27 lbs., each $40.90

No. H116E—16 in. diam., 3 speeds, 850, 1150 and 1500, w't boxed 35 lbs.....each $46.20

NON-OSCILLATING
ALTERNATING CURRENT
110 Volts, 60 Cycle.

No. H1112E—12 in. diam., 3 speeds, 900, 1200 and 1600, w't boxed 30 lbs., each $38.30

No. H1116E—16 in. diam., 3 speeds, 900, 1400 and 1550, w't boxed 38 lbs., each $43.30

Prices furnished on application for 25 cycle fans.

Factory Shipments, 32 and 220 Volt Fans can be shipped from Warren, Ohio, factory. Prices on application. Voltage desired must be specified in ordering, and if for alternating current, the number of cycles.

STAR ELECTRIC FANS

110 VOLT

Base, guard, and blades nickel plated. Felt bottom.

No. H480E—8 in. **Non-Oscillating** Universal, operates on A. C. or D. C. Current, one speed, w't 6¼ lbs., each $10.10

No. H490E—10 in. **Non-Oscillating** Universal, operates on A.C. or D. C. current, one speed, w't 7 lbs., each $15.55

No. H500E — 10 in. **Oscillating** Universal, operates on A. C. or D. C. Current, three speed, w't 7¾ lbs.....each $21.00

NORTHWIND FANS

For 110 Volts A. C. or D. C.

Finish on motor, guard and base, black enamel, blades mat brass finish. Complete with cord and two piece plug.

No. H1444E—8 in. **non-oscillating.** Two speed switch in base. Swivel trunnion mounting and adjustable desk bracket base, w't 7 lbs. ..... each *$6.50*

ONE IN A SHIPPING CARTON

No. H1450E—10 in. **oscillating** fan with three-speed switch in base and adjustable oscillating device, w't 17 lbs. ..... each *$15.00*

ONE IN A SHIPPING CARTON

Prices on Application

X-RAY REFLECTORS

Must be Shipped by Express. Too Fragile for Parcel Post Shipment.

JUPITER

For 100 watt Mazda Type "C" gas-filled lamp.

Install in windows 10 to 15 ft. high and one-half to two-thirds as deep.

No. D610E—Width 10 in., depth 10¼ in., height including neck 7⅞ in., holder 3¾ in., form "A," each, reflector only *$6.00*

TWELVE IN A STANDARD PACKAGE WEIGHT 35 LBS.

SCOOP

For 75 watt Mazda Type "C" gas-filled lamp.

Install in windows 8 or 10 ft. high and 6 or 8 ft. deep.

No. D778E—Width 7⅞ in., depth from front to back 6 1⅞₁₆ in., height including neck 6⅝₁₆ in., holder 2½ in., form "O," each, reflector only *$4.00*

TWENTY-FOUR IN A STANDARD PACKAGE. W'T 30 LBS.

JOVE

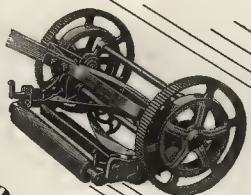
For 100 watt Mazda Type "C" gas-filled lamp.

The JOVE has been designed for windows of average proportions, those whose height is one to one and one-half times their depth.

No. D600E—Width 10 in., depth from front to back 9 1⅝₁₆ in., height including neck 7⅞ in., holder 3¾ in., form "A," each, reflector only *$6.00*

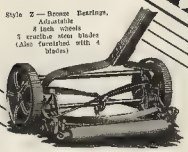
TWELVE IN A STANDARD PACKAGE WEIGHT 35 LBS.

NOT JUST LOW-PRICED MOWERS BUT LOW-PRICED AND PENNSYLVANIA-BUILT!



Style W—Ball Bearing
12-inch wheels
4 crucible steel blades
(Style X same as Style W but with 8-inch wheels)

Style Y—Ball Bearing
8 inch wheels
4 crucible steel blades



Style Z—Bronze Bearings,
Adjustable
8 inch wheels
4 crucible steel blades
(Also furnished with 6 blades)

Low prices on a nondescript line of lawn mowers mean very little either to dealer or user. But low prices on the complete new line of PRIMOS Mowers—all Pennsylvania-built—mean Extra Value and easier, safer profit.

Ask your jobber now for full details, with prices, on these low-priced, Pennsylvania-built PRIMOS Mowers.

PENNSYLVANIA LAWN MOWER WORKS

1615-35 North 23rd Street **Philadelphia, Pa.**

These new, PENNSYLVANIA-built PRIMOS Mowers *will help you get the* "price" business

There always have been and probably always will be lawn owners who can't see beyond the price tag on a mower—who have not yet learned that PENNSYLVANIA Quality Mowers are always cheapest in the long run.

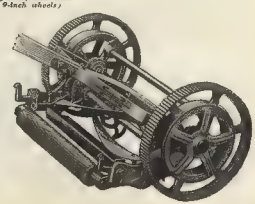
To help PENNSYLVANIA dealers get their share of this "price" business, the complete new, low-priced line of PRIMOS Mowers has been developed and marketed. And, since PRIMOS Mowers are all Pennsylvania-built, VALUE as well as PRICE will speed their sale.

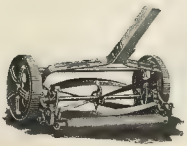
Your jobber is ready now to furnish complete details, with prices, on these low-priced PRIMOS Mowers.

PENNSYLVANIA LAWN MOWER WORKS
1615-35 North 23rd Street, Philadelphia, Pa.

Style Z—Bronze Bearings, Adjustable. 8-inch wheels 3 crucible steel blades (Also furnished with 4 blades)

Style W—Ball Bearing 10-inch wheels 4 crucible steel blades (Style X — same as Style W, But with 9-inch wheels)





Style Y—Ball Bearing 8-inch wheels 4 crucible steel blades

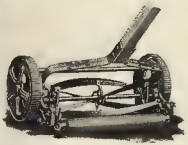
There's EXTRA VALUE built into *these low-priced* PRIMOS mowers

Although the new low-priced line of PRIMOS lawn mowers is intended primarily to meet competition in the low-price field, PENNSYLVANIA skill and experience have built EXTRA VALUE into every PRIMOS mower.

These new PRIMOS mowers will attract customers because of price, will sell readily because of the nation-wide PENNSYLVANIA reputation, and will stay sold through their own merit. Furthermore, in conjunction with the world-famous PENNSYLVANIA Quality Mowers, they will enable PENNSYLVANIA dealers to meet all the requirements of every class of mower buyers.

Your jobber is ready now to furnish complete details, with prices, on the new low-priced PRIMOS line.

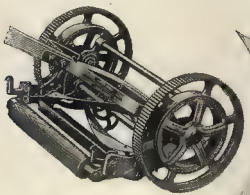
PENNSYLVANIA LAWN MOWER WORKS
1615-35 North 23rd Street, Philadelphia



Style Y—Ball Bearing
5-inch wheels
4 crucible steel blades

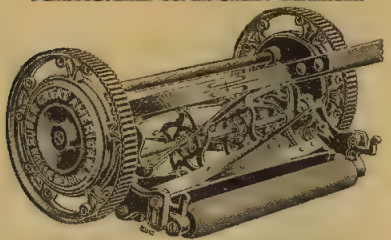
Style Z—Bronze Bearings, Adjustable
8-inch wheels
3 crucible steel blades
(Also furnished with 4 blades)

Style W — Ball Bearing
18-inch wheels
4 crucible steel blades
(Style X same as W, but with 9-inch wheels)



LAWN MOWERS

PENNSYLVANIA SUPER-GREAT AMERICAN



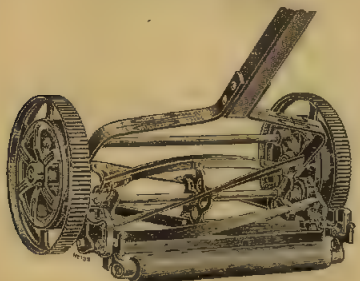
The Super-Great American has Roller Bearings in the Drive Wheels. The hub on wheel is shortened so that it is flush with outside of wheel. The revolving reel is ball bearing, fitted with dust-proof Braun cones. The lower cutter bar has raised edge for self sharpening. It is adjusted by two set screws on each side, one above and one underneath the cutter bar. 10 inch Roller Bearing Drive Wheels, with 6 spokes, cylinder has five crucible tool steel blades, oil hardened and water tempered.

Hardwood Staytite handle. Hardwood roller. Hooks for attaching grass catcher. Beautifully finished in Gold Bronze, nicely striped.

Nos.	W1515	W1517	W1519	W1521
Cut, in.	15	17	19	21
W't, lbs.	67	69	73	76
Each	$32.90	37.35	41.75	46.20

ONE IN A CASE

WM. PENN BALL BEARING



It is sturdily constructed and meets the demand for a 5-blade smooth cutting household mower.

Eccentric screw adjustment on reel shaft.

Bottom Knife spring steel hardened and tempered.

Cutter Bar is adjusted by set screws on top side.

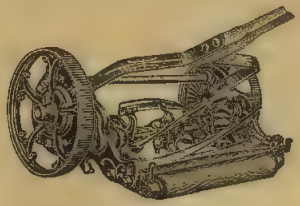
Color—Green frame and cylinder, gold wheels, with red striping.

Pennsylvania quality 10 in. drive wheels, 5 blade reel, ball bearing, ball cups and cones are identical with the Pennsylvania, Jr. Mower.

Nos.	W1916	W1918
Cut in.	16	18
W't, lbs.	50	52
Each	$24.45	25.55

ONE IN A CASE

PENNSYLVANIA JUNIOR BALL BEARING

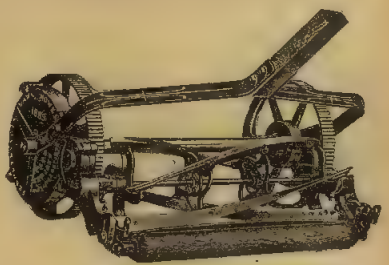


10 inch driving wheels, five tempered crucible steel blades, raised edge, self-sharpening dead knife, ball bearing, cylinder journals, 6 in. cylinder, triple train of gears each side, hardwood roller and improved handle, finished in green and red with gold trimmings.

Nos.	W1015	W1017	W1019	W1021
Cut, in.	15	17	19	21
W't lbs.	71	74	77	80
Each	$45.00	51.00	57.00	63.00

ONE IN A CASE

PENNSYLVANIA STANDARD HIGH WHEEL

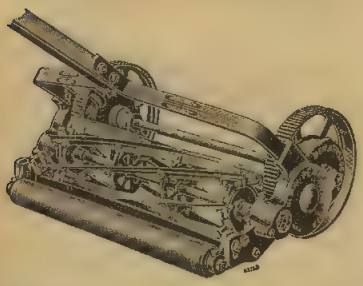


10 inch driving wheels, four crucible steel oil tempered blades, extra wide 6¼ inch reel geared on one side with triple train of gears, hardwood roller and improved handles, finished in green and red with gold trimmings.

Nos.	W1115	W1117	W1119
Cut, in.	15	17	19
W't, lbs.	78	82	85
Each	$45.00	51.00	57.00

ONE IN A CASE

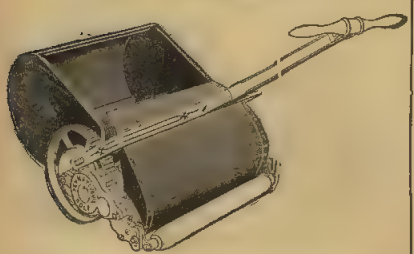
ARISTOCRAT PENNSYLVANIA BALL BEARING MOWER



No. W1219—19 in. cut, 9½ in. drive wheels, seven crucible steel blades, self-sharpening raised edge dead knife, ball bearing, high speed cylinder journal, 5½ in. cylinder, sectional iron roller, cuts ⅞ to 1¾ in. from ground. Especially adapted for golf links and tennis courts. W't each 85 lbs. $71.10

ONE IN A CASE

GRASS BOX FOR MOWERS

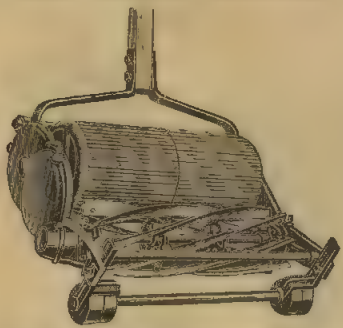


Made of sheet metal, with wood ends, are composed of two parts—the box proper and the shield or deflector, to deflect the grass forward into the box, for use only on Pennsylvania golf mowers, easily attached and detached.

No.	**W219**
Inches	19
W't, lbs.	33
Each	$14.20

ONE IN A BOX

PENNSYLVANIA SUPER ROLLER MOWER



A close cutting light running mower for Putting Greens, Croquet Grounds, Tennis Courts, etc.

Lubrication—Reduced to a minimum by the alemite system. Needs only one or two oilings during the entire season. All bearings are either ball or roller oil tight and dust proof.

Cut Gears—Equipped with roller bearings, running in oil, encased in dust tight sides.

Cylinders—Seven blades of crucible tool steel, oil hardened and heat treated.

Bottom Knife—Flat spring tempered, crucible steel, 18 in. cut.

Rollers or Drums—Are made of aluminum, 7 in. in diameter, interchangeable right or left, cut can be regulated between ⅛ to ¾ in. from ground.

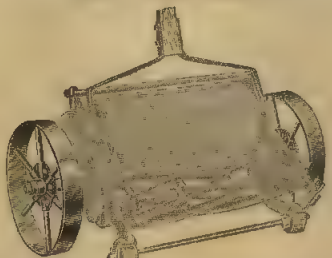
Color—Green body, red cylinder, trimmed in gold.

No. W1418—18 in., w't packed 80 lbs., net w't 55 lbs., each $88.90

No. W1118—Grass Box, 18 in., sheet metal with wood ends, for use with No. W1418 Penn Super Roller Mower, each $14.20

ONE IN A CASE

CARRIAGE FOR SUPER ROLLER AND PUTTING GREEN ROLLER MOWERS

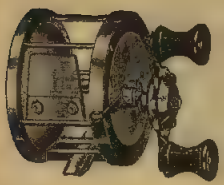


No. W10—30 in. wide over all, 12 in. wheels, very convenient for moving these mowers from place to place, w't 21 lbs. ..... each $8.90

ONE IN A BOX

PFLUEGER "TEMPLAR" SALT WATER REEL

DOUBLE MULTIPLYING



The "Templar" is constructed to withstand the terrific strains of all heavy salt water fishing. A metal Disk is set in on the outside of the Front Plate and on the inside of Back Plate to which Pivot Bearings are attached. Designed with many improved features, principal of which are as follows:

Drag Handle (Williams' Patent)—Extra strong construction with a Locking Washer which firmly secures the Drag to the Reel.

Drag Stop—Controlled by a Shifting Lever, operated on the edge of Front Plate, preventing injury to the hand.

Thumb Brake (Patented)—Puts the brake resistance equally on the flanges of Spool thus preventing damage to the Line.

Tension Oil Cup (Patented)—On both Front and Back Plate permits of quick and very close adjustment of all end play of the Spool.

Oiling System—Every part of the Reel can be oiled and greased without removing a screw or part.

Cross Plate—One Piece with Shoulder Extensions into both Front and Back Plate, preventing shearing off of the Screws and greatly increasing the strength of the Reel.

Nickel Silver is treated to prevent tarnish.
Generated Spiral Tooth Phosphor Bronze Gears.
Hard Rubber Plates, reverse metal bound.
Phosphor Bronze Bushed, for bearings.
Adjustable Back Sliding Click.
Steel Pivots, highly polished—End bearing.
Bakelite Handle.
Rustproof Line Hole.

No. C14201—Satin Nickel Silver, 500 yards, 2¾ in. pillar 4½ in. plate.....each $69.45

REEL IS WRAPPED IN SILVER TISSUE AND ANTI-TARNISH PAPER. ONE IN A FANCY CARD BOX.

PFLUEGER "SALTAIRE" SALT WATER ROD

SIX STRIP, HEXAGONAL PATTERN

A Great Rod for Tarpon, Tuna and All Other Salt Water Fishing

The Pflueger "Saltaire" Salt Water Rod is a one piece Rod with Detachable Butt and made from the finest selected Tonkin Bamboo, a wood which experience has taught to be one of the best for salt water fishing. Strictly hand planed and the greatest care taken in its manufacture.

These Rods are furnished with Tips measuring 5 ft. 6 in. over all, and in any weight from 7 to 15 ozs. inclusive, the purpose being to meet all of the requirements of the light and heavy tackle angler in one Rod, but for the convenience of filling orders promptly, factory only carries in stock the Rod with two Tips; one a 10-oz. for light fishing and the other a 12-oz. for heavy fishing, and will so supply each rod with these two Tips unless otherwise instructed.

Butt—Measures 20 in. long over all, and made of selected Hickory, wound with Cane, Nickel Silver Reel Seat with the Hood at the bottom of the Seat and provided with a patented Reel Locking Band, extra long Mushroom Butt Cap with reinforced bottom, and with a special hand made Nickel Silver Connecting Ferrule which will permit of interchanging Tips in any weight as may be specified within the range of 7 to 15 ozs. inclusive. Metal Plugs for Ferrules.

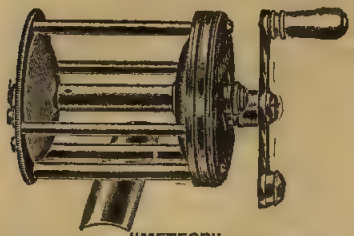
Tip—Measures 5 ft. 6 in. long over all, with a 4½ in. Cord Grip above the Ferrule—Nickel Silver Agate Surf Top, Nickel Silver Double Bell Guides and Nickel Silver hand made Ferrules.

No. F1930—Each★.....$70.45

ONE ROD IN A HEAVY CANVAS PARTITIONED BAG

★Items Marked Thus ★ Are Shipped From Factory Only

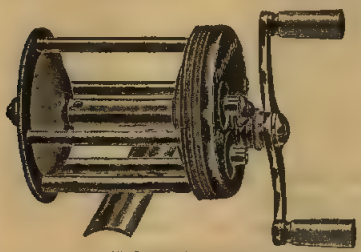
QUADRUPLE MULTIPLYING FISHING REELS



"METEOR"

Nickel plated, quadruple multiplying, adjustable click and drag, steel pinion, fancy crank with white celluloid handle, two oil cups over pinion bearing. Capacity 60 yds., diam. 2 in., pillar 1⅞ in., w't 8¼ oz.

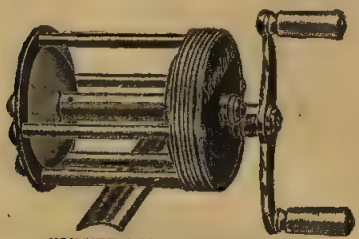
No. C73—Not jeweled ..... each $3.20
No. C73J—Jeweled Oil Cups ..... each 3.45



"TOURNAMENT"

Nickel silver, quadruple multiplying, double handle, full steel pivots, adjustable click and drag, two genuine jeweled bearing oil cups.

No. C053½—Capacity 60 yds., diam. 2 in., pillar 1⅞ in., w't 10½ oz. ..... each $9.65

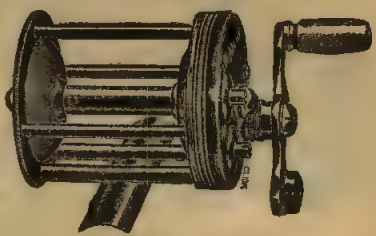


"SILVER LAKE" LONG SPOOL

Quadruple multiplying, double handle, full steel pivots, adjustable click and drag, two metal oil cups over pivot bearing.

No. C883—Capacity 60 yds., diam. 2 in., pillar 1⅞ in., w't 9½ oz. ..... each $4.55

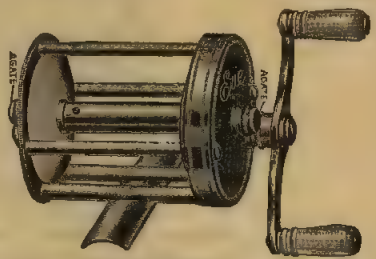
ALL ABOVE, ONE IN A BOX



"NEPTUNE" LONG SPOOL

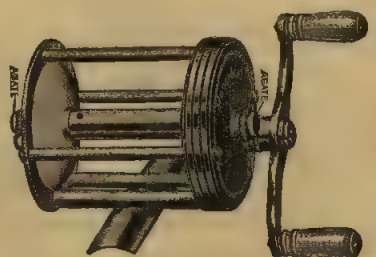
Nickel silver, quadruple multiplying, extra fine quality, steel pivots, adjustable click and drag on cap, two metal bearing oil cups.

No. C53—Capacity 60 yds., diam. 2 in., pillar 1⅞ in., w't 8¼ oz. ..... each $8.10



"ERIE"

No. C83J—Quadruple multiplying, satin finish, steel pinion, double handle with click and drag with two jeweled oil cup, capacity 60 yds., diam. 2 in., length 1⅞ in., each $3.75

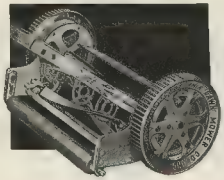


"MOOSEHEAD"

No. C1153—Quadruple multiplying, pivot bearing, case, double handle, steel pinion, satin finish, with click and drag and two jeweled oil cups, capacity 60 yds., diam. 2 in., length 1⅞ in., each $4.35

ALL ABOVE, ONE IN A BOX

Philadelphia Series "S" Mowers have established unprecedented "first season" sales records, fully justifying our own and our dealers' confidence in this revolutionary new type of lawn mower. Unsolicited letters from all classes of users, praising the performance of these



mowers, constitute the best answer to those dealers who hesitated to sell a "first season" article. Series "S" Mowers enter their second season embodying a few minor improvements which we believe will result in even better service to the user.

Philadelphia
SERIES "S"
mower

patents pending

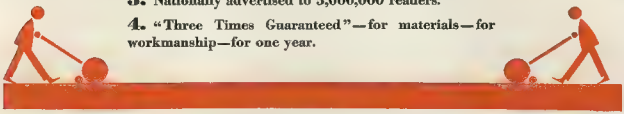
Sales Advantages for the Hardware Merchant

1. The highest grade lawn mower ever built; in a distinct and individual class by itself . . . *no possible competition.*

2. Made principally of pressed steel—lighter in weight and five times more durable than cast iron.

3. Nationally advertised to 5,000,000 readers.

4. "Three Times Guaranteed"—for materials—for workmanship—for one year.



. . and now, STYLE "BB", a new mower which will help dealers to meet low price competition . . 16-inch cut; 9-inch wheel; 5½-inch

revolving cutter with four blades of high grade, carefully selected tool steel; PRESSED STEEL WHEELS AND SIDE PLATES; internal gear drive; self-adjusting, radial ball bearings; sliding pawl ratchets; height of cut adjustable, ½-inch to 1½-inch; standard Philadelphia handle and wood roller. A well made mower at an unusually low price. Materials and workmanship guaranteed.

Write for complete specifications and prices

Philadelphia Lawn Mower Co., Inc., 4250 WISSAHICKON AVENUE, PHILADELPHIA, PA.

Planert's Ice Skates

FULLY GUARANTEED

To Avoid Delay, be sure to State Sizes Wanted

Planert's "Winners," for men, are built of the finest materials. Electrically welded and soldered throughout, no open seams whatever give this skate the lightness and strength that accounts for their great popularity. Shoes made of selected leather with webbed reinforcements and long inside counters. Made in full sizes, 2 to 12 only.

No. 20R33 (Mfg. No. 17). Racer, aluminum finish
No. 20R34 (Mfg. No. 37). Hockey, aluminum finish
} Per Pair **5.50**
In lots of 12 Per pair ... 5.25

Planert's "Winner," Skating Outfit for Ladies. Made just like the men's "Winner" outfit with the skate slightly lowered. Attached to lady's form-fitting skate shoe with high uppers. Neat and fast. Skate is all steel full tubular construction. Made in full sizes, 1 to 9 only.

No. 20R35 (Mfg. No. 107.) Racer, aluminum finish
No. 20R36 (Mfg. No. 307). Hockey, aluminum finish
} Per Pair **5.50**
In lots of 12 Per pair ... 5.25

JUVENILE SKATING OUTFIT

Juvenile Skates for Boys and Girls. Hockey style, aluminum finish. Same as No. 20R34. Can be had in Sizes 11, 12, 13, 1, 2, 3
No. 20R41. Per pair ... 5.50
In lots of 12. Per pair ... 5.25

Planert's "Northlight" Men's Racer and Hockey Outfits. Highest grade carbon tool steel used in the runner blades and hardened by electric heat treating process insures a keen skating edge. Cups are drawn from one piece like a dish, eliminating soldered seams. This strengthening feature is found in no other skate. Shoes are of highest quality calf leather formed over special lasts designed by champion skaters and hold the foot firm and comfortable. Reinforced with webbing and extended counter on outside of shoe for protection. Made in full sizes, 2 to 12 only.

No. 20R37 (Mfg. No. 20). Racers, aluminum finish
No. 20R38 (Mfg. No. 40). Hockey, aluminum finish
} Per Pair **7.25**
In lots of 12 Per pair ... 7.00

Planert's "Northlight" Ladies' Racer and Hockey Outfits. Made of the same fine materials as the men's outfits except that the cups are slightly lower to fit. The shoes are an exclusive design of best high grade leather, laced shoe, giving a firm and comfortable fit. Leading all others, Planert's "Northlight" ladies' skate outfits are the neatest and finest combinations that can be made. Made in full sizes, 1 to 9 only.

No. 20R39 (Mfg. No. 109). Racers, aluminum finish
No. 20R40 (Mfg. No. 309). Hockey, aluminum finish
} Per Pair **7.25**
In lots of 12 Per pair ... 7.00

Skate Sundries

Planert's Skate Sharpening Stand. A quick positive jig for sharpening tubular racing and hockey skates. No trouble experienced in lining up the blades. Four vise-like jaws grip the blade parallel and perpendicular. Adjustable folding base fits any size skate.

No. 20R42 (Mfg. No. 700). Each ... **2.00**

Highest Grade Combination Oil Stone adapted for sharpening skates.

No. 20R43 (Mfg. No. 800). Each ... .85

Skate Scabbards, made of high grade leather to conform to quality of skates. Has sliding adjustable rear strap fastener. This is an exclusive patented feature.

No. 20R44. 14-inch guard for racers
No. 20R45. 15 inch guard for racers
No. 20R46. 16 inch guard for racers
No. 20R47. 12-inch guard for hockey
No. 20R48. 14- nch guard for hockey
} Each **1.15**

Planert's Ice Skates

FULLY GUARANTEED

To Avoid Delay, be sure to State Sizes Wanted

Planert's "Winners," for men, are built of the finest materials. Electrically welded and soldered throughout, no open seams whatever, give this skate the lightness and strength that accounts for their great popularity. Shoes made of selected leather with webbed reinforcement and long inside counters. Made in full sizes, 2 to 12 only.

No. 20R33 (Mfg. No. 17). Racer, aluminum finish	Per Pair 5.50
No. 20R34 (Mfg. No. 37). Hockey, aluminum finish	
In lots of 12. Per pair	5.25

Planert's "Winner," Skating Outfit for Ladies. Made just like the men's "Winner" outfit with the skate slightly lowered. Attached to lady's form fitting skate shoe with high uppers. Neat and fast. Skate is all steel, full tubular construction. Made in full sizes, 1 to 9 only.

No. 20R35 (Mfg. No. 107.) Racer, aluminum finish	Per Pair 5.50
No. 20R36 (Mfg. No. 307). Hockey, aluminum finish	
In lots of 12. Per pair	5.25

JUVENILE SKATING OUTFIT

Juvenile Skates for Boys and Girls. Hockey style, aluminum finish. Same as No. 20R34. Can be had in Sizes 11, 12, 13, 1, 2, 3.

No. 20R41. Per pair	5.50
In lots of 12. Per pair	5.25

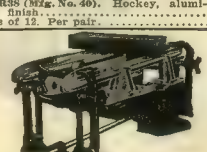
Planert's "Northlight" Men's Racer and Hockey Outfits. Highest grade carbon tool steel used in the runner blades and hardened by electric heat treating process insures a keen skating edge. Cups are drawn from one piece like a bell, eliminating soldered seams. This strengthening feature is found in no other skate. Shoes are of highest quality calf leather formed over special lasts designed by champion skaters and hold the foot firm and comfortable. Reinforced with webbing and extended counter on outside of shoe for protection. Made in full sizes, 2 to 12 only.

No. 20R37 (Mfg. No. 20). Racers, aluminum finish	Per Pair 7.25
No. 20R38 (Mfg. No. 40). Hockey, aluminum finish	
In lots of 12. Per pair	7.00

Planert's "Northlight" Ladies' Racer and Hockey Outfits. Made of the same fine materials as the men's outfits except that the cups are slightly lower to conform with the general design of the ladies' outfit. The shoes are an exclusive design of best high grade leather, laced shoe, giving a firm and comfortable fit. Leading all others. Planert's "Northlight" ladies' skate outfits are the neatest and finest combinations that can be made. Made in full sizes, 1 to 9 only.

No. 20R39 (Mfg. No. 109). Racers, aluminum finish	Per Pair 7.25
No. 20R40 (Mfg. No. 309). Hockey, aluminum finish	
In lots of 12. Per pair	7.00

Skate Sundries



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No. 20R42 (Mfg. No. 700). Each	2.00

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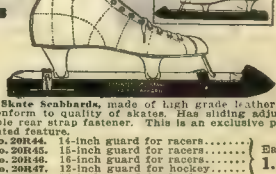
No. 20R43 (Mfg. No. 800). Each	.85



Skate Scabbards, made of high grade leather to conform to quality of skates. Has sliding adjustable rear strap fastener. This is an exclusive patented feature.

No. 20R44. 14-inch guard for racers	Each 1.15
No. 20R45. 18-inch guard for racers	
No. 20R46. 16-inch guard for racers	
No. 20R47. 12-inch guard for hockey	
No. 20R48. 14-inch guard for hockey	

Official Boy Scout and Camp Equipment

Rexcraft Official Boy Scout Bugle. Its easy-blowing quality and rich tone are made possible because of the specially selected, highly polished brass from which it is manufactured. Mouthpiece is heavily nickeled and correctly designed. It conforms absolutely with the general specifications of the U. S. Army regulation bugle—key of G, with slide to F—a thorough professional musical instrument. Each in carton with instruction book

No. 13R26. Per dozen..... 41.16
Each..... 3.67

OFFICIAL BOY SCOUT KNIFE

Remington's Official Knife, Boy Scouts of America, regulation size, length closed 3¾ inches, Stag handle, 4 blades, 1 Large Spear, Crocus Polished and Etched with Scout Insignia, 1 Combination Bottle Opener and Screw Driver, 1 Can Opener, 1 Punch Blade, Polished Back, Nickel Silver Bolsters, Shackle, Rivets and Emblem Shield, Brass Lining, Milled Center Scale and Reinforced Lining on Punch Blade Side.

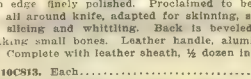
No. 10C552. Per dozen..... 14.00

OFFICIAL BOY SCOUT AXE

Collins Official Boy Scout Axe. Approved and licensed by the National Boy Scouts of America. Hand forged from Collins high grade tool steel Dull black finish rustproof, gold stamped official Boy Scout insignia. Handles of best hickory stained an emerald green. Best quality leather sheaths.

No. 23R30. Per dozen..... 14.50 | Each..... 1.30

MARBLE'S WOODCRAFT KNIFE



Marble's Woodcraft Knife (No. 49). 4½ inch blade, made of the finest steel, sharpened to a keen edge finely polished. Proclaimed to be the best all around knife, adapted for skinning, sticking, slicing and whittling. Back is beveled for breaking small bones. Leather handle, aluminum tip Complete with leather sheath, ½ dozen in box.

No. 10C813. Each..... 1.50

3-IN-1 SEARCHLIGHT

3-in-1 Searchlight, corrugated fibre case, size 1½x10 in., nickeled trimmings, 3 inch reflector, French Plate beveled glass lens, 3 lights with contact switch Use 1, 2 or 3 lamps.

No. 4C34. **Searchlight,** fitted with 3 white bulbs, complete with battery. Each..... 2.35

No. 4C35. **Searchlight,** fitted with White center Light, Green and Red side lights. Complete with battery. Each..... 2.35

No. 4C20. **Extra Batteries** for above searchlights. Each..... .20

Individual camp outfit of Viko aluminum. Bright natural finish. Sturdy rustproof fry pan handle provided with holes into which stick can be inserted. All utensils nest and are furnished with a khaki bag with adjustable shoulder strap. Set consists of fry pan, dish, pail, cup, fork and spoon.

No. 23R28. Per outfit..... 1.65

Camp outfit for four persons. Made of Viko aluminum. Set consists of kettle, bucket, fry pan, 4 cups, 4 plates, 2 shakers, all in bright natural finish. Rustproof, steel, detachable fry pan handle has locking device and rings for inserting stick. All utensils pack rigidly inside of kettle.

No. 23R29. Per outfit..... 4.27

BRIDGEPORT SCREW CO. BSCo. BRIDGEPORT, CONN.

WOOD SCREWS

Rivets Roofing Nails Scratch Brush Wire

THE BRIDGEPORT SCREW CO.
Bridgeport, Conn., U. S. A.

Representatives:
George E. Quigley, Detroit
Milton Pray Co., San Francisco, Los Angeles, Seattle
G. M. Baird & Co., Memphis, Tenn.

Acme helps build your business

The demand for "Acme" Ball Bearing Caster is constantly increasing. The public wants "Acmes" and progressive dealers everywhere handle these modern casters.

Repeat sales. A greater market. Generous profits. These are the reasons for "Acme" popularity. Roll an "Acme" along the counter, or on the palm of your hand. The easy, quiet, ball-bearing feature quickly sells the customer, with consequent profit for the dealer. Write for sample and catalog.

From your Jobber *Send for Catalog*

THE SCHATZ MANUFACTURING CO.
POUGHKEEPSIE NEW YORK

Agents: J. C. McCarty & Co.
253 Broadway, New York City

POULTRY NETTING

Galvanized *Before* and Galvanized *after* Weaving

Light and Dark Finish

BRIGHT Finish

Stock and Profit with G&B QUALITY Products

For Windows Doors and Porches

2 Qualities suited to the purpose

COPPER WINDOW SCREEN CLOTH

PEARL SCREEN WIRE CLOTH

DARK Finish

14, 16 and 18 Mesh

GALVANIZED STEEL WIRE CLOTH
In All Grades

Look for the top, carrying our name, at the end of every roll!

The Gilbert & Bennett Mfg. Co.
Established 1818—America's Oldest Woven Wire Factory

Manufacturers of
WIRE CLOTH, NETTING and FENCING
Galvanized Steel Wire Cloth in all Meshes and Gauges
New York City Georgetown, Conn. Chicago Kansas City

PLOMB TOOLS

X HAND-FORGED X

This Display Board sells tools like a star salesman

Put one in your store for Carpenters, Plumbers, Auto and Aviation Mechanics, Machinists, Tinners, Concrete workers to see.

A Plomb tool user is a Plomb tool customer for life.

Send for our Complete Catalog—we sell you direct and Advertise Nationally

PLOMB TOOL CO.
2209 Santa Fe Ave.
Los Angeles

1146 W. Lake St., Chicago
4306-36th St., Long Island City.

Immediate Delivery from Warehouse Stocks

THE ELASTIC TIP COMPANY

MANUFACTURERS OF

RUBBER GOODS AND SPECIALTIES

SEND FOR ILLUSTRATED CATALOGUE OF OUR COMPLETE LINE OF FAST SELLING TIPS FOR ALL PURPOSES

370 ATLANTIC AVE. BOSTON, MASS.

Hardware Age Verified List

OF WHOLESALERS AND RETAILERS

Shows the names, addresses, capitalization, territory covered, percentage of wholesale business, number of traveling men, names of executive officers and buyers, and the lines handled by the Hardware Wholesalers.

For example, on pages 7 to 79 it indicates by the key number 40 which hardware wholesalers handle paints and varnishes.

Then, the Hardware Retailers on pages 80 to 353 who are rated 1, 2, or 3 represent the livewire dealers doing 75% to 80% of the retail hardware trade of the U. S.; and they too handle the products just mentioned.

CONTENTS OF VERIFIED LIST

Wholesale Hardware Houses in U. S., Canada and Foreign.
Retail Hardware Stores in U. S., Canada and Foreign.
Chain Hardware Stores in United States and Canada.
5, 10, 25c. to $1.00 Syndicate Stores carrying hardware.
Department Stores carrying hardware and housefurnishings.
Manufacturers' Agents in U. S., Canada and Foreign.
Automobile Accessories Jobbers
Mill, Steam, Mine and Machinery Supplies Dealers.
Sporting Goods Distributors.
Mail Order Houses handling hardware and housefurnishings
Woodenware and Willow-ware Wholesalers.
Paint, Oil and Varnish Distributors
Radio Apparatus and Parts Jobbers.
Plumbers and Tinners Supplies Jobbers.
Membership Lists of Hardware Associations

Hardware Age Verified List of Wholesalers and Retailers is indispensable in economic direct-by-mail promotion work and also a helpful guide for salesmen's calls. Every manufacturer's sales manager should have one on his desk, and every salesman could profitably carry a copy in his grip. Since the previous issue was published there have been more than 10,000 additions and corrections, and these all appear in the current edition.

It really is 16 directories in one.

Published annually, $15.00 postpaid

Hardware Age Verified List Department
239 W. 39th St. New York, N. Y.

OSWEGO TOOLS

Hinged Malleable Pipe Vise

A very popular item in its Oswego line. Made in six sizes to take pipe up to 4½". A vise that will stand the gaff.

THE OSWEGO TOOL COMPANY
Oswego, N. Y.

MYERS CUSHION TIRE STORE LADDERS

MODERNIZE STORE METHODS

To provide adequate storage facilities for shelf stock—to make it accessible and convenient for clerks and stock men to handle with absolute safety—to insure quick service for wholesale or retail trade—install one or more

MYERS NOISELESS CUSHION TIRE STORE LADDERS.

Deep tread steps, full length hand grips, rubber tires, overhead track system, firm construction throughout, eliminate vibration and noise and produce a ladder of ample strength for safety convenience and efficiency. One style only—neat at design—attractively finished—any height—easily installed—meets most requirements. Circular on request

THE F.E.MYERS & BRO. CO.
ASHLAND, OHIO.
PUMPS-WATER SYSTEMS-HAY TOOLS-DOOR HANGERS

DISPLAYS *that sell tools* 12 BIG LINES

advertised to machinists, automotive workers, carpenters, manual training schools, home tool users, etc. Braces Levels Hand and Breast Drills, Hacksaw Blades, Hacksaw Frames, Automatic Tools, Miter Boxes Planes, Auger Bits and Expansive Bits Bit Extensions Nail Sets and Punches and the New Electric Toolshop

Write for particulars.

Brace Display No. 600

FREE to MILLERS FALLS Dealers

MILLERS FALLS CO.
Millers Falls, Mass., U. S. A.

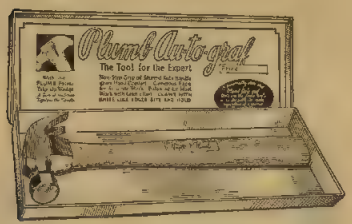
Make Your Wants Known

If it's Hardware you have for sale or want to buy—make your wants known in HARDWARE AGE, the "News-business" paper of hardware retailers and wholesalers all over the United States.

HARDWARE AGE will bring *buyer* and *seller* together at minimum cost.

PLUMB AUTOGRAF NAIL HAMMER

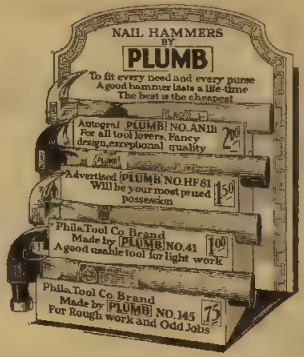
Made of special analysis steel, heat treated and tempered to give years of service. Shaved side handle keeps the tool from turning in the hand. Swelled end handle for non-slip grip. Oval edges of handles designed to fit the fingers and palm. Each tool bears the personal Autograf of Fayette R. Plumb. Each tool packed in a selling display box, which presents the tool in an attractive form and is a sales maker for the dealer.



Weight thrown into head, puts driving force and power behind the full face. Neck strengthened to stand the crystallization of years of shock. Claws designed with the famous Plumb bend with short split which adds to the leverage of the handle and gives power to the pull. The curve of the claws with the top of the eye the high point, will pull a nail clear out of the wood without the head marring the wood work. Claws designed and tempered for bite—in the physical test they must pull a brad or headless nail through a board, by virtue of the gripping power of the claws.

No. 11½AN—AN11½—Size 11½, w't each 17 oz., per dozen $35.55

PLUMB HAMMERS


NAIL HAMMERS
BY
PLUMB
To fit every need and every purse
A good hammer lasts a life-time
The best is the cheapest
Autograf PLUMB NO. AN11½
For all tool lovers, Fancy design, exceptional quality
2.00
Advertised PLUMB NO. HF81
Will be your most prized possession
1.50
Phila. Tool Co. Brand
Made by PLUMB NO. 41
A good usable tool for light work
1.00
Phila. Tool Co. Brand
Made by PLUMB NO. 145
For Rough work and Odd Jobs
.75

"TRADING UP UNIT"

This Display gives customers a chance to compare values, and an opportunity to "trade up" on their Tool purchases. The customer pays only for the Hammers. The attractive Display Stand is FREE.

One dozen Plumb Nail Hammers of four different price ranges, packed in a single carton, with a Counter Display which holds a Hammer of each grade. W't per assortment about 20 lbs.

This Unit is offered only through legitimate jobbers to legitimate dealers. Plumb does not sell to catalog houses, chain stores, or price cutters.

No. M1000—PLUMB "Trading Up" Unit, consists of:

	Retail Each
2 PLUMB Autograph Hammers	$2.00
4 PLUMB Advertised Hammers	1.50
2 PLUMB Polished Philadelphia Tool Brand Hammers	1.00
4 PLUMB Black Philadelphia Tool Brand Hammers	.75
1 Display Stand	FREE
12 Hammers—Dealer's Selling Price	$15.00
per unit	$22.20

PACKED AND SOLD AS A UNIT. WE DO NOT BREAK

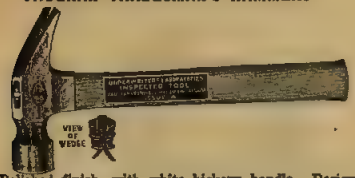
MAIL ORDER DEPARTMENT

Our constant attention in seventy-four years of business has been given to the perfection of the system of handling mail orders.

Our object has always been to handle them with the greatest possible speed, with the result that we are enabled, in most cases, to ship mail orders the same day they are received.

HAMMERS

VAUGHAN TRADESMAN'S HAMMERS

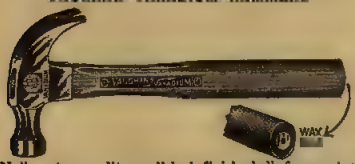


Polished finish, with white hickory handle. Designed for plumbers, steamfitters, electricians and heavy carpenter work. A combination ripping and machinists' pattern.

No. 999—Length over all 14 in., w't less handle 20 oz., w't per doz. 21½ lbs.....per dozen $35.55

HALF DOZEN IN A BOX

VAUGHAN VANADIUM HAMMERS

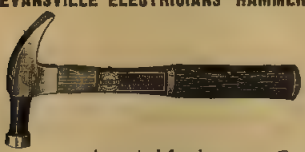


Nail, extra quality, polished finish, bell face, octagon neck, round poll, with special white hickory, octagon neck handle, wedged with Vaughan's three-piece Expansion Wedge. Each handle has wax-hole in end for waxing nails.

Nos.	41	41½	42
Size		1½	2
Length, over all, in.	14	13	13
W't, less handle, oz.	20	16	13
W't per dozen, lbs.	21½	18½	14½
Per dozen	$35.55	35.55	35.55

ONE IN A CONTAINER; HALF DOZEN IN A BOX

EVANSVILLE ELECTRICIANS' HAMMER

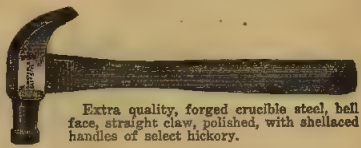


A new tool for electricians, plumbers, and carpenters. The long poll makes it easy to reach into outlet boxes, over pipes, and into places which formerly had to be reached by Hammer and Punch, or Hammer and Chisel. The design of the Claw is effective for chipping joists, and for ordinary jobs of prying and wrecking.

No. 77—Head 16 oz. length of head 6 in. length over all, 13 in., w't per dozen 20 lbs.....per dozen $37.00

ONE SIXTH DOZEN IN A BOX

MAYDOLE NAIL



Extra quality, forged crucible steel, bell face, straight claw, polished, with shellaced handles of select hickory.

Nos.	111	111½	112	112½	113
Factory Nos.	11	11½		12½	13
W't, less handle, oz.	20	16		10	7
Length, over all, in.	13¾	13	12¾	11¾	..
W't per doz., lbs.	20	17	14	12	8
Per dozen	$30.35	28.00	26.25	24.50	23.35

HALF DOZEN IN A BOX

MAYDOLE RIPPING

Extra quality, forged crucible steel, bell face, regular claw, polished, with shellaced handles of select hickory.

No. 711½—Length over all 13 in., w't less handle 16 oz., w't per doz. 17 lbs.....per dozen $28.00

HALF DOZEN IN A BOX

STANLEY NAIL

Red Neck Octagon A. E. Nail

Best hammer steel, thoroughly tested, new and distinctive shape. The Claws will reach across a two by four studding. Hardened and tempered on face and claws.

Handle—Sound, young straight grained hickory, thoroughly dried and shaped to fit the hand. Two special wedges re-inforced by the exclusive feature of steps in the inside of the eye, the eye being tapered from the center in both directions.

Finish—Red baked enamel on neck, black enamel on front of eye, back of eye and under claws, with high crocus polish on balance of tool.

Nos.	1513	1516	1520
Factory No.	15	15	15
W't, head, oz.	13	16	20
Length, over all, in.	2	1½	1
W't per doz., lbs.	18	21	24
Per dozen	$30.10	30.65	32.00

HALF DOZEN IN A BOX

PLUMB HAMMERS

Extra Quality Forged Alloy Steel. A Popular Advertised Line. Always of High Standard
Mahoganized Handles of Best Split Hickory, Wedged with Plumb Patent Screw Wedge

PLAIN FACE NAIL

Smooth black finish with polished face, patent-wedged mahoganized hickory handle.

Nos.	71HF	72HF
Size	1	1½
Length, over all, in.	14	13
W't less handle, oz.	20	16
W't per doz., lbs.	21½	18½
Per dozen	$27.75	26.65

HALF DOZEN IN A BOX

BELL FACE NAIL

Smooth black finish with polished poll, patent-wedged mahoganized hickory handle.

Nos.	80HF	81HF	82HF
Size	1	1½	2
Length, over all, in.	14	13	13
W't less handle, oz.	20	16	13
W't per doz., lbs.	21½	18¾	14½
Per dozen	$27.80	26.65	25.55

HALF DOZEN IN A BOX

PLUMB BELL FACE RIPPING

Smooth black finish with polished poll, patent-wedged mahoganized hickory handle.
No. 86HF—Size 1¼, length over all 13 in., w't less handle 16 oz., w't per doz. 18 lbs. ..... per dozen $26.65

HALF DOZEN IN A BOX

ENGINEERS' OR BLACKSMITHS' HAND

Nos.	281HF	282HF	283HF
Size	1	2	3
Length overall, in.	14	14	14
W't less handle, lbs.	2	2⅝	3
W't per doz., lbs.	34	37	39
Per dozen	$27.20	29.20	31.10

THIRD DOZEN IN A BOX

PLAIN EYE RIVETING

Nos.	251HF	252HF	253HF
Size	1	2	3
Length overall, in.	12	13	13
W't less handle, oz.	7	9	12
W't per doz., lbs.	7	9	13
Per dozen	$19.65	20.45	21.35

HALF DOZEN IN A BOX

MACHINISTS' BALL PEIN

Tough temper, smooth black finish, with polished face and ball, mahoganized hickory handle.

Nos.	372HF	373HF	374HF
Sizes	2/0	0	1
Length, over all, in.	14	14	15
W't, ea., oz.	12	16	20
W't, doz., lbs.	14	16	21
Per dozen	$19.55	20.45	22.00

Black semi finish, with polished face and ball, selected hickory handle.

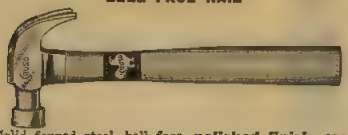
Nos.	3075	3076	3077
Sizes	2	3	4
Length, over all, in.	16	17	17
W't, ea., oz.	24	28	32
W't, doz., lbs.	24	28	30
Per dozen	$17.20	18.35	19.45

THIRD DOZEN IN A BOX

CRUSO HAMMERS

Under our Cruso Brand we offer a line of good quality, forged steel Hammers, with good quality handles, a line suitable for all ordinary purposes, and which will be found highly satisfactory for use around the farm, house or shop. While Cruso Tools are neat and attractive in appearance, they have not the high finish or superior grade of handles used in our [illegible] or Hibbard tools. Every Cruso Hammer is a surprising value for the price we ask.

BELL FACE NAIL



Solid forged steel, bell face, **polished finish,** except black neck.

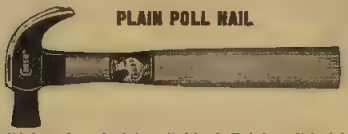
No. 011½—Polished, size 11⅛, 16 oz., length over all 13 in., w't per doz. 18 lbs.....per doz. **$14.45**

Solid forged steel, bell face, **black finish,** polished poll and claw.

Nos.	051½	052	052½	053
Length, overall, in.	13	12½	12½	11½
W't less handle, oz.	16	13	12	7
W't per doz., lbs.	18	13	12	9
Per dozen	$11.75	12.20	11.35	10.45

HALF DOZEN IN A BOX

PLAIN POLL NAIL



Solid forged steel, plain poll, **black finish,** polished face and claw.

Nos.	041	041½
Length, over all, in.	18½	13
W't, less handle, oz.	20	16
W't, per dozen, lbs.	22	18
Per dozen	$14.45	13.10

HALF DOZEN IN A BOX

BELL FACE RIPPING

Solid forged steel, straight claw, bell face, **black finish,** polished poll and claw.

No. 151½—W't less handle 16 oz., length over all, 13 in., w't per doz. 18 lbs.....per dozen **$13.10**

HALF DOZEN IN A BOX

MACHINISTS'

Solid forged steel, ball pein, round pattern, **natural black finish, except polished ball and face.**

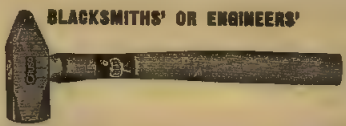
Nos.	0372	0373
Sizes	00	0
Length, over all, in.	12	14
W't less handle, lbs.	¾	1
W't per doz., lbs.	12	16
Per dozen	$10.00	11.10

HALF DOZEN IN A BOX

Nos.	0374	0375
Sizes	1	2
Length over all, in.	15½	16
W't less handle, lbs.	1¼	1⅜
W't per doz., lbs.	20	25
Per dozen	$12.20	13.35

THIRD DOZEN IN A BOX

BLACKSMITHS' OR ENGINEERS'



Solid forged steel, cross pein, octagon face, **natural black finish,** except polished face.

Nos.	0281	0282	0283
Length, over all, in.,	15	15	16
W't less handle, oz.	32	42	48
W't per doz., lbs.	33	39	43
Per dozen	$14.45	16.65	18.90

THIRD DOZEN IN A BOX

Solid forged steel, double face, octagon chamfered, natural black finish, except both faces polished.

No. 0272—Cruso, length over all, 15 in., w't less handle 42 oz., w't per doz. 39 lbs.....per rozen **$17.80**

THIRD DOZEN IN A BOX

AXES FOR FACTORY SHIPMENT

We carry in stock only the items listed on pages 3 to 13 inclusive, but we can supply for factory shipment in Kelly, American, Romer or Warren brands, any of the below illustrated patterns. All of these patterns take same prices as regular Michigan Pattern, except as follows:

Rockaway Jersey—S. B. .....extra per dozen $0.25
Full Peeling, D. B. .....extra per dozen .50

SINGLE BIT

DOUBLE BIT

STANDARD AXE LIST

Showing Extras for Weights Heavier than Base.

3½ LB. GROUP

Base, Price as Quoted.

All 2, 2¼, 2½, 2¾ or 3 lbs. or assorted.

2 to 2¼	2¼ to 3½	2¾ to 3¾
2 to 2½	2¼ to 3¾	2¾ to 4
2 to 2¾	2½ to 2¾	3 to 3½
2 to 3	2½ to 3	3 to 3¾
2 to 3¼	2¾ to 3¼	3 to 3¾
2 to 3½	2¾ to 3¾	3 to 4
2¼ to 2½	2¾ to 3	3¼ to 3½
2¼ to 2¾	2¾ to 3¼	3¼ to 3¾
2¼ to 3	2¾ to 3½	

Total w't per doz. not over 42 lbs.
No axe over 4 lbs.

4 LB. GROUP

60c Extra Above Base.

All 3¾ lbs. or 4 lbs. or assorted.

3 to 4¼	3¼ to 4¼	3¾ to 4¼
3 to 4¾	3¼ to 3¾	3¾ to 4
3¼ to 4	3¼ to 4	3¾ to 4¼
3¼ to 4¼	3¼ to 4¼	

Total w't per doz. not over 48 lbs.
No axe over 4½ lbs.

4½ LB. GROUP

$1.20 Extra Above Base.

All 4¼ lbs. or 4½ lbs. or assorted.

3¾ to 4¾	3¾ to 5	4 to 5
3¾ to 5	4 to 4¼	4¼ to 4¾
3¾ to 4¼	4 to 4¾	4¼ to 4¾
3¾ to 4¾	4 to 4¾	

Total w't per doz. not over 54 lbs.
No axe over 5 lbs.

5 LB. GROUP

$1.80 Extra Above Base.

All 4¾ lbs. or 5 lbs. or assorted.

4 to 5¼	4¼ to 5¼	4¾ to 5¾
4 to 5¾	4¼ to 5¾	4¾ to 5¾
4 to 5¾	4¼ to 6	4¾ to 6
4 to 6	4¼ to 4¾	4¾ to 6
4¼ to 5	4¼ to 5	4¾ to 5¾
4¼ to 5¼	4¾ to 5¾	

Total w't per doz. not over 60 lbs.
No axe over 5¼ lbs.

5¼ LB. GROUP

$2.40 Extra Above Base.

All 5¼ lbs. or 5¾ lbs. or assorted.

4¾ to 5¾	5 to 5¾	5 to 6
4¾ to 5¾	5 to 5¾	5¼ to 5¾
4¾ to 6	5 to 5¾	5¼ to 5¾

Total w't per doz. not over 66 lbs.
No axe over 6 lbs.

6 LB. GROUP

$3.00 Extra Above Base.

All 5¾ lbs. or 6 lbs. or assorted.

5¼ to 6	5¼ to 5¾	5¾ to 6¼
5¼ to 6¼	5¾ to 6	5¾ to 6
5¾ to 6¾	5¾ to 6¼	5¾ to 6¼

Total w't per doz. not over 72 lbs.
No axe over 6¼ lbs.

6½ LB. GROUP

$4.20 Extra Above Base.

All 6¼ lbs. or 6½ lbs. or assorted.

5¾ to 6¼	6 to 6¼	6 to 7
5¾ to 6¾	6 to 6½	6¼ to 6½
5¾ to 7	6 to 6¾	6¼ to 6¾

Total w't per doz. not over 78 lbs.
No axe over 7 lbs.

7 LB. GROUP

$5.40 Extra Above Base.

All 6¾ lbs. or 7 lbs. or assorted.

6¼ to 7	6¼ to 6¾	6¼ to 7¼
6¼ to 7¼	6¼ to 7	6¾ to 7
6¼ to 7¼	6½ to 7¼	6¾ to 7¼

Total w't per doz. not over 84 lbs.
No axe over 7¼ lbs.

7½ LB. GROUP

$6.60 Extra Above Base.

All 7¼ lbs. or 7½ lbs. or assorted.

6¾ to 7½	6¾ to 8	7 to 7¾
6¾ to 7¾	7 to 7¾	7 to 8
	7 to 7¾	

Total w't per doz. not over 90 lbs.
No axe over 8 lbs.

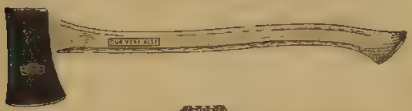
8 LB. GROUP

$7.80 Extra Above Base.

All 7¾ lbs. or 8 lbs.

BOYS' AXES

These are REAL Axes, made for REAL service.
Not toys, but the product of Axe experts.
Very useful for Campers and Tourists.
Especially right for the handy boy.



Forged from one-piece of highest grade Alloy Steel. Smooth, Ivory Black finish, with trade-mark deep-stamped and blue-filled. Keen, tough-tempered bit. Handle 28 in. long, is finest second growth white hickory, is special modified octagon pattern, very attractive in appearance, easy to grip, and without sharp ridges. Each tool fully warranted. W't less handle 2¼ lbs., w't per doz. 42 lbs.

No. M27—Full half dozen crate.....per dozen $30.00
No. 27—Less than crate.....per dozen 30.00

Hibbard

Gun-metal black finish, extra quality forged alloy steel, with 28 in. oval white hickory handle, w't less handle, 2¼ lbs., w't per doz. 42 lbs.

No. M25—Full half dozen crate.....per dozen $26.65
No. 25—Less than crate.....per dozen 26.65

PLUMB, one-piece special analysis steel, carefully heat-treated and tempered, smooth black rust-resisting finish, 28 in. mahoganized hickory handle, with take-up screw wedge, w't less handle 2¼ lbs., w't per doz. 42 lbs.

No. M662—Full half dozen crate.....per dozen $28.90
No. 662—Less than crate.....per dozen 28.90

CRUSO, good quality forged steel, black finish, with 28 in. medium hickory handle, w't less handle 2¼ lbs., w't per doz. 42 lbs.

No. M13—Full half dozen crate.....per dozen $23.35
No. 13—Less than crate.....per dozen 23.35

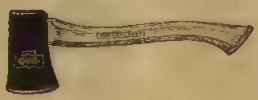
CALUMET, competition grade, (not forged), black finish, 28 in. medium hickory handle. For light use, not sold or recommended for severe service. W't less handle 2 lbs., w't per doz. 40 lbs.

No. M14—Full half dozen crate.....per dozen $18.90
No. 14—Less than crate.....per dozen 18.90

ALL ABOVE HALF DOZEN IN A CRATE

HOUSE AXES

A late development in the Axe line.
Heavy enough for sturdy service.
Light enough for use without tiring.
A boon to the householder or the motorist.



Forged from one-piece of highest grade Alloy Steel. Smooth, Ivory Black finish, with trade-mark deep-stamped and blue-filled. Keen, tough-tempered bit. Handle 19 in. long, is finest second growth white hickory, is special modified octagon pattern, very attractive in appearance, easy to grip, and without sharp ridges. Each tool fully warranted.

No. 18—W't less handle 2¼ lbs., w't per doz. 39 lbs, per dozen.....$28.90

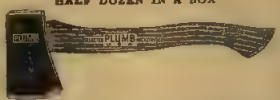
THIRD DOZEN IN A BOX

Hibbard

Extra quality forged alloy steel, smooth gun-metal black finish, fitted with extra quality 19 in. hickory handle.

No. 19½—W't less handle 2¼ lbs., w't per doz. 39 lbs., per dozen.....$25.55

HALF DOZEN IN A BOX



No. 665—Plumb, one-piece special analysis steel, carefully heat-treated and tempered, smooth black rust-resisting finish, 19 in. mahoganized hickory handle, with take-up screw wedge, w't less handle, 2¼ lbs., w't per doz. 38 lbs.....per dozen $28.30

THIRD DOZEN IN A BOX

No. 17—Cruso, good quality forged steel, black finish, w't less handle 2¼ lbs., fitted with medium quality 19 in. hickory handle, w't per doz. 36 lbs.....per doz. $23.35

HALF DOZEN IN A BOX

No. 15—Calumet, competition grade, (not forged), black finish, 2¼ lbs., with 18 in. medium hickory handle, for light use, not sold or recommended for severe service, w't per doz. 36 lbs.....per dozen $18.90

HALF DOZEN IN A BOX

Exploding Papers For Cigars and Cigarettes

These are small gummed pieces of paper, chemically treated, and you have merely to stick one on to a cigarette or cigar, and wait for the performance to begin. As soon as the cigar or cigarette is smoked down to that part where you have pasted the piece of paper, there is a loud explosion and the smoker gets the surprise of his life. They are very small, and in most cases are not noticed, especially if pasted underneath the band of the cigar, or you can place them on the insides of the cigarettes you make yourself.

No. 3712. Exploding Papers for Cigars and Cigarettes
Price per Package.. .... 15 cents
3 pkgs. for 40c., or 12 for $1.35 postpaid

THE BAD MARKSMAN

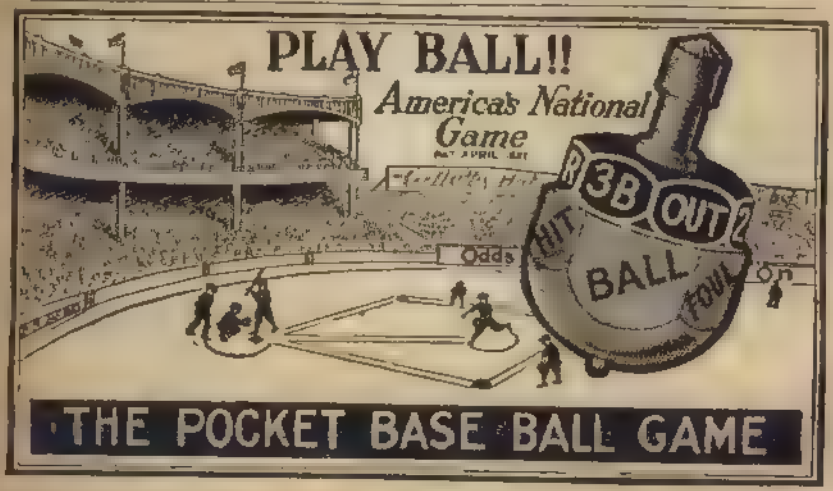
DIDN'T KNOW IT WAS LOADED!!

A STARTLER

PLENTY OF AMUSEMENT AND NO DANGER

THERE are several VERY QUAINT PICTURES in each package, and the one here illustrated has an inscription in German that "She is still quite young and not at all old, etc." and the target in the middle. The "Shooter" takes hold of the apparatus with both hands and pulls the thing apart, and then a SURPRISING EFFECT is produced and there is a STARTLING EXPLOSION.

No. 2715. THE BAD MARKSMAN. Price Per Package 15c
Three packages for 40 cents, or Twelve Packages for $1.35



A regular game of base ball can be played with this top. Every play known in base ball can be made. Number of players is unlimited.

No. 3641 "Play Ball" Price Prepaid. . . . . .50 cents

CIGARETTE STUB JOKE

A perfect imitation of a partly smoked cigarette. The end fairly "glows" with what looks to be the red hot fire. There is no limit to the number of jokes you may play with it. When asked for a light the borrower will probably give free expression to his feelings when he finds the joke you have played on him. You can place it carelessly down upon a spotless table-cloth, book or other object, and there is an excited outcry for you to remove it. Even the indignant victim joins in the fun when the hoax is explained.

No. 2085. Cigarette Stub Joker. Price 5c
3 for 12 cents.

Japanese Surprise Casket

An Excellent Joke, But Quite Harmless

SEE THE LADIES TAKE FRIGHT

A lot of genuine fun can be had with this **Japanese Surprise Casket.** As soon as the lid is removed the whole box collapses, and the spring sausage flies in all directions, to the horror of the spectators. This is one of the best novelties out and is always a source of amusement at parties and evening entertainments. Or if you want to play a practical joke post it to one of your acquaintances. You of course, can easily put the Box together again.

No. 2075. Jap Surprise Casket
3 for 05c., $2.25 doz. postpaid..... 25c

Radio Cigarettes

You hand the box to a fellow who wants a cheap smoke. Directly he opens the box, half a dozen cigarettes fly out towards him, and his nerves must be as strong as his "nerve" if he hasn't "the jumps" for the rest of the day. The cigarettes are all fastened to each other, and the six of them together measure almost two feet long. The box is a nice-looking Cigarette Case, with nothing about it to suggest a trick or deception, and when you are tired of using it to play practical jokes with, you have a very elegant Case for keeping your cigarettes that is worth all of the price asked.

No. 2079. Radio Cigarette Case... 50c

SNAPPING CIGARETTE CASE

There are different ways of discouraging the persistent Cigarette borrower, and this is one of the best. If he gets the cigarette he has a "rap over the knuckles" at the same time. It is a handy little box, and the "snapper" mechanism is not liable to get out of order.

No. 2061. Snapping Cigarette Box
Price 25c

Colored Kodaks and Ciné-Kodaks—Kodacolor

Colored Kodaks are the latest vogue among multitudes of up-to-the-minute amateur photographers. The models shown below (No. 1A Pocket Kodak in color, and Vanity Kodak) are among the most popular numbers. With their new beauty, added to well known Eastman proficiency, these cameras are unusually fast sellers.

Colored Cine-Kodaks add the beauty of color to the marvel of home movies. The models listed below represent the simplest and at the same time handsomest home movie cameras we can offer. They are easily adaptable to Kodacolor, the wonderful new full-color movie process now made available to all amateurs.

No. 1A Pocket Kodak

SERIES II, IN COLOR

This famous Kodak, with its self-erecting front and other exclusive features now makes its second debut this time in color. Both camera and case come in three striking hues, Brown, blue, and green, applied to genuine, lustrous, grained leather Bellows, shutter, etc., are colored to match while metal trimmings are heavily plated in nickel. The camera has been redesigned to meet the modern trend but basically it is the same proficient camera which people have known in the older black finish.

It is equipped with a capable single lens and with the Kodex shutter a combination that assures fine pictures in the 2¼x3¼ inch size. As the camera is opened, lens and shutter automatically spring into picture-making position. The case is velvet lined and is provided with both shoulder and wrist straps, completing a combination that carries a strong appeal for both sexes.

Uses Kodak Film No. 116

No. F99J57.	Green	} Each	$42.55
No. F99J58.	Blue		
No. F99J59.	Brown		

Vanity Kodaks

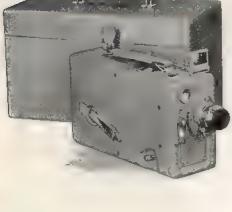
Incomparably beautiful in color and design, the Vanity Kodak is all that the up-to-date gift should be, and thousands of people are buying it for that reason. Gorgeously colored, swagger, smart, it reflects the modern mode and possesses the rare combination of beauty and utility. Pictures of splendid quality are assured by the famous Kodak Anastigmat lens f.6.8 and Diomatic Shutter. Metal parts match the finely colored leather of the cameras. The specially designed ultra chic cases are richly lined in harmonizing hues and have a clever adjustable hand strap.

The beauty of these Kodaks must be seen to be appreciated. In every sense they represent the acme of modern camera construction as done by the world's foremost photographic manufacturers.

Picture size, 1⅝x2½ inches.

Uses Kodak Film No. 127

No. F99J53.	Blue	} Each	$34.05
No. F99J54.	Brown		
No. F99J55.	Green		
No. F99J56.	Red		



Colored Ciné-Kodaks

Cine-Kodak Model B with the ultra fast f 1.9 lens, together with a special case, now meets the modern trend toward color. A rugged, coarse-grained gray and a rich, ruddy brown—practical and beautiful colors—lend added distinction to an outfit already smart. The same genuine leather is used on camera, case and shoulder strap, making a complete ensemble in key with the latest mode. Blue, velvety plush lines the gray case a beautiful combination when the cover is thrown back—white golden yellow brightens the interior of the brown case. When you lift the Cine-Kodak from its case you will also be impressed with the beauty of the metal fittings. Crank shaft and levers are chromium-plated, the other fittings are lacquered to match the leather. This outfit is easily adaptable to Kodacolor (see below)

No. F99J108.	Brown. Each, including case	$297.85
No. F99J109.	Grey. Each, including case	297.85

Kodacolor—Motion Pictures in Full Color—Kodacolor

Anyone can now make movies in full color by the marvelous, new Eastman Kodacolor process. The simplicity of the process is no less amazing than the surpassing beauty of the results on the screen. Motion pictures in full color with the same ease to which the amateur is accustomed in making black and white pictures—that is Kodacolor in a nutshell. And not only can Kodacolor be made just as easily, but the film is processed for you in Eastman Laboratories and a Kodascope Model B easily projects it.

No. F99J82.	Cine-Kodak f. 1.9, black. Each	$254.30
No. F99J110.	Kodacolor Filter. Each	25.55
No. F99J85.	Kodascope Model B. Each	468.10
No. F99J111.	Kodacolor Filter and Compensator for Kodascope Model B. Each	30.70
No. F99J112.	Kodacolor Screen for showing in full color. Each	42.55
No. F99J113.	Kodacolor Film, per 50 feet, including processing and return charges to customer. Each	10.25

Ciné-Kodaks and Kodascopes

You can now have movies in your own home. Make them the easy way—the Cine-Kodak Way. The assortment offers a wide range of prices to fit every purse.

Every member of the family may be a movie star. What can be more interesting than to show movies of your own family while at home. The Kodascope is the sure, easy and simple way.

CINÉ-KODAKS

Cine-Kodak Model BB, f.3.5 or f.1.9 lens. The newest, smallest Cine-Kodak. 50-foot film capacity. Spring motor driven. Footage meter to indicate film remaining. Simple exposure guide on face of camera. Two finders. Available in fixed focus model with f.3.5 lens or in focusing model with super-speed f.1.9 lens. Cine-Kodak BB f.1.9 can be obtained in the following colors, with cases to match: Brown, gray, blue and black.

No. F99J114. F.3.5 lens. Black only.
Each $127.70

No. F99J115. F.1.9 lens. Colors as described above. Cases to match. Each . . . $238.30

Cine Kodak Model B, f.3.5 lens. Fixed focus—two finders. Equipped with footage indicator, and portrait attachment for pictures as close as two feet from the object. Spring-motor driven. Handy exposure guide built into front of camera. Daylight loading.

No. F99J81. Each $144.70

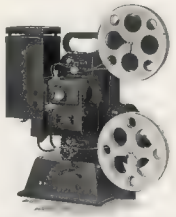
Cine-Kodak Model B, f.1.9 lens. Fitted with an exceptionally fast lens that will take pictures in any weather. Has focusing mount for accurate focus from two feet to infinity. Two finders and footage indicator. Exposure guide built into face of the camera. Spring motor driven. Daylight loading with Cine-Kodak Film.

No. F99J82. Each $254.30

KODASCOPES

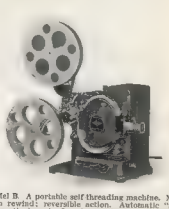
Model C. Small and compact. Electrically operated. Suitable for use in the home. "Still" pictures obtained at will. Motor-driven device for quick rewinding. Easy threading and focusing.

No. F99J83. Each $102.10



Model A. Large enough for school or club room projecting. Equipped with 300 watt lamp, projecting picture 28x32 inches. May be plugged in on any house circuit. Simple to operate.

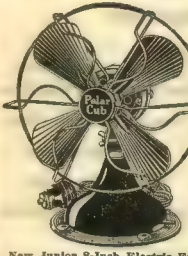
No. F99J84. Each $306.40



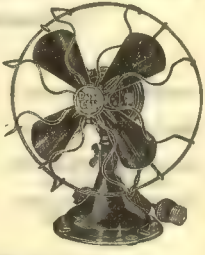
Model B. A portable self threading machine. Motor drives rewind; reversible action. Automatic "Still" picture attachment. Complete with carrying case, extra lamp, two 400 foot reels, humidor can, splicing and oiling outfit. Bronze finish, with chromium plated fittings. A strictly deluxe projector that embodies all the latest refinements for home movie making.

No. F99J85. Each $468.10

Polar Cub Electric Fans



Universal Motors
Operate on 110 Volts
60 Cycle A. C. or D. C.



New Junior 8-Inch Electric Fan. Equipped with Universal motor, for alternating or direct current, 110 volts, 60 cycles or less—carbon brushes, self-aligning bearings, drawn steel shell and base, which is attachable to wall. Black enamel finish. On and off switch in base, complete with standard cord and two-piece plug. Maximum speed draws an average of only 25 to 30 watts. Height over all 10½ inches, width over all 8¾ inches. Each in carton, weight 4 pounds.

No. 7C10. Each..... 3.20
In lots of 12. Each..... 3.00

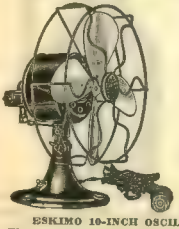
10-INCH STATIONARY FAN

Good, Sturdy Construction. Equipped with Universal motor, for alternating or direct current, 110 volts, 60 cycles. Standard cord and two-piece plug. Self-aligning bearings, drawn steel shell and base, which is attachable to wall. Black enamel finish, electrically baked. Heavy wire guard, on and off switch in base; maximum speed draws average of only 28 to 30 watts. Height over all, 12½ inches; width over all, 10½ inches. Each in corrugated carton. Weight 6 pounds.

No. 7C5. Each..... 4.50

Eskimo Electric Fans

Sturdy and Dependable



Universal Motors
Operate on 110 Volts
A. C. or D. C.

ESKIMO 10-INCH OSCILLATING FAN

The two speed 10" "oscillating" fan pictured above has already established itself. It has a very finished appearance, is guaranteed dependable, runs quietly and will not creep.

There is a two speed toggle switch in a heavy cast base. It has self-aligning bearings, swivel joint and is adjustable to any angle. Operates on 110 Volts A. C. or D. C. Height over all—18½ inches, width over all 10¼ inches. Each in corrugated box. Weight 7 pounds.

No. 7C8. Each..... 6.85

Eskimo 16-Inch Oscillating Fan. Universal motor, operates on 100 volts A. C. or D. C. Equipped with full 16-inch black Bakelite blades, self-aligning bronze bearings, two-speed toggle switch in heavy cast base. Swivel joint, adjustable to any angle. Finished in black enamel, guaranteed dependable, runs quietly and will not creep. Packed each in carton. Weight 15 pounds packed.

No. 7C11. Each..... 10.75

Imported Handcuffs

Low price, yet very strong and reliable

These imported Handcuffs are very much in use in Europe. They possess several advantages not found in those in vogue in this country. They can be snapped on a person's wrists in a twinkling. They are very comfortable and easy to handle. No key is needed to open when put on a person's wrist; simply fold or close the cuffs and they open without a key. When on a prisoner, however, you must use a key to open. They are very popular with police officers on account of this feature. Full nickel plated, strong, yet light, weighing only 11 ounces; lay flat in the pocket. Complete with 2 keys to every pair.

No. 9090. Imported Handcuffs, Price per pair postpaid..... ...$3.50

Boys' Handcuffs

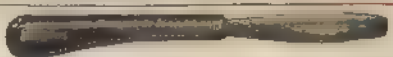
No key required to lock or unlock these Handcuffs

There is a great deal of wholesome fun and amusement to be derived from these Handcuffs. Although merely a toy, they are well and strongly made, with extremely simple mechanism, that can be slipped on and off in a moment. No key is required either to lock or unlock them. Just slip them over the wrists and you have your pal securely handcuffed. These Handcuffs stand for Law and Order and, in the hands of the boy, inspire him with respect for Civic Virtues. They are entirely nickel plated all over.

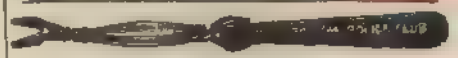
No. 2752. Boys' Handcuffs. Price Per Pair Postpaid.. ....65c

Police and Watchmen's Clubs

No. 9091. Police and Watchmen's Club with Lead Head. Four plait covering on spring handle, hard lead head knob cloth covered, 8 inches long. Weighs nine ounces.
Price postpaid to any address.. $1.00



No. 9092. Police and Watchmen's Club with Loaded Shot Head. Made of leather, black or russet color, machine stitched. Mention color wanted when ordering. Size 9 inches long
Price postpaid..... $1.45



No. 9093. Rubber Police and Watchmen's Club, made of Solid Rubber. These Rubber Clubs are very popular, because they will subdue a troublesome prisoner yet they are not liable to fracture his skull. Measures nine inches long, weighs eight ounces, and has leather sling
Price postpaid.. .. ..$2.00

No. 9094. Rubber Police and Watchmen's Club, made of Solid Rubber, ten inches long, weighs but ten ounces raw hide sling, very good value
Price postpaid $2.75

The Silent Defender or Aluminum Gloves

These aluminum Gloves are used by Police Officers, Detectives, Sheriffs, Night Watchmen, and others, as a means of self protection, and they are certainly effective. They easily fit the hand, the fingers being placed in the four holes, thus tightly grasping the Glove. Very useful in an emergency. Made of aluminum, highly polished, they are very light, weighing only 3 ounces. They are 4¼ inches long and 2¾ inches across and will fit compactly in the pocket, always available ready for instant use. You should buy one for each hand.

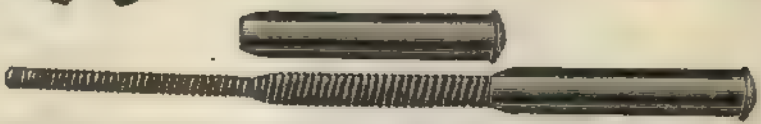
No. 9095. Silent Defender. Each $1.25
Or Two for $2.00 postpaid anywhere

The Spring Steel Patent Telescopic

Police Club

EASILY CARRIED IN THE POCKET

Always Ready for Any Emergency. The Most Reliable Arm for Self-Defense.



THIS Police Club is far superior to any other device of its kind. It has many advantages over any other kind of Police Club, "Billee," or any other weapon. It has the advantages of all of these combined, with none of their disadvantages. The technical details are as follows. HANDLE is constructed of first-class steel tubing, attached to which are the STRIKING SPRINGS which are made of the highest grade crucible extra stout steel wire. The two springs drop automatically into the handle when not in use. Length when closed 5 & one-half inches, length opened 14 inches. Thus it can be most easily carried in the pocket, always ready for any emergency. When closed it can be concealed in the hand without being noticed. The springs automatically leave the handle when striking or when the club is held in a downward position, consequently your adversary is caught quite unprepared and is landed a stinging blow of a totally unexpected nature, rendering him completely helpless yet without seriously injuring him. On account of the resiliency of the springs it does not cause a wound nor fracture the bones of your opponent, and for that reason it is preferred by many to a firearm or any other weapon of self-defence, for you can subdue a troublesome antagonist without killing him. It is always ready. You have it at your hand ready at any given moment, invisible to your adversary, quick as lightning, a most effective safeguard in case of sudden attack. It is indespensable to women and to anyone who may be exposed to personal danger. It is the ideal equipment and striking weapon for policemen, the military, night watchmen, authorities charged with the enforcement of law and order, etc. It is in use and officially adopted by the Police Departments of many of the great European cities. With this Club you can take on half a dozen opponents at the same time, and whip them all. Do not mistake this Club with weak imitations. There is nothing else like it on the market. It is superior in every respect to any Wooden, India-rubber or Steel Club.

No. 9077. SPRING STEEL POLICE CLUB. PRICE POSTPAID TO ANY ADDRESS $1.50

POLICE and other STARS

These Stars are made of nickel-silver, cup ball pointed, heavily nickel plated, black letters with the following wording:
No. 9079. Police
No. 9080. Detective
No. 9081. Special Police
No. 9082. Sheriff.
No. 9083 Deputy Sheriff. No. 9084. Constable No. 9085 Deputy. No. 9088. Watchman.

Price (Mention Star Wanted). Each....$1.25

DETECTIVE HAND CUFFS

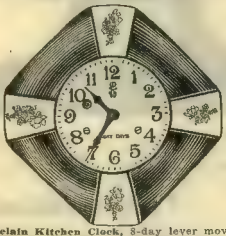
Detective Hand Cuffs have spring to fit, can be closed from notch to notch with hardened steel key adjustable to 8 sizes. Highly polished and well finished. Weight only 10 ounces. Each pair in box.
No. 9078. Detective Handcuffs. Price .. $6.50

Kitchen Clocks That Are in Demand

AMERICAN 1-DAY

American Kitchen Plate Clock, no pendulums, washable porcelain dials, delft blue Dutch scenes, 8¼x8¼ inches.
No. 60W210. 30-hour, lever movement. Each in box. Each 1.60

PORCELAIN KITCHEN CLOCK



Porcelain Kitchen Clock, 8-day lever movement, no pendulum, guaranteed to give satisfaction. Two-tone color embossed flower design. Each in box.

No.	Color	Each
60W428.	Apple Green	2.65
60W429.	Naples Blue	

LARINA

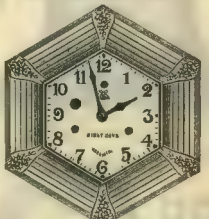
Larina Wall Clock, height 8½ inches, width 8⅔ inches, 5½-inch white metal dial, 8-lever timepiece movement. Convex crystals, regulator on dial. Front wind movement. Each in box.

No.	Color	Each
60W454.	White Enamel	3.25
60W455.	Green Enamel	
60W456.	Blue Enamel	

IMPORTED 8-DAY

Imported Pendulum China Plate Clock, delft blue Dutch scene. 8¼ inches by 8½ inches. Winds with key, runs eight days with one winding. Movement is enclosed in dust and vapor proof case. Each in box.
No. 60W322. Each 2.00

HARMONY WALL CLOCK



Harmony Porcelain Wall Clock. Tile effect with flower decoration. 10⅝x10⅝ inches. 8-day lever movement. Each in box.

No.	Color	Each
60W478.	Apple Green	3.45
60W479.	Naples Blue	

MANOR

New Haven Manor Hanging Clock. 8-day pendulum movement with 5-inch silvered dial and convex crystals. Wood case, duco finish. Height 12 inches, width 7¼ inches. Each in box.

No.	Color	Each
60W487.	White	5.25
60W488.	Green	

Porce-Namel Kitchen Furniture

Nationally Advertised and in Strong Demand. F. O. B. Nappanee, Ind.

Porce-Namel Kitchen Cabinets

Lufkin porcelain top slides forward locking automatically in either of two extended positions—to be used for extra working surface or for dining purposes. Height 60 inches. Distributed everywhere. Glassware equipment. 4-Piece Filler Base Unit.

	Size Top	Price (White)	Shipping Weight
Model 36	36x28 inches	$ 78.20	260 lbs.
Model 42	42x28 inches	83.90	285 lbs.
Model 48	47x28 inches	108.50	320 lbs.

Add $4.60 for green or ivory.

Sliding Lufkin porcelain top, roll curtain 36-pound sifter, flour bin and many other attractive features. Height, 60 inches. Size top, 2x40 inches.

Model 48 Price (white) **$71.50**

Shipping weight, 254 pounds. Add $3.30 for grey. Add $1.60 for green or ivory.

Porce-Namel Base

A roomy base for the small kitchen. Lufkin top, size 22x27 inches. Large cupboard space. Metal bin for flour or sugar.

Model 35 Price (white) **$34.10**

Shipping weight, 150 pounds. **35.20**

Porce-Namel Kitchen Cabinet

A small complete cabinet you'll be glad of the conveniences of. Size, 20x26 inches. Lufkin porcelain top, 18x22 inches. Large glass bowl for flour and smaller one for sugar. Also roomy cupboard space. Can be used over and over on Enamel or Metal legs.

Model 28 Price (white) **$59.80**

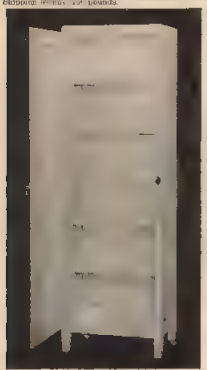
Shipping weight, 175 pounds. Add $2.20 for grey. Add $4.40 for green or ivory.

Porce-Namel Sliding Top Base

A convenient base with 20x26 inch sliding Lufkin porcelain top over which here's a shelf for dishes, spices, etc. Above shelf is pantry drawer and wide cupboard space—two shelves. Leaves room for dishes, cutlery, etc.

Model 26 Price (white) **$41.40**

Shipping weight 120 pounds. Add $1.30 for grey green or ivory color.



Porce-Namel Cleanout Cupboard

Four IX thick porcelain enamel steel plywood panel construction. Five full shelves for dishes, supplies, etc.

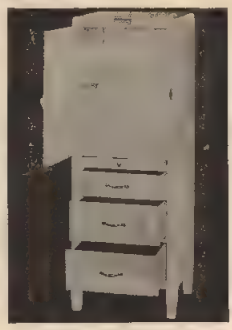
Model 14 Size, 14x28x70 inches. Price white **$39.10**

Shipping weight, 120 pounds. Add $1.30 for grey, green or ivory color.

Porce-Namel Hi-Lo

This Hi-Lo provides practically all of the conveniences of a kitchen cabinet. Fitted with a linoleum top 24x36 inches in size. Height, 36 inches. It has metal flour bin and pantry box, besides lots of cupboard and drawer space—including board and chopping block.

Model D Hi-Lo	Green—green top, orange trim	$59.80
Model D Hi-Lo	Ivory—brown top, green trim	59.80
Model D Hi-Lo	Ivory—brown top, blue trim	59.80
Model D Hi-Lo	White—green top, green trim	59.80
Model D Hi-Lo	White—brown top, blue trim	59.80



Porce-Namel Bathroom Cupboard

A low cupboard especially designed for bathroom use. It has three drawers for linen, etc., and a roomy cupboard with 1 shelf. In addition, it has a convenient tray for towel. Height, 44 inches. Width, 16 inches. Depth, 14 inches.

Model 141 Price white **$22.45**

Shipping weight, 65 pounds. Add $1.30 for green grey or ivory finish.

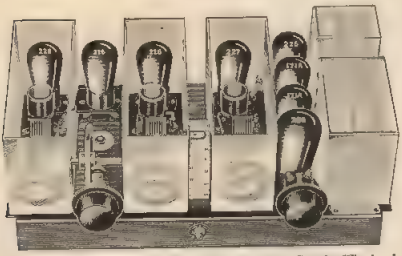
THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Audiola A. C. Stage Shielded Radio Receiving Sets

For Operation on 50–60 Cycle, 110–120 Volt Alternating Current.



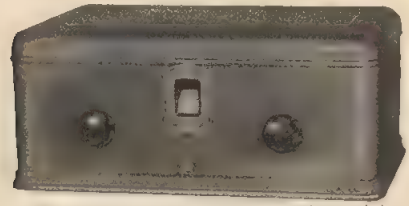
Just plug in the electric light circuit and enjoy real radio reception.

Satisfaction in a radio depends solely on the performance and stability of the set chassis. The design and mechanical construction of Audiola sets is the direct result of experience over a long period of time in building radio receiving sets. Only the highest grade parts are used throughout the chassis. Each tuned circuit is stage shielded including the tubes, in order to secure maximum selectivity and distance. Thordarson push-pull amplification is used in all models to assure the very best tone quality. All Audiola sets are of the single control type. Two knobs control all operations of the set—a Steering Wheel and a Throttle—the Steering Wheel to select the station you want and the Throttle to control the volume.

Radio engineering skill of the keenest ability assisted in designing the Audiola chassis. Extensive tests of every nature have been applied to it with results exceeding the most enthusiastic expectations. A. C. Chassis illustrating interior construction of the set and tubes required.

E203+1 Special C (A.C.) Console with built-in speaker and tubes. Each **$223.96**

This console has the new Audiola No. 339 Stage Shielded chassis single dial control. Tuning dial is illuminated for convenience in tuning. Cabinet is finished in walnut finish, the loud speaker is built in and is equipped with a high grade unit. A remarkable instrument at a very low price. Size 30 in. x 16 in. x 41 in. high. Shipping weight, 90 lbs.



E203+4 (A. C.) Music Box, complete with **E203+5** Entertainer loud speaker and tubes. Each **$194.16**

A neat compact metal cabinet beautifully finished in bronze and gold that can either be used as a table model cabinet or can be placed in a console cabinet. The chassis is the standard eight-tube Audiola A. C. chassis. This little set meets in a happy way the demand for a small compact table model that will not occupy much space but is beautiful in appearance. Size of the cabinet 10¾ in. x 12⅝ in. x 6½ in. high. Shipping weight, 14 pounds.

E203+2 (A. C.) Standard Console, complete with high grade built-in speaker and tubes. Each **$313.32**

The Audiola Standard Console illustrated incorporates the new State Shielded eight-tube chassis in a cabinet that is a most exquisite piece of furniture. The entire front is of burled walnut. There is a beautiful grill in the lower compartment covering the loud speaker. The loud speaker is of the very highest quality and will give absolute natural reproduction free from distortion, the loud speaker being of the long air column type. Size 33 in. x 16 in. x 44 in. high. Shipping weight, 175 pounds.

E203+3 A. C. Baby Grand Console, complete with built-in speaker and tubes. Each **$313.32**

The Audiola Baby Grand console is a beautiful design which incorporates the new State Shielded eight-tube chassis. The cabinet is a Baby Grand piano in shape, but is designed for the purpose of the set. It will not scratch the floor, and piano [illegible] Size 30 in. x 16 in. x 30 in. high. Shipping weight, 108 lbs.

E203+5 Entertainer Cone Loud Speaker. Each **$36.00**

An improved type of balanced armature unit, extremely sensitive and especially built to give perfect service over long periods of continuous operation.

Improved spring features with double coil gives positive control over the air gap. Absolutely free edge cone. Reproduces over a wide range of audibility, handling all details with true fidelity—volume with mellowness and entire absence of blasting or distortion.

Cabinet of beautiful panelled two tone walnut with bronze mesh screen front and back. Shipping weight, 12 pounds.

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Premier "A-C" Radio Receivers

Operating Directly from Light Socket. 25, 50 and 60 Cycle, 100 to 115 Volts

Licensed under U. S. Navy Patents as Well as Hogan Patent No. 1,014,002

$90.00 Retail, Less Tubes

Premier Table Model

E204+1 Solid Walnut Cabinet, very handsome. Its extreme simplicity gives it that rich looking appearance that appeals to all. Front panel natural wood mounted on heavy steel panel which assures strength and rigidity and non-warping at the same time keeping the fine appearance that wood always gives over substitutes. Size 22x8½x12½ inches deep. Weight packed for shipment, 65 lbs. Complete, tubes, etc., each.**$162.24**

Single Drum Control with calibrations on the left in both meters and kilocycles while the right is plain so that different stations can be marked in pencil or erased at will. Our Microtrol feature, controlled by knob on the left gives us the last word in selectivity while the small switch at the right controls the entire current flow with the set operation. In fact in sensitivity and operating efficiency we guarantee it to be the equal of the best 6 tube set the market affords and much better than the rest. It has distance, selectivity, and above all that superb tone quality which every good radio set must have. Premier No. 100-RAC Power Supply Unit is 100% Premier made to function most efficiently with our Premier Chassis. This Power Supply Unit is placed in the cabinet back of the chassis and uses a No. 280 Rectifying Tube. It is easily removable from the cabinet and is packed separately in a breakproof compartment so that all possibility of damage in shipment on account of its weight is guarded. However, connection with the chassis is by means of a cable and is made in less than half a minute. Premier Chassis are a beautiful job mechanically, made from all metal panels, each tube, the sub-base being in box form. The transformers and all wiring are in sub-base, the front panel is natural wood mounted on heavy metal panel as service [illegible] shielded. Radio Frequency Transformers independently shielded to prevent [illegible] and secured and sealed to prevent tampering. Complete job through with guarantee to operate satisfactorily when connected properly. Dials 2x2½ inches in size, large enough including Power Supply Unit [illegible] inches. Designed to operate with five [illegible]

All Sets Priced Complete, Fully Equipped, Nothing Else to Buy

$140.00 Retail, Less Tubes

E204+2

Console Model

E204+2 This is the most popular model in our line. It has everything that an up-to-date Console should have. Simple design yet very rich looking in appearance. Compact in size, making it much preferred to the large cabinets, especially so when installed in small City Apartments. Solid Walnut and Veneer cabinet with PEERLESS LOUD SPEAKER installed. Size 40 inches high, 26 inches wide and 16 inches deep. Shipping weight, 160 lbs. **$227.44**

$167.50 Retail, Less Tubes

E204+3

Console Model

E204+3 This is the High Boy Model refined and brought up-to-date. Selected Walnut veneer with beautiful "Burl" Walnut fronts and doors that fold back flush against the side when open. Handsome hand rubbed lacquer finish. Receiver compartment with sliding drawer permits easy access to set. Has PEERLESS LOUD SPEAKER installed. Size 51 inches high, 26 inches wide and 16½ inches deep. Shipping weight, 185 lbs. **$268.24**

$153.50 Retail, Less Tubes

E204+4

Console Model

E204+4 A very popular model—attractive design. Very well made from 5-ply Walnut veneer, and its soft rich finish is very beautiful. Loud Speaker is of special moulded wood with a six-foot air column producing rich, natural tones over the entire scale. Size 41 inches high, 27 inches wide, 18 inches deep. Shipping weight, 125 lbs. **$250.21**

$157.50 Retail, Less Tubes

E204+5

Console Model

E204+5 Very practical and up-to-date in design. Solid Walnut and veneer throughout—fine permanent construction. Beautifully finished in two tone. Loud Speaker, specially moulded wood, six foot air column producing rich, natural tones over the entire scale. Size 43 inches high, 30 inches wide, 17 inches deep. Shipping weight 135 lbs. **$253.28**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

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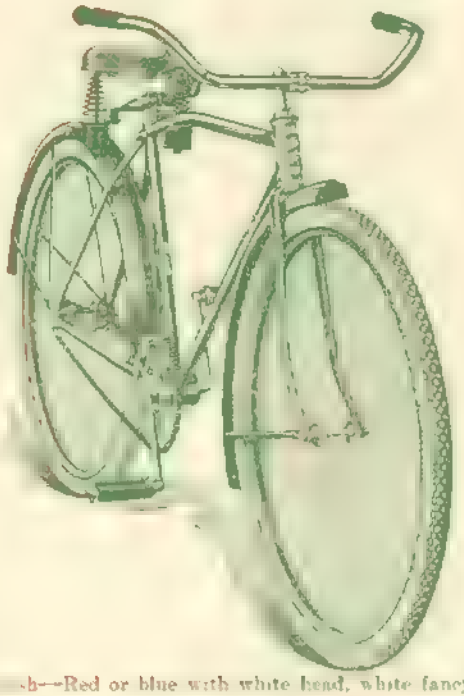
"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

BICYCLES

PRINCETON CAMEL BACK



Finish—Red or blue with white head, white fancy post, broad white stripes on guards.

Specifications—Frame, 20 or 18-in. lowered; forged crown, 28-in. wheels, 7-in. one-piece Diamond crank; Morrow coaster brake rims, steel cement, wood lined with 36 holes; ⅜x1-in. pitch roller chain; Rollfast non-skid chain cup tires; Motorbike type saddle; Torrington No. 2 rubber pedals, Boy Scout handle bar with forward extension and long rubber grips.

NO.	Color	lb Each	
403R	Red and White	65	
403B	Blue and White	65	

STANDARD CAMEL BACK

The following number is similar in general design and construction as above only less expensive in finish and equipment. Same specifications as above.

NO.	Color	lb Each	
803B	Blue and Gray		
803R	Red and Gray		

PRINCETON BOYS' JUVENILE

Finish—Red or blue with white head, white striped guards and fancy white posts.

Specifications—Frame, 18 or 16-in., flush connections, ⅝-in. tapered rear forks, ⅝-in. rear stays, forged crown; wheels, 5½-in. Diamond one-piece crank, Morrow coaster brake; steel cement, wood lined rims, ⅜x1-in. pitch roller chain, Rollfast non-skid chain cup tires saddle with padded top and suspension springs Juvenile full rubber pedals; Juvenile adjustable stem handle bar, rubber grips, drop side mud guards with steel front, flat rear braces enameled with center stripe to match head.

NO.	Color	lb Each	
407R	Red and White	58	
407B	Blue and White	58	

STANDARD BOYS' JUVENILE

The following number is similar in general design and construction to above only less expensive in finish and equipment. Same specifications as above.

NO.	Color	lb Each	
807R	Blue and Gray		
807B	Red and Blue		

BICYCLES

PRINCETON LADIES

Finish—Blue and white, fancy white post and broad white stripes on guards.

Specifications—Frame, 21 in., flush connections, ⅞-in. tapered rear forks, ¾-in. rear stays, 28-in. wheels; forged crown, 6½-in. Diamond one-piece crank, Morrow coaster [illegible], ⅞x1-in. pitch Diamond roller chain; Rollfast non-[illegible] chain cup tires; rims, steel cement, wood lined, ladies' [illegible]fort saddle, padded top and suspension springs, Torrington ladies' full rubber pedals, handle bar, adjustable stem with rubber grips, dress and chain guards, lac[illegible]

NO.	Color	lb Each	EACH
406	Blue and White	60	[illegible]

PRINCETON GIRLS

Finish—Blue with white head, white fancy post and broad white stripes on guards.

Specifications—[illegible] flush connections, ⅞-in. tapered [illegible], rear stays; wheels, 26 in., forged crown, 5½-in. Diamond one-piece hanger, Morrow coaster brake, roller chain, ⅞x1-in. pitch, steel cement rims, wood lined, Rollfast non-skid chain cup tires; Juvenile saddle [illegible]th padded top and suspension springs Torrington Juvenile full rubber pedals, Juvenile handle bar with adjustable stem, rubber grips laced dress guard and chain guard.

NO.	Color	lb Each	EACH
408	Blue and White	61	$56.00

STANDARD LADIES'

The following number is similar in general design and construction to the above only less expensive in finish and equipment. Same specifications as above

NO	Color	lbs Ea	EACH
806	Blue and Gray	63	[illegible]

STANDARD GIRLS'

The following number is similar in general design and construction to above only less expensive in finish and equipment. Same specifications as above.

NO	Color	lbs Ea	EACH
808	Blue and Gray	[illegible]	$53.20

PLAY CYCLES

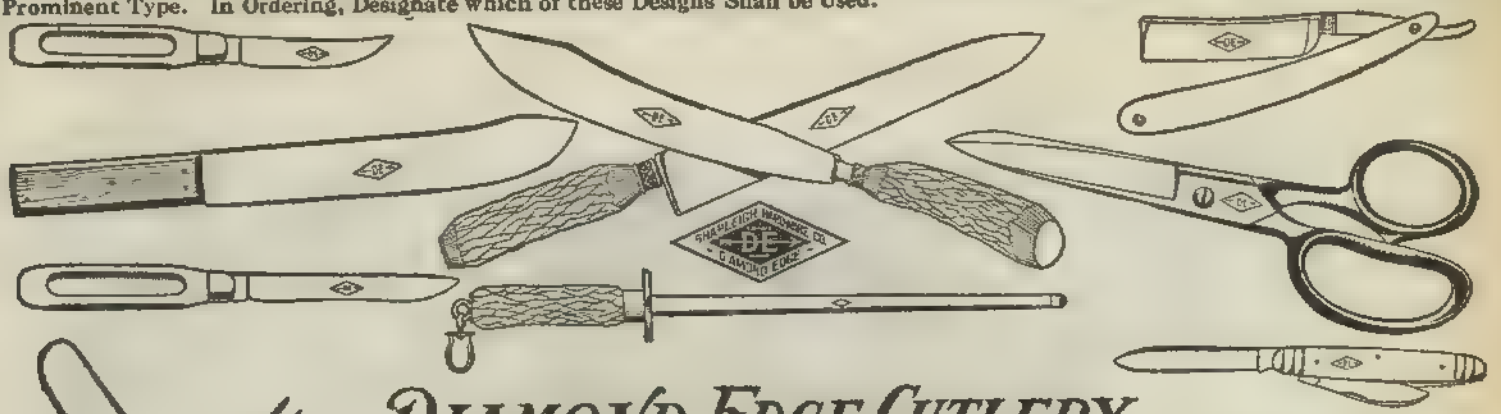
Finish, fork and frame Ottawa tan with red striping. Frame double brace motorcycle tubing with parking stand, hand brazed. Nickel plated fork stem. New Departure coaster brake. Rubber tired, ball bearing wheels. Bicycle type chain and sprocket. Adjustable nickel plated handle bar with forward extension. Rubber grips. Motor-bike genuine adjustable leather saddle with leather tool bag, nickel plated coil springs. Front and rear fenders. Ball bearing crank hanger. Bicycle bell.

NO	Wheels In	Over All In. Lgth	Ht.	Leg Lgth. In.	lb Each	EACH
832	12x1	43	33	24 to 27	39 ...	$36.[illegible]

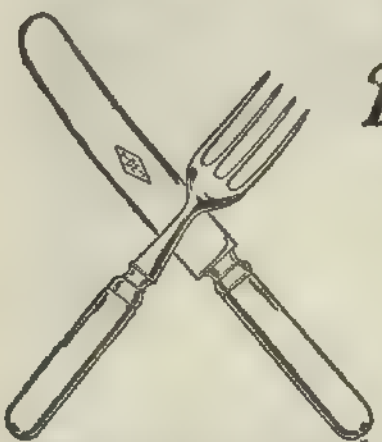
One in a carton.

WRAPPING PAPER PRINTED FREE OF CHARGE

We Show the Following Designs to be Used in Printing Wrapping Paper. The Customer's Name, Address and Card is Set up in Prominent Type. In Ordering, Designate which of these Designs Shall be Used.



DIAMOND EDGE CUTLERY



"DIAMOND EDGE IS A QUALITY PLEDGE"

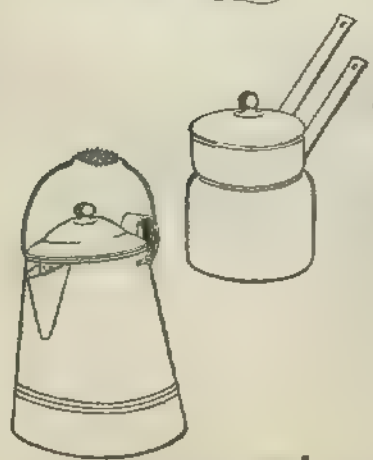
"DIAMOND EDGE IS A QUALITY PLEDGE"

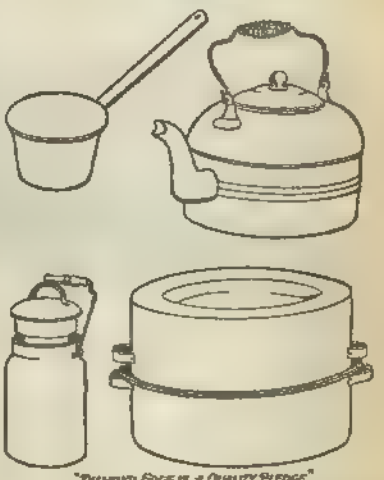
SHARP, VERY SHARP, AND SHARP WHEN YOU BUY IT

That is what *DIAMOND EDGE* means on Cutlery. If the man who makes cutlery can't make it sharp, why should you try? When you buy *DIAMOND EDGE* Cutlery the remarkably sharp edge will be the first thing that appeals to you, and it has the "metal" quality which insures that the edge can be made sharp again and again.

DESIGN K

HOME MAKERS SUPPLIES





In this Space will be set the Trade-mark of the Line of Enameled Ware Purchased

Order by Number

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

We want every Home Maker who takes pride in her work to come and talk household supplies with us. We want to show you the difference between the good kind and the ordinary kind.

We want to show you that the good kind pays by saving time, by saving temper and finally by saving money, as they last so much longer.

COME AND LET US SHOW YOU OUR LINE OF HOME MAKERS SUPPLIES

DESIGN S—Sage Enameled Ware

DESIGN W—Snow Ball Enameled Ware

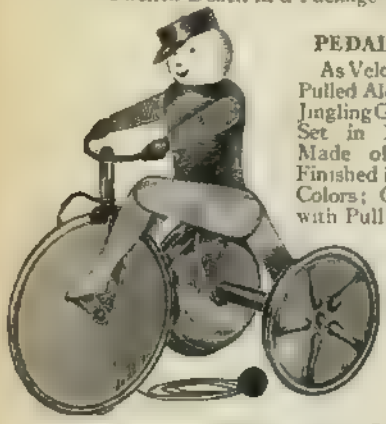
TOYS
PULL CHIMES
GONG BELL

AIRPLANE

An Attractive Airplane, Pull Toy, Sturdily Constructed of Wood and Metal, Finished in Attractive Colors; When Toy is Pulled and Propellor Set in Motion, Chimes Are Produced; Complete with Pull Cord. Per Dozen

No. 1388—(Factory No. 803); Size, 20½ inches Long; 18 inches Wide; Weight per Dozen, 24 lbs..... **$54.00**

Twelfth Dozen in a Package



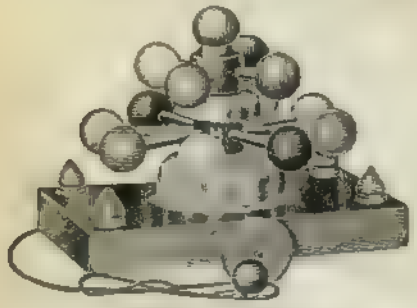
PEDAL PETE

As Velocipede is Pulled Along, Two Jingling Gongs Are Set in Motion; Made of Metal; Finished in Bright Colors; Complete with Pull Cord.

Per Dozen

No. 1390—(Factory No. 804); Height, 8½ inches; Weight per Dozen, 16 lbs..... **$19.20**

Twelfth Dozen in a Package

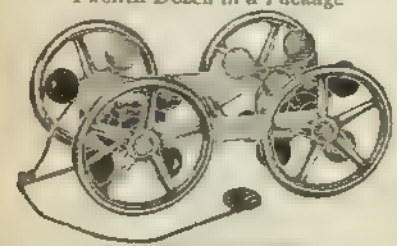


RING-O-ROUND

An Attractive Pull Toy; Colored Balls Whirl in Opposite Directions and Chimes Ring; Sturdily Constructed of Wood and Metal; Finished in Bright Colors. Per Dozen

No. 1391—(Factory No. 805); Length, 8 inches; Weight per Dozen, 18 lbs **$19.20**

Twelfth Dozen in a Package



TANDEM CHIMES

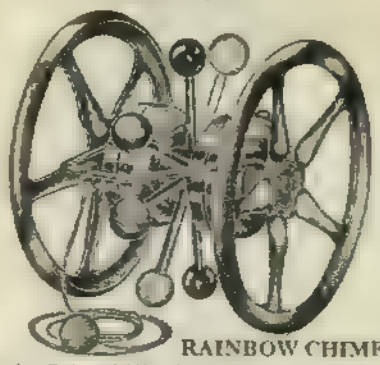
Bright Colored Wood Balls Revolve as Chime is Pulled; Two Nickel Plated Bells; Metal Frame and Nickel Plated Wheels; Pull Cord.

Per Dozen

No. 1395—(Factory No. 801); Diameter of Wheels, 4½ inches; Length, 10½ inches; Weight per Dozen, 21 lbs..... **$19.20**

Twelfth Dozen in a Package

TOYS
PULL CHIMES
GONG BELL

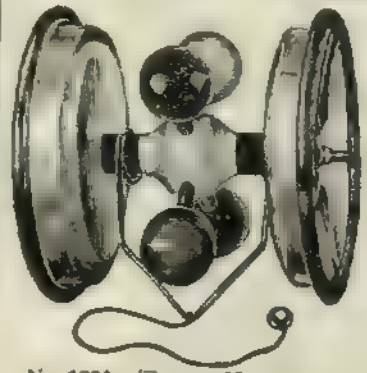


RAINBOW CHIMES

Bright Colored Wood Balls Revolve as Chime is Pulled; Two Large Nickel Plated Bells Ring Complete with Pull Cord Per Dozen

No. 1394—(Factory No. 809); Diameter of Wheels, 7 inches; Width, 6 inches; Weight per Dozen, 21 lbs..... **$18 20**

Twelfth Dozen in a Package



ROLL-O-CHIME

4½ inch Metal Wheels with Chimes; Bright Colored Wood Balls Revolve When Chime is Pulled; Complete with Pull Cord.

Per Dozen

No. 1384—(Factory No. 909); Height, 4½ inches; Width 4¼ inches; Weight per Dozen, 12 lbs. **$9.60**

Twelfth Dozen in a Package

JINGLING JIM

3½ inch Metal Wheels with Chimes; Wood Man with Weighted Bottom Making Toy Ride Upright; Finished in Bright Colors, Complete with Pull String and Ball.

Per Dozen

No. 1386—(Factory No. 807); Size, 6¾ inches High, 4 inches Wide; Weight per Dozen, 12 lbs. **$9.60**

Twelfth Dozen in a Package

One Horse Chime; Wheel of One Piece Metal Construction. Per Dozen

No. 1385—(Factory No. OH); Length 7 inches; Height 2¾ inches; Weight per Dozen, 9 lbs. ... **$4.50**

Twelfth Dozen in a Box

TOYS
PULL CHIMES
GONG BELL

Large Bell; Wheels of One Piece Metal, Steel Construcion.

Per Dozen

No. 1382—(Factory No. 14P); Diameter of Wheel, 5¼ inches.; Weight per Dozen, 13 lbs **$8 00**

No. 1381—(Factory No. 1P); Diameter of Wheel, 2¾ inches; Weight per Dozen, 6 lbs. **4 50**

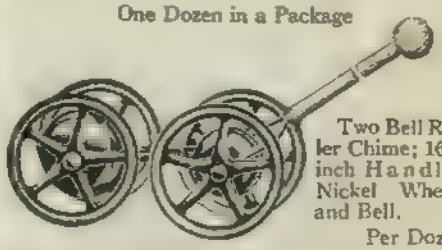
Twelfth Dozen in a Package

String Chime with Large Bell; Wheels are Stamped of One Piece Metal Construction.

Per Dozen

No. 1383—(Factory No. 9); Diameter of Wheel, 3½ inches; Weight per Dozen, 5 lbs..... **$4 50**

One Dozen in a Package



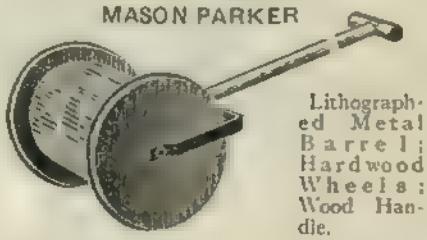
Two Bell Roller Chime; 16½ inch Handle; Nickel Wheels and Bell.

Per Dozen

No. 1389—(Factory No. 9PD); Size 8¾ inches Long; 3½ inches High; Weight per Dozen, 12 lbs..... **$9 60**

Twelfth Dozen in a Package

ROLLER CHIMES
MASON PARKER



Lithographed Metal Barrel; Hardwood Wheels; Wood Handle.

Nos.	(Factory Nos.)	Size, ins.	Wt. per Doz., lbs.	Per Dozen
1438	206	7¼x6¼	18	$19.20
1437	205	7¼x5¼	12	15 00
1436	203	5¾x4½	10	9.60

One Dozen in a Package

Lithographed Barrel, Wood Wheels; Wire Handle.

Per Dozen

No. 1435—(Factory No. 202); Size, 3¾x4¼ inches; Weight per Dozen, 6 lbs..... **$4.50**

Half Dozen in a Package

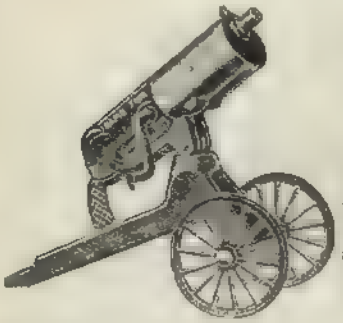
TOYS

RAPID FIRE MACHINE GUNS

Cast Iron; Khaki Color; Set on Swivel Base; Can be Set at Any Angle; Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle On Side.

Per Dozen

No. 1801—Size, 6 inches High; 6⅛ inches Long; Weight per Dozen, 14 lbs. **$18 00**
Twelfth Dozen in a Package



RAPID FIRE ANTI-AIRCRAFT GUNS

Cast Iron; Khaki Color; Set on Gun Carriage With Swivel Can be Set at any Angle; Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle on Side.

Per Dozen

No. 1802—Size of Gun, 6⅛ inches Long; Carriage, 7¼ inches Long; Wheels, 2⅝ inches in Diameter; Weight per Dozen, 22 lbs. **$26.40**
Twelfth Dozen in a Package

AUTOMATIC CAP PISTOLS

Modeled After the Latest Automatic Pistol; Dull Finish; Shoots Roll Caps.

Per Dozen

No. 1815—Length, 4¼ inches; Weight per Dozen 6¾ lbs. **$5 30**
Twelfth Dozen in a Package

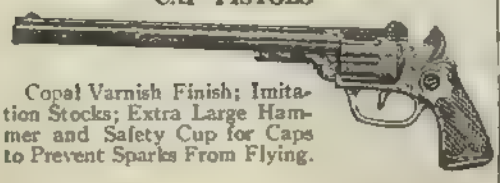
ROLL CAP AMMUNITION

For Above Items

Per Carton

No. 1805—Fifty Shots to a Roll; Five Rolls to a Tube; Sixty Tubes to a Carton **$3 30**
We Do Not Break Cartons

KENTON CAP PISTOLS



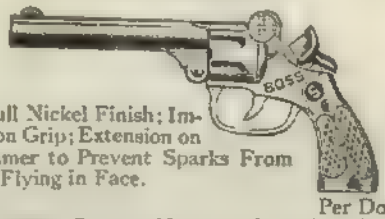
Copal Varnish Finish; Imitation Stocks; Extra Large Hammer and Safety Cup for Caps to Prevent Sparks From Flying.

Per Dozen

No. 1814—(Factory No. 445); Length 10⅞ inches; Weight per Dozen, 6 lbs. **$4.50**
Half Dozen in a Package

TOYS

KENTON CAP PISTOLS



Dull Nickel Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

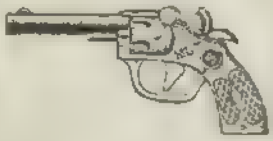
Per Dozen

No. 1813—(Factory No. 426); Length 6¾ inches; Weight per Dozen, 4 lbs. **$3 60**
One Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1812—(Factory No. 422); Length 5 inches; Weight per Dozen 3 lbs. **$2 70**
One Dozen in a Package



Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Flying in Face.

Per Dozen

No. 1811—(Factory No. 414); Length 4¾ inches; Weight per Dozen, 2 lbs. **$1.80**
One Dozen in a Package

CAPS FOR Nos. 1814, 1813, 1812 AND 1811 PISTOLS

Extra Quality; Extra Loud Report

Per Carton

No. 1821—Small—Weight per Carton, 1 lb. **$1 80**
No. 1822—Mammoth—Weight per Carton, 1¾ lb. **4.50**
Fifty Caps in a Box; Gross Boxes in a Carton
We Do Not Break Cartons

BLANK CARTRIDGE PISTOLS

Nickel Plated Polished High Parts and Barrel; Hole Bored Through Barrel for No. 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1816—Length 6 inches; Weight per Dozen, 8 lbs **$10 50**
Twelfth Dozen in a Carton

BLANK CARTRIDGE PISTOLS

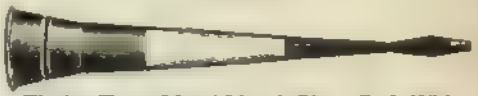
Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No. 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1817—Length 5 inches; Weight per Dozen, 5½ lbs. **$7.70**
No. 1818—Length 4 inches; Weight per Dozen, 4¼ lbs **5.30**
One Dozen in a Carton

TOYS

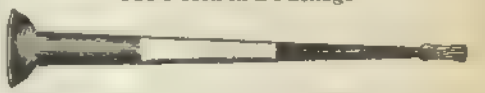
HORNS



Flaring Type, Metal Mouth Piece, Red, White and Blue Finish.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
1004	22	3	**$3 80**
1005	25½	6	**4.50**

One Dozen in a Package



Wood Mouth Piece, Red, White and Blue Finish.

Nos.	Length, ins.	Wt. per Doz., lbs.	Dozen in Package	Per Dozen
1001	9	1	3	**$0 90**
1003	22	1½	1	**2.20**

Per Dozen

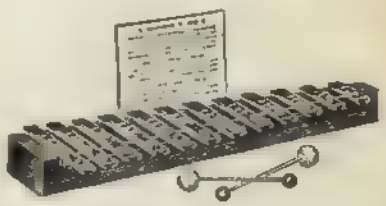
No. 1002—Wood Mouth Piece, Plain Finish; Length, 16 inches; Weight per Dozen, 1¼ lbs. **$1.20**
Two Dozen in a Package

STRAUSS LOUDSPEAKER HARMONICA

Latest Musical Novelty, Full-Toned Harmonica with Loud Speaker Attachment Adding to the Purity and Richness of Tone. Complete with Instruction Book.

Per Dozen

No. 122—Size 4x1 inches; Diameter of Horn, 2½ inches **$9.00**
Twelfth Dozen in a Package



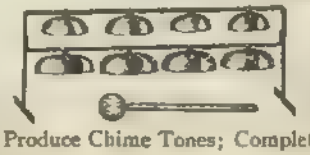
CHIM-A-PHONES

Children's Musical Instruments; Metal and Wood Base, Brass Bars With Raised Surfaces, Which When Struck, Produce the Mellow Tones of Chimes; Complete With Wood Strikers, Instruction Sheet and Music Stand.

Nos.	No. of Notes	Wt. per Doz., lbs.	Per Dozen
1279	12	18	**$39 60**
1278	10	15	**28.80**
1277	8	14	**18.00**
1276	6	12	**10.00**

Twelfth Dozen in a Package

MUSICAL CHIMES

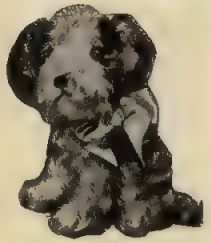


Eight Nickel Plated Bells on Enameled Stand, Which When Struck, Produce Chime Tones; Complete With Striker.

Per Dozen

No. 1387—Size, 11 inches Long, 4 inches High; Weight per Dozen, 9 lbs **$19.20**
Twelfth Dozen in a Package

America's Premier Line of Stuffed Animals



The features that represent the difference between

KNICKERBOCKER

and other products make them the best selling line of stuffed Animals in America.

~

They offer the . . .

BIGGEST VALUE
GREATEST VARIETY
BEST QUALITY
SAFEST INVESTMENT

~

They sell well

~

Write for your copy of our Illustrated catalogue and price list

Leo. L. Weiss, Pres I. Cowen, Vice-Pres.

KNICKERBOCKER TOY CO., INC.
85 FIFTH AVENUE · Corner 16th Street · NEW YORK

The PARKER GAMES

The most famous and largest selling games in the world

See the PARKER GAMES in New York

DESIGNED and priced to meet your merchandising needs. Many novelties with attractive, sales-building features and play. See them at the Parker Brothers offices, Flatiron Building, New York.

Place your holiday orders early to avoid last-minute rushes

Pollyanna, Five Wise Birds, We, Captain Kidd, Jr., Peg Base Ball, Hokum, Ping-Pong, Lindy, Scare Crow, Arrowlette, Pastime Picture Puzzles, Rook, Flying Four, Lame Duck, Lindy Hop Off, Sixes and Sevens, Wild Goose Hunting, Pit, East is East, Pegity, Touring, The Knight's Journey, Jonah and the Whale, Kitty Kitty, Beau Monde, Air Mail Game, Across the Continent, Wings, Cats and Dogs, and many others.

PARKER BROTHERS INC.

FLATIRON BUILDING NEW YORK ~ FACTORIES, SALEM, MASS.

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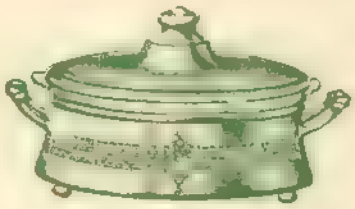
PYREX

Silver plated on nickel silver. With cut Pyrex insert

No.	Size In.	Shape	Pyrex No.	EACH
7422	7	Round	622	[illegible]
7423	8	Round	623	[illegible]
7432	8	Oval	[illegible]	[illegible]
7434	9	Oval	[illegible]	[illegible]
7443	10	Oval	[illegible]	[illegible]
7463	7½x2¾	Square	653	[illegible]

Pie Plate, Complete

NO.	Size In.	Pyrex No.	EACH
7409	9½	209	[illegible]



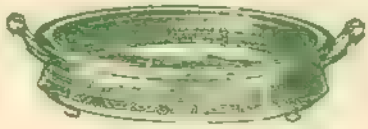
Avon

Butler silver finish, nickel silver base. Pierced and raised medallion design. Solid cast handles.

With Pyrex Insert

NO.	Size In.	Shape	Pyrex No.	EACH
31622	7	Round	622	[illegible]
31623	8	Round	623	[illegible]
31632	8	Oval	[illegible]	[illegible]
31633	9	Oval	[illegible]	[illegible]
31634	10	Oval	[illegible]	[illegible]
31653	[illegible]	Square	653	[illegible]

PIE PLATES



Avon

Butler silver finish. Nickel silver base.

Pyrex Insert

NO.	Size In.	Pyrex No.	EACH
31209	9¾x1¾	209	$5.70

Frame Only

NO.	Size In.	EACH
31209F	9¾x1¾	[illegible]

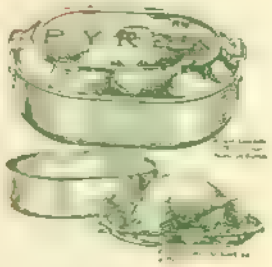
Nickel Plated

NO.	Size In.	Pyrex No.	EACH
1209	9¾x1¾	209	[illegible]

Frame Only

NO.	Size In.	EACH
1209F	9¾x1¾	[illegible]

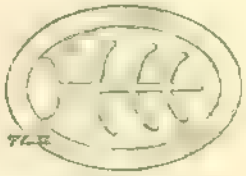
ROASTERS



This is the very latest in roasters. It consists of a high grade aluminum base with a pyrex cover. The cover can also be used as a platter. Very neat in appearnce.

No.	Size	Each
2008	14½x10½x4½ in.	$7.[illegible]

WELL AND TREE PLATTERS



Round

NO.	Size In.	In Ea.	EACH
372	15¾x11¾x¾	[illegible]	$4.35

Twelve in a carton.

PYREX GIFT SETS

Thirteen piece household set consisting of the following:

1 No. 623 Casserole
1 No. 209 Pie plate
1 No. 210 Pie plate
6 No. 426 Custard Cups
1 No. 231 Utility dish
1 No. 212 Bread or loaf pan
1 No. 24 Tea pot
1 No. 706 Tea Tile

NO.	In Set	SET
555	22	$15.40

Two sets in a case.

Nine piece household set consisting of the following:

1 No. 623 Casserole
1 No. 231 Utility dish
1 No. 209 Pie plate
6 No. 426 Custard cups

NO.	In Set	SET
515	11	$7.[illegible]

Four sets in a case.

HOTPOINT ELECTRIC APPLIANCES

THE QUALITY LOW-PRICED LINE

Never Before Such LOW PRICES on Hotpoint Appliances

Model 'R' Iron

This is the iron with which Hotpoint built its great reputation for quality. Greatly improved over the original. Of sturdy construction with ability to give many years of satisfactory service.

NO	Wt	Shp. Wt	Stnd. Pkg
115F81	6	7	1

Riviera Toaster

Correctly designed to make delicious golden brown toast from largest size loaf bread. Attractively finished in polished nickel that stays bright.

NO	Shp. Wt	Stnd. Pkg
156T25	4½	3

Hotpoint introduces a complete line of electrical appliances at the lowest prices in history. Never before have Hotpoint dealers been able to offer such quality at prices so reasonably low—AND ALL WITH THE NAME HOTPOINT.

Toggle Switch Waffle Iron

[illegible] iron which gains its beauty from its rare simplicity. Makes delicious waffle. Patented Hotpoint Calrod Heating Elements—practically indestructible. Has convenient toggle switch in the base.

NO	Baker Watts	Shp. Wt.	Stnd. Pkg
126Y181	7½	6¾	3

Reliable Heating Pad

Conve[illegible] pad equipped with Thermostat control and three-heat switch exactly like pads that sell for much more. Has soft, attractive cover. Size 11x14 in.

NO	Size	Shp. Wt.	Stnd. Pkg
136Q8	11x14	2	1

Some of the appliances are brand new, some are at reduced prices—made to sell low only because of Hotpoint's manufacturing a tremendous volume of electrical appliances.

A complete line of Hotpoint appliances are on display in our Sample Room

Plymouth Percolator

Designed for everyday use where coffee deliciousness is of paramount interest. Makes coffee by the Hotpoint HOT-drip method that extracts every bit of flavor. Equipped with patented Hotpoint Calrod heating unit—practically indestructible

NO	Capacity	Shp. Wt.	Stnd. Pkg	EACH
115P39	6 Cups	5	1	$10.95

The Villa Hedlight Heater

A real bargain. Copper-plated reflector; with exterior nished in Aristook Gray. Portable, adjustable, cool handle and efficient heating unit.

NO	Shp. Wt.	Stnd. Pkg	EACH
116A50	5¾	3	$6.95

QUAKER ATOMIZERS

PATENTS PENDING

No. 753/6/4 — List Price $9.00 each

"Gothic". Small decorated panels in shaded rose, blue, mauve, green or orched 24k gold plated. Height 5⅛"

No. 760 — List Price $9.00 each

"Rose" design with etched border 24K gold plated Height 6¾"

No. 757 — List Price $6.00 each

Modernistic in form with floral etching 24K gold plated Height 4¾"

No. 728/5/2 — List Price $7.50 each

"Georgian" Rose, blue green, mauve or orchid, with black 24K gold plated. Height 5"

No. 726/4/4 — List Price $7.50 each

Decorated [illegible] rose, blue, green mauve or orchid 24k gold plated Height 5¾"

No. 739/2/1 — List Price $9.00 each

Black stripe with floral motif Rose blue green, mauve or orchid soleu. 24K gold plated. Height 5¾".

No. 750 — List Price 7.50 each

Modernistic with etched panels 24k gold plated. Height 5¾".

No. 739/1/2 — List Price $9.00 each

Curtain effect with floral spray Rose blue green, mauve or orchid 24k gold plated. Height 5⅛".

PRESCOTT SPINNERS.

The Prescott Spinner
Used with equal success upon streams or lake
An Unequaled Bass-Killer
Manufactured by Chas. E. Prest, Prescott, Wis.

An unequalled game fish getter, can be used for casting, trolling or still fishing when bait is used, minnows, frogs or skin of a fish belly. Nickel plated steel wire that will not rust or tangle up when casting. Split ring to change hook, swivel to keep line from snarling, snap to put in weight, if weight is used.

Per Dozen

No. S-PS—Prescott Spinners; brass spoon, nickel plated; plain hollow point Cincinnati bass hook; wire leader . . . **$3.20**

No. S-14PS—Prescott Spinners; same as No. PS Prescott Spinner, except Weedless **3.70**

No. S-2P—Prescott Pike Spinners; size 3 nickel plated spoon, 5/0 hollow point Carlisle hook **3.50**

One on a card; one dozen in a package.

STANLEY'S PERFECTION.

Open hooks that are weedless, intended for surface fishing in lily pads, reeds, weeds, etc. Baited with pork chunk or frog.

Per Dozen

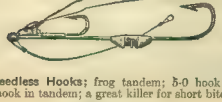
No. S-1—Weedless Hooks; plain, 5-0 hook with Kendall sneck **$6.40**

One dozen in a box.

Per Dozen

No. S-2W—Weedless Hooks; with spinner and weight, 5-0 hook, extra stout Kendall sneck **$8.00**

One on a card, one dozen in a box.



Per Dozen

No. S-6—Weedless Hooks; frog tandem; 5-0 hook with smaller hook in tandem; a great killer for short biters **$8.80**

One dozen in a box.

STANLEY'S PERFECTION.

PORK RIND TANDEM.

Per Dozen

No. S-50—Weedless Hooks; an open hook that's weedless; with nickel plated spoon that always revolves **$8.00**

One dozen in a box.

FLY WITH SPINNER.

An open hook that is weedless, very desirable for surface bait as nickel plated spinner makes an attractive ripple; can be used for under water fishing; a small pork rind strip may also be used.

Per Dozen

No. S-8SF—Weedless Hooks; red body and wings, white tail **$14.40**

One dozen in a box.

KOHLER'S ICE DECOYS.

Per Dozen

No. S-KDM—Baits; silver finish, with red gills and red around fins; length, 6½ inches; weight, 2½ ozs . . . **$12.00**

DOWAGIAC ICE DECOYS.

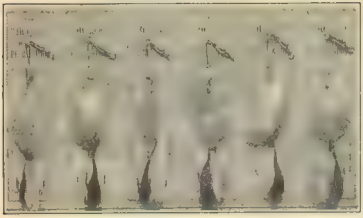
Has adjustable feature so the minnow may be held in different positions.

Per Dozen

No. S-YP—Baits; yellow perch; length over all, 5¼ inches; weight, 2½ ounces **$24.00**

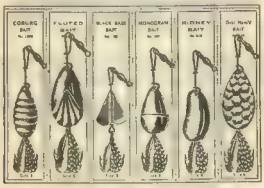
No. S-GB—Baits; green back; otherwise as No. S-YP **24.00**

ARTIFICIAL BAIT ASSORTMENTS.



The Magnet pearl spoon assortment consists of hammered kidney spoon, Plain oval spoon, willow leaf spoon, fluted spoon, kidney spoon and new checkered spoon. The blades are ground and polished to the utmost degree of perfection. Have nickel plated shanks and barrel swivels, fancy feathered spring steel treble hooks.

No. S-140—Bait Assortments; size blades, 1½ to 1¾ inches in length; put up six on a neat card.....**$2.50**

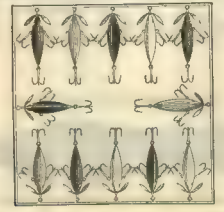

COBURG BAIT No. 1376
FLUTED BAIT No. 110
BLACK BASS BAIT No. 116
MONOGRAM BAIT No. 307
KIDNEY BAIT No. 228
OVAL HAMMERED BAIT No. 619

The celebrated six great killer baits are as follows: No. 1376 Coburg bait, No. 110 fluted bait, No. 116 black bass bait, No. 307 Monogram bait, No. 619 kidney bait, plain and No. 228 oval hammered bait.

Per Assortment

No. S-HA—Bait Assortments; packed six assorted baits sewed on a perforated card and one card in a card box.....**$1.80**

MINNOW ASSORTMENTS.



Per Assortment

No. S-MA -Minnow Assortments; special waterproof porcelain, enamel as illustrated, four each, white belly and green back, white belly and red back, and all white; one dozen on a heavy display card, size 12x12 inches, one card in a fancy box **$3.90**

ARTIFICIAL BAITS.

TIN LIZ.

The sensational metal minnow fools them all; wall-eyed pike, northern pike, rock bass, and black bass and the beautiful part of it is that it casts easily and is not affected by the wind as much as most wooden baits.

Per Dozen

No. S-TL—Baits; length, 3¼ inches; weight each, ⅝ oz...**$16.00**

ARBOGAST KICKER.

The luring qualities of frog, fly and minnow combined in one, live kicking bait. Wobbling head, fluttering feather legs, flashing tail spinner. Can be cast right into snags and lily pads and when they strike, just set the hook hard, because this is one weedless bait that really lands every fair strike. Color, frog head, white legs, red chenile body.

Per Dozen

No. S-AK—Bait; weight each, ⅝ oz.....**$16.00**

BASS KING.

Grooved bait with a combined metallic core built into the body. It dives, wiggles and wobbles with amazing speed when reeled in slowly and actually seems to be swimming along of it's own volition. Bass do not miss seeing it, nor do they miss it when they strike. Floats when not in motion. Body is 3½ inches long and is equipped with two highly nickeled treble hooks. Has a high grade lacquer finish that will not crack or break loose from the body.

Per Dozen

No. S-BK1—Baits; white body, red head.....**$13.60**

No. S-BK2—Baits; yellow body, red head.....**13.60**

NEVERFAIL.

Wooden minnow, beautifully finished, 3 inches long.

Per Dozen

No. S-3173—Baits; white enameled belly, blended rainbow back.....**$10.50**

No. S-3169—Baits; white with red and green spots.....**10.50**

No. S-3185—Baits; green cracked back.....**10.50**

No. S-3196—Baits; white body, red head.....**10.50**

One dozen in a box.

JUVENILE AUTOMOBILES

AMERICAN

FIRE TOWER

Length Over All—65½ inches (Tower Extending).

Finish—Fire Red with Yellow Striping.

Wheels—12x1 inch Roller Bearing, Aeroplane Balloon Disc

Gear—Adjustable Pedals. Easily Propelled. Spring Equipment.

Equipment — Composition Tilting Steering Wheel. Gas Control. Wind Shield, Spotlight. Fire Bell. Instrument Board. Gear Shift. Upholstered Seat. Road Lamps. Two Lanterns. Extension Ladders. Rubber Pedals. Alemite System. Steel Front Radiator. Bumper. License Tag. Jar-not Rear Springs. Tool Box Tools. Tower Windlass which Raises and Lowers Tower. Pike Pole. Hose with Nozzle. Die-formed Fenders. Steel Footboards.

Each

†No. 8585—Weight Each, 185 lbs..... **$66 00**

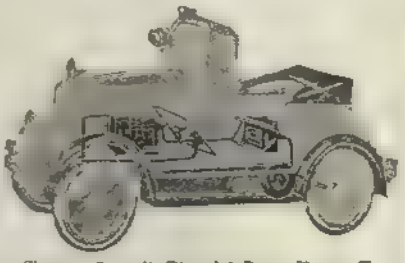
One in a Crate

JUVENILE AUTOMOBILES

WITH REAL ELECTRIC MOTORS

Electrical Equipment

Electric Motor—The Numbers Shown are all Equipped with a New Powerful Electric Motor. This Motor is Specially Designed for this Type Auto, and will Give Long and Satisfactory Service. It is Attached to the Rear of the Car and Transmits the Power to the Rear Wheels in Practically the Same Manner as On a Large Electric Automobile



Showing Juvenile Electric's Power Units. Two 6 Volt Guaranteed Standard Auto Wet Batteries One ¼ Horse Power Guaranteed Electric Motor Two Speeds, Forward and Reverse

Batteries—Long-lived, High-powered Automobile Wet Storage Batteries Furnish the Current. As Nearly Every Home has a Radio and Battery Recharging Outfit, it will be a Simple Matter to Charge the Battery Once a Month or So.

Lights—All Cars are Electric Lighted, Two Road Lamps with Nonglare Lens and Tail Light with Ruby Lens, Controlled from the Instrument Board.

Band Brakes—Another Strong Feature on These Numbers is Our New Friction Band Brake. This Operates Positively and Efficiently on the Right Side of Rear Axle, Connected with Regular Brake Control Handle at Right of Driver.

Safety Control—The Car is Very Simple to Control. No Complicated Mechanism. The Driver Simply Presses Foot on a Button and Car Moves Forward. Pressing Foot on Alternate Button Puts Car in Reverse Motion. The Motor is Geared to Moderate Speed so Child Cannot Get Reckless and Can Quickly Stop Car when Necessary.

For Balance of Electric Automobile Equipment, See Description Accompanying Each Illustration.

PACKARD ELECTRIC MOTOR CAR

Dimensions

Length Over All—74 inches.

Finish—American Red with White and Yellow Striping.

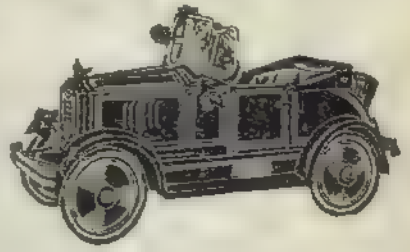
Wheels—12x1¼-inch Rubber Tired Roller Bearing Disc, Finished Red.

Equipment — Composition Tilting Steering Wheel. Gas and Spark Control. Instrument Board. Nickeled Wind Shield with Side Wings. Spotlight. Nickeled Motor Meter. Nickel Plated Metal Radiator. Electric Headlights. Two Bar Bumper. Heavy Die-formed Fenders. Maroon Spanish Leather Stationary Top. Alemite Lubricating System with Can of Grease. Tool Bag with Tools. Upholstered Seat. Parking Lights. Electric Tail Light Electric Horn. Gear Shift. Rear Compartment. Rubber Floor Mat. Front and Rear Springs. Motor Buzzer. Kick Plates. Rear Bumper. Upholstered Rumble Seat. **Friction Type Band Brake. Storage Batteries. Electric Motor.**

Each

†No. 8593—Weight Each, 435 lbs.... **$340 00**

One in a Crate



ROADSTER ELECTRIC MOTOR CAR

Length Over All—74 inches.

Finish—American Red with White and Yellow Striping.

Wheels—12x1¼-inch Rubber Tired Roller Bearing Disc, Finished Red.

Equipment — Composition Tilting Steering Wheel. Gas and Spark Control. Instrument Board. Nickeled Wind Shield with Side Wings. Spotlight. Nickeled Motor Meter. Nickel Plated Metal Radiator. Rear Vision Mirror. Two Bar Bumper. Heavy Die-formed Fenders. Maroon Spanish Leather Stationary Top. Alemite Lubricating System with Can of Grease. Tool Bag with Tools. Upholstered Seat. Parking Lights. Electric Tail Light. Electric Horn. Gear Shift. Rumble Seat. Rubber Floor Mat. Front and Rear Springs. Motor Buzzer. Kick Plates. Rear Bumper **Electric Lights, Electric Motor. Storage Batteries. Friction Type Band Brake.**

Each

†No. 8594—Weight Each, 440 lbs ... **$330 00**

One in a Heavy Crate

SHAPLEIGH'S POINTERS

While
Wheeled Goods
Such as are Illustrated
on This and Adjacent Pages
are Free Sellers
the Whole Year Round.
the Demand
at Holiday Time
is So Large
You Must Depend on
Mail Orders
To Keep Up Your Stock.

SHAPLEIGH'S

Mail Order Department
Solicits This Business

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Toledo, Ohio.

JUVENILE AUTOMOBILES

AMERICAN

NEW IMPROVED HIGH SPEED BEVEL GEAR JUVENILE AUTOMOBILES WITH GEAR SHIFT

High, Low, Neutral and Reverse Positions

Modern Gear Shift Works just Like the One on Dad's Auto.

Ball Bearing

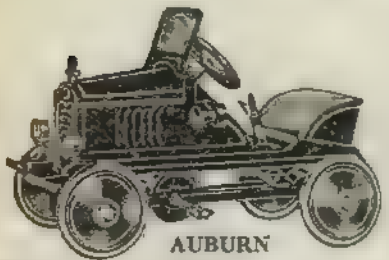
Two Speeds Forward, Reverses in Each Speed.

The Bevel Gear Has No Dead Center.

All Gears are Completely Housed which Insures Full Protection.

Full Ball-Bearing, Rear Axle and Drive Shaft

The New Improved Bevel Gear Automobile is Easily Propelled, No Lost Motion. Full Ball Bearing, Operating on Eight Separate Encased Ball Bearing Units. Each Gear Unit is Built Within Itself Assuring Perfect Alignment.



AUBURN

Length Over All—42 inches.

Finish—Ottawa Tan with Portland Amber Panel; Black and White Striping.

Wheels—10x5/8 inch Rubber Tired Disc, Finish Tan.

Equipment—Composition Steering Wheel; Gas Control; Adjustable Windshield; Gear Shift; Instrument Board; Metal Road Lamps, License Tags; Nickel Plated Motor Meter; Rubber Pedals; Oil Can with Bottle of Oil; Signal Horn; Bumper; Speedometer; Upholstered Seat.

Hi-Speed Beveled Gear Drive with Gears Shifting to High, Low, Neutral and Reverse; No Band Brake; Rear Springs.

Each

No. 8527—Weight Each, 85 lbs. **$36.00**
One in a Crate

CLEVELAND

Length Over All—42 inches.

Finish—American Red with Black Vents and Panels.

Wheels—10x1½ inch Rubber Tired Disc, Finished Red.

Equipment—Cast Steering Wheel; Gas Control; Nickeled Motor Meter; Metal Road Lamps; License Plate; Bumper; Gear Shift; Rubber Pedals; Oil Can.

Hi-Speed Beveled Gear Drive with Gears Shifting High, Low, Neutral and Reverse; No Band Brake; Rear Springs.

Each

No. 8520—Weight Each, 80 lbs. **$27.50**
One in a Crate

NASH

Length Over All—49½ inches.

Finish—Yale Blue with Light Blue Panel, Yellow Striping.

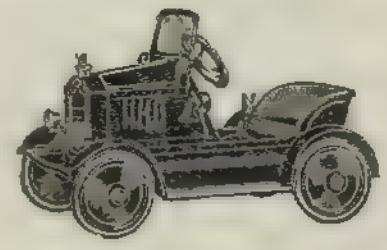
Wheels—10x1 inch Rubber Tired Roller Bearing Disc, Finished Red.

Equipment — Composition Tilting Steering Wheel; Gas Control; Nickeled Adjustable Wind Shield; Spotlight; Nickeled Motor Meter; Instrument Board; Nickel Plated Radiator; Gear Shift; Upholstered Seat; Metal Road Lamps; License Tag; Signal Horn; Bumper; Heavy Die-formed Fenders; Rubber Pedals; Oil Can; Rear Springs; Motor Buzzer, Speedometer.

Hi-Speed Beveled Gear Drive with Gears Shifting to High, Low, Neutral and Reverse; Band Brake.

Each

No. 8536—Weight Each 125 lbs. . . **$50 00**
One in a Crate



AJAX

Length Over All—43 inches.

Finish—American Tangerine with Drake Blue Radiator Band and Panel, White Striping.

Wheels—10x5/8 inch Rubber Tired Roller Bearing, Finished Red.

Equipment—Composition Steering Wheel; Gas Control; Adjustable Wind Shield; Nickeled Motor Meter; Spot Light; Metal Road Lamps, License Tag; Fenders; Bumper; Rubber Pedals; Instrument Board; Oil Can; Signal Horn; Rear Springs; Upholstered Seat; Gear Shift; Speedometer.

Hi-speed Beveled Gear Drive, with Gear Shifting to High, Low, Neutral and Reverse; No Band Brake.

Each

No. 8532—Weight Each, 95 lbs. **$41.50**
One in Crate

CADILLAC

Length Over All—54 inches.

Finish—Ottawa Tan with American Red Panel, Black and Yellow Striping.

Wheels—12x1 inch Rubber Tired Roller Bearing, Aeroplane Balloon Disc, Finished Red.

Equipment—Composition Tilting Steering Wheel; Gas and Spark Control; One-piece Nickel Plated Windshield with Side Wings; Spotlight; Nickeled Motor Meter; Nickeled All-Steel Radiator; Metal Road Lamps; License Tag; Instrument Board; Two Bar Bumper; Parking Lights; French Horn; Gear Shift; Upholstered Seat; Spare Wheel, Rubber Pedals; Oil Can; Die-form Fenders; Full Spring Chassis; Motor Buzzer Stop and Go Signal; Speedometer

Hi-Speed Beveled Gear Drive with Gear Shifting to High, Low, Neutral and Reverse; Positive Action; Friction Drum Brake.

Each

No. 8552—Weight Each, 145 lbs. **$72 00**
One in Crate

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory. F O B., Toledo, Ohio.

PEARL REVOLVER HANDLES

NOTE—These Handles are Extra Selected, and Add Greatly to the Appearance of Any Revolver; They are Filed and Fitted to Interchange with the Regulation Rubber Stocks Supplied on Revolvers of Standard Manufacture; They are Equipped with Assembling Screw, Threaded and Can Usually be Adjusted Without any Filing.

FOR BABY HAMMERLESS REVOLVERS

Per Pair

No. 00—For 32 Caliber; Weight per Pair, 1½ ozs.. **$3.30**

FOR SMITH AND WESSON 22 PERFECTED HAND EJECTOR REVOLVERS

Per Pair

No. 20—Weight per Pair, 1 oz..... **$3.60**

FOR DOUBLE ACTION REVOLVERS

Per Pair

No. 2—For Young America and Vest Pocket, 32 Caliber; Weight per Pair, 1 oz.. **$3.30**

No. 3—For American Double Action and Safety Hammer, 32 Caliber; Weight per Pair, 1½ ozs..... **3.60**

FOR SMITH & WESSON MILITARY MODEL 1908

Per Pair

No. 39—For Model 1908 S.& W 44 Caliber Military; Weight per Pair, 3 ozs....**$11 00**

FOR SMITH & WESSON REVOLVERS DOUBLE ACTION AND HAMMERLESS

Per Pair

No. 16—For Double Action, 38 Caliber; Weight per Pair, 1½ ozs.....**$3 60**

No. 17—For Hammerless, 32 Caliber; Weight per Pair, 1½ ozs..... **3 30**

No. 18—For Hammerless, 38 Caliber; Weight per Pair, 1½ ozs..... **3 60**

FOR SMITH & WESSON REVOLVERS, MODELS 1902 AND 1903

Per Pair

No. 21—For Model 1903, 32 Caliber; Weight per Pair, 1½ ozs.....**$3.60**

No. 23—For Model 1902, 38 Caliber; Weight per Pair, 2½ ozs..... **3.00**

FOR SMITH & WESSON REGULATION POLICE MODEL

To Convert Into Target Grip; Complete with Aluminum Tang Extension.

Per Pair

No. 41—For S. & W. Regulation Police Model 32 and 38 Caliber; Weight per Pair, 3 ozs.....**$11.00**

FOR HARRINGTON & RICHARDSON REVOLVERS

Per Pair

No. 5—For Premier Automatic, 22 Caliber; Weight per Pair, 1 oz.....**$3 20**

No. 7—For Automatic Hammer, 32 Caliber; Weight per Pair, 1½ ozs..... **3.60**

No. 8—For Automatic Hammer, 38 Caliber; Weight per Pair, 1½ ozs **3.60**

No. 9—For Automatic Hammerless, 32 Caliber; Wgt. per Pair, 1½ ozs..... **3 30**

No. 10—For Automatic Hammerless; 38 Caliber; Weight per Pair, 2 ozs... . **3.60**

FOR COLT NEW POCKET POSITIVE REVOLVERS

Per Pair

No. 32—For Colt New Pocket Positive, 32 Caliber; Weight per Pair, 2 ozs....**$5.00**

FOR COLT ARMY SPECIAL AND OFFICERS MODEL REVOLVERS

Per Pair

No. 31—For Colt Army Special, All Calibers; Weight per Pair, 3 ozs.....**$12.00**

FOR IVER JOHNSON REVOLVERS

Per Pair

No. 11—For Automatic Hammer, 32 Caliber; Weight per Pair, 1½ ozs. **$3 30**

No. 12—For Automatic Hammer, 38 Caliber; Weight per Pair, 2 ozs **3 60**

No. 13—For Automatic Hammerless, 32 Caliber; Weight per Pair, 1½ ozs... **3.30**

No. 14—For Automatic Hammerless, 38 Caliber; Weight per Pair, 2 ozs... **3.60**

FOR SMITH & WESSON REVOLVERS MODEL 1905

Per Pair

No. 24—For Model 1905, 32 and 38 Caliber; Weight per Pair, 3 ozs.. ..... **$10.00**

FOR COLT NEW SERVICE AND NEW POLICE POSITIVE REVOLVERS

Per Pair

No. 29—For Colt New Service, All Calibers; Weight per Pair, 4 ozs.....**$13 00**

No. 30—For Colt New Police Positive All Calibers; Weight per Pair, 2 ozs..... **9.00**

All Above Handles, One Pair in an Envelope

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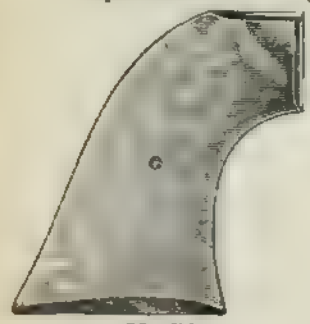
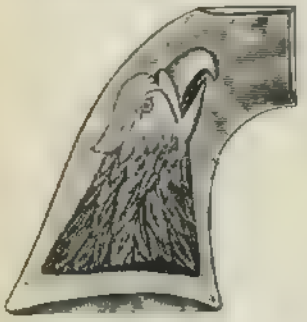


PLAIN
FOR COLT SINGLE ACTION ARMY REVOLVERS
Per Pair

No. 35—For Colt Single Action Army, All Calibers; Weight per Pair, 4 ozs.... $21.60
One Pair in an Envelope

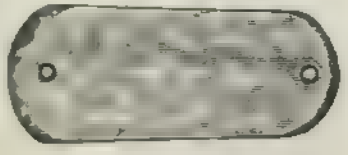


EAGLE HEAD
FOR COLT SINGLE ACTION ARMY REVOLVERS
Per Pair

No. 42—Eagle Head Carved on Right Handle, Left Plain; for Colt Single Action Army, All Calibers; Weight per Pair, 4½ lbs. $30 00
One Pair in an Envelope

STEER HEAD
FOR COLT SINGLE ACTION ARMY REVOLVERS
Per Pair

No. 38—Steer Head Carved on Right Handle, Left Plain; for Colt Single Action Army, All Calibers; Weight per Pair, 4½ ozs. $30.00
One Pair in an Envelope



FOR COLT AUTOMATIC PISTOLS Per Pair

No. 25—For Pocket Model, 32 and 380 Caliber; Weight per Pair, 2 ozs.....$10 00

No. 25½—For Pocket Model; 25 Caliber; Wgt. per Pair, 2 ozs..... 5.00

No. 27—For Military Model; 38 Caliber; Weight per Pair, 3 ozs..... 11 00

No. 28—For Military Model 45 Caliber; Weight per Pair, 3 ozs..... 21.00
One Pair in an Envelope

TELESCOPE RIFLE SIGHTS

WINCHESTER

Adapted to All Makes of Repeating and Single Shot Rifles

No. 2 Rear Mount

Micrometer Adjustment of Objective Lens

Winchester Telescope Rifle Sights Represent Combination in an Optically and Mechanically Correct Manner of All Features Essential in a Practical and Satisfactory Instrument of Precision. It Also Embodies in its Design Several Valuable Improvements Which Correct Faults Common to Other Telescope Sights; Notable Among These New Features are, Micrometer Adjustment of Objective Lens, Which Makes it Simple and Easy to Take Advantage of Possibilities of this Type of Sight to Fullest Degree; and an Aperture Reticule, Furnishing Smallest Aperture with Least Obstruction of Field of Any Ever Offered; 5 Power Field at 100 ft., 5 ft. 8 in ; Relief 2 ins.; Lgth. ins. 15¾; This Sight is Light and Compact. Furnished with 2 Mounts.

	Each
✝Style A—Weight Each, 10 ozs.	$66.00

PARTS	Each
No. 2 Rear Mount and Base Complete	$6.45
Front Mount and Base Complete	2.70
Sight Mount Bases	.60
Off Set Adapters	2.70
Reticules	2.70

When Apertures, Double Cross Hairs or Triangles are Ordered Separately, the Style and Power of the Telescope in Which it is Intended to Use Them Should be Given.

NOTE—When Ordering, Always Give the Make, Model and Caliber of Rifle to Which the Telescope is to be Attached, in Order That the Proper Front Mount Base May be Furnished.

Items Marked ✝ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. New Haven, Conn.

SHAPLEIGH'S POINTERS

SHAPLEIGH'S *Mail Order Department*

Is Organized and Maintained on the basis of quick, accurate service.

Mail order accounts are assigned to competent hardware men—who become familiar with the wishes, buying habits and even whims of the Customers whose orders they handle—

The object of this
is to combine with service that Personal Interest
which Makes Good Service an actual fact.

PEARL REVOLVER HANDLES

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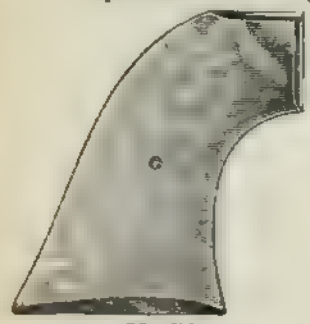

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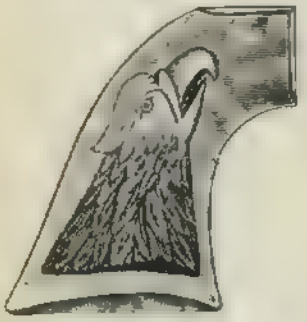
One Pair in an Envelope



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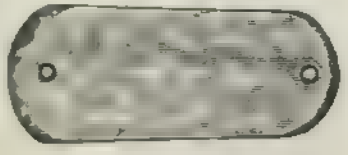

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✝Style A—Weight Each, 10 ozs.	$66.00

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Per Pair

No. 00—For 32 Caliber; Weight per Pair, 1½ ozs.. **$3.30**

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Per Pair

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FOR SMITH & WESSON REGULATION POLICE MODEL

To Convert Into Target Grip; Complete with Aluminum Tang Extension.

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FOR HARRINGTON & RICHARDSON REVOLVERS

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No. 8—For Automatic Hammer, 38 Caliber; Weight per Pair, 1½ ozs **3.60**

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No. 32—For Colt New Pocket Positive, 32 Caliber; Weight per Pair, 2 ozs....**$5.00**

FOR COLT ARMY SPECIAL AND OFFICERS MODEL REVOLVERS

Per Pair

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FOR IVER JOHNSON REVOLVERS

Per Pair

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No. 13—For Automatic Hammerless, 32 Caliber; Weight per Pair, 1½ ozs... **3.30**

No. 14—For Automatic Hammerless, 38 Caliber; Weight per Pair, 2 ozs... **3.60**

FOR SMITH & WESSON REVOLVERS MODEL 1905

Per Pair

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FOR COLT NEW SERVICE AND NEW POLICE POSITIVE REVOLVERS

Per Pair

No. 29—For Colt New Service, All Calibers; Weight per Pair, 4 ozs.....**$13 00**

No. 30—For Colt New Police Positive All Calibers; Weight per Pair, 2 ozs..... **9.00**

All Above Handles, One Pair in an Envelope

The Orleans Pattern

GRAY FINISH

Trade R. C. Co. Mark

MADE BY WM. ROGERS MFG. CO.

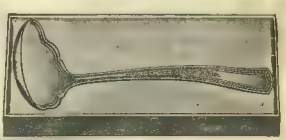
International Silver Co., Successor

Tea Spoon, Actual Size

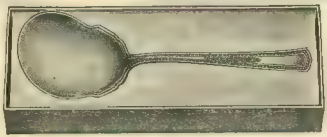
No. 450G1. Tea Spoons. Per dozen..... 1.45
No. 450G3. Dessert Spoons. Per dozen..... 2.02
No. 450G4. Table Spoons. Per dozen..... 2.90
No. 450G14. Medium Forks. Per dozen..... 2.90

No. 450G25. Medium Knives. Per dozen..... 3.55
No. 450G32. Sugar Shells. Each..... .22
No. 450G33. Butter Knives. Each..... .24
No. 450G46. Pickle Fork. Each..... .35

No. 450G44. Cold Meat Fork. Each..... .53



No. 450G57. Gravy Ladles. Each..... .81



No. 450G37. Berry Spoon. Each..... .72

26-PIECE SET

No. 450G47. Individual Salad Forks. Per doz. 3.50

No. 450G77. Set in bulk (no chest)..... Set 5.85
No. 450G81. Set in flat chest..... Per set 6.40
No. 450G84. Set in moire chest..... Per set 6.50
No. 450G86. Set in wood chest, as illustrated..... Per set 6.90

WM. ROGERS & SON SILVERPLATE

Silverplated flatware with the above trademark is guaranteed without time limit by the International Silver Co., the world's largest silverware manufacturers.

Besides the regular heavy plate the most used pieces have an extra Reinforced Plate where the most wear comes. Only the finest white nickel silver is used for the base for plating.

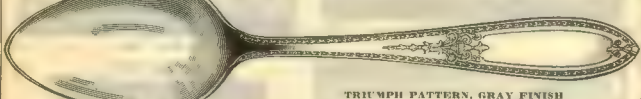
Wm. Rogers & Son Silverplate is the best known popular priced line of silverplated flatware and the patterns shown here, Triumph, Mayfair and Princess have been extensively advertised in the magazines of national circulation.

MAYFAIR PATTERN, GRAY FINISH

No. 418G1.	Tea spoons. Per dozen	1.96
No. 418G3.	Dessert spoons. Per dozen	3.92
No. 418G4.	Table spoons. Per dozen	3.92
No. 418G5.	Soup spoons. Per dozen	3.92
No. 418G14.	Dinner forks flat handle Per doz	3.92
No. 418G32.	Sugar shell. Each	.31
No. 418G33.	Butter knives. Each	.32

Dinner Knives French Shape Blades.

No. 418G25.	Solid handles plated Per dozen	4.71
No. 418G24.	Solid handles stainless. Per doz.	7.78
No. 418G27.	Hollow handle stainless. Per doz.	12.90



TRIUMPH PATTERN, GRAY FINISH

No. 420G1.	Tea spoons. Per dozen	1.96
No. 420G3.	Dessert spoons. Per dozen	3.92
No. 420G4.	Table spoons. Per dozen	3.92
No. 420G5.	Soup spoons. Per dozen	3.92
No. 420G14.	Dinner forks flat handle Per doz.	3.92
No. 420G32.	Sugar shell. Each	.31
No. 420G33.	Butter knives. Each	.32

Dinner Knives French Shape Blades.

No. 420G25.	Solid handles plated Per dozen	4.71
No. 420G24.	Solid handles stainless. Per doz.	7.78
No. 420G27.	Hollow handle stainless Per doz.	12.90

PRINCESS PATTERN

No. 422G1.	Tea spoons. Per dozen	1.96
No. 422G3.	Dessert spoons. Per dozen	3.92
No. 422G4.	Table spoons. Per dozen	3.92
No. 422G5.	Soup spoons Per dozen	3.92
No. 422G14.	Dinner forks flat handle Per doz	3.92
No. 422G32.	Sugar shell Each	.31
No. 422G33.	Butter knives. Each	.32

Dinner Knives French Shape Blades.

No. 422G25.	Solid handles plated Per dozen	4.71
No. 422G24.	Solid handles stainless. Per doz.	7.78
No. 422G27.	Hollow handle stainless. Per doz.	12.90

New! *New!*

Broadcasting

Our Latest Idea In a Musical Clock

(Patent Applied for)

Side View Front View Side View

RADIO STYLE MUSICAL CLOCK, the very latest idea. Originated, designed and manufactured by us, the idea being to put out a high grade article,—NOT HOW CHEAP BUT HOW GOOD,—for the least money. Not only is this clock ornamental in appearance but it is useful as a timepiece and each has the added feature of playing two different tunes, well known airs such as: Mother Machree, Sweet Genevieve, Anvil Chorus, Silver Threads Among The Gold, Sing Me To Sleep, Old Kentucky Home, Swanee River, Carry Me Back To Old Virginia, Old Black Joe, Oh Promise Me, Rosary, Ramona, America, Star Spangled Banner, etc., when ordering state more than one choice, so that if we are out of stock on one selection we can give you the next nearest we have in stock. Simple and compact, the music apparatus is so arranged that by lifting the clock up, the strains of sweet music are immediately heard and when the clock is put down the music stops. This music arrangement is independent of the clock and can be wound and played whenever desired. The 30 hour clock movement is the best American manufacture.

The oxidized silver finished case is moulded of metal in shape of a radio console showing on front below clock dial, a panel with radio dials, etc. Lower part of front representing the doors is engraved with lifelike portraits in relief of Wagner and Schubert the noted composers embellished with musical instruments. Each side of case is engraved with musical notes and instruments. Case is 8 inches high and 5½ inches wide. Weighs about 5 pounds.

We recommend this article, as all who have seen it have been enthusiastic about it and we look for large sales on it. Order a sample and see for yourself.

No. 60W460. Each..... 5.50

Popular Priced Alarm Clocks

WE CARRY A FULL LINE OF WESTCLOX ALARMS.

New colored Duco finish alarm clock, American made by Waterbury Clock Company. 1-day alarm, height 6¾ inches in 4-inch dial, case in colored enameled, top bell, to match.

	Each
No. 60W36. Red	.75
No. 60W37. Green	
No. 60W39. Blue	
In dozen lots	.73
In case lots of 50	.71

Same as above, except in nickel plated, highly polished case

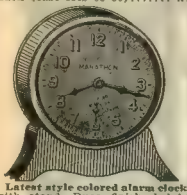
No. 60W25.	
Each	.75
Each (doz. lots)	.73
Each (case lots of 50)	.71

Ambassador Colored Alarm Clock, in crackled effect. 4-inch colored dial to match case, concealed bell with button switch. Seamless case with wide rolled front, flush back. Each in box.

	Each
No. 60W489. Green	.82
No. 60W490. Yellow	
Each, in dozen lots	.80
Each, in case lots of 48	.78

Ambassador DeLuxe Colored Alarm Clock, in crackled effect. Concealed bell with button switch. 4-inch colored dial to match case. Height 6 inches. Each in box

	Each
No. 60W491. Blue	1.05
No. 60W492. Green	
Each, in lots of 24	1.00



Latest style colored alarm clock, with stand, Duco finish, height 5 inches, width 4 inches. Exceptionally good value. Concealed alarm.

No. 60W387. Red. Each	1.10
No. 60W388. Green. Each	1.10
No. 60W389. Canary. Each	1.10
No. 60W390. Blue. Each	1.10

Gilbert "Bell Hop" Alarm Clock. Made in a pleasing shade of green. Guaranteed for one year by the maker. Stands on its legs or can be hung in any room on a special fixture furnished with each clock. Each in a box.

No. 60W493. Each	1.75

Reflector Alarm Clock, height 9½ in., width 7½ in., fancy nickel case, beaded edge, one-day lever movement, 6-inch silver dial. Arabic figures, enameled black, 2 extra large dome-shaped bells. Alarm equipped with a shut-off switch on top.

No. 60W158. Per dozen	22.00
Each	1.85

Utility Alarm. Height 4¾ inches, width 5 inches, 3-inch gold dial with gilt brass rim. Back bell, front lacquered wood in four assorted colors—red, green, yellow, blue to match present color schemes in home.

No. 60W469.	
Per dozen	12.00
Each	1.00

Columbia 8-Day Alarm Clock (Sessions). Time and alarm runs for 8 days with one winding. Height 7¾ in., width 4½ in., nickel plated, bell on back.

No. 60W142. Each	3.25

Columbia Eight Day Long Alarm Clock (Sessions), fine nickel finish thin model case, 7¾ inches high, 4½ inches White or Radium Dial; large gong bell, nickel plated

No. 60W347. Each	2.75

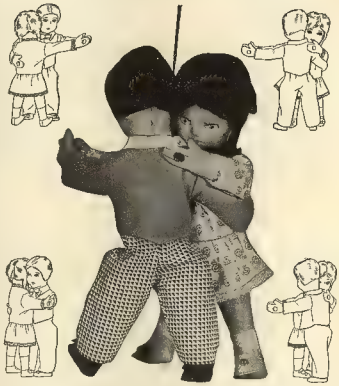
"PEPPY PALS"

The Original Dancing Marionettes

The Big, Outstanding DOLL HIT Of The Year

This sensational S. & H. Wonder Seller will help you reach new Fall and Holiday profit peaks. It has all the play value of two beautiful dolls PLUS the marvelous DANCING ATTRACTION.

Hold the "DANCING MARIONETTES" by the string so their feet touch the floor, turn on the radio or phonograph and you'll see all the latest dance steps. And—for regular play purpose, the dolls can be unsnapped in a jiffy. Light in weight and strongly made, with unbreakable cloth faces. Dressed in a wide variety of children's costumes cut in the prevailing mode. Be sure your supply will be adequate for the rush—order without delay.



WRITE *for* SAMPLES

"TEE-WEE" HAND BABE

The Living Doll

Continues in Popular Favor

Does everything a living baby does —the hand fits inside and makes it live. You all know how it sells—and records prove it is selling better than ever. Fully patented and protected.

WARNING

Peppy Pals are fully protected by applications for U. S. Letters Patent, and our rights will be vigorously defended to the limit. Suits against manufacturers for infringement are now pending in the courts.

S. & H. NOVELTY CO.

13 North Bellevue Ave., Atlantic City, N. J.

Western Representatives: McClellan & Bickerstaff, 49 - 4th St., San Francisco, Cal. London Representative: Bedrington Liddiat & Co.

▽ ▽ ▽ NOW is the time to stock this great Holiday Seller!

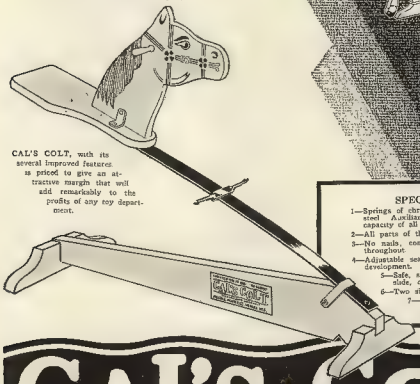
CHILDREN go wild over *Cal's Colt*. One ride on this lively red horse gives them the thrill of a lifetime and clinches a sale! Parents see the health-exercise value, safety, silent operation, simplicity and long life of *Cal's Colt* as most desirable features. A toy for the yard—the porch—the nursery.

Here's a real leader for your toy department. It gets attention—brings new customers into the store—boosts gross sales. This item is so good that dealers' reorders are breaking all records.

While *Cal's Colt* is an all-year profit item, the big volume comes during the indoor season and especially at Holiday time. Prepare now to cash in on the big demand for this great action toy from now right up to Christmas.

Write or wire today for prices and all particulars.

THE MERRILL HANDLE COMPANY
MERRILL, WIS.
Distributors and Sole Licensed Manufacturers under Patent No. 1668190—May 1, 1928



CAL'S COLT, with its several improved features is priced to give an attractive margin that will add remarkably to the profits of any toy department.

SPECIAL FEATURES

1—Springs of chrome-vanadium automobile spring steel. Auxiliary springs available to increase capacity of all models.
2—All parts of thoroughly seasoned hardwood
3—No nails, constructed with screws and bolts throughout
4—Adjustable seat and stirrup to match child's development.
5—Safe, stationary and silent. Can't slip, slide, or squeak
6—Two sizes; 50 to 100 lbs. capacity
7—Handsomely finished in three attractive colors.

CAL'S COLT

REG. U.S. PAT. OFF.

THE HEALTHY HOBBY FOR HAPPY BOYS AND GIRLS

We will appreciate your courtesy in mentioning PLAYTHINGS.

SWITCHMAN'S.

ADALAKE.

Wood Bail.

An extra strong lantern, built to withstand hard use.

Wires and frame are dipped in molten tin which makes them absolutely rigid. Fount is drawn from one piece of tin and is removable from frame being held in place by two brass springs. Equipped with No. 2 brass signal oil burner, and No. 39 globe of best quality.

Bail is rigid wood type, always upright, makes control of signal easy; also gives firmer grip.

Per Dozen

No. 90—Lanterns; height 15 inches; length of handle 8½ inches; weight per dozen, 24 lbs. $48.00

In bulk.

RAILROAD.

In lots of 5 dozen or more deduct y% from current catalogue price.

A strong, durable conductors railroad lantern; has heavy wire globe guard held stationary by protected spring under hood.

Made of heavy brass, handsomely nickel plated. Mounted on concave base with rolled rim.

Per Dozen

No. 39—Conductors Lanterns; size of wick, ⅝ inches; height with bail down, 10¾ inches; diameter of base, 6½ inches; weight per dozen, about 50 lbs. $23.30

One dozen in a case.

Light, strong and durable. Made from heavy gauge wire for frame and base; upright globe guards are heavy twisted wire; front is fitted with spring catch which is easily released for removing globe. Frame, base and outer metal parts are nickel plated.

Per Dozen

No. 40—Conductors Lanterns; size of wick, ⅝ inches; height with bail down, 10 inches, diameter of base, 7½ inches; capacity oil pot, 6 ounces; weight per dozen, about 47 lbs. $23.80

One dozen in a case.

SEARCHLIGHT.

COLD BLAST.

Per Dozen

No. 2SLB—Searchlights; windproof; can be used either indoors or outdoors; has a bright hood reflector, 12 inches in diameter and 7 inches deep, that reflects a very strong light; takes a No. 2 Cold Blast burner; 1-inch wick; Bull's Eye globe; nicely enameled in red $48.00

One-quarter dozen in a case; weight per case, 20 lbs.

TRACTION ENGINE HEADLIGHTS.

Footpiece. Brackets for 10 and 11-inch Stack.

Each

Traction Headlights—Strongly made; height, 21¾ inches; width, 12 inches; depth, 9½ inches; silver plated copper reflector, diameter 10 inches; headlight burner; Moehring circular wick, 5 inches long; No. 87 Ham's chimney .$26.00

One in a case; weight of case, 32 lbs.

LAMPS.

HAND.

GEM.

Per Dozen

Gem Hand Lamps—Glass fount; 7-inch tin reflector; No. 2 burner; No. 2 chimney; weight of case, 25 lbs. $8.00

In bulk.

F·O·K·&·C·

COLD BLAST.

Absolutely wind proof; gives bright light; has an inside lift that cannot get out of order.

The fluted globe plate prevents the wind from striking the flame, which burns without flickering.

It is our aim to furnish the trade a line that will give the best light possible to be had from kerosene, best in brilliancy and best in withstanding the wind.

Our lanterns have our **F. O. K. & Co.** trade mark and the number of the lantern stamped in the fount, and the **F. O. K. & Co.** blown in the globe.

F. O. K. & Co. lanterns are made by a factory whose goods have been favorably known for the past ten years, through the construction of the ONE PIECE TOP and FLUTED GLOBE PLATE.

F. O. K. & Co. lanterns are fitted with the **latest lifts, larger oil founts and extra large fillers and flush filler screw caps** and in their construction only the best grade of tin plate, wire, burners and globes are used.

BURNERS are high grade tinned steel with brass wick tubes.

Per Dozen

No. 2—Lanterns; fount holds oil enough to burn 23 hours; takes a No. 2 cold blast burner; 1 inch wick; cold blast globe..... $20.00

One half dozen in a case, weight per case, 25 pounds.

No. 200—Lanterns; fount holds oil enough to burn 50 hours; takes No. 2 cold blast burner; 1 inch wick; cold blast globe..... 22.00

One half dozen in a case, weight per case, 30 pounds.

No. 20BF—Lanterns; same as No. 2 but with brass fount.. 28.00

HOT BLAST.

Per Dozen

No. OHB—Lanterns; has the new patent inside lift to raise and lower the globe. Oil fount drawn from one piece and holds oil enough to burn 23 hours Takes a No. 1 burner; ⅝-inch wick and No. 0 globe. $12.50

One dozen in a case; weight per case, 35 lbs.

TRIUMPH.

The leading features of Triumph lanterns are: absolute wind proof construction as cone is securely fastened to globe plate which prevents wind from blowing down globe holder Has new patent standing bail. Made from heavy tin throughout; inside lift is heavy tin iron. Fitted with short cold blast globe.

Per Dozen

No. 2T—Lanterns; tin fount, holds enough oil to burn 30 hours; 1 inch wick; No. 2 burner; short cold blast globe; height over all, 14¾ inches; weight per dozen, 40 lbs..... $20 00

Half dozen in a case.

No. 200T—Lanterns; tin fount; holds enough oil to burn for 45 hours; height over all, 15 inches; weight per dozen; 42 lbs.; otherwise same as No. 2T... 22 00

Half dozen in a case.

No. 2BF Lanterns; brass fount; holds enough oil to burn 30 hours; 1 inch wick; No. 2 burner; short cold blast globe; weight per dozen, 29 lbs..... 28.00

Half dozen in a case.

TRIUMPH.

RED AND GREEN ENAMELED TIN FOUNTS.

Absolute wind-proof construction as cone is securely fastened to globe plate which prevents wind from blowing down globe holder. Has new patent standing bail. Made from heavy tin throughout; inside lift is heavily tinned iron. Fitted with short Cold Blast globe.

Tin fount, red and green enameled; holds enough oil to burn 30 hours; 1-inch wick; No. 2 burner; height over all, 14¾ inches.

Per Dozen

No. 2RE—Lanterns; red enameled founts; weight per dozen, 40 lbs... $20.00

No. 2GE—Lanterns; green enameled founts; weight per dozen, 40 lbs..... 20.00

Half dozen in a box.

SMALL RIVAL.

Absolutely wind-proof. Made of heavy bright tin and the best grade of tinned wire. Has a large oil fount and oil filler. Has a patented top and fluted globe plate

Holds enough oil to burn 21 hours; ⅝-inch wick; No. 1 Cold Blast burner; height over all, 12½ inches.

CLEAR GLOBE.

Per Dozen

No. 1SC—Lanterns; clear globe; weight per dozen, 25 lbs..... $13.50

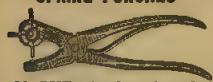
RUBY GLOBE.

No. 1SR—Lanterns; ruby globe; weight per dozen, 25 lbs..... 15 35

One dozen in a case.

NOTE—For Gasoline Pressure Lanterns see Pages 1516 and 1517.

SPRING PUNCHES



No. 24 STYLE—4 tubes, drop forged tool steel, polished, knurled handles, tubes and spring straw color, sizes 4, 6, 8 and 10, length 9 in., w't per doz. 10 lbs.....per dozen $24.00

No. 10—Tubes for No. 24, dz. $3.10

Cast steel, polished, sizes 4, 6, 8 and 10, length 9 in.

Nos.	4	6
No. of tubes	4	6
W't, doz., lbs.	8	10
Per dozen	$15.55	19.55

No. 30—Tubes for Nos. 4 and 6, per dozen $2.80

ALL ABOVE, HALF DOZEN IN A BOX

LODI Revolving, pressed steel, polished steel, polished, bright finish, steel, drive tubes sizes 1, 3, 5 and 7, length 8 in., knurled handle.

No. 384—4 tube, w't per doz., 7 lbs., per dozen $16.65

No. 386—6 tube, w't per doz. 8 lbs., per dozen $21.65

No. 40—Tubes for No. 384, dz. $2.80

ONE IN A BOX

No. 544—Single tube, cast steel polished, assorted sizes from 3 to 9 length 7½ in., w't per doz. 5½ lbs., per dozen $11.10

No. 20—Tubes for No. 544, dz. $2.80

ONE DOZEN IN A BOX

PARAGON

Single tube, full nickel plated, knurled handle, best quality screw tubes, assorted sizes, crucible sheet steel frame. Light, strong and durable.

No. 281—Length 8 in., w't per doz. 5½ lbs.....per dozen $11.10

HALF DOZEN IN A BOX

SPRING PUNCHES

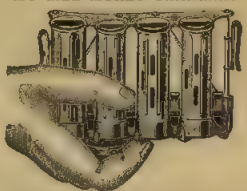
PARAGON

Full nickel plated, knurled handles. Best quality assorted screw tubes, crucible sheet steel frame, light, strong and durable.

Nos.	284	286
Length, in.	8	8
No. of Tubes	4	6
W't, doz., lbs.	9	9½
Per dozen	$26.20	34.65

HALF DOZEN IN A BOX

MC GILL MONEY CHANGERS



For Conductors, Taxi Drivers, Gas and Oil Stations, etc. Makes instant change by pressing lever for each tube. All tubes can be locked by moving lug on back of changer. Fastens to belt by two hooks. Nicely nickel plated.

No. 1—Throws one quarter, one dime, one nickel, and one penny, w't per doz. 16 lbs.....per dozen $55.55

ONE IN A BOX

CONDUCTORS' PUNCHES

Hibbard

Body cut away so you can cut exactly what you want to. Equipped with receptacle fitted in groove and can be easily slid out of way if not wanted.

Punch and die easily removed and replaced by new ones in case of repair.

Made of strong steel, nickel plated and highly polished, punch and die of hardened steel, reach up to 1¼ in., slot ¼ in. wide, length 5 in.

Nos.	1103	1104	1105	1106
Punch holes, in.	⅛	5/32	3/16	¼
W't, doz., lbs.	4	4	4	4
Per dozen	$30.00	30.00	30.00	30.00

ONE IN A BOX

CONDUCTORS' PUNCHES

No. 22—Wrought steel, nickel plated, round and assorted holes, without reservoir, length 5 in., w't per doz. 2 lbs. .....per dozen $4.10

No. 260—Wrought steel, nickel plated, round and assorted holes, with reservoir, length 5 in., w't per doz. 2 lbs. .....per dozen $4.45

No. 31—Nickel plated, round and assorted holes, length 4½ in., w't per doz. 2½ lbs.....per dozen $17.20

No. 00—Nickel plated, round and assorted holes, length 5½ in., w't per doz. 3 lbs.....per dozen $20.65

ABOVE, HALF DOZEN IN A BOX

No. 5—Nickel plated, fancy holes, assorted, length 4 in., w't per doz. 4 lbs.....per dozen $37.30

ONE IN A BOX

SAUSAGE STUFFERS

RAILROAD

Family Size

Cast Iron Frame and Gearings; Black Japanned Heavy Tin Cylinder; Tin Stuffer Attachment; Detachable Crank; Wood Handle, 3½ inch Cylinder; 8 inches Long; Length Over All, 24½ inches; Length Closed 14¼ inches; Height, 4½ inches.

Per Dozen

No. RR—Weight per Dozen, 120 lbs.. **$69 00**

Half Dozen in a Crate

PERRY PATTERN

Family Size

Cast Iron Cylinder; Lever Handle; Black Japanned; Heavy Tin Stuffer. 3½ inch Cylinder, 9½ inches Long; Height 8¼ inches, Length Over All, Including Lever Handle, 28 inches.

Per Dozen

No. P1—Weight per Dozen, 95 lbs.....**$50 00**

Half Dozen in a Crate

STUFFING ATTACHMENTS

ENTERPRISE

Spun Brass, Nickel Plated; ¾ inch Opening; Corrugations on Tube Prevent Bubbles.

Nos.	For Choppers	Lgth. ins.	Wt per Doz., lbs.		Per Dozen
EA5	5	5¼	1½	**$16.70**	12.00
EA10	10, 12, 122	5¼	1¾	**18.10**	13 00
EA22	22, 122, 422	5⅝	2½	**20.80**	15 00

Loose

UNIVERSAL

Nickel Plated Brass; ¼ inch Spout; Strong and Durable; Weight per Dozen, 2 lbs.

Each

No. 331U—For Nos. 331 and 333 Choppers..... **$1.70**

No. 344U—For Nos. 344 and 304 Choppers **1 90**

One in a Box

MEAT JUICE PRESSES

Japanned Iron Castings; Tinned Bowl and Plunger Plate; Diameter of Cup, 2¼ inches; Height Over All, 7 inches.

Each

No. CMJ1—Weight Each, 4 lbs..... **$2 60**

One in a Box

FRUIT PRESSES

ENTERPRISE

Combined Fruit, Wine and Jelly Press; Extracts the Juice and Ejects the Skin and Seeds at One Operation

Hopper Holds One Quart. Tinned Cast Iron Frame and Parts. Course Strainer Plate, Spiral Cast Iron Feed Screw; 9 inch Crank with Polished Hardwood Handle; Height Over All 15 inches; Length of Cylinder, 9¼ inches; Diameter of Hopper, 6 inches.

Each

No. 34—Weight per Dozen, 153 lbs. **$10.10** 7.25

Half Dozen in a Case

SILVER'S PATTERN

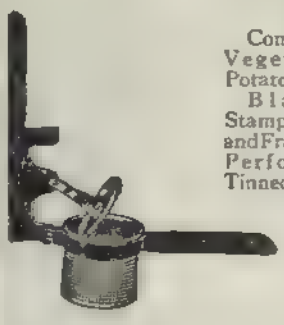
Combined Fruit and Vegetable Press and Potato Masher.

Blue Duco Steel Frame with 3⅝x3¼ Heavy Perforated Tin Cup; Plunger of Tinned Steel; Length Over All, 10 inches.

Per Dozen

No. 20—Weight per Dozen, 14 lbs..... **$6 30**

Two Dozen in a Carton



L. F. & CO.

Combined Fruit and Vegetable Press and Potato Masher.

Black Japanned Stamped Steel Handles and Frame; 3⅛x3¼ inches Perforated Tin Cup; Tinned Masher.

Per Dozen

No. L—Weight per Dozen, 18 lbs..... **$11 50**

Loose

LARD PRESSES

A Simple but Efficient Fruit and Lard Press.

Capacity, 3 gallons. Heavy Cast Iron Frame; Galvanized Steel Bowl; Diameter 10 inches, Height Over All 33½ ins.; Mounted on 3 Hardwood Legs.

Each

No. IXL—Weight Each, 42 lbs. **$10.50**

Loose

PRESSES

JUICY FRUIT

Bowls Made of 24 Gauge Tin Plate, Inside Perforated Bowl, Riveted, Seamed and Soldered; Steel Screw with Course Pitch gives Quick Action to Handle; Very Simple; Easily Taken Apart; Parts Coming in Contact with Fruit Juices Coated with Pure Block Tin; Handle and Base Japanned

Nos.	Cap., qts.	Size of Bowl, ins.	Height Over All, ins.	Wt. Each, lbs.	Each
JF3	3	6½x7	15	14	**$7 70**
JF2	6	8x8½	18	18	**9 50**

One in a Carton, Set Up

Body and Working Parts, Same Description as Above; Equipped with Legs of Sufficient Height to Permit the use of a Twelve Quart Pail Under Spout; Legs are Removable and can be Replaced with Small Steel Feet for Table Use; These are included as Part of Regular Equipment.

Capacity, 12 Quarts; Size of Bowl, 8x12 inches; Height Over All, 28 inches.

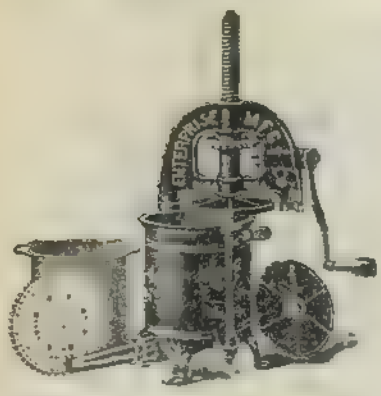
Each

No. JF1—Weight Each, 36 lbs.....**$13 50**

One in a Carton, Knocked Down

FRUIT AND LARD PRESSES

ENTERPRISE



Combined Fruit and Lard Press and Sausage Stuffer.

Beveled Gear and Screw Movement; Black Japanned Finish; Iron Cylinder Bored True; Perforated Tin Cylinder, Lipped for Removal from Iron Cylinder; Perforated Strainer Plate and One Each Large and Small Plunger Plate and Nickel Plated Corrugated Stuffer Attachment.

Nos.	Cap., qts.	Diam. Cyl., ins.	Hgt., ins.	Wt. Ea., lbs.	Each
25	4	6¼	17	44 $15.95	11.50
31	6	8½	17⅞	46 17 35	12.50
35	8	8½	19⅜	62 18 10	17.35

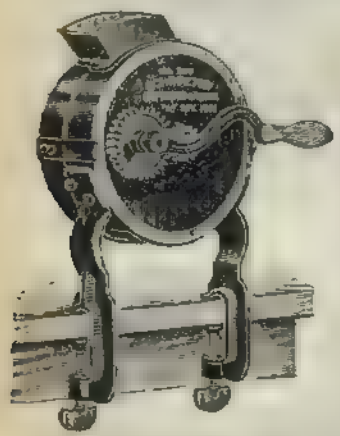
One in a Crate

FRUIT AND LARD PRESS PARTS

ENTERPRISE

Press Nos.	25 Wt.	25 Each	31 Wt.	31 Each	35 Wt.	35 Each
Large Plunger Plates	1⅛	$1.10 1 55	2¼	$1 75 2.45	3½	$1 75 2 45
Small Plunger Plates	1¼	1.10 1.55	2¼	1.75 2.45	2¾	1 75 2 45
Iron Strainer Plates	2¼	1.10 1 55	3¼	1.75 2.45	3¼	1 75 2 45
Tin Cylinders	1¾	2 50 3.50	1¾	3.00 4.15	2¼	3 50 4.85
Spouts	¾	.90 1 25	¾	.90 1.25	¾	90 1.25
Spout Holders	¼	50 70 Loose	¼	.50 70	¼	.50 .70

VEGETABLE GRATERS



Hotel Size

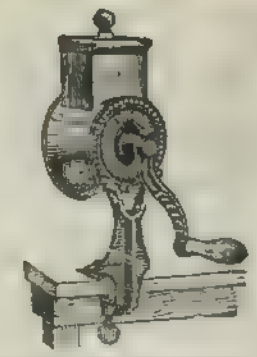
Made of High Grade Material with Perforated Drum; Will Grate to a Short, Light, Flaky Substance; Almonds, Potatoes, Crackers, Cheese, Carrots, Horseradish, Cocoanut and Many Other Things.

Height Over All, 15½ inches; Width, 8 inches; Depth, 3 inches; Grater Drum, 6¾ inches Diameter, 3¼ inches Wide.

Per Dozen

No. 500—Weight per Dozen, 147 lbs.....$160.00
Twelfth Dozen in a Box

HORSERADISH GRATERS

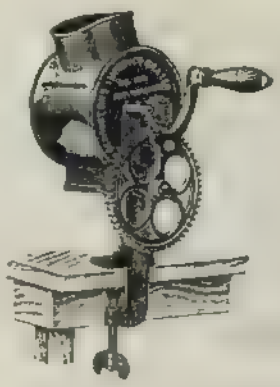


Made of High Grade Material with Perforated Drum; will Grate to a Short Light Flaky Substance: Almonds, Potatoes, Crackers, Cheese, Carrots, Horseradish, Cocoanut and many Other Things; Wood Block for Hopper.

Height Over All, 13 inches; Hopper 2½x2½ inches; Grater Drum, 3¼ inches Deep, 3½ inches in Diameter; Finished in Turquois Blue, Gold Striped.

Per Dozen

No. 10—Weight per Dozen, 40 lbs.....$23 50
Twelfth Dozen in a Box



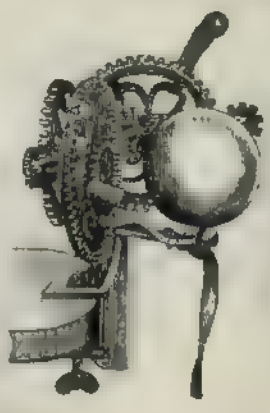
Made of High Grade Material with Perforated Drum; Will Grate to a Short, Light, Flaky Substance: Almonds, Potatoes, Crackers, Cheese Carrots, Horseradish, Cocoanut and Many Other Things.

Height Over All, 14 inches; Width, 5½ inches, Depth, 4 inches; Grater Drum, 4½ inches in Diameter, 2½ inches wide.

Per Dozen

No. 0100—Weight per Dozen, 70 lbs.....$33 00
Twelfth Dozen in a Box

PEACH PARERS



SCOTTS GENUINE

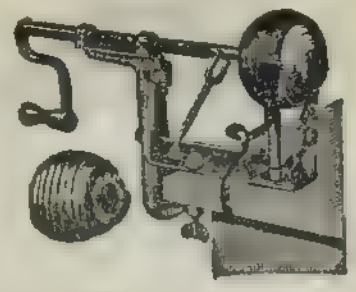
Cast Iron Frame and Gear; The Rotary is the Only Machine that will Pare Peaches Perfectly, Rapidly and Satisfactorily, and will Pare Soft Uneven or Bruised Fruit.

Per Dozen

No. SCOTTS—Weight per Dozen, 53 lbs.$48 50
Twelfth Dozen in a Box

APPLE PARERS

WHITE MOUNTAIN



Pares, Cores and Slices

Blue Lacquered Cast Iron Frame, 1¼ inch Tempered Steel, Adjustable Blade; Automatic Push Off; Threaded Steel Feed Shaft; Black Wood Handle; Length 9 inches, Height, 8¼ inches; Secured to Table by Screw Clamp.

Per Dozen

No. 50—Weight per Dozen, 20 lbs.....$33 00
One Dozen in a Case

GOODELL TURNTABLE

With Push Off; Gears are Above the Parings and Juice; Pares Entire Apple and Automatically Pushes it Off; Blue Lacquered Cast Iron Frame and Gears; Adjustable Tempered Steel Blades Enameled Wood Handle Height 10½ inches; Width, 5½ inches, 4 inch Large Gear Wheel.

Per Dozen

No. 98—Weight per Dozen, 31 lbs.....$30.50
One Dozen in a Case

READING

Cast Iron Frame and Gears; 6½ inch Gear Wheel; 1¼ inch Blued Steel, Adjustable Curved Paring Blade; Automatic Push Off; Enameled Wood Handle; Height Over All, 11 inches; Secured to Table by Screw Clamp.

Per Dozen

No. 78—Weight per Dozen, 45 lbs.....$33 00
Twelfth Dozen in a Carton; One Dozen in a Case

STRAWBERRY HULLERS

NIP IT

Avoid Stained Fingers; Does not Crush the Fruit; Takes Out Soft Spots; Clean and Sanitary.

Per Dozen

No. N1000—Spring Steel, Nickel Plated; Length, 2⅜ inches; Width, ⅜ inches; Weight per Dozen, 5 ozs $0 70
One Dozen on 9¼x7¼ Display Card

"RAYO" LAMPS

THE PERFECT KEROSENE LIGHT

The "RAYO" is a Central Draught Lamp, so constructed that the proper amount of air is supplied to the Burner, producing Perfect combustion and a White, Steady Light, soft, clear and restful for the eye.

"RAYO" lamps have been designed primarily for light-giving and are unequaled for this service, combining with this, beauty of design, finish and perfect construction.

"RAYO" safe, cleanly and easy to care for.

The "RAYO" burner is simple in construction, easy to re-wick and to keep clean.

"RAYO" lamps are made of brass throughout.

"RAYO" nickel plated.

"RAYO" simple wick device.

LAMPS COMPLETE WITH 10-IN. OPAL DOME SHADES AND CHIMNEY

No. H742—In lots of ¼ doz. or more.....per dozen **$72.10**
No. D742—Less than ¼ doz. lots.....per dozen **72.10**
W't per dozen 75 lbs.

LAMPS AND SHADE HOLDERS ONLY

No. H741—In lots of ¼ doz. or more.....per dozen **$55.00**
No. H743—In lots of ¼ doz.....per dozen **55.00**
No. D741—Less than ¼ doz. lots.....per dozen **55.00**
W't per dozen 48 lbs.

SHADE HOLDERS

No. D244—Tripod for Rayo Lamps, w't per dozen 3 lbs.....per dozen **$3.65**

FLAME SPREADERS

No. D243—For Rayo Lamps, w't per dozen 8 oz.....per dozen **$3.00**

Shades for Rayo Lamp. See page 1516.
Burners for Rayo Lamp. See page 1510.
Chimney for Rayo Lamp. See page 1513.

GLASS TABLE LAMPS

Heavy pressed glass. Extra large bowl or fount.

Height overall 19 in. Fitted with No. 2 brass collar and No. D402 chimney and burner No. D102.

No. H1252—Complete with burner and chimney, w't per doz. 50 lbs., per dozen $14.45

ONE DOZEN IN A WOOD KEG. WE DO NOT BREAK

GLASS SEWING LAMPS

JUMBO, height 19 in., new Grecian design square base, extra large fount with new patent brass collar, ornamental chimney to match fount. No. 2 brass burner, w't per doz. 100 lbs.

No. H9945—Full one dozen barrel, per dozen **$19.45**

WE DO NOT BREAK PACKAGES

LAMP ASSORTMENTS

Extra heavy, made in one piece and have new patent all-brass collars.

No.	Kind.	Height, In.	Collar No.	Amount Only.	Retail Value.
		Grecian.			
0	Stand	8⅝	1	2	$ 0.50
A	Stand	9	1	3	.90
B	Stand	9½	2	6	2.10
C	Stand	9⅞	2	3	1.20
D	Stand	10½	2	1	.45
C	Sewing	8	2	1	.45
0	Flat Hand		1	2	.50
		Beaded.			
6-0	Stand	8⅝	1	2	.40
6-A	Stand	9	1	3	.75
6-B	Stand	9½	2	6	1.80
6-C	Stand	9⅞	2	3	1.05
6-D	Stand	10½	2	1	.40
6-C	Sewing	8	2	1	.40
6-0	Flat Hand		1	2	.60

Total Retail Value $11.50

No. H11—Big Beauty, assortment consisting of 36 glass lamps, equal quantities Beaded and Grecian designs..... per assortment $20.00

ONE ASSORTMENT IN A BARREL, W'T 100 LBS. NOT LESS SOLD.

This assortment consists of 36 lamps, made up to two patterns, plain and colonial. All of these lamps are fitted with Clinch-on collars, which are non-leakable and will not come off.

The assortment is made up as follows:

No.	Kind.	Height, In.	Collar No.	Amount Only.
4	Flat Hand		1	2
4-C	Sewing	8⅝	2	1
4-D	Stand	10⅜	2	1
4-C	Stand	10½	2	3
4-B	Stand	9⅜	2	6
4-A	Stand	9	1	3
4-D	Stand		1	2
6	Flat Hand	8½	1	2
6-C	Sewing	9	2	1
6-D	Stand	11¼	2	1
6-C	Stand	10⅜	2	3
6-B	Stand	10½	2	6
6-A	Stand	9½	2	3
6-0	Stand	8½	1	2

No. H15—Per assortment $20.00

ONE ASSORTMENT IN A BARREL

GLASS TABLE LAMPS

CRYSTAL STAND LAMPS, No. 2 collar, height 8⅜ in., without burner or chimney, w't per doz. 27 lbs.

No. H700—Full barrels of 3½ doz., per barrel $20.00

No. H701—Full cases of 1 doz., per dozen $5.75

WE DO NOT BREAK ORIGINAL PACKAGES

New bead design, one piece very heavy clear crystal glass. Collar with brass thread, height 10¾ in. Equipped with No. 2 collar.

No. H9946—In full kegs of 1 doz., without burner or chimney, w't 45 lbs. ..... per dozen $10.55

WE DO NOT BREAK PACKAGES

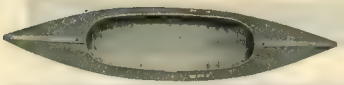
Heavy pressed glass, height 10⅝ in., extra large bowl or fount, No. 2 brass collar.

No. H1152—In full kegs of 1 doz. without burner or chimney, w't 40 lbs. ..... per dozen $10.55

WE DO NOT BREAK PACKAGES

DUCK BOATS.

EXPERT.



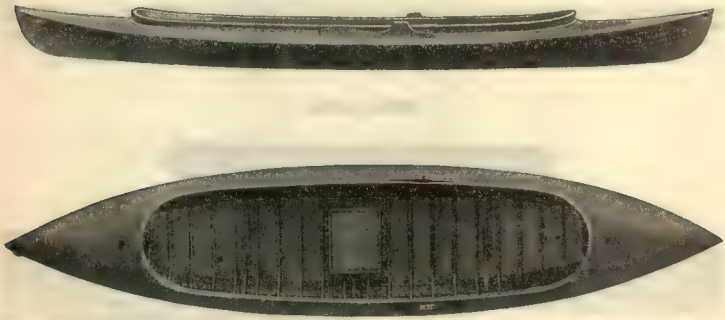
Two-man boat, with room for decoys, guns, etc. Flat bottom; will stand very rough seas; sturdily built. Bottom is cedar, ⅝-inch thick, remainder of planking is cedar, ⅛-inch thick put on in strips with one edge concave and the other convex. The ribs, stems, deck beams, keel and coaming are of white oak. The decking is cedar and is so constructed that it will stand the hardest kind of usage. Each boat is equipped with anchor tube through deck, false bottom and carrying handles. Finished in a dead grass color, two coats of paint inside and three coats outside.

Each

No. S-14—Duck Boats; length, 14 feet; beam, 36 inches; length of cockpit, 8½ feet; weight, 80 lbs **$93.00**

The above price includes one pair six-foot oars and oar locks. . . . . F. O. B. Little Falls, Minn.

RED HEAD.



Interior View.

Bottom 20 inches wide, cedar, ¾-inch thick, shiplap joints, white lead in each joint, securely fastened with clout nails. Planking, four strakes, cedar, ⅜-inch thick, put on in white lead. Stems, oak; ribs rock elm, ⅞x⅞, spaced about 4½ inches apart. Three sawed oak frames, ⅞x1½, moulded to shape. Decks, cedar, coaming, oak, painted two coats inside and out dead grass color.

No.	Each	Length, Feet	Beam, Ins.	Length Cockpit, Ft.	Depth Cockpit, Ins.	Approx. Wgt., Lbs.	Crated, Lbs.
S-1212 -Boats	**$67.00**	12	35	6¾	10	75	100
S-1214—Boats	**72.00**	14	36	8¾	10½	95	125

Complete with seat, oars, push paddle and anchor tubes. Crated F. O. B. Hayward, Wis.

ROW BOATS.

LADY OF THE LAKE.

Square Stern.

Beautiful in outline and finish. Thoroughly well made.

This is the handsomest and finest boat that skilled labor can produce. It is a smooth built boat, being made up of narrow strips 1⅜ inches wide by ½ inch thick with half-round joints (see cut). This makes a strong and durable boat. The strips are nailed together with galvanized nails. The half-round fender on outside of boat is not nailed on as usually done by other builders, but is a solid piece of oak built in when planking is put on and therefore cannot come off, as is often the case where it is put on after boat is finished.

After the boat is planked it is planed and sanded to a smooth finish. Then it is clamped and drawn together with chains every thirty inches, under several thousand pounds pressure Then the ribs are fastened in place, which holds the planking firm. This is what keeps our boats from leaking.

No. S-102—Keel stem stern, gunwales and ribs of selected white oak, planking selected cedar. The false bottom is fastened down with buttons and can be taken out, which makes it very convenient in cleaning or repairing the boat. Finished inside and out with three coats best grade spar varnish Removable false bottom, adjustable foot braces, two pair oar locks, one pair taper handle spruce oars, copper tipped, leathered and varnished.

No. S-104—Same material as No S-102 but painted inside and outside, except seats, seat fenders, gunwales and shear streak, including half-round fenders, which are finished in natural wood with three coats best grade spar varnish. Removable false bottom, adjustable foot braces, two pair oar locks, one pair 7½ foot taper handle spruce oars, copper tipped, leathered and varnished

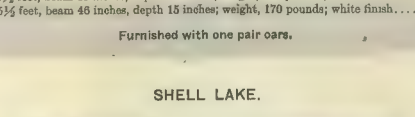
There are so many calls for a row boat suitable for the detachable row boat motors that we are building all the Lady of the Lake style boats so they may be used for this purpose. The stern is reinforced and quite wide so as to stand the strain and extra weight of motor.

	Each
No. S-102—Boats; length 15½ feet, beam 46 inches, depth 16 inches; weight, 170 pounds; natural finish all over	**$150.00**
No. S-104—Boats; length 15½ feet, beam 46 inches, depth 15 inches; weight, 170 pounds; white finish	**140.00**

F. O. B. Alexandria, Minn.

Furnished with one pair oars.

SHELL LAKE.



The special square stern row boat, which we illustrate above, is our leader and we have hardly been able to supply the demand for them. It is the ideal boat for a boat livery, hotel or summer resort. We call attention to the liberal depth and width, the fine entrance and clearance, of the easy graceful lines, the easy deadrise and good shoulders, a good flat floor carried well fore and aft, all lending towards a graceful, safe and steady boat.

Grade C—The entire frame of selected white oak, planking white cedar, hardwood trimmings, galvanized fittings, steel stem band and painter rig one pair of straight spruce oars, leathered and varnished and copper tipped. The seats, gunwales and breast hooks are finished in the natural wood in spar varnish. The balance of the boat is painted with three coats of best marine paint.

Grade B—Same specifications as above, except that the three top strakes, in addition to the gunwales, are finished in the natural wood in spar varnish.

F. O. B. Shell Lake, Wis.

Boats—No.	Grade B Each	Grade C Each	Length, Feet	Beam, Inches	Depth Forward Inches	Depth Amidship, Inches	Depth Aft, Inches	Weight Lbs.
S-1	**$89.00**	**$86.00**	14	42	23	14½	20	135
S-2	**96.00**	**91.00**	15	42	24	15	20	150
S-3	**107.00**	**100.00**	16	46	25	16	21	175
S-4	**107.00**	**100.00**	16	48	25	16	21	180

Any of the above boats, 15 feet or over in length, fitted for motors for $4.70 extra. This is not a make-shift arrangement, but the heavy double nailed transom and extra large stern seat are built in and are part of the boat.

Furnished with one pair oars.

Note—Row boats take four times first class freight.

Jobbers
-
Dealers
-

Stock the One the Boys Want

Stop the next boy you meet on the street and ask him what kind of Air Rifle he wants. He'll say he wants the new one, the improved one, the one that looks like a sure-enough repeater—the Remington. He's saying that every day in stores all over the country. He's read about the new Remington in all the boys' papers. He's seen it advertised in the Saturday Evening Post.

Boys want the latest developments, the up-to-the-minute goods. Don't waste time trying to sell them something else. Sell them Remingtons.

REMINGTON ARMS COMPANY, Inc.
113 Years of Quality
25 Broadway New York City

Remington Model 26 Air Rifle Fifty Shot Repeater. Pump action. Genuine dark American walnut pistol-grip stock and fore-end. Safety to prevent accidental discharge. Retail price, $7.50.

Recommended for Air Rifles.

Remington
Air Rifle

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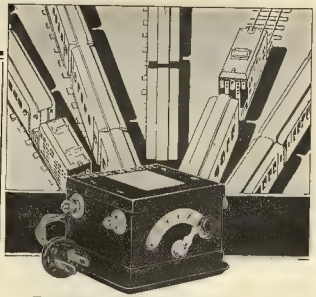


Minimum Stock

Four Models of Jefferson Transformers Operate Every Electrical Toy Train

BIG toy buyers choose Jefferson Transformers for two good reasons. First, the Jefferson line of four models will operate every electrical toy train—reducing quantity of stock necessary to carry. Second, the Jefferson quality and performance, which cuts down complaints.

Jefferson Transformers are sturdily constructed and designed to give complete satisfaction. Their wide range of secondary voltages gives perfect control of all engine speeds without the use of additional rheostats to prevent track-jumping. They are guaranteed to deliver full-rated capacity and will stand 25% overload—conforming to every requirement of the Underwriter's Laboratories.

Each transformer is packed in an individual carton, plainly labeled with the makes of trains it will operate.

Specify Jeffersons on your next order for transformers. Keep down your stock investment—protect your profits against come-backs from dissatisfied customers. Order through your wholesaler.

JEFFERSON ELECTRIC COMPANY
formerly
Chicago-Jefferson Fuse & Electric Company
1504 South Laflin Street Chicago, Illinois

JEFFERSON
UNIVERSAL TOY TRANSFORMERS

(1969)

BALSA WOOD
for Model Airplanes

Our Special Assortments for Toy Dep'ts
Enable You to Give the Boys What They Want

Write for Our
$25
INTRODUCTORY ASSORTMENT
Includes all the sizes that the model plane builder needs. Profit margin is liberal—see how fast it sells and you'll be back for more.

The young model plane fan "builds his own" and he needs BALSA WOOD. Our assortments, ready cut in the right sizes, are just the thing for Toy Departments who want this profitable business. Easy to buy—easy to sell, and the margin is liberal. Get started now—write for our introductory $25 assortment. We gladly give information about other model airplane supplies.

FLEISCHMANN TRANSPORTATION CO.
BALSA BOX DEPARTMENT
("A Foot to a Carload")
69 BANK STREET NEW YORK

ZAIDEN'S MECHANICAL DOLLS

Shimmie Shakers That Get the Business

Operated by a mechanically perfect clock mechanism. Made of the famous "Zaiden Wood Fibre Compound" with lock celluloid enamel finish (flesh or colored). Dressed in native costumes of fine quality Seco silks, Hawaiian straw and wool. ZAIDEN dolls are fully covered by patents and are manufactured by us exclusively.

Catalogue and Prices Sent on request

OVERLAND PRODUCTS CORP.
413-419 Kent Ave. Phone Stagg 1076-1-2-3 Brooklyn, N. Y.
See the Complete line at Baker & Bennett Co., 673 Broadway, N. Y. Fair Trading Co., 42 W 21st St., N. Y. Kindel & Graham, 786 Mission St., San Francisco, Cal

No. 204 Hawaiian Hula

No. 201 Bimbo

No. 502 Hawaiian

No. 305 Harem Girl

No. 301 Pajama Girl

No. 205 Shimmie

Start your letter right: "I saw your ad in PLAYTHINGS."

†FANCY RIFLES

WINCHESTER

The Ornamenting of Winchester Rifles Affords Excellent Opportunities for Displaying Both Fine Engraving and Artistic Carving; the Ornamental Work Shown Below was Done at the Armory of the Winchester Repeating Arms Co., by Their Own Employes, Under Their Immediate Supervision.

All Deviations from Standard Styles and Sizes Involve a Large Proportional Outlay for Hand Labor, and When Ordered, Will be Subject to the Following Charges:

Butt Stocks of Special Shape, Involving Change in Either Length or Drop from Standard, **$23.00**

Engraving on Request, According to Style and Quality.

	Each
Full Nickel Plating	$9.20
Nickel Plating Trimmings	6.30
Silver Plating Trimmings	9.20
Gold Plating Trimmings	23 90
Double Set Triggers on Models 1886, 1892 and 1894	7 40
Checking Fancy Walnut Stock and Fore Arm	11.40
Fancy Walnut Stock and Fore Arm Not Checked, Except on Models 1907 and 1910 Rifles	28.60
Fancy Walnut Stock and Fore Arm Not Checked on Models 1907 and 1910 Rifles	34.10
Pistol Grip Stock and Fore Arm, Fancy Walnut Checked	45.50
Pistol Grip Stock of Plain Walnut, Not Checked	7.60
Checking Plain Walnut Stock and Fore Arm, Except Models 1907 and 1910	5.80
Checking Plain Walnut Stock and Fore Arm on Models 1907 and 1910	11.40
Swiss Butt Plates, Except Models 52 and 54	4 50
Swiss Butt Plates for Models 52 and 54	13 80
Cheek Piece on Fancy Stock	9 20
Leaving Off Rear Sight Slot, or Changing Position of Rear Sight	2 80
Blank Piece to Fill Rear Sight Slot	.60
Sling Strap with Screw Eyes, Swivel Hooks and Button	3 40
Silver's Recoil Pad Fitted to Rifles with Shotgun Butt Stocks	10 70
Half or Two-Thirds Magazine on Models 1886 1892 and 1894	1 80
Leaving Off Sling Ring and Staples for Models 1892 and 1893 Carbines	1 80

SUPPLEMENTAL CHAMBER

WINCHESTER

This Handy and Simple Device Permits the Use of Popular Pistol Cartridges in High Power Rifles Chambered for 30 Winchester, 30 Army, 303 Savage, 303 British, 32-40, 32 Winchester Special, 35 and 405 Winchester Cartridges Without Change or Readjustment of the Rifle, Except the Sights, the Winchester Supplemental Chamber is Inserted in the Rifle, the Same as a Cartridge, and as it is Extracted from the Gun in the Same Manner as an Empty Shell, it Does Not Interfere with the Instant Use of Regular Ammunition. For Short Range Shooting or Indoor Target Practice it Gives Excellent Results, Which Makes it a Valuable Addition to Every Sportman's Equipment, it is Also an Aid to Attaining Proficiency in the Use of a Regular Hunting Rifle at a Minimum Expenditure for Ammunition.

The Winchester Supplemental Chamber is Made in the Following Sizes:

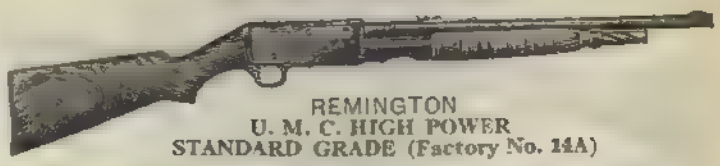
Caliber	Cartridges
30 Winchester	For Use with.....32 Smith & Wesson
30 Army	For Use with.....32 Smith & Wesson
303 Savage	For Use with.....32 Smith & Wesson
303 British	For Use with.....32 Smith & Wesson
32 Winchester Special	For Use with.....32 Short Colt
32-40	For Use with.....32 Short Colt
35 Winchester	For Use with.....38 Smith & Wesson
405 Winchester	For Use with.....41 Short Colt Action Double

We Recommend the Use of Smokeless Powder Cartridges with the Winchester Supplemental Chamber, as the Black Powder Cartridges Soon Foul Barrels Having Such Quick Twists as the Above.

Each

†No. WSC—Winchester Supplemental Chamber..... $0 75

REPEATING RIFLES



REMINGTON
U. M. C. HIGH POWER
STANDARD GRADE (Factory No. 14A)

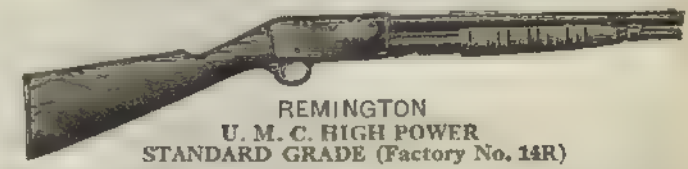
Take Down; Solid Breech; Hammerless; Pump Action; Six Shot

22 inch Special Ordnance Steel Barrel, Half Pistol Grip Stock of American Walnut; Fitted with Steel Rifle Butt Plate, Patented Quick Adjustable No. 1 Buckhorn Rear Sight and New Design Copper Bead Front Sight; Weight Each, About 6¼ lbs.

Each

No. RP25—25 Caliber; Shoots 25 Remington Auto-Loading Smokeless Cartridges..... $70 90
No. RP30—30 Caliber; Shoots 30 Remington Auto-Loading Smokeless Cartridges..... 70 90
No. RP32—32 Caliber; Shoots 32 Remington Auto-Loading Smokeless Cartridges..... 70 90
No. RP35—35 Caliber; Shoots 35 Remington Auto Loading Smokeless Cartridges..... 70.90

One in a Box; Five in a Case; Weight per Case, 50 lbs



REMINGTON
U. M. C. HIGH POWER
STANDARD GRADE (Factory No. 14R)

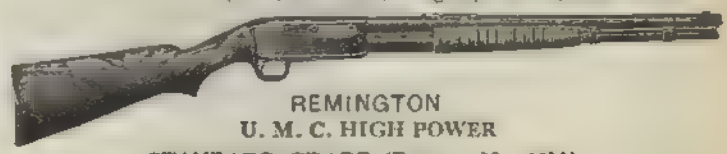
Take Down; Solid Breech; Hammerless; Pump Action; Six Shots

18 inch Special Ordnance Steel Barrel; Straight Grip Stock of American Walnut Fitted with Shot Gun Style Steel Butt Plate; Patented Quick Adjustable No. 1 Buckhorn Rear Sight and New Design Copper Bead Front Sight; Can be Furnished with Ring on Left Side of Receiver When so Ordered with No Extra Charge; Weight Each, About 6½ lbs.

Each

†No. RP30C—30 Caliber; Shoots 30 Remington Auto-Loading Smokeless Cartridges..... $70 90
†No. RP25C—25 Caliber; Shoots 25 Remington Auto-Loading Smokeless Cartridges..... 70 90
†No. RP35C—35 Caliber; Shoots 35 Remington Auto-Loading Smokeless Cartridges..... 70 90

One in a Box; Five in a Case; Weight per Case, 50 lbs.



REMINGTON
U. M. C. HIGH POWER
STANDARD GRADE (Factory No. 14½)

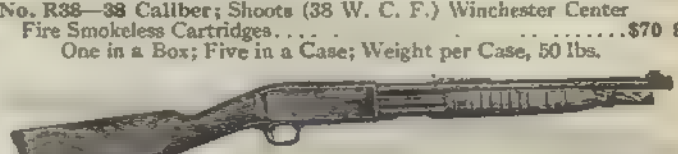
Take Down; Solid Breech; Hammerless; Pump Action; 11 Shots

22 inch Remington Steel Round Barrel; Half Pistol Grip Stock of American Walnut Fitted with Shot Gun Style Steel Butt Plate; Patented Quick Adjustable Straight Bar Rear Sight and New Design Copper Bead Front Sight; Full Length Magazine Contains 11 Shots; Half Magazine Containing 8 Shots; Can be Furnished on Special Order, No Extra Charge; Weight Each, About 6¾ lbs.

Each

†No. R38—38 Caliber; Shoots (38 W. C. F.) Winchester Center Fire Smokeless Cartridges..... $70 90

One in a Box; Five in a Case; Weight per Case, 50 lbs.



REMINGTON
U. M. C. HIGH POWER
CARBINE (Factory No. 14½R)

Take Down; Solid Breech; Hammerless; Pump Action; Nine Shots

18 inch Remington Steel Round Barrel; Straight Grip Stock of American Walnut Fitted with Shot Gun Style Steel Butt Plate; Patented Quick Adjustable Straight Bar Rear Sight and New Design Copper Bead Front Sight; Can be Furnished with Ring on Left Side of Receiver on Special Order; No Extra Charge; Weight Each, About 6½ lbs.

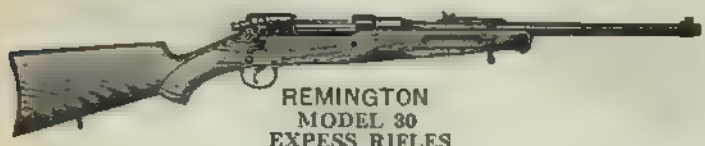
Each

†No. R38C—38 Caliber; Shoots (38 W.C.F.) Winchester Center Fire Smokeless Cartridges..... $70 90
†No. R44C—44 Caliber; Shoots (44 W.C.F.) Winchester Center Fire Smokeless Cartridges..... 70.90

One in a Box; Five in a Case; Weight per Case, 50 lbs.

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, Winchester, F. O. B., New Haven, Conn., Remington, F. O. B., Ilion, N. Y.

REPEATING RIFLES



REMINGTON
MODEL 30
EXPESS RIFLES

22 inch Round Barrel Made of Ordnance Steel; American Walnut Buttstock and Forestock in One Piece; Pistol Grip Stock, Checkered, Length 13¾ inches, Drop at Heel 2⅝ inches, Drop at Comb 1¾ inches; Fitted with Loops for Sling Straps; Forged Steel Semi-Shot Gun Type Butt Plate; Mazagine is of the Staggered Box Type, Charged Singly or from Standard Clip; Capacity, 5 Cartridges; Front Sight Gold Bead Blade Type, Buckhorn Sporting Rear Sight with Adjustable Reversible Leaf with U and V Notches and Adjustable Slide; Both Front and Rear Sights Mounted on Barrel Bands; Receiver is Drilled and Tapped for Lyman No. 48 Micrometer Wing Gauge Receiver Sight; The Bolt Handle is Set Back Over the Trigger in the Most Convenient Location to be Grasped Easily and Quickly; it is Offset so that its Operation Does Not Interfere with the Line of Sight; the Bolt is Operated with a Short Snappy Single Pull; Matted Receiver; Length Over All, 42¾ inches.; Weight Each, 7¼ lbs.

Each

No. RE25—25 Caliber; Shoots Remington 25 Automatic Rimless Cartridges; Weight Each, 12 lbs. $76 70

No. RE30—30 Caliber; Shoots Remington 30 Automatic Rimless Cartridges. Weigat Each, 12 lbs... ..... 76 70

No. RE35—35 Caliber; Shoots Remington 35 Automatic Rimless Cartridges; Weight Each, 12 lbs..... ..... 76.70

No. RE06—30 06 Caliber; Shoots Remington 30/06 Springfield Rimless Cartridges; Weight Each, 12 lbs. 76.70

One in a Case

NEW MODEL 30
EXPRESS CARBINES

Bolt Action; Equipped with 20 inch Round Barrel of Ordnance Steel and Shot Gun Steel Butt Plate, Horizontally Grooved to Prevent Slipping; Plain Stock; Grooved Forward Grip.

Each

†No. RE25C—25 Caliber; Shoots Remington 25 Automatic Rimless Cartridges; Weight Each, 12 lbs. $70 80

No. RE30C—30 Caliber; Shoots Remington 30 Automatic Rimless Cartridges; Weight Each, 12 lbs..... 70 80

†No. RE32C—32 Caliber; Shoots Remington 32 Automatic Rimless Cartridges; Weight Each, 12 lbs..... 70.80

†No. RE35C—35 Caliber; Shoots Remington 35 Automatic Rimless Cartridges; Weight Each, 12 lbs..... 70 80

No. RE06C—30/06 Caliber; Shoots Remington 30/06 Springfield Rimless Cartridges; Weight Each, 12 lbs. 70 80

One in a Case

REMINGTON
STANDARD GRADE
(Factory No. 25A)

Take Down; Solid Breech; Hammerless; Pump Action, 11 Shots; 24 inch Round, Special Remington Steel Barrel; Half Pistol Grip Stock of American Walnut, Fitted with Steel Rifle Butt Plate; White Metal Bead Front Sight; Step Adjustable Buck Horn Rear Sight; Magazine Holds 10 Cartridges and is Loaded Through a Door on Side; Indicator Shows Whether Loaded or Empty

Each

No. R2520—25 Caliber; Shoots 25/20 Center Fire Cartridges; Weight Each, About 5½ lbs. $47 90

No. R3220—32 Caliber; Shoots 32/20 Winchester Center Fire Cartridges; Weight Each, About 5½ lbs..... .... 47.90

One in a Box, Five in a Case; Weight per Case, 45 lbs.

REPEATING RIFLES

REMINGTON
AUTO-LOADING, STANDARD GRADE
(Factory No. 8A)

Take Down; Solid Breech; Hammerless; 5 Shots; 22-inch Round Barrel Only; Plain Walnut Stock; Straight Grip; Steel Rifle Butt Plate; Blued Finish; Weight Each, About 7¾ lbs.; Complete With Three Cartridge Clips.

Provided with a Box Magazine and Designed so that the Magazine Can be Charged by Use of a Cartridge Clip; The Clip is Filled by Inserting Each Cartridge Separately in Either End of Clip, at the Same Time Pressing Spring to Allow Flange on Sides of Clip to Intersect the Groove in Head of Cartridge; Magazine Can also be Loaded Without Aid of Clip; Empty Shells are Ejected from Top of Receiver by a Spring, Throwing Them out Softly and Surely; The Bolt Remains Open After the Last Cartridge in the Magazine Has Been Fired, Notifying the Shooter that the Arm is Empty; Prevents Snapping the Hammer when there is no Cartridge in the Chamber and also Saves the Time of Opening the Breech by Hand. This Arm Can also be Fired Rapidly as a Single Loader When the Magazine is Empty; Extra Light Trigger Pull, from 1½ to 3 lbs., and has Balanced Trigger, which Prevents the Arm from Jarring Off Should it be Accidentally Dropped While the Safety is Unlocked; The Safety when in a Locked Position Securely Locks Both the Trigger and Bolt.

Each

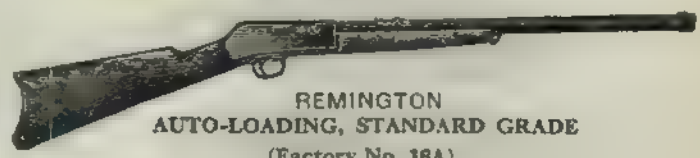
No. RA25—25 Caliber; Shoots 25 Remington Auto-Loading Smokeless Cartridges; Weight Each, About 7¼ lbs..... $93.00

No. RA3030—30 Caliber; Shoots 30/30 Remington Auto-Loading Smokeless Cartridges; Weight Each, About 7¾ lbs..... 93 00

No. RA32—32 Caliber; Shoots 32 Remington Auto-Loading Smokeless Cartridges; Weight Each, About 7¾ lbs..... 93 00

No. RA35—35 Caliber; Shoots 35 Remington Auto-Loading Smokeless Cartridges; Weight Each, About 7¾ lbs..... 93.00

One in a Box; Five in a Case; Weight per Case, 57 lbs.



REMINGTON
AUTO-LOADING, STANDARD GRADE
(Factory No. 16A)

Take Down; Solid Breech; Hammerless; 16 Shots; 22-inch Round Barrel Only; Straight Grip Stock of American Walnut; Steel Butt Plate; Blued Finish; Adjustable Straight Bar Rear Sight and White Metal Bead Front Sight; Weight Each, 5¾ lbs.

Each

No. RA22—22 Caliber; Shoots 22 Caliber Remington Auto-Loading Cartridges; Weight Each, 8 lbs..... $56.70

One in a Case

REMINGTON
STANDARD GRADE
(Factory No. 24A)

Take Down; Solid Breech; Hammerless; 15 Shots; 20-inch Round Barrel Only; Pistol Grip; Steel Rifle Butt Plate; Blued Finish; Screw Adjustable Straight Bar Rear Sight and White Metal Bead Front Sight.

Each

No. RA24S—22 Caliber; Shoots 22 Short Smokeless, Greased or Lesmok Cartridges; Weight Each, 4¾ lbs..... $40 70

No. RA24LR—22 Caliber; Shoots 22 Long Rifle Cartridges; Weight Each, 4¾ lbs 40.70

One in a Box; Five in a Case; Weight per Case, 35 lbs.

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Ilion, N. Y.

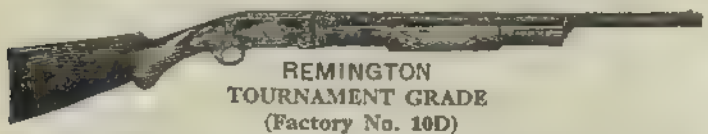
REPEATING SHOT GUNS

REMINGTON

The Mechanical Construction of All Remington Repeating Shot Guns is the Same; They Have an Absolute Solid Breech, Closed on Top. Loading and Ejecting of Shells is Accomplished from the Under Side, with the Advantage that Ejected Shells are Kept Away from the Face of the Shooter and From Interfering with the Aim; the Solid Breech Insures Absolute Safety to the Operator, as There is No Chance for Firing-Pins, Bursted Shells, Gases or Burnt Powder Flying Back in the Face or Eyes; Breech Block Must Always be Forward in Order to Put Gun Together.

Pump Action, Take-Down, Solid Breech, Hammerless, 6 Shot Bottom Ejector, Blued Receiver.

Special Stocks Require from Five to Eight Weeks and Are Positively Not Subject to Cancellation.

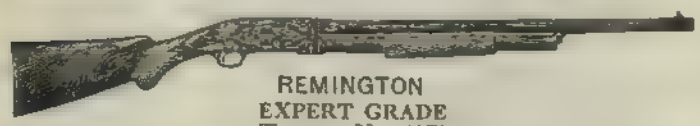


REMINGTON
TOURNAMENT GRADE
(Factory No. 10D)

Barrel—Remington Steel; Blued Finish; Choke, Modified or Cylinder Bored.
Stock—Fine English Walnut; Fine Checkered Pistol Grip and Fore-End; Rubber Butt Plate; Any Length or Drop.
Receiver—Extra Scroll Engraving.

12 Gauge	Each
✣No. R4T12—Bored to Suit; 26, 28, 30 and 32 inch Barrels; Weight Each, About 7¼ lbs.	$224 95

One in a Box; Ten in a Case; Weight per Case, 115 lbs.

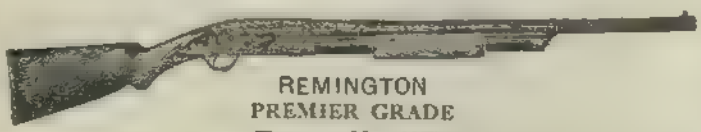


REMINGTON
EXPERT GRADE
(Factory No. 10E)

Barrel—Remington Steel; Blued Finish; Choke, Modified or Cylinder Bored.
Stock—Best English Walnut; Extra Checkered Pistol Grip and Fore-End; Rubber Butt Plate; Silver Name Plate; Any Length or Drop.
Receiver—Fine Scroll and Game Engraving.

12 Gauge	Each
✣No. R5E12—Bored to Suit; 26, 28, 30 and 32 inch Barrels; Weight Each, About 7¼ lbs.	$336 95

One in a Box; Ten in a Case; Weight per Case, 115 lbs.



REMINGTON
PREMIER GRADE
(Factory No. 10F)

Barrel—Remington Steel; Blued Finish.
Stock—Finest Circassian Walnut; Elaborate Checkered Pistol Grip and Fore End; Rubber Butt Plate; Gold Name Plate; Any Length or Drop.
Receiver—Finest Quality Bird and Game Engraving

12 Gauge	Each
✣No. R6F12—Choke, Modified or Cylinder Bored to Suit Purchaser; 26, 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs	$449.45

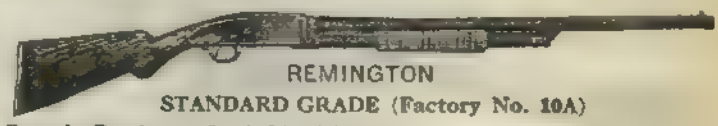
One in a Box; Ten in a Case; Weight per Case, 115 lbs.

EXTRA BARRELS FOR REMINGTON REPEATING SHOT GUNS

NOTE—In All Cases Extra Barrels Will Have to Be Fitted at the Factory, as They are not Interchangeable; Prices Include Barrel Complete With Yoke and Lug, but Without Magazine and Action Slide

	Each
✣Extra Barrel for RR12F, RR12M, RR12C, RRF12, RRT12; Remington Steel	$30.00
✣Extra Barrel for R4T12; Remington Steel	44 75
✣Extra Barrel for R5E12; Remington Steel	56 70
✣Extra Barrel for R6F12; Remington Steel	67 25
✣Extra Barrel for RTS12; Remington Steel	43 25
✣Extra Barrel for RR12FM; Remington Steel	43 25
✣Matted Barrel	13 25

NOTE—When Extra Barrels are Fitted to Guns in Our Gun Shop, a Net Extra Labor Charge Must be Added, Estimated Cost $3 00 to $5 00. This Charge is Not Added Where New Guns with Extra Barrels are Purchased.



REMINGTON
STANDARD GRADE (Factory No. 10A)

Barrel—Remington Steel; Blued Finish
Stock—Walnut; Half Pistol Grip; Not Checkered; Rubber Butt Plate; Length, 13¾ inches; Drop at Comb, 1½ inches; Drop at Heel, 2¾ inches.

12 Gauge	Each
No. RR12F—Full Choke Bored; 28, 30 and 32 inch Barrels; Weight Each, About 7½ lbs.	$78.90
No. RR12M—Modified Choke Bored; 28 and 30 inch Barrels; Weight Each, About 7½ lbs.	78.90
No. RR12C—Cylinder Bored; 28 and 30 inch Barrels; Weight Each, About 7½ lbs.	78.90
No. RR12R—Riot Guns; Cylinder Bored; 20 inch Barrel Weight Each, About 7¼ lbs.	78 90
No. RR12FM—Raised Matted Rib; Full Choke Bored; 30 inch Barrel; Weight Each, About 7¾ lbs	92 15

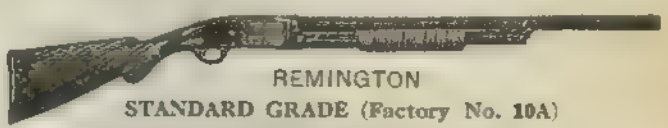
One in a Box; 10 in a Case; Weight per Case, 115 lbs

STANDARD GRADE WITH EXTRA BARRELS

12 Gauge	Each
No. RR2812—Regular Barrel, 30 inch Full Choke Bored; Extra Barrel, 26 inch Cylinder Bored; Weight Complete; About 10 lbs.	$108 90
No. RR2812—Regular Barrel, 30 inch Full Choke Bored; Extra Barrel, 28 inch Cylinder Bored; Weight Complete, About 10 lbs.	108 90

One in a Box; 10 in a Case; Weight per Case, 115 lbs.

✣Any Variation of Stock Dimensions Other than Those Given on Above Guns, are Subject to an Additional Charge of.. 24 10



REMINGTON
STANDARD GRADE (Factory No. 10A)

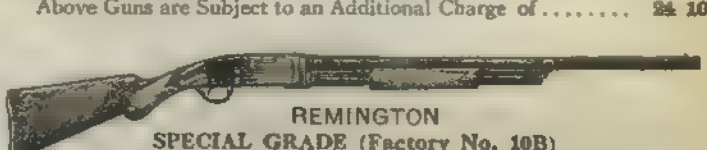
Designed for Bird Shooting in Field and Cover

Barrel—Remington Steel; Blued Finish
Stock—Walnut; Half Pistol Grip; Not Checkered; Rubber Butt Plate; Length, 13¾ inches; Drop at Comb, 1½ inches; Drop at Heel 2¾ inches.

12 Gauge	Each
No. RRF12—Cylinder Bored; 26 inch Barrel; Weight Each, About 7½ lbs.	$78.90

One in a Box; 10 in a Case; Weight per Case, 115 lbs.

✣Any Variation of Stock Dimensions Other than Those Given on Above Guns are Subject to an Additional Charge of 24 10



REMINGTON
SPECIAL GRADE (Factory No. 10B)

Barrel—Remington Fluid Steel; Blued Finish; Chambered for 2¾ inch Shells.
Stock—Selected English Walnut; Half Pistol Grip; Finely Checkered; Rubber Butt Plate; Length, 13¾ inches; Drop at Comb, 1½ inches; Drop at Heel, 2¾ inches.
Receiver—Blued Finish; Matted on Top.

12 Gauge	Each
✣No. R2S12—Full Choke Bored; 28 inch Barrel; Weight Each, About 7¾ lbs	$127.45
✣No. R2S12M—Modified Choke Bored, 28 and 30 inch Barrels; Weight Each, About 7¾ lbs	127.45

One in a Box; 10 in a Case; Weight per Case, 115 lbs.

Standard Dimensions of Stock 13¾ inches Long, 2¾ inches Drop at Heel, 1⅝ inches Drop at Comb, Half Pistol Grip, Any Other Length or Drop of Stock Made to Order at an Advance of.... 24 10

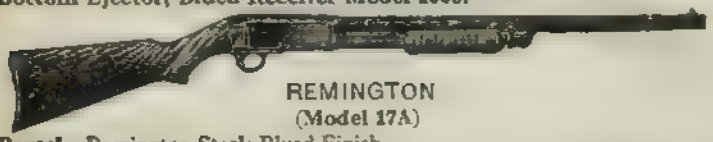
NOTE—When Interchangeable Barrel is Desired on the Above Guns, Entire Gun Must be Returned Direct to Factory for Fitting.
Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Ilion, N. Y.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

REPEATING SHOT GUNS

The Mechanical Construction of All Remington Repeating Shot Guns is the Same; They Have an Absolute Solid Breech, Closed on Top; Loading and Ejecting of Shells is Accomplished from the Under Side, with the Advantage that Ejected Shells are Kept Away from the Face of the Shooter, and from Interfering with the Aim; the Solid Breech Insures Absolute Safety to the Operator, As There is No Chance for Firing Pins, Bursted Shells, Gases or Burnt Powder Flying Back in the Face or Eyes. Breech Block Must Always be Forward in Order to Put Gun Together

Pump Action, Take-Down, Solid Breech, Hammerless, 6 Shots, Bottom Ejector, Blued Receiver Model 1908.



REMINGTON
(Model 17A)

Barrel—Remington Steel; Blued Finish.
Stock—Walnut; Pistol Grip, Not Checkered; Rubber Butt Plate; Length, 13¾ inches, Drop at Comb, 1⅛ inches; Drop at Heel, 2⅝ inches.

The Model 17, 20 Gauge Remington Differs from the Remington 12 Gauge in the Take-Down Which is Operated on An Entirely New Principle; The Magazine and Fore-Arm Remain Attached to the Receiver so That a Change from One Barrel to Another is Merely a Matter of Removing One Barrel and Putting Another in Its Place.

20 Gauge — Each

No. RR20F—Full Choke Bored, 26, 28, 30 and 32 inch Barrels; Weight Each, About 5¾ lbs..... **$78.90**

No. RR20C—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 5¾ lbs..... **78 90**

No. RR20M—Modified Choke Bored; 26 and 28 inch Barrels; Weight Each, About 5¾ lbs..... **78.90**

Extra Barrels for Above **30 00**
One in a Box; 10 in a Case; Weight per Case, 105 lbs.

(Model 17A) Equipped with Raised Matted Rib Barrel

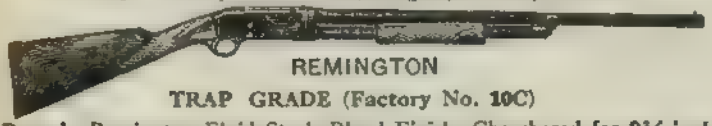
20 Gauge — Each

No. RR20FM—Full Choke Bored; 26 and 28 inch Barrels; Weight Each, 5¾ lbs **$92.15**

No. RR20CM—Cylinder Bored; 26 inch Barrel; Weight Each, 5¾ lbs..... **92.15**

No. RR20MM—Modified Choke Bored, 26 and 28 inch Barrels; Weight Each, 5¾ lbs..... **92 15**

Extra Barrels for Above **43 30**
One in a Box; 10 in a Case; Weight per Case, 105 lbs.



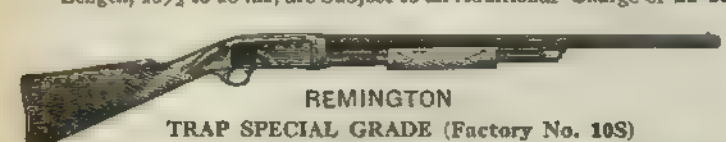
REMINGTON
TRAP GRADE (Factory No. 10C)

Barrel—Remington Fluid Steel; Blued Finish; Chambered for 2¾ inch Shells.
Stock—Selected English Walnut; Straight Grip with Full Comb; Finely Checkered; Rubber Butt Plate; Length, 14 inches; Drop at Comb, 1½ inches; Drop at Heel, 2 inches.
Receiver—Blued Finish, Matted on Top.

12 Gauge — Each

No. RRT12—Full Choke Bored; 30 inch Barrel; Weight Each, About 7¾ lbs..... **$127 45**
One in a Box; 10 in a Case; Weight per Case, 115 lbs.

Any Stock Variations Exceeding Limits of Dimensions as Follows: Drop, 2 to 3¼ inches at Heel; Drop, 1¼ to 1¾ inches at Comb; Length, 13½ to 15 ins; are Subject to an Additional Charge of **24 10**



REMINGTON
TRAP SPECIAL GRADE (Factory No. 10S)

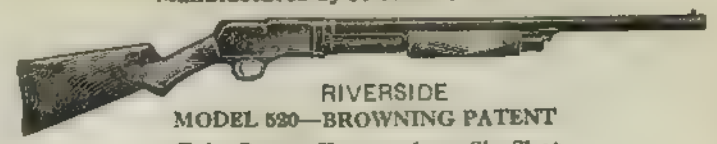
Barrel—Remington Fluid Steel, Blue Finish; Matted Entire Length; Chambered for 2¾ inch Shells.
Stock—Selected American Walnut; Straight Grip with Full Comb; Finely Checkered, Rubber Butt Plate; Length, 14 inches; Drop at Comb, 1½ inches; Drop at Heel, 2 inches.
Receiver—Blued Finish; Matted on Top.

12 Gauge — Each

No. RTS12—Full Choke Bored; 30 inch Barrel; Weight Each, About 7¾ lbs. **$93.80**
One in a Box; 10 in a Case; Weight per Case, 115 lbs.

REPEATING SHOT GUNS

Manufactured by J. Stevens Arms Co.



RIVERSIDE
MODEL 520—BROWNING PATENT

Take-Down, Hammerless, Six-Shot
Proof Tested

STANDARD

One of the Simplest, Smoothest, and Most Positive Repeating Shot Guns on the Market: When the Action is Closed it Remains Positively Locked until the Recoil of the Explosion Operates the Improved Slide Lock Release Mechanism or the Hand Release. Button is Operated by the Shooter; This Improved Mechanism will Work under All Weather Conditions; Dirt, Gummed Oil, Water or Snow Cannot Balk It.

Barrel—Stevens Compressed, Forged Steel; The Barrel Used in the Manufacture of this Gun is First Compressed, and is Then Forged into Shape Thus Making it as Strong as it is Possible to Make a Shot Gun Barrel; It is Finished in Black Oxide, Which Gives it a Beautiful and Lasting Appearance; Will Handle Any Standard Shell Up to 2¾ inches.

Receiver—The Receiver is a Solid Drop Forging, and in the Manipulation of the Gun, None of the Interior Parts Protrude that Usually Interfere With the Pleasure and Safety of Shooting a Repeating Shot Gun; This is One of its Most Valuable Features; It has the Same Black Oxide Finish as the Barrel. The Tangs to Which the Stock is Fitted are Extra Long and Add Strength to a Stock at its Weakest Point. Shells are Ejected from the Side which is the Most Popular Method in Use, as the Shells are Ejected Away from the Shooter.

Stock—American Walnut; Half Pistol Grip; Stock and Fore End Checkered; Rubber Butt Plate.

12 Gauge — Each

No. SR12—Full Choke Bored; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs..... **$60 00**

No. SR12M—Modified Choke Bored; 28 and 30 inch Barrels; Weight Each, About 7¾ lbs..... **60.00**

No. SR12C—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 7¾ lbs..... **60.00**

No. SR12FR—Matted Rib; Full Choke Bored; 30 and 32 inch Barrels; Weight Each, About 7¾ lbs. **72 00**

No. SR12X—With Plain Extra Barrel; Full Choke Bored, Plain Barrel; 30 inch Only, and Extra Barrel, 28 inch Only; Weight Complete, About 10 lbs..... **100 00**
One in a Box; Ten in a Case; Weight per Case, About 105 lbs.

16 Gauge — Each

No. SR16—Full Choke Bored; 28 inch Barrel; Weight Each, About 7¼ lbs..... **$60.00**

No. SR16M—Modified Choke Bored; 28 inch Barrel; Weight Each, About 7¼ lbs **60 00**

No. SR16C—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 7¼ lbs **60 00**
One in a Box; Ten in a Case; Weight per Case, About 95 lbs.

RIOT — Each

No. SR12R—Cylinder Bored; 20 inch Barrel; Weight Each, About 7½ lbs..... **$60 00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Republic TOYS

FRICTION TOYS
PULL TOYS

Every One a Popular Number

LOCOMOTIVES
STREET CARS
DUMP TRUCKS
TOURING CARS
LIMOUSINES
ROADSTERS
AERIAL TRUCKS
LADDER WAGONS
FIRE ENGINES
CHEMICAL TRUCKS
AEROPLANES
DELIVERY VANS

THE most complete line of Friction and Pull Toys on the Market —just SEE them!

VARIOUS sizes, varieties, and prices. Easy to sell, and a good PROFIT. . . . . .

THE REPUBLIC TOOL PRODUCTS CO.
DAYTON
OHIO

EASTMAN LINE CHILDREN'S FURNITURE

EASTMAN LINE CHILDREN'S FURNITURE

Known from Coast to Coast for—

QUALITY and SERVICE

Most Complete Line
on the market today

New Styles Lower Prices
Dependable Deliveries

Catalog and Price List Mailed on Request

EASTMAN MFG. CO.
Union City, Pa.

First Prize Winner
CHILDREN'S DAY
CONTEST

Wm. H. Block Co
Indianapolis, Ind.

Second Prize Winner
CHILDREN'S DAY
CONTEST

F. N. Arbaugh Co.
Lansing, Mich

3076 WHEELBARROWS.

SKEEZIX.

We have just added a small play wheelbarrow, 5 inches high, 12 inches long, with 30-inch wood handle, metal foot rest, equipped with a 7-inch steel disc rubber tired wheel. This item is a good seller. A sample will demonstrate our statement.

Each

No. S8-WB—Wheelbarrows; weight per carton, 38 lbs. ... **$2.00**
Six in a carton.

PLAY WAGONS.

SKEEZIX.

The demand for a small play wagon for the kiddie has been so great that we have added the Skeezix to our line of coaster wagons. 10x22 inch box, 6 inch rubber tired steel disc wheel. They are equipped with metal bolster plates, hardwood bolsters, T type tongue pull, and strong enough to hold up 100 lbs. Finished in dark red enamel and trimmed in Pullman green.

Each

No. S8-54—Play Wagons; weight per carton, 54 lbs. **$3.70**
Half dozen in corrugated dust proof carton.

EXPRESS WAGONS.

STEEL

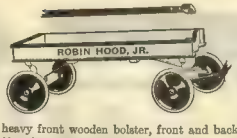
Handsomely painted; tinned running gear.

Express Wagons	S8-00	S8-1	S8-3
Body, inches	10x22	12x26	14x30
Wheels, inches	8x8	10x10	11x11
Axles, inches	⅝	⅝	⅞
Weight per dozen, lbs.	96	190	220
Each	$2.30	3.30	4.00

We do not break cartons.
Two in a carton.

COASTER WAGONS.

ROBIN HOOD, JR.



Bed and body are finished with weather resisting varnish, natural color. Platform and box are trimmed in green. Equipped with green enameled steel disc retained roller bearing wheels, heavy back wooden bolster, heavy front wooden bolster, front and back steel brace. Each

No. S8-RHJ—Coaster Wagons; size, 13x30 inches; size wheels, 8 inches; size tires, 1-inch; weight each, about 27 lbs **$7.50**
Two in a crate.

ROAD KING.

ALL STEEL.

Rumble-proof auto steel bed, Rolls Royce blue; black enamel bolsters; red wheels with bright metal hub caps. Heavy sides and bottom reinforced with four cleats. Tubular steel tongue. Extra strong drawn steel bolster construction. Over-size rollers self-retained in wheel. Bearings are tested and packed with hard grease at the factory. Furnished with 1-inch tires as standard equipment.

Each

No. S8-318—Coaster Wagons; size, 32x15 inches; ⅝ inch roll top; 10-inch disc wheels; 1-inch tires, shipping weight each, 30 lbs. **$6.70**
Lots of 3 ..... **6.50**
Lots of 6 ..... **6.30**
One in a carton.

STEEL CHIEF.

Body made of heavy gauge steel, with heavy baked on enamel finish. Rigid. Box is non-movable from platform.

Bolsters made of channel steel, braced to platform with bolts. Two piece disc type wheels. Roller bearings made of hardened steel. Balloon type, 1 inch corrugated rubber tires. Nickel hub cap

Body is finished in gray with red trim. Platform and bolsters in black enamel. Wheels painted red, trimmed with narrow yellow stripe. Each

No. S8-525—Coaster Wagons; size, 15x34x4½ inches; shipping weight each, 40 lbs. **$10.00**
One in a carton.

Rogers Hornsby Model Fielders' Gloves

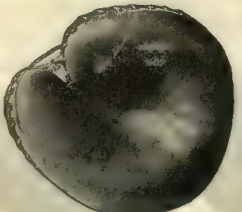
The Wilson Rogers Hornsby Regular Model Glove, very similar to the DeLuxe Model. Designed by Hornsby and built by Wilson to meet major league requirements.

Finest horsehide with full pearl color leather lining, diverted seams, hand tailored asbestos pad. Oil treated and ready broke. Tunnel loop thumb web, laced heel—strap and button wrist.

Rogers Hornsby Model 4 finger style fielder's glove. Large size. Each in box.
No. 6R44. Each..... 5.63

Rogers Hornsby Model 3 finger style fielder's glove. Each in box.
No. 6R45. Each..... 5.63

Ray Schalk Catcher's Mitt



Ray Schalk Model Catcher's Mitt was designed by Ray Schalk. It is built to meet every requirement of major league baseball, made of specially tanned finest selected tan color horsehide. Seams sewed outward for greater durability. Hand moulded palm. Special constructed pad of finest quality felt. Hand formed moulded and closely hand stitched. Buckless adjustable wrist strap. Mitt is small size, giving perfect balance and enabling catcher to shift easily. Each in box.
No. 7R41. Each..... 11.27

Bill Terry Basemen's Mitt

Wm. H. "Bill" Terry Model, designed for professional use. An exact duplicate of the mitt used by several of the leading first basemen in the American League. Made of the finest materials by careful and skilled craftsmen. Highest quality horsehide in dark tan color, especially oil treated keeps it soft and pliable. Leather laced throughout, which permits removal and rearrangement of padding. Panel back-roll leather binding are features that make this model a favorite among big leaguers and players everywhere who demand a real professional mitt. Wilson patented "Buckless" adjustable wrist strap. Adjustable loop thumb lace. Each in box.
No. 7R69. Each..... 6.86

Everybody Plays "ROLMONICA"

The Pocket Player Piano

RETAILS AT $2.50
(including 6 rolls)

Extra rolls 10c each, 20 to 30 new rolls issued monthly. Dealer helps. Window posters, Show Cards etc., furnished free.

"ROLMONICA" will sell big this summer. Anyone can play it. You just blow into the mouthpiece, turn the crank and the "Rolmonica" does the rest.

YOUR JOBBER WILL SUPPLY YOU

THE ROLMONICA MUSIC CO. 511 E. Preston St. Baltimore, Md.

ROOT

EDUCATIONAL LETTERS

Natural finish—no stains to soil clothes. No nails to injure fingers. Just the plaything any mother would want to give her child. Packed in four different sizes.

THE A. I. ROOT CO.
BOX Q
MEDINA, OHIO

Root QUALITY

Toy, Nursery and Juvenile Furniture

Toy Corporation of America

Leading Toy Lines

Kaufman & Levenson, Inc.

7 East 17th Street, New York

FAST SELLING ITEMS FOR TOY JOBBERS

Toyco Tip-Top Penny Squawkers Balloon Toys that retail at one cent.

Toyco Hi-Flyers and **Tumble Toys** —Toys that tickle the fun. Fast-selling penny items.

Toyco Jack Set Always popular with the kids. 5 Nickled Jacks and a Toyco Bouncing Ball. A Big Nickel's Worth!

Toyco Sponge Rubber Come Back Balls and "Relief of U.S.A." Stress A big balloon with a stuffy comic relief. Whistle Stickers at 5c.

Descriptive circulars, prices or samples on request.

THE TOYCRAFT RUBBER CO.
DEPT. P. ASHLAND, OHIO

"GOLD MEDAL" TOYS

Embroidery and Sewing Sets
To Retail at 25c Up

Kitchen Kabinets
Full of Aluminum Dishes
To Retail at 50c., $1.00, $1.50, $2.00 and up

White, Red and Green Tissue Paper and Holly Paper in Packages

Coloring Outfits
To Retail 25c to $5.00

Garden Sets
10c to $1.00

"Gilt Edge" Nested Holiday Boxes

GIFT BOXES
White Embossed Boxes

SEND FOR SAMPLES

TRANSOGRAM CO., INC.
Factory: Bush Terminal, Brooklyn, N. Y.
NEW YORK OFFICE: 215 FOURTH AVENUE

TWISTUM AERO-FLYER

A Sensational New Aerial Toy That Flies High and Far, 50 to 80 Feet Straight Up

50c RETAIL

Substantial repeat orders prove this to be the toy you need for Spring and Summer profits. Write us if your Jobber can't supply you.

Send For Illustrated Circular of Twistum Animals

TWISTUM TOY FACTORY
15 East 26th St., New York
Factory: 583 Fourth St., Oakland Cal.

Weaver's HEALTH BALL

Presents a

BIGGER LINE

To Retail from

25c to $3.00

Three new sizes and lower prices make it the outstanding ball line. There is now a size and price for every class of trade.

Made 4" 5" and 6" Sizes
4½, 5½, 6, 7, 8, 9 and 12½ Inches

C. B. WEBB CO.
39 North 2nd Street
Philadelphia, Pa.

ZULU —

GREATER VALUES THAN EVER
See the ZULU EXHIBIT at the Chicago Merchandise Fair
Exhibit Space No. 355 July 30th to August 9th

NEW ZULU QUALITY GAMES DECORATIVE ELECTRIC LIGHTS

IT WILL PAY YOU TO SEE THESE
ZULU TOY MANUFACTURING CO., INC.
BATTLE CREEK 56 BARNEY AVENUE MICHIGAN

We will appreciate your courtesy in mentioning PLAYTHINGS.

TREACY COSTUMES

Our 1929 line still maintains our standards of QUALITY AND ORIGINALITY, while our prices this year are lower than ever. MR. TOY BUYER You can't afford to place your order until you have seen our line and have heard our specs. Our Nursery Rhyme Costumes for the Kiddies are the best in that line we have ever made. We have them all from Old Mother Hubbard right down the line.

Catalog Now Ready

Phoenix Costume Mfg. Co., 14 S. 39th St., Philadelphia

SAALFIELD BOOKS

For Children

200 Fifth Ave. AKRON
New York, N.Y. OHIO

BOOKS

OF ALL KINDS—5 cents to $2.00

FOR CHILDREN

Linen and Paper Picture Books; Board Books, Painting Books, Cut-Out Books, Cloth Bound Juvenile Books.

THE PLATT & MUNK CO., Inc.
Room 403, 200 Fifth Avenue, New York, N. Y.

CARRIAGE OUTFITS

Be sure to see our Improved 1929 Line. Packed in fancy hinged gift box, the outfit consists of Pillow, Robe, Skirt, Strap and Pair of Clamps. Sells profitably at $3.00.

KNITTED DOLL OUTFITS

Beautiful, exquisite Brushed Wool Sets to fit any size doll, a real big buy at $6 per doz. and up. See our big line and let us convince you of our big values.

M. & S. SHILLMAN
Main Office & Factory
858 Driggs Avenue
Brooklyn, N. Y.
West Rep. Kelly Reuter

WRITE FOR SAMPLES

Have you seen the NEW RADIO QUIZ?

Pronounced a Sure Winner by Enthusiastic Buyers

ONE DIAL CONTROL

Simplified Construction—Now "Fool Proof"

LARGER, MORE ARTISTIC CARDS
MANY SUBJECTS BEAUTIFULLY ILLUSTRATED FOR CHILDREN IN MULTI-COLORS

RADIO QUIZ CORPORATION
Office and Factory: 1464 Main St., Buffalo, N. Y.
New York Sales Office: The TOY CENTER
Ben Levy, 200-5th Ave., Room 607

STEINFELD, Inc.
11-13 E. 26th St.
New York

—

TOYS

House Furnishings
Infants' Furniture
Lawn Goods

Hardware Specialties

REALISTIC BASEBALL

INDORSED BY EVERY AMERICAN BOY

RETAILS AT $1.00
DE LUXE MODEL $3.00

REALISTIC GAME & TOY CORP.
569 Madison Avenue Paterson, N. J.

THORENS

SWISS MUSICAL TOYS

Are Staple Sellers Every Toy Dep't Needs

Music Works
For Doll and Toy Manufacturers

TOY PHONOS
Wonderful little machines at the right price for Toy Depts.

Progressive dealers can profitably make them a part of their All Year Toy Display.

Complete Details Promptly Sent

THORENS, Inc.
The World's Largest Manufacturers of Swiss Music Works
450 Fourth Ave., New York

Start your letter right: "I saw your ad in PLAYTHINGS."

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THORENS, Inc.
The World's Largest Manufacturers of Swiss Music Works
450 Fourth Ave., New York

Start your letter right: "I saw your ad in PLAYTHINGS."

AIR AND WATER STATIONS

ROMORT

All Connections at All Times are Off the Ground—Kept Clean—and Have Maximum Life.

Do Not Impede Traffic When Not in Use Hinged Arm Holding Hose Stands in Vertical Position Return of Arm is Automatic

A Governor Controls Return of Arm Preventing Damage That Would Otherwise Result From Whip Action to Hose. Arm Returns Slowly but Postively

All Tires on the Car May be Inflated Without Necessity of Moving the Car. Water Likewise May be Placed into Radiator. Radius of Action, 23 feet.

The Heads of All Models are Constructed to Permit Use in Any Direction. May be Mounted on Oasis Serving Several Cars at a Time.

Air Passage Direct from Base of Station to Tire Valve Without Use of Packing There are No Moving Joints to Allow Air Leaks.

ROMART Valves and Connections Used Throughout.

All Air, Water and Lighting Lines Conveniently Connected in the Base Where a Large Hand Hole is Provided.

The Air Hose is Guaranteed by its Makers to Withstand 500 lbs. Pressure.

Model SG

Model "SG" Designed to Have All Benefits of Electrically Lighted Head and Still be Free from Danger and Expense of Breaking Glass Globes. The Drum Shaped Head is Made of Heavy Gauge Metal and Attractively Embossed Letters are Set Out Upon an Enameled Background; a Special Advertising Feature and Invitation to the Passing Motorist. The Metal Side can be Easily Removed in Case of Bulb Replacement Being Necessary. The Governor Requires No Attention. Hose May be Drawn Down in Any Direction. Height to Top of Arm is 13 feet. Diameter of Base is 14 inches; Diameter of Head is 11½ inches; Width of Head is 6 inches.

Each

No. SG1—Air Only; No Water; No Light; Shipping Weight Each, 175 lbs..... $90.00

†No. SG2—Air and Water; No Light; Shipping Weight Each, 175 lbs..... 96 00

†No. SG3—Air Only; With Light; No Water; Shipping Weight Each, 175 lbs..... 106 00

†No. SG4—Complete for Air and Water, With Light; Shipping Weight Each, 175 lbs..... 114 00

Crated

Model SHA

Model "SHA" Hose Arm Operates in Any Direction; Is Governor Controlled and After Use the Hose Arm Returns to Vertical Position. Connections Always Off the Ground; No Moving or Packed Joints in the Air Line; No Air Leakage.

A Hand Hole is Provided in Base for Access to Connection; Air Hose Reaches 22 feet in Any Direction; Water Hose Reaches 7 feet in Any Direction. Height of Station, 15 feet; Height to Top of Main Column, 6 feet 6 inches; Diameter of Stand Pipe, 2½ inches; Diameter of Base, 14 inches; Painted Red; Trimmed Black.

Each

†No. SHA1—Air Only; No Water; No Light; Shipping Weight Each, 190 lbs..... $77 00

†No. SHA2—Air and Water; No Light; Shipping Weight Each, 190 lbs..... 90 00

Crated

AIR AND WATER STANDS

CURTIS

COLUMN TYPE

No Oil Checks, No Counterweights No Clock Spring to Crystallize and Break, No Swinging Hose to Blow or Whip Around and be Dangerous to Persons Standing Near by, or to Glass Windshield or Finish of the Car.

Complete with 20 feet Air Hose, Chuck and Globe.

Each

No. CH—Column Type, Without Water Connection; Weight Each, 240 lbs..... $122 00 122 00

No. CHW—Column Type, With Water Connection; Weight Each, 240 lbs..... 128 00 128 00

One in a Crate

LOW TYPE

Same as Above, Only Low Type.
Complete, With 20 feet of Air Hose, Chuck and Globe.

Each

No. CL—Low Type; Without Water Connection; Weight Each, 225 lbs..... $122.00 122.00

No. CLW—Low Type; With Water Connection; Weight Each, 225 lbs..... 128 00 128.00

One in a Crate

AIR AND WATER STANDS

MARQUETTE

AIR TOWER

Gives Service that Builds Business

Provides Better Air Service by Keeping Hose Clean, out of Dirt. Hose Always Hangs Straight, Without Kinks, Ready to Pull Down at any Angle, and has an Air Service Radius of 16 feet.

Main Post of 2½ inch Iron Pipe, on which is Mounted a Righting Spring that Supports the Air Service Pipe and Hose. The Base is 11 inches in Diameter.

Kinking or Rupturing of Air Hose at Top of Tower is Eliminated by a Coil Spring which Protects the Hose in a Down Position. Equipped with Standard Automatic Air Valve and Clamps.

The Marquette is Speedy, Extremely Flexible and has no Whipping Action. It Saves the Hose and has Nothing to get Out of Adjustment.

SPECIFICATIONS:

Extreme Height	12 ft. 6 in
Height of Main Post	6 ft. 2 in.
Diameter of Post (2½ inch Pipe)	3 in. approx.
Diameter of Base	11 in.
Height of Base	10 in.
Radius of Air Hose Service	16 feet
Angle Service	360°

Each

†No. AT1—For Air Only; Shipping Weight Each, 111 lbs..... $80 00

†No. AT2—For Air and Water; Shipping Weight Each, 111 lbs... 90.00

Crated

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Oakfield, Wis.

HOW TO REFINISH AN AUTOMOBILE WITH ZAPON—(Continued)

5. SURFACING:

Zapon Finishing Enamels are Hard, Tough, Durable and Resistant to Abrasion. Therefore an Enormous Amount of Time, and Labor Would be Required to Sand Down a Smooth Surface Showing No Imperfections From Metal if Attempts Should be Made to Carry Out the Sanding and Smoothing Operation on the Finishing Coats. Zapon Auto Sand Surfacer is a Material Which is to be Applied After the Priming and Puttying Operations in Sufficient Quantity to Fill Up All Remaining Small Imperfections in the Metal.

It Has Been Designed Especially to Produce Filling Qualities, Combined with Ease of Sanding.

(A.) Application of Surfacer:

The Can of Zapon Auto Sand Surfacer Should be Thoroughly Agitated Before Use. A Stick Should Always be Used to Probe to the Bottom of the Can to Make Sure That All the Pigment is Mixed Into the Surfacer.

Zapon Auto Sander Surfacer is Prepared for Spraying by Mixing 1 Part of Zapon Auto Thinner with 1 Part of the Sand Surfacer. The Proportion of Thinner May be Varied, Depending on the Type of Spray Used.

About Twelve (12) Pints of the Thinned Surfacer is the Maximum Amount Required for Surfacing the Car. In Cases Where the Metal Surface is Very Smooth, Only Half of This Will be Needed. The Surfacer Should be Sprayed on in Successive Coats Until all the Imperfections and Scratches Have Been Filled. Where the Metal is Rough, More Coats are Necessary. All Parts of the Car Should Have Sufficient Surfacer so that the Sanding Operation will produce a Smooth, level Foundation Without Cutting Into the Metal Primer. The Application of Zapon Sand Surfacer will Require About One Hour.

After the last of the Zapon Sand Surfacer has been applied, the car Should be Allowed to Dry at Least One Hour Before Sanding.

B. Sanding:

The Following Materials are Required for the Sanding Operation:

1. A Pail of Water.
2. A High Grade Sponge, Free From Coral or Gritty Matter.
3. A Good Chamois Skin.
4. Sandpaper of the Following Qualities:
   240—Manning Speed Grits, or 5-0 Wet or Dry Sand Paper; (or equivalent)
   320—Manning Speed Grits, or 7-0 Wet or Dry Sand Paper; (or equivalent)

Wet the Surface Thoroughly with Water, by Means of a Sponge. With the 240 Manning Speed Grits or Equivalent, Sand Until Imperfections are Obliterated, Using Plenty of Water and Wiping Off Frequently with the Chamois for Inspection. **Do Not Sand Through the Primer.**

After the Whole Car Has Been Treated in This Manner, Repeat, Using 320 Manning Speed Grits or Equivalent. The Sanding will Require Approximately Four Hours. In the Sanding Operation Make Every Effort to Obtain a Surface as Nearly Perfect as Possible Before the Tough Finishing Coats are Applied

(C) Washing:

After the Sanding Operation, the Car Should be Thoroughly Washed to Remove All Loose Material. Use a Brush Around Mouldings and in Places Where the Sponge and Chamois are Not Effective.

The Car Should be Blown with a Strong Blast of Air to Remove All Water from Seams and Crevices, Especially Between the Body and Dust Pans and Behind Mouldings. The Finishing Enamel Should Not be Applied Until the Surfacer is Thoroughly Dry and Free from Water.

6. COLOR COATS:

(A) Application of Zapon Auto Enamel:

Stir and Agitate the Auto Enamel Thoroughly. Zapon Auto Enamel is Prepared for Spraying by Mixing one (1) Part of Auto Thinner and One (1) Part of Auto Enamel. About Twelve (12) Pints of Thinned Auto Enamel is Sufficient for Giving the Color Coats to the Car. The Entire Quantity Should be Used in Putting a Uniform Covering on the Surface to be Finished. This will Require About One and a Half Hours.

The Color Coats Should be Allowed to Dry Over Night Before Further Treatment.

(B) Sanding: Using the 240 and 320 Manning Speed Grits or Equivalent and Proceeding as Described Under Paragraph No. 5-B, the Car Should be Sanded Until the Surface is Smooth and Free from Imperfections Produced in the Spraying.

(C) Pumice Rubbing: Now Rub the Car with a Half inch Felt Pad, Water and FF Pumice Until Sandpaper Marks are Removed.

(D) Rottenstone Rubbing: The Surface is Rubbed with Rottenstone and Water to Obtain a Final Polish.

A Higher Polish Than is Obtained by the Above Method May be Obtained by Using Any One of the Many Cutters and Polishes Now on the Market for this Purpose. The Entire Time Required for the Final Rubbing and Polishing is About Eight Hours.

7. FINISHING OF WHEELS:

(A) Metal Disc Wheels: Metal Disc Wheels Should be Finished in the Same Manner as the Body.

(B) Wire Wheels: Wire Wheels are Sprayed with One Coat of Zapon Undercoat and this Treatment Followed Up with Sufficient Zapon Auto Enamel to Produce the Desired Finish.

(C) Painted Wooden Wheels: Painted Wooden Wheels Should First be Sanded Smooth, Then Sprayed with One Coat of Zapon Undercoat to Protect the Paint from the Action of the Enamel. The Undercoat Should be Allowed to Dry Over Night Before the Application of the Subsequent Coats.

If the Surface is Not Sufficiently Smooth, Apply Zapon Sand Surfacer and Sand Smooth, or Else Spray with Sufficient Auto Enamel to Give the Desired Finish.

8. CHASSIS FINISHING:

The Chassis, Having Been Thoroughly Cleaned, Freed from Oil, Grease, Etc., is Sprayed with Any Good Chassis Enamel.

NOTE—For Zapon Brushing Lacquer See Household Section of Catalog

AUTOMOBILE LIFTS—CURTIS ROTATING

Oil Locked

With Both Free-wheel and Roll on Types, the Oil-Locked Valve Makes it Possible for the Same Air that is Used to Lift the Car to be Used also for Spring Spraying, Operation of Accurate Gun, Etc., Without Affecting Position of Lift. An Exclusive Curtis Feature.

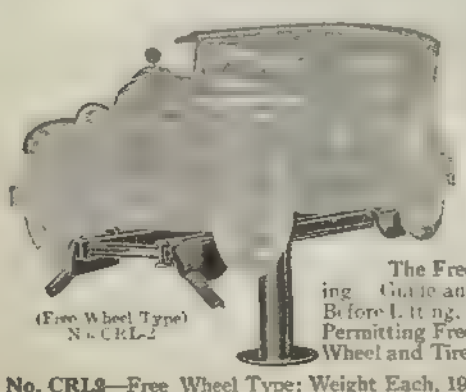
The Installation Expense is Nominal. The Cylinder is Buried in Concrete. Use of Air is Very Economical. You Can Operate With Small Compressor.

Saves Time With Safety

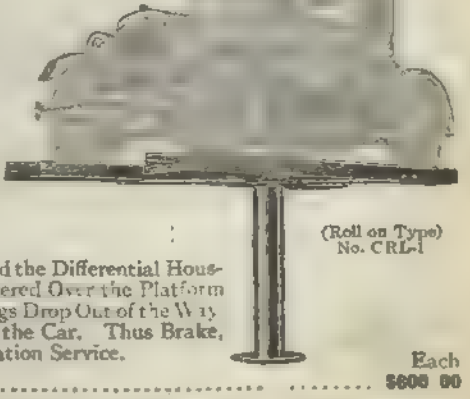
The Curtis is a Hydraulic Lift. The Entire Load is Supported on a Column of Oil, Not Air and is Held by a Hydraulic Check Valve. Oil is Not Compressible Like Air. Therefore it Does Not Supply Mercy an Unstable "Cushion" On Which the Weight Rests But Rather a Solid Support as Unyielding as Steel or Cement. The Curtis Lift, Once Raised, is Definitely and Solidly fixed in Position. It Will Not Descend a Fraction of an Inch, Except by the Deliberate Choice of the Operator. Hence the Term—"Oil Locked."

Specifications

The Curtis Rotating Lift Consists of 12-inch Diameter Cylinder, 10½-inch Diameter Piston Rod, Platform of Either the Roll-On or Free-Wheel Type, Oil Storage Tank with Filling Plug, Gauge and Vent Cock, Two Operating Valves and Air Gauge, One Safety Foot-Operated Oil Check Valve, One Socket Wrench, for Packing Gland, and Bucketholder for Draining Crank Case. Shipping Weight, 1920 lbs.



(Free Wheel Type) No. CRL-2



(Roll on Type) No. CRL-1

No. CRL-2 Free Wheel Type

The Free-wheel Type Platform Lifts the Car by the Front Axle and the Differential Housing. Guide and Stop Castings Insure the Car Being Automatically Centered Over the Platform Before Lifting. When in the Upper Position These Guide and Stop Castings Drop Out of the Way Permitting Free Rotation of the Wheels and Easy Access to All Parts of the Car. Thus Brake, Wheel and Tire Service are Readily Rendered, as Well as Chassis Lubrication Service.

Each

No. CRL2—Free Wheel Type; Weight Each, 1920 lbs. **$600 00**

No. CRL-1 Roll-On Type

Car is Driven Directly on Runway Beams. Ends of the Beams are Bent Downward so that the Wheels Roll on Easily. Chocks Block the Car Securely in Place. Instant Access is Given to Every Bearing on the Chassis.

Each

No. CRL1—Roll-On Type; Weight Each, 1920 lbs. **$600.00**

Get this newest, biggest fun-maker ever
Loaded with fun for old and young at Hallowe'en, Thanksgiving and other parties, Mardi Gras, Carnivals, Fairs, etc
SPRING Archie on the crowd at H...lowe'en! In no time you'll be the life of the party and you'll have everybody roaring. For Archie's a scream—the most comical fellow you ever saw! He simply can't make his eyes behave! And what eyes they are! You pull the string, and they throw sparkles! Once they get to sparkling, there flash fun that's infectious. There never was anyone like Archie! His complexion, his marvelous mauve tie, h...grin, his red hair, his freckles, are just immense. You'll want to own this wonderful new fun-maker from the moment you see him. Apart from being irresistibly amusing Archie is mechanically perfect. His eyes will flash and flash and flash and

FOXY GRANDPA

NEW SURPRISE NOVELTY.

The comical face of the cunning old boy, artistically colored, is connected by a long rubber tube, with a rubber ball, which, being carried concealed in the pocket, can be used with mirth-provoking effect on the numerous admirers of "Grandpa." The long stream of water which the old gentleman squirts out causes roars of fun For your "Lady Friends" you can fill ball with "Cologne" or any other scent. For evening parties, balls, concerts, and at all times a novelty to make you remembered.

No. 2022. Foxy Grandpa Squirter.....20c
3 for 50c. 1 doz. for $1.80 postpaid.

Fortune Telling Fish

The Fortune Telling Fish is said to give a truthful account of everybody's character and disposition. It will tell you whether you are brave or diligent, modest, jealous, short tempered, whether you are in love, fickle, and so on. It tells you just what you should know about yourself, so that you can take steps to remedy your failings. Astonish your friends by telling them things about themselves, besides giving you an amount of fun and entertainment. Full instructions with each

No. 3013. Fortune Telling Fish....10c
3 for 25 cents, or 75 cents per dozen.

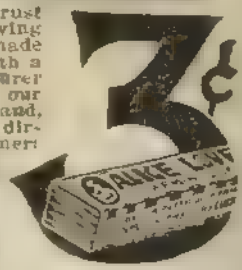
SQUIRT CAMERA

The Squirt Camera is nicely made to resemble a miniature photographic apparatus. You carefully pose your subject, and, after politely requesting him to "look pleasant," you smartly press the rubber bulb and take a "snap" him. The tiny jet of water will make [illegible] jump and [illegible]

No. 2069. SQUIRT CAMERA. Price 25c
3 for 65c, or 1 doz. for $2.25 postpaid

5 Sticks of CHEWING GUM

Full Size—5 Sticks to the Pack



Why pay trust prices for Chewing Gum? We have made arrangements with a leading manufacturer to put up for us our own special brand, and by selling it direct to our customers in original cartons, we are able to offer you a high grade of Chewing Gum for just about HALF the usual retail price. Just think, as good a Chewing Gum as you can buy anywhere, for ONLY 2½ cents per package, and we pay the postage in addition. In order to obtain the benefit of this price you must order in original boxes, as listed below. Please bear in mind that the quality has not been sacrificed in order to quote this price; as a matter of fact it is our contention that the well-known "Trust" brands could be marketed at the same prices we offer if the costly selling and advertising and middlemen's expenses were to be eliminated. 5 full size sticks to the package. A sample package will be sent post-paid upon receipt of three cents. Send for a sample, try out the flavor, and then order by the carton at our money-saving prices.

No. 0144. Alice Love Chewing Gum Price Per Carton of 20 Packs. 50c

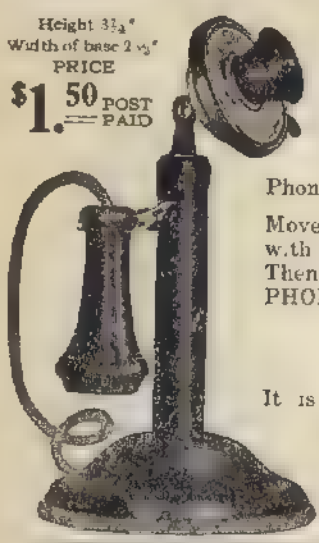
SIX-IN-ONE COMBINATION

An all round, useful Leather Combination that you can use for six distinct purposes. It is provided with one large bill pocket that you can store your bills in, one pocket for your cards keeping them nice and clean; one identification card with transparent covering, ensuring the return of the Book if lost; one transparent calendar and card pocket, and one pocket with friction clasp that may be used for stamps, coins or other small articles. It measures 4¾x3¾ in. when open, and is very handsomely made of black seal grain leather, moire kind, inside compartments of soft black kid. It closes in two folds and is held together with patent snap fastener.

No. 7072. SIX-IN-ONE COMBINATION BILL BOOK. Price postpaid 50c

IT SAYS "HELLO"
THE RONSON TALK-O-PHONE

Height 3¼"
Width of base 2 ½"
PRICE
$1.50 POST PAID



Ring the Bell, Take off Receiver and —Presto! You hear "Hello!"

It enunciates clearly and sweetly in a manner almost human. Truly the most remarkable toy telephone ever made. No other toy telephone has the big sales appeal of the Ronson Talk-o-Phone.

Move the little handle at the right of the mouthpiece with a brisk up and down motion and it rings the bell Then pull the receiver off the hook and the TAIK-O PHONE says:

"HELLO!"

It is made entirely of metal, and very handsomely finished. Green felt bottom and green cord. Each TALK-O-PHONE comes packed in a beautifully illustrated carton.

No. 3440. TALK-O-PHONE. PRICE POSTPAID $1.50

RONSON PUSSY CAT

Size of Head 6 x 5" x 2½"
Handle 4" long

Its Sparkling Eyes and Roguish Expression Make This Wonderful New Toy Irresistible

Made entirely of metal. Handsomely decorated in lifelike colors—just like a Maltese. The eyes are a bright translucent red and green. Ingenious mechanism operates sparking device behind the eyes, causing them to flash.

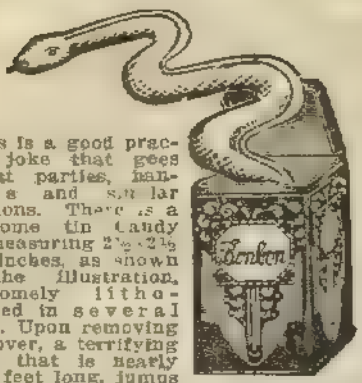
ABSOLUTELY HARMLESS

Works when you pull the string. Automatic—rewinds itself, which makes its action continuous. Packed in beautifully illustrated individual carton. Comes all loaded ready for use. When sparking metal wears out can be reloaded in a jiffy.

No. 6207. RONSON PUSSY CAT. Price Postpaid $1.25

No. 6205. EXTRA RELOADS FOR RONSON CAT. Each ... ... .05

The Surprise Candy Box



This is a good practical joke that goes big at parties, banquets and similar functions. There is a handsome tin Candy Box measuring 2½x2½x4½ inches, as shown in the illustration, handsomely lithographed in several colors. Upon removing the cover, a terrifying snake that is nearly three feet long, jumps out, scaring the victim almost out of his wits. Replace the snake and you are ready for the next victim.

No. 2726. Surprise Candy Box.... 75c

The Delusive Gold Watch

This Handsome Gold Hunting Case Watch deceives everybody. It excites general admiration. Show it in a crowd and you can depend upon having your pocket picked. Your friends will vainly try to open it or wind it, and will remark, "What a heavy watch! It must be very valuable!" It fools everybody, for it is made of solid glass, finely moulded, and heavily gold plated.

No. 2196. GLASS WATCH 25 cts

GOGGLE EYES

A pair of huge brightly colored flaming eyes. They are connected by means of elastic to the ears, which holds them firmly in position. They change the appearance of the face beyond recognition. Fine for carnivals, make-ups, etc.

No. 4349. Goggle Eyes. Per Pair.. 15c
3 prs. 40c, $1.35 per doz. prs. postpaid

SURPRISE MATCH BOX

A well made match box that you can surprise your friends with, for the person opening it gets a sharp rap on the fingers that he will feel for some time afterwards.

No. 2744. Surprise Match Box.... 35c

SURPRISE POWDER BOX

In these days of artificial make-up, there is probably some lady friend amongst your acquaintances who "piles it on" so thick that a gentle hint such as this may be doing her a good turn. It is a well made powder box, from the laboratory of a Paris Perfumerie, such as any lady would be delighted to receive. Instead of the expected powder it contains some blacking and a little whisk broom.

No. 2735. Surprise Powder Box.... 35c

Cracqular Ware

HAIRLINE cracks in imitation of century-old glazed ware lend charm to these new German Importations of ivory-colored china, extremely light in weight with a highly glazed surface.

Your customers will immediately recognize the adaptability of these pieces to both modernistic and antique interiors. Display them prominently.

Vase

N92069—COLONIAL VASE—This tall vase is ornamented on one side with the figure of a colonial lady and on the other with a colonial gentleman. Height, 12 inches. Packed 1/6 dozen in a box, not broken. ..... Each 2.00

Statuary Book Ends

N91864—STATUARY BOOK ENDS—The lines of the figures which ornament these book ends are graceful and pleasing. Heavy metal core to add weight. Height, 7 inches. Packed 2 pair in a carton, not broken. ..... Per pair 2.50

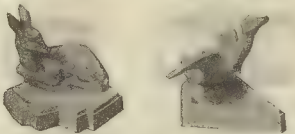
French Doll Book Ends

N91842—FRENCH DOLL BOOK ENDS—This German creation suggests itself as a gift's gift. The clever doll will appeal to the most modern of the younger generation. Height, 4½ inches. ..... Per doz. pair 16.00

Elephant Book Ends

N91863—ELEPHANT BOOK ENDS—These ruggedly shaped book ends are massive and substantial enough to be suggested as a gift for any man or boy. Weighted with heavy metal core. Height, 5¾ inches ..... Per pair 3.00

Ash Trays



N91845—ASH TRAYS—Three different statuettes—a deer, a wild duck and a bear—ornament these modernistic trays. A striking effect can be obtained by displaying them against a dark background. Average height, 4½ inches Packed ¼ dozen in a box, not broken. ..... Per doz. 8.00

Dresser Box

N91846—DRESSER BOX—This angular powder box appeals to women because it is large and useful as well as decorative. Size, 8½x6 inches..... Each 2.00

Modern Art Stoneware Vases

Two-Tone Vase

N99373—TWO TONE VASE—Soft tones of gray and tan make this vase a desirable one. It is made of semi-porcelain finished with a luster glaze. Height, 12 inches. Packed ½ dozen in a box, not broken.... Per doz 24.00

Vase Assortment

N99372—VASE ASSORTMENT—Six different vases make up this attractive display assortment. They are made of semi-porcelain and finished with a luster glaze in soft colors. Medium green, rose, blue-black, two-tone gray and tan, and light green are the colors used. Average height, 8 inches. Packed one dozen assorted in a box, not broken ..... Per doz. 16.00

Noritake Assortment of One Dollar Sellers

THIS new assortment of Noritake ware is rich in display value. Each piece is different in design, yet the whole assortment blends together as effectively as a set of matched china. The dishes are blue or cream colored with decorations of flower clusters in dull orange, pale yellow and green. Distinctive touches of gold and black lend variety to the color scheme. One assortment of 24 pieces packed in a carton, not broken.

Contents of Assortment—

Four small bowls for candy, relishes or berries. Length, 6½ inches.

Two mayonnaise dishes with small ladles and trays. Diameter of tray, 5½ inches.

Two flat lemon plates with side handles and small bone forks. Diameter, 6¼ inches.

Two oval celery or pickle dishes. Length, 8 inches.

Two low candy bowls with side handles. Diameter, 6½ inches.

Two powdered sugar shakers with gold decorated tops. Height, 6¼ inches.

Contents of Assortment—Continued

Two covered mayonnaise or mustard dishes with trays and ladles. A cluster of small, brightly colored cherries forms the handles for inner covers. Height, 3½ inches.

Two candy or lemon plates with center handles. Diameter, 5 inches.

Two open sugar and cream sets. Height of pitcher, 3½ inches.

Two salt and pepper sets on oval trays. Height, 5 inches.

Two condiment sets on trays. Each set consists of salt and pepper shakers and a mustard dish. Height, 3 inches.

N96300—Noritake China Assortment of 24 pieces, not broken. ..... Per asst. 30.00

Smoking Set

N91956—SMOKING SET—Novel and amusing in design, this china ash tray and match holder is popular for gifts and card party prizes. Height, 4½ inches. Packed in individual gift box.....Per doz. 8.00

Powder Dish

N91958—POWDER DISH. In the shape of a lavender ball with a green and blue costumed ballet dancer perched on top. The ball holds the powder and the ballet dancer serves as a handle for the cover. Height, 7 inches. Packed in individual gift box .....Per doz. 12.00

Dresser Set

N91955—DRESSER SET—Tray with two covered dishes and a perfume container. The dishes are decorated like hat boxes and the perfume container is a miniature Colonial lady. Height, 4¾ inches. Packed in individual gift box.....Per doz 8.00

French Doll Dresser Set

N91960—DRESSER SET. Two French doll powder dishes and a perfume container. Made of luster finished china decorated in gay colors. Diameter of dishes, 3½ inches. Packed in individual gift box... Per doz. 16.00

Hand Painted Dresser Set

N91935—THREE PIECE DRESSER SET—The set consists of a rectangular tray, a flat round powder puff dish with a cover, and a small perfume container with a stopper cut in the shape of a flower. Size of tray, 8x5 inches. Packed in an individual gift box ..... Per set 3.00

Perfume Set

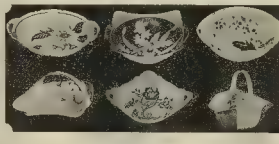
N91955—GOLFER PERFUME SET—Two perfume containers entirely new and original. The golfer is dressed in a bright painted costume. Height of golfer, 6½ inches. Packed in individual gift boxes.....Per doz. 4.00

Ash Tray

N91957—ASH TRAY—Artistic in design. The figure, which also serves as a handle is excellently modeled. Diameter, 5 inches Packed in individual gift boxes .Per doz. 8.00

Bon Bon Dish Assortment

N91814—BON BON DISH ASSORTMENT—Because of their many uses, bon bon dishes are ever-popular gifts, and an attractive assortment prominently displayed means constant sales. The six dishes in this group are most effectively decorated with hand-painted designs and black, gold or colored borders. There are no two alike. Average diameter, 6 inches. Packed ½ dozen dishes to a carton, not broken. ..... Per doz. 21.00



Contents of Assortment

Gold handled basket dish in blue and orange with leaf and bud design painted on the inside surface.

Low, flat bowl with daisy spray decoration and orange border.

Yellow bowl with quaint landscape decoration.

Four cornered dish with unusual flower decoration painted on a black background

Gold shaped basket dish decorated with an exquisitely painted flower spray.

Green and white bowl with striking fruit and flower design.

Puff Dish

N91927 POWDER PUFF DISH—Flat round dish to hold puff and powder. The cover is decorated with hand-painted flowers and ferns in orange and green and the handle is shaped like a flower. Diameter, 3½ inches. Packed in individual gift boxes .....Per doz. 16.00

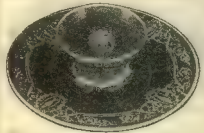
Rose and Green Colored Glassware

with Sterling Silver Deposit Decorations

We present here a comprehensive line of colored glassware with sterling silver encrusted decorations, in exclusive designs. Only the finest materials and highest standard of workmanship enter into the manufacture of this line.

Cake Plate, pierced lace work rim. Diameter 14½ inches.

Each
No. 67G54. Rose.....
No. 67G54½. Green..... } 3.00



Cheese and Cracker, 4¾-inch cheese dish. Plate diameter 12 inches.

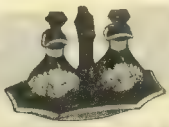
Per set
No. 67G67. Rose.....
No. 67G67½. Green..... } 3.00

Candy Jar. Capacity 1 lb. Height 10¼ inches.

Each
No. 67G62. Rose.....
No. 67G62½. Green..... } 2.10

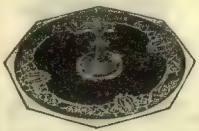
Four-Piece Vanity Set, tray 9¼ x 6 inches. Bottles 6 inches high, puff box 4¼ inches diameter.

Per set
No. 67G53. Rose.....
No. 67G53½. Green..... } 3.00



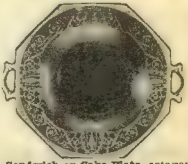
Three-Piece Oil and Vinegar Set, handled tray 9 inches long, bottles 5 inches high.

Per set
No. 67G66. Rose.....
No. 67G66½. Green..... } 3.30



Handled Lunch Plate. Diameter 11¼ inches.

Each
No. 67G63. Rose.....
No. 67G63½. Green..... } 2.95



Sandwich or Cake Plate, octagon shape, length, including handles, 12 inches.

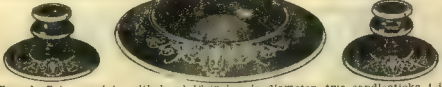
Each
No. 67G65. Rose.....
No. 67G65½. Green..... } 2.10

3-Piece Mayonnaise Set. Plate diameter 7 inches, bowl 6 inches high, ladle to match.

Per set
No. 67G55. Rose.....
No. 67G55½. Green..... } 2.40

Handled Vase. Height 10 inches.

Each
No. 67G61½. Green.....
No. 67G61. Rose..... } 3.25

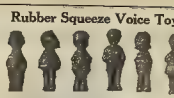


Four-Piece Console Set, complete with bowl 12 inches in diameter, two candlesticks 4 inches high, and glass flower holder.

Per set
No. 67G58. Rose.....
No. 67G58½. Green..... } 5.50

N93106—ASSORTMENT OF RUBBER SQUEEZE TOYS—This assortment is composed of three different toys, a brown bear, and two boy dolls. The bear has a red cap with a gold tassel and appears to be dancing. The boy dolls are a dancing sailor doll and a hiking doll dressed in a knitted cap, sweater, and sweater suit. These dolls are made of rubber and are with faces most realistically tinted. Height of dolls and bear, about 7 inches. Packed in dozen assorted in a box, not to be broken. Size of carton, 16x18 inches. Per doz. 12 00

Rubber Squeeze Voice Toys



N93101—CHARACTER SQUEEZE VOICE DOLLS—Lifelike dolls with personality, in this group of selections. Assortment may be Hula Dutch girl, sailor lad, ball boy, school boy, and girl in tall cap and fur trimmed coat. Height of dolls in assortment measure about 10 inches in height. Packed one dozen in a carton, not broken. Per doz. 4 00

N93102—ASSORTED SQUEEZE RUBBER TOYS—Both dog and animal figures modeled in a most lifelike manner. Left in the natural red rubber color. Charming little boy and girl figures about 6 inches high. The animals measure about 4½ inches long. There are cow, cat, horse, and dog like. Packed one dozen in a carton, not broken. Size of carton, 16x11 inches. Per doz. 4.00

N93102—ASSORTED SQUEEZE RUBBER DOLLS—All of these dolls are very lovable, as they are made in the most natural manner. In this group there are a boy and girl whispers, with his grandmother's ear trumpet held conveniently for him to carry, a farmer lad, a boy dressed in pirate clothes, and another child dressed to resemble Napoleon. The head looked under his hat. Height of these dolls, about 5 inches. Squeeze voices. Packed one dozen assorted, not broken, in carton. Size of carton, 11x12 inches. Per doz. 4 00

N93103—In natural red rubber color. Height 5 inches. 3 00

N93104—In colors, with faithfully tinted faces. Height 6½ inches. 9.00

N93040

N93039—SQUEEZE VOICE DOLLS—White rubber dolls, with painted hair bows. Attractive features. Gaily colored flowers painted carefully. Squeeze voices. Height 4½ inches. Packed one dozen in a box, not broken. Per doz. 1 50

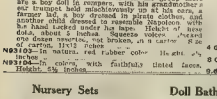
N93040—SQUEEZE VOICE DOLL—Made of White rubber with a large bouquet of garden flowers painted in bright colors. She has gay ribbon bow on her hair. Height, 7 inches. Packed in dozen in a carton, not broken. 4.00

Assorted Rubber Toys

N93145—ASSORTMENT OF RUBBER DOLLS AND ANIMALS—Two rattles, three animal toys, two unbreakable dolls, and three drinking dishes, included on feeding set, makes up this assortment. In the natural red rubber color. Height of rattles, 4 inches. Height of animals, 4½ inches. Squeeze voices. Packed one dozen in a carton size 11x12 inches, not broken. Per doz. 3 50

N93146—ASSORTMENT OF RUBBER SQUEEZE TOYS—There are 9 dozen assorted toys in this group—6 dozen rubber dolls, 2 dozen animal and 1 rubber rattle or teething ring. Average size, 4½ to 6 inches. Packed 4 dozen assorted in a carton, not broken. Size of carton 24x24 inches. 7 00

Nursery Sets



N93038—FIVE-PIECE NURSING SET IN FANCY BOX—Three-inch celluloid doll, bristle brush, rattle, and nipple. Size of box, 7½ inches. Packed one dozen in a package, not broken. Per doz. 1 50

N93206—DOLL BATH SET. A dainty, and convenient gift for the doll. The contents of an 8-inch tower oil heater, a five-piece bath set, a cake of cake of soap and a sponge. The bath set is made of Pyro cloth and tones are white with pink and blue. Packed one dozen, not broken in carton. Attractive display box, pictured at right. Size of box, 10x13½ inches. Per doz. 4 00

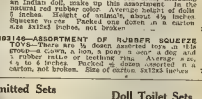
Doll Bath Set

Doll Clothing and Accessories

Doll Cape Sets

N93276-77

Knitted Sets



N93235

Doll Toilet Sets

N93235

DOLL'S CAPE AND MUFF OUTFIT—Attractive doll cape sets made of striped flannel lined in a contrasting color. Velvet ribbon ties. There is a silk cord for which the muff can be worn about the doll's neck. Set consists of muff, cape, and lace edged bonnet. Bonnet is decorated, not known, in novelty bows with children pictured. Per doz.

N93277—Pink and blue cloth muff. 4 00

N93278—Pink and blue cloth muff. 9 00

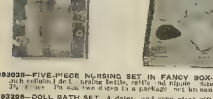
BABY SET Jacket bonnet, and bootie set made of mercerized yarn with ribbed wool collar. Width of shoulders, 6½ inches.

	Per doz.
N93293 Width of shoulders, 6 inches	21 00
N93294 Width of shoulders, 6½ inches	24.00
N93295 Width of shoulders, 7 inches	30.00

Per doz.

N93275—FIVE-PIECE DOLL TOILET SET—Consists of comb, brush, hand mirror, nail box, and nail set. Packed in pink and blue quartz colors. Packed in an attractive gift box. Size, 6½x8 inches. 4 00

Doll Stockings



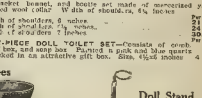
N93214—Doll Stockings

Doll Overshoes

Doll Wigs

Doll Shoes

Doll Stand



N93284—DOLL STOCKING ASSORTMENT. There are six different styles of fine doll stockings in this assortment. The smaller size from 5½ inches to 7½ inches while the larger sizes are from 7½ inches to 9½ inches. Of course, you understand that these stockings are packed one to a box. Not broken. Per pair

N93285—WHITE AND COLORED DOLL STOCKINGS OF FRENCH MESH. If this is not a lovely doll stocking, then we don't know what is. Made of fine French mesh hose. There are twenty-four different styles in the assortment. Sizes 5½ to 7½ inches. In white, pink and blue. Packed one dozen pairs to a box. Not broken. 2 50

N93286—OVERSHOES—Sturdy rubber overshoes for doll's feet. Made with the Zipper lock. Size 2½. Packed 1 dozen assorted sizes, not broken. 16.00

N93287—DOLL SLIPPERS—Suede finish. Colors black brown, and light tan. Assorted sizes. 18.00

N93289—DOLL SHOES—Fine imitation doll shoes with doll cap. Black, pink, pair not broken. 17 00

Shoe Sizes, 12 inches

N93290—Same Size, 14 inches	18.00
N93291—Same Size, 15 inches	18.00
N93292—Same Size, 16 inches	21.00
	24.00

N93279—DOLL'S PATENT LEATHER SHOES—These shiny-like doll shoes come in six assorted styles. All are fitted with silver metal buckles and straps with one button and bow. Lengths, 3½ to 5½ inches. Packed one dozen assorted in a carton, not broken. Per doz. 3 00

N93280—ASSORTMENT OF DOLL SHOES—These shoes are assorted since and in colors. Some are black patent leather some are tan, pink, and blue, and others are brown. In six different sizes. Packed one dozen pairs to a box. All with silver finish buckles and straps with one, buttons, or bow. Not broken. Packed 1 dozen pairs to a box. 4.00

N93281—DOLL SLIPPERS—Colors are gay and are assorted in sizes. Per dozen assorted. Not broken. 2 50

N93282—DOLL SLIPPERS—Assorted colors. Are fine leather and satin sizes. One dozen assorted small, size 2 to 4. Not broken. 3.50

N93283—DOLL MOCCASINS—A genuine leather moccasin to fit doll's feet. Assorted sizes and assorted colors gay, blue and white with a bow. Packed one dozen pairs to a box. 1 60

N93187—DOLL STAND—Heavy tin spirit stained to look like rubber. Fits standard doll. Packed 1 dozen in a carton. 7 20

N93188—Same Diameter of base, 6 inches. Packed 1 dozen in a carton. 10.80

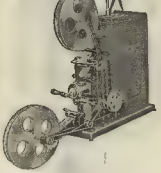
N93189—Same solid iron weight, 7 inches in sheet iron base. Diameter of base, 8 inches. Packed one dozen assorted. 14 inches high, extended. 24 inches. 28.80

Moving Picture Machines and Projectors

Moving Picture Machines and Films

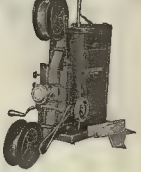
Each

N93718—KEYSTONE MOVIEGRAPH—The special feature of this machine is the rewind equipment. Will unwind and rewind 300 feet of film. Adjustable to any size electric lamp. Extra large lens tube with lens adjusting mechanism and three powerful lenses. Highly Polished reflector. Steel construction, baked enamel finish, nickel trimmings. Sprocket barrel with rollers so that film will not come off or tear. Size of projected picture, 60x72 inches. Size of machine, 6¾x16¾x13¾ inches 20.00



Each

N93719—MOVIEGRAPH MACHINE—This is our best model. Equipped with three sprocket barrels, an advance, a driving and a take-up, releasing all film tension. Extra large, adjustable lenses. Reel arms are a stationary part of the machine. Any ordinary electric bulb can be used. Size of projected picture, 54x96 inches. Size of machine, 6¾x13¾x14½ inches..33.50

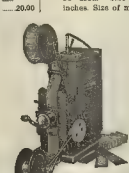


Each

N93717—KEYSTONE MOVIEGRAPH — Electric, equipped with 10 feet of New Safety Film, Standard Gauge. Steel construction, leather pattern, baked enamel finish, nickel trimmings. Base has rubber tabs. Size of projected picture, 45 inches by 60 inches. Can also be had for dry cell batteries. Size of machine, 6¾x10¾x13¾ inches 13.50

Each

N93715—KEYSTONE MOVIEGRAPH—This low priced, rewind machine is a best seller. Electric, equipped with 4 feet of New Safety Film, Standard Gauge. Steel construction, painted black in high grade crystal finish. Base has rubber tips so that machine will not scratch furniture. Size of projected pictures, 36 inches by 48 inches. Can also be had for dry cell batteries, but batteries are not furnished. Size of machine, 6¾x9¾x11½ inches 7.50



Each

N93716—KEYSTONE MOVIEGRAPH—Of steel construction, leather pattern, baked crystal lead enamel finish and nickel trimmings. Base has rubber tips. Electric, equipped with six feet of Brand New Safety Film, Standard Gauge. Size of picture, 38x50 inches. Any ordinary electric bulb can be used, the larger the bulb the further back from the wall the machine can be placed, resulting in a larger picture. Size of machine, 5¼x9¼x12¾ inches 10.00

Radiopticans

Each

N93721 — KEYSTONE RADIOPTICAN—A dandy machine of quality materials that really is more than a toy and might very well be used for lecture purposes. Made of galvanized black japanned sheet metal with twin picture holders to prevent changing slide intervals, two light sockets, two heat radiation funnels, and high quality adjustable lenses. Height, 11¼ inches; width, 16½ inches, depth, 8¾ inches exclusive of lens nosepiece. Packed one in a carton 14.00

N93720—RADIO JUNIOR PICTURE PROJECTOR—An attractively red enameled projector for post card size pictures. Has twin electric light sockets and two heat radiation funnels, also a good quality adjustable lens. Height, 10¼ inches, width, 8¼ inches; depth, 6 inches exclusive of lens nosepiece. Packed one in a carton..... 7.00

Used Standard Theatre Film

There is no choice of subjects in the following films, for the reason we are obliged to take them as they come. These films consist of special comedies

	Per 400 ft.
N93726—One 25 foot film in can	7.25
N93727—One 50 foot film in can	18.50
N93728—One 100 foot film in can	30.00
N93729—One 200 foot film in can	54.00

New Standard Gauge Non-inflammable Film. Comedies. Made of non-inflammable material. Each film is a complete and definite episode. The contents are marked on each can, giving the name and the title of the subject.

	Each
N93722—One 10 foot film in a can	1.34
N93723—One 25 foot film in a can	3.00
N93724—One 50 foot film in a can	6.00
N93725—One 100 foot film in a can	14.00

Take Advantage of McClurg's Liberal Holiday Terms

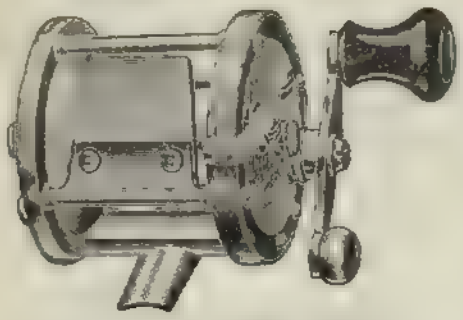
2% January 1, 1930 Due Net January 2, 1930

The New Eight Exposure Snap Shot Camera

EXPO "EASYLOAD" CAMERA—Here's a dollar camera that will enable you to outstrip all competition! Sturdy in construction, with eight exposure films of a type that cannot be put in the wrong way, and attractively finished in black leatherette and gilded metal, it will appeal to your customers at once. Tell your trade that no shifting of rolls is necessary and that you have 8 exposure films at the price of the usual 6—Watch your sales mount!

	Per doz.
N94379—EXPO "EASY LOAD" CAMERA—Black leatherette covered. Takes pictures size 1⅝x2¼ inches. Size of camera, 4½x3¼x2¼ inches. Packed one in a carton without film	16.00
N94380—EXPO "EASY LOAD" FILM—A roll film with both rolls right in the carton. Eight exposures, size 1⅝x2¼ inches. Packed 1 dozen in a carton, not broken	4.50

SALT WATER FISHING REELS



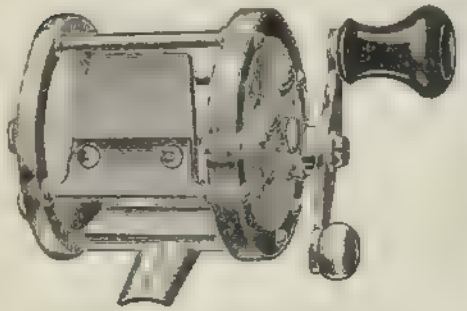
CATALINA FREE SPOOL

German Silver, Hard Rubber Side Plates; Metal Bound; Adjustable Steel Click; Large Well Balanced Handle with Black Rubber Thumb Piece; Lever on Side of Top Plate to Adjust Free Spool Action; All Parts Carefully Milled and Highly Polished; Leather Thumb Brake.

Per Dozen

No. 88—Capacity, 250 yards; Weight per Dozen, 21 lbs $180 00

Twelfth Dozen in a Box



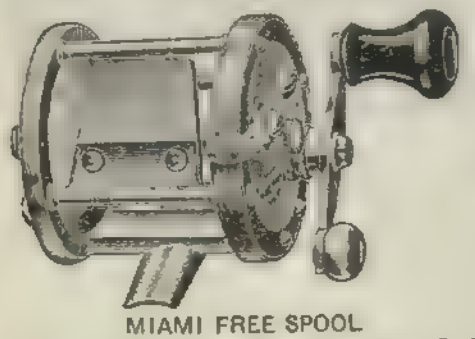
CATALINA FREE SPOOL

Steel Pivot; Adjustable Click; Fancy Crank with Specially Shaped Rubber Handle; Hard Rubber Plate Reinforced with Metal Bands; Fitted with Leather Thumb Brake; Lever on Side of Top Plate to Adjust Free Spool Action; Double Multiplying Metal Disc on Top Plate with Gear Bridge and Pivot Bearing; All Parts Nickeled Silver.

Per Dozen

No. 87—Capacity, 200 yards; Weight per Dozen, 15 lbs $174.00

Twelfth Dozen in a Box



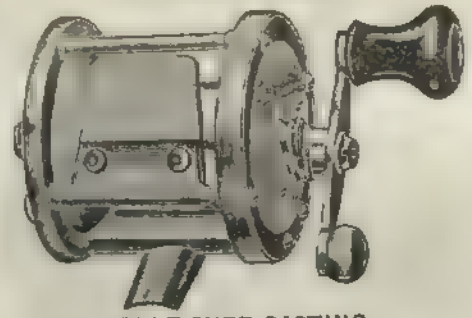
MIAMI FREE SPOOL

Best Medium Priced Reel Made for Surf Casting; Extra Heavy Rubber Side Pieces; Metal Bound; Lever Free Spool on Handle Side of Reel; New Style Large Handle, Black Rubber Thumb Piece; All Parts Carefully Milled and Highly Nickel Plated; Leather Thumb Brake.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
69	300	21	$180 00
67	200	15	162.00

Twelfth Dozen in a Box

SALT WATER FISHING REELS



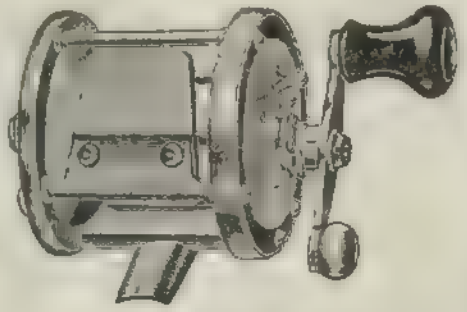
GULF SURF CASTING

German Silver, Hard Rubber Side Plates; Metal Bound; Steel Pivots; Adjustable Steel Click; Black Rubber Thumb Piece; All Parts Carefully Milled and Highly Polished; Leather Thumb Brake.

Per Dozen

No. 9007—Capacity, 200 yards; Weight per Dozen, 15 lbs $144.00

Twelfth Dozen in a Box

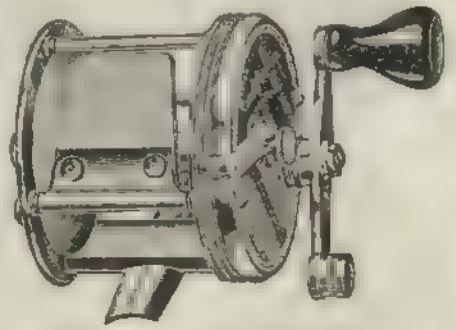


PACIFIC SURF CASTING

Double Multiplying, Hard Rubber Side Plates; Metal Bound, Thereby Giving Extra Strength; Steel Pivot Bearings; All Parts Carefully Milled and Highly Nickel Plated; Large New Style Handle with Black Rubber Thumb Piece; Adjustable Steel Click; Leather Thumb Brake.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
7008	250	21	$138 00
7006	150	13½	120 00

Twelfth Dozen in a Box



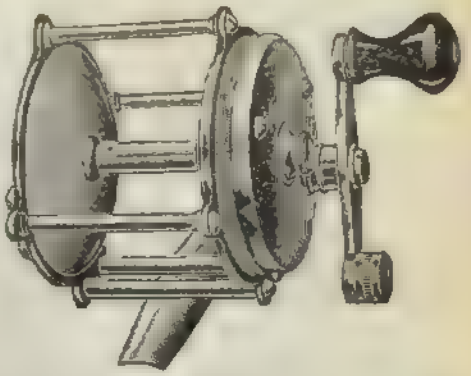
CALIFORNIA FREE SPOOL

Steel Pivot; Adjustable Click; Well Balanced Handle; Black Rubber Thumb Piece; Lever on Side of Top Plate to Adjust Free Spool Action; Double Multiplying; Highly Polished Bronze Finish; Nickel Plated Spool; All Parts Carefully Milled; Leather Thumb Brake.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
1108	250	21	$126.00
1107	200	15	114.00

Twelfth Dozen in a Box

SALT WATER FISHING REELS

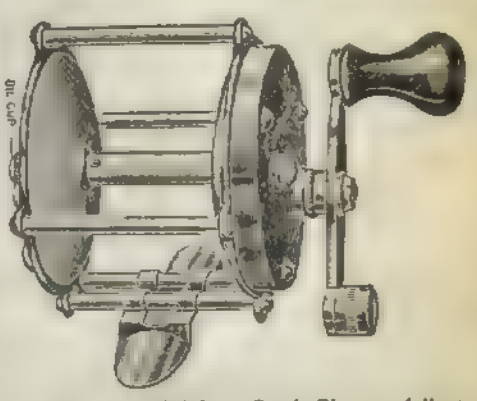


YANKEE

Double Multiplying; Steel Pivots; Adjustable Click; Well Balanced Handle with Black Rubber Thumb Piece; All Parts Nickel Plated; Built Exceptionally Strong.

Nos.	Capacity, yds.	Weight per Dozen, lbs.	Per Dozen
1207	200	15	$72.00
1206	150	13½	66.00

Twelfth Dozen in a Box



Double Multiplying; Steel Pivots; Adjustable Click and Well Balanced Handle with Black Rubber Thumb Piece; Nicely Nickel Plated.

Per Dozen

No. 4667—Capacity, 200 yards; Weight per Dozen, 15 lbs..... $48 00

Twelfth Dozen in a Box

FISHING REEL CASES

*DIAMOND BRAND

TRADE MARK REGISTERED IN THE U.S. PAT. OFFICE

For Any Standard Level Winding or Regular Action Reel; Finest Quality Russet Sole Leather, Smooth Surface Chamois Lined; Linen Stitched; ⅝ inch Leather Strap to Buckle; Nickel Plated Buckle and Leather Loop; Size, 2½x3x3¾ inches.

Per Dozen

No. RC4—Weight per Dozen, 2¼ lbs... $27.00

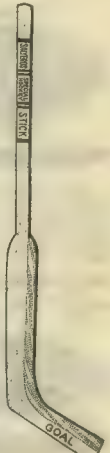
No. RC5—Unlined; Weight per Dozen, 2¼ lbs..... 24 00

Loose

SALYERDS.

ONE PIECE ROCK ELM.

Made from the most carefully selected second growth rock elm, thoroughly seasoned. The Salyerds sticks have been made for both the Canadian and American markets and have always satisfied the trade. All leading clubs use them.



No detail has been neglected in making and they are first class in every respect.
Boy's sticks are same quality as men's, but smaller in size. Goal keeper's stick is made full limit of the size allowed under the rules. This is done by adding a strip of wood attached firmly and in such a way as to make the stick more effective than the ordinary style.

SCOUT.

Per Dozen

No. S-35—Hockey Sticks; boy's; handles, 38 to 42 inches long.....**$3.50**

JUNIOR.

No. S-45—Hockey Sticks; same quality as men's sticks; handles, 38 inches long .. **4.50**

ROVER.

No. S-75—Hockey Sticks; men's seconds; a full size excellent stick for practice; many of them are equal to the high grade sticks.. .... **7.50**

COLLEGIATE.

No. S-105—Hockey Sticks; a trifle lighter stick and narrower in the blade; handles, 48 to 50 inches long..... ....**10.50**

AVOCA SPECIAL.

Men's. **No. S-160 -Hockey Sticks;** handles, 48 to 52 inches long; blade, 12 ins. long, 2¼ ins. wide..**16.00**

CANADA SPECIAL.

Per Dozen

No. S-240—Hockey Sticks; polished finish; handles, 48 to 52 inches long; blades, 12 inches long, 2¼ to 2½ inches wide **$24.00**

SPECIAL GROOVED.

No. S-270—Hockey Sticks; grooved handle, 48 to 52 inches long; blade, 12 inches long, 2¼ to 2½ inches wide **27.00**

PROFESSIONAL.

Per Dozen

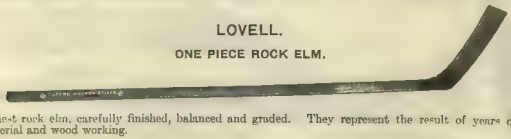
No. S-360—Hockey Sticks; these sticks are practically hand made in order to get them as nearly perfect as possible in balance and shape; handles, 48 to 52 inches long; blade, 12 inches long, 2¼ to 2½ inches wide.....**$36.00**

GOAL.

No. S-00—Hockey Sticks; full size goal keeper's stick; blade, 12 inches long, 3 inches wide; handles, 48 to 52 inches long..... ..... **40.00**

LOVELL.

ONE PIECE ROCK ELM.



Made of the finest rock elm, carefully finished, balanced and graded. They represent the result of years of experience in the selection of raw material and wood working.

HESPELER.

Per Dozen

No. S-280—Hockey Sticks; finely balanced, carefully finished; 54-inch handles; weight per dozen, 17 lbs . . .**$28.00**

DOMINION.

No. S-230—Hockey Sticks; a very popular pattern; especially suitable for players who insist on lightness; excellent balance, flat ice lie; 54-inch handles; weight per dozen, 16 lbs. **23.00**

PRACTICE.

No. S-200—Hockey Sticks; very strong, rugged and serviceable for practice or general play; made of good quality rock elm, with correct balance and flat ice lie; 54-inch handles; weight per dozen, 18 lbs. **20.00**

COLLEGE.

Per Dozen

No. S-165—Hockey Sticks; for all-round use; will give best of satisfaction; weight per dozen, 17 lbs **$16.50**

SCHOOL.

No. S-115—Hockey Sticks; good sized blade; designed to permit hard usage; very popular model; handles, 48 to 53 inches; weight per dozen, 16 lbs **11.50**

YOUTHS.

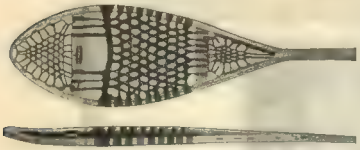
No. S-800—Hockey Sticks; a fine stick for young fellows; good quality; handles, 40 inches and up; weight per dozen, 14 lbs..... **8.00**

BOYS.

No. S-400—Hockey Sticks; made to suit the younger lads; very strong and serviceable; handles in assorted lengths about 36 inches long; weight per dozen, 12 lbs..... **4.00**

SNOW SHOES.

SOMETHING BETTER THAN REGULAR GOODS.

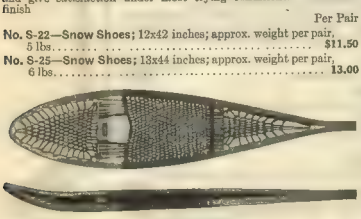


These snow shoes are made of the very best quality of white ash butts. This wood combines lightness, toughness of fibre and just the right spring to a remarkable degree. The filling is made of selected cowhide. It is strong and will not stretch or sag in soft snow or slush. Models are very graceful, 3-inch turn at toe, and give satisfaction under most trying conditions. Varnished finish

Per Pair

No. S-22—Snow Shoes; 12x42 inches; approx. weight per pair, 5 lbs. **$11.50**

No. S-25—Snow Shoes; 13x44 inches; approx. weight per pair, 6 lbs. **13.00**



This shoe is known as the Alaska Trapper's shoe, with long 8-inch curve at the toe and hand made bows. This shoe is extensively used in Alaska by hunters and trappers and also by power line patrols. It has a very finely woven mesh. Varnish finish.

Per Pair

No. S-29—Snow Shoes; 12x60 inches; approx. weight per pair, 6 lbs **$17.00**

BEAR PAW.

Per Pair

No. S-88—Snow Shoes; Bear Paw style, used in mountains of the Northwest, designed to stand the hardest tests of service, 15x24 ins. **$12.00**

Weight, per pair 3 lbs.

SKI WAX.

A celebrated Norwegian formula, rubbed on the under surface of the ski and guarantees smooth and easy running, preventing snow freezing on the ski or sticking, under any and all conditions.

Per Dozen

No. S-150—Ski Wax **$4.00**

NORWEGIAN SKIS.

THE MOST PERFECT AND SATISFACTORY SKI MADE.

All Skis Have Rubber Treads.

Made by skilled workmen who learned the art of ski making in Norway. Special attention is directed to the points of these skis, as their width diminishes their thickness increases, producing a very strong yet graceful point.

12 pair or more **yd-y%**

NORWAY PINE.

Grooved and striped, with rubber treads.

Per Pair

No. S8-P40—Skis; 4-foot; weight per pair, 3 lbs. **$1.30**
No. S8-P50—Skis; 5-foot; weight per pair, 4 lbs. **1.90**
No. S8-P60—Skis; 6-foot; weight per pair, 4½ lbs. **2.60**
No. S8-P70—Skis; 7-foot; weight per pair, 6 lbs. **3.60**
No. S8-P76—Skis; 7½-foot; weight per pair, 6½ lbs. **4.20**
No. S8-P80—Skis; 8-foot; weight per pair, 8 lbs. **4.50**

In bulk.

HICKORY, SPORT GRADE, BLACK FINISH.

Selected hickory, mahogany finish with fancy stripes and rubber foot rest.

Per Pair

No. S8-H50—Skis; 5-foot; weight per pair, 6½ lbs. **$4.30**
No. S8-H60—Skis; 6-foot; weight per pair, 7½ lbs. **5.30**
No. S8-H70—Skis; 7-foot; weight per pair, 8½ lbs. **7.30**
No. S8-H76—Skis; 7½-foot; weight per pair, 9 lbs. **8.10**

PROFESSIONAL GRADE.

HICKORY, NATURAL FINISH.

Specially Selected.

Per Pair

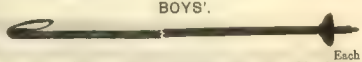
No. S8-HP70—Skis; 7-foot **$9.00**
No. S8-HP76—Skis; 7½-foot **11.00**
No. S8-HP80—Skis; 8-foot **12.00**

SKI POLES.

These poles are very substantially made, fitted with full bottom ferrule ice peg, patent aluminum cup shaped flexible snow washer fastened to pole with rawhide webbing. Each

No. S8-2—Ski Poles; bamboo; length, 4½ feet **$1.60**

BOYS'.



Each

No. S8-3—Ski Poles; boys'. with solid mushroom wood head, length, 4 feet **$0.70**

Weight each, 2 lbs In bulk.

SKI HARNESS.

SPECIAL.

Strongest and most satisfactory. The heavy side braces give a rigid and perfect control of the ski at all times. Adjustable to fit any foot from the smallest to the largest.

Per Pair

No. S-A—Ski Harness; complete with straps **$3.30**

Weight per pair, 1 lb.

Masks and Wigs

Packages Not Broken

Gauze Masks Continued

G6638 G6639

Per gro.

G6638—NEGRO MEN AND WOMEN CHARACTERS—Assorted: adults size. One dozen in a box..... 18.00

G6639—SKULL CHARACTERS—Assorted. One dozen in a box..... 18.00

G6594 G6595

Per gro.

G6594—GAUZE MASKS—Adult size, Fruity Ladies subjects only. one dozen in a box..... 18.00

G6596—DEVIL CHARACTERS Assorted, one dozen in a box..... 18.00

G6592 G6591

Per gro.

G6592 — HALLOWE'EN CHARACTERS—12 styles, assorted bolt; one dozen in a box..... 18.00

G6591 — WITCH CHARACTERS Gauze mask, extra large size; one dozen in a box..... 18.00

G6588 G6589

Per gro.

G6588—ASSORTED GAUZE MASKS —Waxed, with hair trimming, mediums size one dozen in a box..... 18.00

G6592—COMICAL CHARACTERS — Large size, one dozen in a box.... 24.00

G6644 G6644

Per doz.

G6644—GAUZE MASKS—Twelve assorted styles, large size, finely painted, striped, waxed, with decorated eyes and fibre hair. Packed one dozen in a package..... 2.70

G6646 G6645

Per gro.

G6648 — GAUZE MASKS — Twelve assorted styles, extra large size, comic series, waxed, finely painted and striped, with decorated eyes. Packed one dozen in a package..... 3.50

Santa Claus Masks

Per doz.

G6605—SANTA CLAUS MASKS— With heavy white fax beard, mustache and red hood. One dozen in a box 4.00

G6606—SANTA CLAUS MASKS— Gauze, extra large size with extra heavy white fax beard mustache and red hood, ½ dozen in a box... 8.00

G6607—SANTA CLAUS MASKS— Large size paste, waxed, with wool beard, mustache, red sateen hood, with white border ¼ dozen in a box 16.00

Per doz.

G6593—LONG NOSE COMIC Assorted characters, hair trimmed one dozen in a box..... 4.00

G6594 LARGE SIZE MASK With comic features, waxed and with hair; ½ dozen assorted in a box... 4.00

G6595—COMICAL CHARACTERS Large size, hair trimmings, fancy cloth hats, packed ½ dozen in a box 4.00

G6646

Per doz.

G6646—GAUZE MASKS—Large size comical characters, twelve assorted styles, waxed, finely painted and striped with decorated eyes. Packed one dozen in a package..... 4.00

G6639—MEN AND WOMEN CHARACTERS Extra large size, waxed, with fancy hair trimming and cloth hats, ½ dozen in a box. Per dozen 6.00

Per doz.

G6651—LINEN MASKS — Well-made masks of assorted character designs, full head type, with bonnet, packed loosely as paper package, not broken 2.00

Mask Fasteners

G6562 MASK FASTENER—Black elastic cord, with metal clip, one gross in a box. Per gross 1.25

Santa Claus Suit

G6615

Each

G6615—SANTA CLAUS SUIT—Made of red cambric, trimmed with white, white belt, Santa Claus mask with hood and long white beard..... 5.50

Curtains and Half Masks

G6648

CAMBRIC CURTAIN MASKS Best quality, cambric, one dozen in a package.

Per gro.

G6650—White 8.40
G6651 Black 8.40
G6662—Red 8.40
G6633 Asstd. 8.40

SATEEN CURTAIN MASKS—Best quality sateen; one dozen in a package.

Per doz.

G6654 Assorted 1.80

CRETONNE CURTAIN MASKS — Standard size, assorted: white, black, red, pink and blue; one dozen in a box 2.00

Cambric Lulus or Half Masks

One dozen in a package.

Per doz.

G6666 Clown and Modern..... .60
G6625—White ..... .50
G6626—Black ..... .50
G6655—Assorted ..... .50
G6601 Red ..... .50
G6602 Green ..... .50

Sateen Lulus or Half Masks

One dozen in a package.

Per doz.

G6650—White 1.20
G6666—Black 1.20
G6661—Red 1.20
G6652—Assorted 1.20

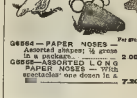
Wigs

G6614 G6613

Per doz.

G6611—ASSORTED MEN'S WIGS— ½ dozen in a package 4.00
G6612 ASSORTED WOMEN'S WIGS ½ dozen in a package 4.00
G6613—NEGRO WIGS NESTREL WIGS— All black, ½ dozen in a package. 5.00
G6614—ASSORTED MEN'S AND WOMEN'S WIGS—½ dozen in a package 9.00

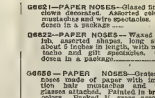
Noses



Per gro.

G6664—PAPER NOSES — Assorted shapes; ½ gross in a package..... 2.00
G6665—ASSORTED LONG PAPER NOSES — With spectacles; one dozen in a box..... 7.20

Paper Noses



G6631 G6628

Per doz.

G6621—PAPER NOSES—Glazed finish, clown decorated. Assorted colored mustaches and wire spectacles. One dozen in a package 75

G6622—PAPER NOSES — Waxed finish, assorted shapes, long sized, about 5 inches in length, with mustaches and gilt spectacles. One dozen in a package..... 1.60

Per gro.

G6658 — PAPER NOSES—Grotesque noses made of paper with imitation hair mustaches and wire glasses attached. Painted in bright colors. Packed ¼ gross assorted in a box; not broken..... 9.00

Per doz.

G6635—MASK—Assorted comical face masks to cover nose only, with wire frame to retain position, wool beard. Assorted subjects, including Santa, clown, owl, witch. One dozen in a package..... 1.50

G6636—MASK—Small face, finely painted with wool mustaches and spectacles. Packed one dozen in a package..... 1 50

G6623—PAPER MASKS—Domino shape, with nose and fancy painted bulging eyes with mustache. One dozen in a package..... 2.00

G6656—SHERLOCK HOLMES MASK ASSORTMENT—A single mask face over which may be placed the various nose, mustache and eye glass combinations that accompany it. Packed one dozen in a carton... 1.50

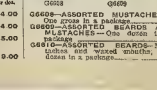
Character Masks

G6647 — PAPER MACHE MASKS— An assortment of character masks of the latest trends in various styles and colors of durable paper

mache. Packed ½ dozen assorted in a package, not broken. Per dozen... 6.00

G6650—CHARACTER HALF MASK— Large size stringed with hair One dozen assorted styles in a box, not broken 5.00

Beards and Mustaches



G6628 G6629 G6610

Per gro.

G6608—ASSORTED MUSTACHES — One gross in a package..... 2.00

G6609—ASSORTED BEARDS AND MUSTACHES — One dozen in a package 9.00

G6610—ASSORTED BEARDS—Mustaches and waxed mouths; one dozen in a package..... 15.00

Paper Masks

G6569 G6651

Per gro.
G6592—ASSORTED PAPER MASKS —Plain, medium size, two dozen in a box 6.00

G6631—PAPER MASKS — Varnished Indian face, colored features and headdress. Packed two dozen in a package 9.00

G6573 G6633

Per gro.
G6572—ASSORTED GLAZED PAPER MASKS — With mustache, adult size. Two dozen in a box 9 60

G6632—PAPER PAINTED MASKS — assorted characters with rotating hair. Packed two dozen in a package 9.60

G6575 G6574

Per gro.
G6573—ASSORTED PAPER MASKS —Humorous characters, adult size. Two dozen in a box 9.60

G6574—ASSORTED PAPER MASKS —Large size, animal characters. Two dozen in a box 9 60

G6645—WAXED MASKS—Fine quality masks made of gauze, waxed and painted to resemble different characters. Without hair. Packed one dozen assorted characters in a package not broken 1.40

G6676 G6624

Per gro.
G6675—ASSORTED PAPER MASKS — Glazed, with hair (crinoline, adult size; one dozen in a box 12.00

G6676—PAPER MASKS—Hallowe'en character, one dozen in a box 12.00

G6577 ASSORTED PAPER MASKS —Made of heavy stock shaped to fit the face and decorated grotesquely. With hair. Packed one dozen in a package, not broken 12.00

G6634—MASKS—Paper, mat finished, assorted characters, with painted hair and paper headdresses. Packed one dozen in a package 12.00

Packages Not Broken

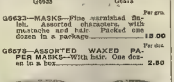
Mask Assortment

Per set, 1 gro.
G6657—GAUZE MASK ASSORTMENT. Contains 12 dozen masks to retail from 5c to 25c each. Assortment contains 4 dozen to retail at 5c each, 6 dozen to retail at 10c each, 1 dozen to retail at 15c each, 1 dozen to retail at 25c each, a total retail value $13.60 net. The 5c ones are medium size, suitable for boys and girls, are well painted and some of them have fibre hair mustaches. The 10c ones are adult sizes, are well painted and have decorated eyes. The 15c ones are adult sizes, wax finish, finely painted with decorated eyes, and fibre hair. The 25c ones are extra large in finely painted and striped with decorated eyes and fibre hair. There is a large assortment of characters at each price 15.00

G6633 G6573

Per gro.
G6632—MASKS—Pine varnished finish. Assorted characters, with mustache and hair. Packed one dozen in a package 12.00

Per doz.
G6573—ASSORTED WAXED PAPER MASKS—With hair. One dozen in a box 2.50


G6636 G6634

Per gro.
G6636—PAPER MASKS—With painted hair and one movable eyelid which is operated with a string to imitate winking. Packed one dozen in a package 18.00

G6637 G6616

G6637—PAPER MASKS Manufacturers' assortment, with movable eyes. Material printed, operated with a string. Packed one dozen in a package, 1.60
Per doz. 1.60

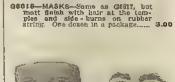
G6638—PAPER MASKS — Assorted animal faces, finely painted, with decorated eyes. Packed one dozen in a package. Per doz. 1.40

Per doz.
G6616—MASKS—Paper, extra large size, matt finish, with extra large eyes, and fine assorted characters, such as Turk, Indian, policeman, Jew, Chinaman, tramp, clown, etc. One dozen in a package 6.00

G6617 G6618

Per doz.
G6617—MASKS—Domino style mask, paper glazed with mustache. Two dozen in a package 1.50

G6618—MASKS—Same as G6617, but matt finish with hair at the temples and side-burns on rubber string. One dozen in a package 3.00


G6619 G6624

Per doz.
G6619 -MASKS—Paper, full size, matt finish, with string attachment so that the upper lid can be moved up and down, creating a winking effect. Assorted characters, such as clown, Negro, Chinaman, Indian and such. One dozen in a package 2 50

G6624—MASKS — Assorted paper character masks with fine, mustache and beard. One dozen in a package 3.00

G6579 — PAPER MASKS — Assorted six kinds with wigs. One dozen in a box 4.00

G6580—PAPER MASKS—Clown characters. One dozen in a box 4.00

G6635 G6636

Per doz.
G6635—MASKS—Assorted characters, matt finish, with dated painted faces, imitation mustache and hair Packed one dozen in a package 6.00

Wire Masks

G6602 G6604

Per doz.
G6603—WIRE MASKS—Pretty Ladies subjects only, adult size, one dozen in a box 2.50

G6604—WIRE MASKS—Pretty Gentlemen subjects only, adult size, one dozen in a box 2.50

Gauze Masks

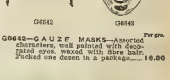
G6650 G6641

Per gro.
G6650—BOYS AND GIRLS—Medium size; 12 styles, assorted box, two dozen in a box 8.00

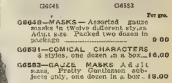
G6641—GAUZE MASKS—Assorted two styles, painted face mustaches. Packed two dozen in a package 9.00

G6642 G6643

Per gro.
G6642—GAUZE MASKS—Assorted characters, well painted with decorated eyes, waxed with fibre hair. Packed one dozen in a package 16.00


G6642 G6643

Per gro.
G6643—GAUZE MASKS—Assorted characters, large size, well painted, with decorated eyes. Packed one dozen in a package 16.00


G6624 G6633

Per gro.
G6648—MASKS — Assorted gauze masks in twelve different styles. Adult size. Packed two dozen in package 9 00

G6631—COMICAL CHARACTERS — 3 styles, one dozen in a box 16.00

G6632—GAUZE MASKS Assorted faces, Pretty Gentleman subjects only, one dozen in a box 19.00

G6655 G6657

Per gro.
G6654 — CLOWN CHARACTERS — Assorted. One dozen in a box 16.00

G6657 — INDIAN CHARACTERS — Assorted. Two dozen in a box 12.00

SAVAGE HEALTH MOTOR

MODEL A

A COMPACT, PORTABLE, EFFICIENT EXERCISER AND REDUCER

Model A—the original Savage Health Motor is furnished with elastic oscillator belt, washable slip-over cover, and handsome black carrying case

Health-Motor provides the manipulative and vibratory action to stimulate the stomach, spleen, liver, kidneys, bladder, intestines and glandular centers, as well as the muscles and tissues.

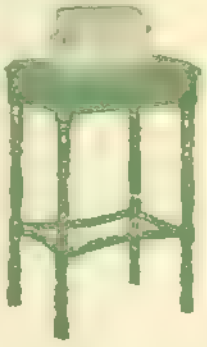
By stimulating the internal organs and quickening the muscles, the Health-Motor prevents or corrects intestinal stasis. By the elimination of waste matter and toxic por- [illegible] intestinal toxemia, or as more commonly [illegible]

Model A

The action of the Health-Motor is not severe. Any person in normal health need have no apprehension in using it. In the event of a real or fancied ailment, when infection may be present or immediately after an operation, it is best to consult your physician as to [illegible]

MODEL B

Original, stylish "radio speaker" design. Beautiful crackle and nickel finish. All metal, one-piece housing. Variable stroke adjustment for graduations of light surface or deep tissue massage. Two oscillator belts—wide and narrow. Famous original Savage adjustable "anchor strap." [illegible] driving belts or gears—all moving parts concealed. All this at a popular price.



Model B Mounted on Savage Table

Model B Mounted on Savage Pedestal and Pedestal Platform

A few minutes with the Health-Motor night and morning will do this for you.

By serving as a complete substitute for the usual form of time taking and costly exercises, the Health-Motor proves [illegible]nomical. It is highly efficient in evenly and thoroughly exercising all the muscles and vital parts, which no one conventional sport or set of exercises accomplishes.

NO.		EACH
Model A Motor		$192.80
Model B Motor		132.80
Pedestal		37.50
Pedestal Base Boards		17.30
Extra Web Belts (Complete with washable cover) (For Mod. A)		9.00

EXERCISERS

GONSETT VIBRATOR

Reduces—Massages—Exercises

Awakens the blood circulation, influences every structure and function of the body; aids digestion and produces sleep. The rapid penetrating motion waves are sent through the belt or cap at the rate of 60 per second and carry to the innermost parts of the body. Not a tissue escapes the perfect mechanical movement. Removes excess weight without producing needless muscular development, chases pain, and helps keep you in health. It is most soothing to the nervous person. The many vibrations, from [illegible] the heaviest, can be obtained instantly [illegible] obesity, rheumatism, neuralgia, headaches, scalp massage, [illegible] neuritis, constipation, kidney and liver trouble, [illegible] go, nervousness, poor circulation, stiffness [illegible] will give satisfactory results.

No parts to oil. Can be used any place where [illegible]. Most of the exercises can be taken sitting down [illegible]

Gonsett [illegible]

MOOSEHEAD PULLEY MACHINES

One of the best all-around exercisers made. Used by all champion boxers. Light in weight, easily set up. The heavy elastic cables run smoothly over frictionless pulleys. Each apparatus boxed complete with wall-hooks and an illustrated chart of exercises. With nickel plated steel pulley frames, with enameled wood pulley wheels.

NO		EACH
2	Med. Tension, for boys, women	$3.40

With all-steel nickel plated pulley wheels and pulley frames, which absolutely eliminate all friction. ADe Luxe apparatus.

NO.		EACH
3M	Heavy Tension for men	$5.35

MOOSEHEAD

Spring Exerciser—Convertible Into Chest Pulls

A first rate home training outfit. Springs are coiled from finest quality tempered steel, nickel plated and highly polished. Rubberoid finish handles. Boxed with wall hooks and illustrated charts. Convenient for home use, effective and inexpensive.

NO		EACH
SO		$1.35
SOS	With Safety Chain.	1.60

Same as above with the following additions: All parts detachable by means of special safety snaps. Can be used both as Wall Exerciser and as single or double-tension Chest Pull

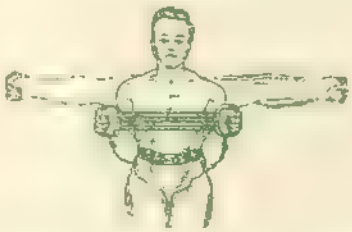
NO.		EACH
G	With Safety Chain	[illegible]
T	With Safety Chain.	[illegible]

Double Spring—Extra Heavy Tension

NO		EACH
OO	[illegible]	[illegible]

Each in a box with wall hooks and illustration chart

CHEST PULLS



Progressive Tension 3, 5 and 8 Cables

Lively elastic cables are covered with woven jackets in attractive colors. Cables have Safety-Snap Couplings for detaching from handles and thereby regulating the tension for progressive exercise. The steel handles are made with 3, 5 and 8 continuous loops and are fitted with rubberoid grips.

NO.		EACH
10-3	Heavy Tension Cables	[illegible]
15-5	Spec. Heavy Tension Cables	[illegible]
17-5	Super Heavy Tension Cables	[illegible]
108-8	Spec. Heavy Tension Cables	[illegible]

Extra Cables

Extra Chest Pull Cables, complete with couplings, may be purchased separately.

NO	EACH
Heavy Tension	[illegible]
Special Heavy Tension	[illegible]
Super Heavy Tension	[illegible]

REPEATING RIFLES

REMINGTON
STANDARD GRADE
(Factory No. 12 A)

Take Down; Solid Breech; Hammerless; Takes Without Any Adjustment 22 Short, Long and Long Rifle Cartridges; 23 inch Round Barrel; Straight Grip; Walnut Stock Fitted with Rubber Butt Plate. Each

No. R122—Magazine Holds 14 22 Short, 11 22 Long or Long Rifle Cartridges; Weight Each, 4½ lbs. **$31.75**
One in Box; 10 in a Case; Weight per Case, 80 lbs.

REMINGTON
GALLERY SPECIAL
(Factory No. 12B)

Take Down; Solid Breech; Hammerless; Chambered for 22 Short Only; 24 inch Octagon Steel Barrel; Half Pistol Grip; Walnut Stock, Fitted with Steel Rifle Butt Plate.

Each

No. R222—Magazine Holds 15 Short Cartridges; Weight Each, 5½ lbs. **$36.55**
One in a Box; 10 in a Case; Weight per Case, 80 lbs.

REMINGTON
TARGET
(Factory No. 12C)

Take Down; Solid Breech; Hammerless; Takes Without Any Adjustment 22 Short, Long and Long Rifle Cartridges; 24 inch Octagon Steel Barrel; Half Pistol Grip; Walnut Stock, Fitted with Steel Rifle Butt Plate.

Each

No. R322—Magazine Holds 15 Short, 12 Long or 11 Long Rifle Cartridges; Weight Each, 5½ lbs. **$36.55**
One in a Box; 10 in a Case; Weight per Case, 80 lbs.

TARGET SPECIAL (Factory No. 12CS)

Take Down; Solid Breech; Hammerless; Chambered to Take 22 W. R. F. and 22 Remington Special Rim Fire Cartridges; 24 inch Octagon Steel Barrel; Half Pistol Grip; Walnut Stock, Fitted with Steel Rifle Butt Plate.

Each

No. R322S—Magazine Holds 9 Cartridges; Weight Each, 5½ lbs. **$36.55**
One in a Box; 10 in a Case; Weight per Case, 80 lbs.

(Factory No. 75)
STEVENS

A High Grade 22 Caliber Repeater with a 24 inch Round Tapered Barrel, Fitted with Genuine Lyman Ivory Bead Front Sight and Sporting Rear Sight. Selected American Walnut Straight Grip Stock, Regulation Steel Butt Plate. Tubular Magazine. All Metal Parts Nicely Polished and Blued. Simple, Two Part Takedown Action, no Loose Parts. Unusually Rugged, Simple Construction with Extremely Short Movement of Breech Block. Cylindrical Safety Behind Trigger. Side Ejector.

Each

No. SHR22—22 Caliber, Shoots 22 Long Rifle, 22 Long, and 22 Short Cartridges; Weight Each, 5¼ lbs. **$26 30**
One in a Box; Ten in a Case; Weight per Case 58 lbs.

STEVENS
(Factory No. 70)

22 inch Round Barrel; Blued Frame, Slide Action; Rocky Mountain Front and Sporting Rear Sights; Shoots 22 Long Rifle, 22 Long or 22 Short Rim Fire Cartridges; Walnut Stock; Rubber Butt Plate; Length Over All, 37 inches.

Each

No. SV22—Magazine Holds Eleven 22 Long Rifle, Thirteen 22 Long or Fifteen 22 Short Rim Fire Cartridges; Weight Each, 4½ lbs. **$20.40**
One in a Box; Twenty-five in a Case; Weight per Case, About 165 lbs

REPEATING RIFLES

SAVAGE
MODEL 1899A
SPORTING

Hammerless; Lever Action; Solid Breech; Six Shots; Magazine Capacity Five Cartridges; Hi-Pressure Steel Barrel; Polished Breech Bolt; Case Hardened Lever; Blued Receiver; Selected American Walnut Stock and Forearm; Steel Butt Plate; Hammer Indicator on Top Tang of Receiver; White Metal Bead Front Sight and Adjustable Flat Top Sporting Rear Sight.

Solid Frame Rifle Butt

Each

No. S30—30 Caliber; 26 inch Round Barrel; Shoots 30/30 Winchester or Savage Smokeless Cartridges; Weight Each, 8 lbs. **$61 80**
One in a Box; Ten in a Case; Weight per Case, About 115 lbs.

MODEL 1899B
Take Down Rifle Butt

Each

No. S30TD—30 Caliber; 26 inch Round Barrel; Shoots 30/30 Winchester or Savage Smokeless Cartridges; Weight Each, 8 lbs. . **$69.00**

No. S300TD—300 Caliber; 26 inch Round Barrel; Shoots 300 Savage Smokeless Cartridges; Weight Each, 8 lbs. **69.00**
One in a Box; Ten in a Case; Weight per Case, About 115 lbs.

MODEL 1899 CARBINE
Solid Frame; Special Stock and Fore Arm

Each

No. S30C—30 Caliber; 20 inch Round Barrel; Shoots 30/30 Winchester or Savage Smokeless Cartridges; Weight Each, 7 lbs. . **$56.00**

No. S303C—303 Caliber; 20 inch Round Barrel; Shoots 303 Savage Smokeless Cartridges; Weight Each, 7 lbs. **56.00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

SAVAGE
NEW MODEL 1899G
Take Down

Hammerless, Repeating, Lever Action, Solid Breech, Six Shots, Round Tapered Steel Barrel, Blued Frame, Checkered Trigger, American Walnut Checkered Pistol Grip Stock and Forearm, Integral Front Sight Base, Wind Gauge Rear Sight.

Each

No. S250HP—25 Caliber; 22 inch Barrel; Shoots 250/3000 Savage Smokeless Cartridges; Weight Each, 7 lbs. **$75 00**

No. S300HP—300 Caliber; 24 inch Barrel; Shoots 300 Savage Smokeless Cartridges; Weight Each, 7 lbs **75 00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs

EXTRA RIFLE BARRELS
For Savage Model 99 Take Down

410 Gauge

Enables the User to Enjoy Big and Small Game Hunting with the Same Arm. Take Down Your Rifle and Substitute the 410 Gauge Barrel for Your Regular Rifle Barrel. This Operation is Simply and Easily Done; Wastes no Time, Requires no Tools.

When Ordering Please State the Model, Style and Caliber of the Rifle for Which the Barrel is Intended.

Each

No. SAB—Weight Each, 4 lbs. **$16.00**
One in a Package

Write for Prices on Fancy Rifles or Rifles with Longer Barrels, Etc.

REPEATING RIFLES

SAVAGE

MODEL 1899F

Hammerless; Lever Action; Solid Breech; Hi-Pressure Steel Barrel; Polished Breech Bolt; Case Hardened Lever; Blued Receiver; American Walnut Stock and Forearm; Six Shots; Magazine Capacity Five Cartridges; Metal Bead Front Sight and Savage Sporting Rear Sight.

Take Down Shot Gun Butt — Each

No. S30FW—30 Caliber; 20 inch Round Barrel; Shoots 30/30 Winchester or Savage Smokeless Cartridges; Weight Each, 7¼ lbs. . **$69 00**

No. S300FW—300 Caliber; 24 inch Round Barrel; Shoots 300 Savage Smokeless Cartridges; Weight Each, 7¼ lbs. **69.00**

No. S303FW—303 Caliber; 20 inch Round Barrel; Shoots 303 Savage Smokeless Cartridges; Weight Each, 7¼ lbs. **69.00**

No. S250FW—25 Caliber; 22 inch Round Barrel; Shoots 250/3000 Savage Smokeless Cartridges; Weight Each, 7¼ lbs **69 00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

Hi-Power; Take Down Shot Gun Butt — Each

No. S22HP—22 Caliber; 20 inch Round Tapered Barrel; Shoots 22 Caliber Savage Hi-Power Cartridges with Sott Point Bullets; Weight Each, 7¼ lbs. **$69.00**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs

SAVAGE

IMPROVED MODEL 1920

Solid Frame, Bolt Action; Medium Weight Tapered Barrel. Magazine Capacity, 5 Shots; Full Pistol Grip, Walnut Stock. Checkered Fore Arm and Grip; Steel Butt Plate; Lyman No. 54 Rear Sight and White Beaded Front Sight; Screw Eyes Attached for Sling Strap; the Rear Sight has Graduated Adjustments for Windage and Elevation.

Each

No. S250BA—25 Caliber; 24 inch Barrel; Shoots 250/3000 Savage Smokeless Cartridges; Weight Each, 6¾ lbs. **$68 00**

No. S300BA—300 Caliber; 24 inch Barrel; Shoots 300 Savage Smokeless Cartridges, Weight Each, 6¾ lbs. **68 00**
One in a Box; Ten in a Case; Weight per Case, About 90 lbs.

SAVAGE

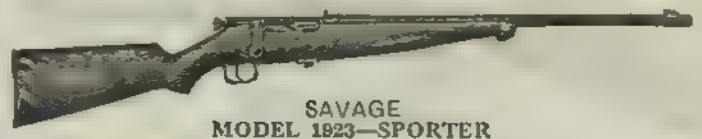
MODEL 1919

Solid Frame, Bolt Action, Round Barrel; Aperture Rear Sight with Windage and Elevation Adjustments, and Military Type Front Sight; One Piece American Walnut Stock, Full Military Style; Pistol Grip; Band and Swivels for Sling Strap; Short Hammer Throw; Detachable Box Magazine; Capacity 5 Shots; Chambered for 22 Long Rifle Cartridges.

Each

No. S22NRA— 22 Caliber; 25 inch Barrel; Shoots 22 Long Rifle Cartridges Only; Weight Each, 7 lbs. **$35 60**
One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

REPEATING RIFLES



SAVAGE

MODEL 1923—SPORTER

Bolt Action, Round Barrel, Open Sights, One-Piece Stock and Fore Arm of Selected American Walnut; Full Curve Pistol Grip; Five Shot Detachable Box Type Magazine.

Each

No. SS22—22 Caliber; 23 inch Barrel; Shoots 22 Long Rifle Cartridges; Weight Each, 6 lbs. **$28.50**

No. S2520—25-20 Caliber; 25 inch Barrel; Shoots 25/20 Center Fire Cartridges; Weight Each, 6 lbs. **34 00**

No. S3220—32-20 Caliber; 25 inch Barrel; Shoots 32/20 Winchester Center Fire Cartridges; Weight Each, 6 lbs. **34.00**
One in a Box; Ten in a Case; Weight per Case, About 120 lbs.
Write for Prices on Fancy Rifles or Rifles with Longer Barrels, Etc

SAVAGE

MODEL 40 SUPER-SPORTER RIFLE

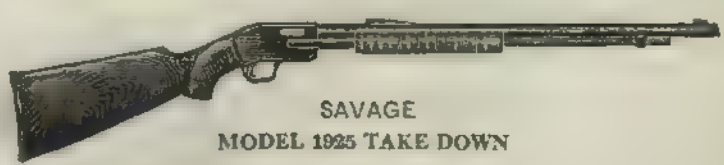
Bolt Action; Solid Frame; Repeating Rifle; Tapered Round Barrel with Raised Ramp Front Sight Base; One-Piece Walnut Stock with Pistol Grip and British Type Fore-Stock; Rubbed Varnish Finish; Corrugated Steel Butt Plate; Five Shot Detachable Magazine.

Each

No. S30SS—30/30 Caliber; 22 inch Barrel; Shoots 30/30 Winchester or Savage Smokeless Cartridges; Weight Each 7½ lbs. . **$48.00**

No. S250SS—250/3000 Caliber; 22 inch Barrel; Shoots 250/3000 Savage Smokeless Cartridges; Weight Each 7½ lbs. **48.00**

No. S30'06SS—30'06 Springfield Caliber; 24 inch Barrel; Shoots 30/06 Springfield Cartridges; Weight Each, 7½ lbs. **48 00**
One in a Box; 10 in a Case; Weight per Case, 110 lbs.



SAVAGE

MODEL 1925 TAKE DOWN

Solid Breech, Hammerless, Pump Action, 24 inch Octagon Barrel; Conveniently Located Take-Down Screw Positively Locks Frame Together; Indicator on Top Tang Shows Whether Hammer is in a Cocked or Fired Position; Tube Magazine; Flat Top Elevator Rear and Bright Metal Blade Front Sights; American Walnut Stock; Full Pistol Grip; Corrugated Steel Butt Plate. The Entire Mechanism is Entirely Enclosed in Receiver; The Side Ejection of Shells Allows the Empty Shell to be Thrown Away from the Shooter.

Each

No. S2522—22 Caliber; Chambered to Take Without any Adjustment 22 Short, Long and Long Rifle Cartridges; Magazine Holds 20 Short, 17 Long or 15 Long Rifle Cartridges; Weight Each, 5¾ lbs. **$32 70**

One in a Box; Ten in a Case; Weight per Case, About 90 lbs.
Write for Prices on Fancy Rifles or Rifles with Longer Barrels, Etc.

Sonny Toys—Continued

N96015—SONNY PARCEL POST—Green body with chassis auto fender baked enamel finish. Frame is of double strength. Length, 2¾ inches..... 5.32 Each

N96016—SONNY RAILWAY EXPRESS—Attractive toy express with green body and chassis axle fender baked enamel finish. Is of double strength and has an easy steering construction. Length, 2¾ inches..... 5.32 Each

N96017—POLICE PATROL—Motor car is of usual colors of blue and orange. Has imitation balloon tires. Length, 1¾ inches..... 6.00 Each

N96019—SONNY UNITED STATES ARMY TRUCK—Sturdily constructed army truck, regulation khaki in color. Detachable top over driver's seat. Removable frame and cover over seat. Length, 36 inches..... 6.32 Each

Pull Toy

N94294—AMERICAN DE LUXE—A new idea of present-day transportation in giant toy form. Orange body, gray wheels, imitation balloon tires. Length, 37 inches..... 4.00 Each

Schieble Pull Toys

N94303—COUPE—Green coupe made of sheet steel and is electric welded and enameled in bright green with orange wheels. Length, 17½ inches. Width, 7⅞ inches. Height, 6⅝ inches..... 16.00 Per doz.

N94307—BATTLESHIP—Finished in cream and blue. Equipped with four cannons, four life boats, and the American flag. Length, 18¾ inches. Width, 4¾ inches. Height, 4¾ inches..... 16.00 Per doz.

N94304—SAND TRUCK—Blue bodied truck with red and orange trimmings. Length, 18¾ inches. Width, 7⅛ inches. Height, 5¾ inches..... 16.00 Per doz.

N94309—BUS—Orange bus well established with children. Equipped with imitation balloon tires. Length, 21¾ inches; Width, 4⅝ inches. Height, 5¾ inches..... 17.00 Per doz.

N94305—Sturdily made of durable sheet steel, electrically welded and enameled in bright green with orange finish. Length, 17⅝ inches. Width, 7⅛ inches. Height, 6⅝ inches..... 16.00 Per doz.

N94308—TROLLEY—In orange and black with red trimmings. Sturdily made of durable sheet steel, electrically welded and enameled in bright color combination. Length, 22 inches. Width, 7⅛ inches. Height, 5¾ inches..... 17.00 Per doz.

N94306—ENGINE—Toy engine finished in red and trimmed in gold. Length, 21 inches. Width, 5 inches. Height, 6 inches..... 16.00 Per doz.

N94310—LADDER WAGON—Durable ladder wagon finished in red with gold trimmings. Equipped with three ladders. Length, 20 inches. Width, 7¾ inches. Height, 6¼ inches..... 17.00 Per doz.

Friction Toys

N94311—STREET CAR—Friction motor. Decorated in yellow, green and red. Gold wheels. Length, 16 inches; height, 5 inches..... 16.00 Per doz.

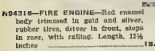
N94313—DUMP TRUCK—Made of sheet steel, enameled red and trimmed in green and gold. Rubber tires, driver in front seat. Length, 13 inches..... 18.72 Per doz.

N94315—ENGINE AND TENDER—Friction motor. Decorated in red and gold. Length, 18¼ inches..... 18.72 Per doz.

N94315—HOOK AND LADDER—Friction motor. Comes with four metal ladders finished in gold. Red and gold finished body. Length, 17 inches..... 18.72 Per doz.

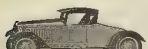
Steel Toys

N94316—FIRE ENGINE—Red enamel body trimmed in gold and silver, rubber tires, driver in front, steps in rear, with railing. Length, 12¼ inches 1.72



N94317—ROADSTER—Low, speed model, red enamel body trimmed in green and gold. Driver in front. Length, 15⅛ inches 1.72

N94288—ROADSTER Made of sheet steel. Equipped with gyro motor. Finished in brown and black. Size, 14x6x6 inches. Packed 4 dozen in a box, not broken..... 19.20



N94334—DOG'S LIFE—Watch the dog chase the cat. As the toy is pulled along the dog chases the cat. Made of heavy metal construction enameled in red and green and trimmed in silver. Length, 12 inches, width, 6 inches, height, 6 inches..... 19.20

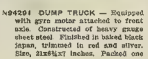
N94289—VICTORIA COUPE—Made of sheet steel. Equipped with gyro motor. Finished in blue and black. Size, 15⅛x6¼x3 inches. Packed one in a box 2.48

N94290—COUNTRY CLUB ROADSTER—Sport model, brown enamel trimmed in black. Length, 15⅛ inches 2.48

N94335—TRACTOR AND TRAILER Constructed of heavy metal featuring the greatest reliability. Light blue body with red and silver trimmings. Length, 30½ inches, width, 8 inches, height, 7⅛ inches..... 2.75

N94319—DUMP TRUCK—With power Made of a good quality of sheet steel, finished with two coats of paint, giving it an attractive finish with a brilliant luster. Body is maroon, trimmed in green and gold. Length, 19⅛ inches. Width, 7 inches. Height, 8 inches 2.40

N94291 DUMP TRUCK — Equipped with gyro motor attached to front axle. Constructed of heavy gauge sheet steel. Finished in baked black japan, trimmed in red and silver. Size, 21x8¼x7 inches. Packed one in a carton 2.10

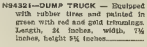


N94292—AERIAL TRUCK—Equipped with gyro motor. Finished in red and gold. Size, 20x8¼x7½ inches. Packed one in a box..... 3.70

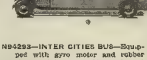
N94319—LADDER TRUCK—Red ladder truck with gold trimmings. Comes with four metal ladders. Length, 24 inches, width, 7¼ inches; height, 7¼ inches..... 3.60

N94320—FIRE ENGINE—Toy engine with rubber tires. Finished in red and gold. Length, 24 inches, width, 7¼ inches, height, 9¼ inches 3.60

N94321—DUMP TRUCK — Equipped with rubber tires and painted in green with red and gold trimmings. Length, 24 inches, width, 7¼ inches, height 9¼ inches..... 3.60



N94293—INTER CITIES BUS—Equipped with gyro motor and rubber tires. Finished in blue trimmed with red. Size, 20x8¼x7 inches. Packed one in a box 4.90



N94322—SAFETY COACH Of a light blue body trimmed in red and gold. Equipped with rubber tires. Length, 20 inches; width, 8¼ inches; height, 9¼ inches..... 4.80

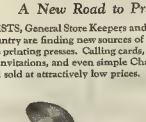
Printing Presses

A New Road to Profit

DRUGGISTS, General Store Keepers and Merchants all over the country are finding new sources of profit in these small inexpensive printing presses. Calling cards, wedding announcements and invitations, and even simple Christmas cards can be printed and sold at attractively low prices.

IDEAL PRESSES—Fully guaranteed printing presses built with the same care and exactness that is given to cylinder presses. Made with straight handles, side levers and two rollers. Self-inking

	Each
D96827—Chase 3x5 inches. Weight, 30 lbs.	45.66
D96828—Chase 4x6 inches. Weight, 60 lbs.	66.66



CHICAGO PRESSES—Substantial, self-inking models with 3A font standard metal type, type case and wood furniture, tweezers and cards, gold and silver bronze and tube of ink. Chase, 2½x4 inches.

	Each
D96825—One roller. Weight, 14 lbs.	13.32
D96826—Two rollers. Weight, 14 lbs.	16.00

LARGE IDEAL PRESSES—Extra large, self inking presses minutely made in every detail and fully guaranteed. Made with stirrup handles and two rollers.

	Each
D96829—Chase 5x7½ inches. Weight, 100 lbs.	93.34
D96830—Chase 6x9 inches. Weight, 120 lbs.	116.66

Schoenhuts' Circus Toys

N93755

N93756

N93757

Each

N93758—HUMPTY DUMPTY CIRCUS SET—Ten pieces, two clowns, two chairs, two ladders, two barrels, elephant and donkey. In box, size, 16x11 inches. Height, 7½ inches 4.00

Per doz.

N93755—HUMPTY DUMPTY CIRCUS—Set of four pieces. Clown, barrel, ladder and chair. With sheet of instruction in box, size, 9½x6x2¼ inches. 11.50

N93756—HUMPTY DUMPTY CIRCUS—Set of five pieces, including clown, mule, elephant, stool and ladder. Packed one set in a four-colored carton. Size, 10x7x1¾ inches 6.00

N93758—HUMPTY DUMPTY CIRCUS—Same as N93755, with the addition of a jointed trick mule. Also book of rhymes and illustrations. Size of box, 10½x7½x2⅞ inches 20.00

N93757

N93756

Each

N93757—HUMPTY DUMPTY CIRCUS—Set of five pieces, including trick elephant, clown, chair, ladder and barrel. Size of box, 8¼x5½, inches 2.00

N93758—HUMPTY DUMPTY CIRCUS—Set of seven pieces, including trick elephant, clown, ladder, two barrels, and chair. In box, size, 9¾x14 inches 2.50

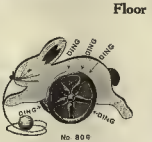
N93760—HUMPTY DUMPTY CIRCUS—Set of twelve pieces, including lady acrobat, ringmaster, lion, tiger, chair, ladder, stool, two barrels, ball and two whips. In display box, size, 15x11x3½ inches 5.00

N93761—HUMPTY DUMPTY CIRCUS—Set of twenty-three pieces, including ringmaster, lady acrobat, four clowns, two tigers, lion, donkey, elephant, horse, two chairs, two stools, barrel, ball, two whips, two ladders and hoop. In display box, size, 23x17x3½ inches 14.00

Floor Chimes

Per doz.

N94397—PUSH STICK GONG CHIMES—4½ inch wheels, 2¼ inch gongs, nickeled. Two dozen in a box, not broken 7.50

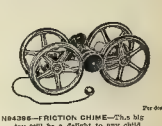


Per doz.

N94056—MUSICAL RABBIT—Wooden rabbit painted red and white with black eyes. Mounted on wheels between metal bells. When pulled along, the rabbit leaps up and down and the bells jingle. Length, 9¾ inches. Packed in individual boxes 8.00

Per doz.

N94067—JINGLING JIM CHIMES—This jolly, brightly colored clown of wooden parts rides on his ornamented wheels with nickeled gongs. As the toy is drawn along he moves backwards and forward in a comical manner. Has a colored pull cord and ball. Height, 6¾ inches. Wheels, 2½ inches in diameter. Packed one in a decorated carton 8.00



Per doz.

N94396—FRICTION CHIME—This big toy will be a delight to any child. Pretties with the wheels revolves a series of brightly colored balls while the chimes ring. Length, 12 inches 15.00

Per doz.

N94400—CIRCUS CHIMES—Red enameled steel wheels with nickel steel gongs. Enameled colored clowns and hoop with green pull cord and red ball. Size of wheels, 5 inches. Packed one in a Ribographed colored carton 8.00

Per doz.

N94068—ROLL-O-CHIME—A novelty pull chime with colored wooden revolving balls and brightly nickeled gongs. Height 14½ inches 8.00

Per doz.

N93751—STICK HORSE WITH ROLLER CHIMES—Made of wood. Horse's head is nicely painted. Wheels are lithographed in bright colors. The chimes have a sweet pleasing sound. Five-inch wheels with rubber tires. Length, 29 inches. Packed ¼ dozen in a box, not broken 16.00

Per doz.

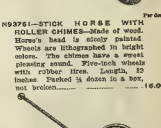
N94410—CIRCUS CHIMES—Red enameled steel wheels with nickel steel gongs. Two enameled colored horses and hoop with green pull cord and red ball. Size of wheels, 5 inches. Packed one in a lithographed colored carton 8.00

Per doz.

N93745—MUSICAL ROLLER CHIMES—Has a sweet, pleasing sound. The music is produced by automatic picking on spanned piano wire. Handsomely finished in bright colors. 6 inch wooden wheels. Length of handle, 20 inches. Packed ¼ dozen in a package, not broken. 8.00

Per doz.

N94069—RAINBOW CHIMES—This bell toy has two large bells and eight wooden balls each enameled in different colors mounted on steel wheels. Diameter, 7 inches. A colored pull cord and ball are attached. When the toy is drawn along the different colored balls are blended into a disc of rainbow colors. Packed one in a carton 15.00



Each

N93750—ROLLER CHIMES—Wire wheels, with rubber tires. Wheels are 8 inches in diameter. Length of handle, 20 inches. Lithographed in bright colors. The chimes have a sweet, pleasing sound. Packed ¼ dozen in a package, not broken 2.00

Musical Toys

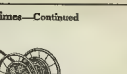
PEDAL PETE No804

Per doz.
N84070—PEDAL PETE—An amusing toy for the children. A funny big fellow. He rides his velocipede in the merry time of two jingling gongs. Colored in bright combination colors. Finished in lacquer. Height, 9½ inches 16.00

Per doz.
N84071—RING-O ROUND BELL TOY—A unusual platform bell toy of pleasing design and good construction having eight brightly colored balls which whirl in one direction as the horse is pulled by the driver. Furnished with strong cord for an toy is pulled along. Packed in an attractive colored display box. Length, 6 inches. Height, 7 inches 16.00

PUSH CHIMES

Per doz.
N84073—GONG CHIMES WITH COLORED PUSH STICKS—This noisy and amusing little toy has patented slots, wheels constructed from heavy metal, embossed with curled rims of large diameter resembling Balloon Tires. Wheels and gongs are nickel plated. Diameter of wheels, 4½ inches. Diameter of gongs, 3¾ inches. Packed one dozen in a box, not broken 8.00



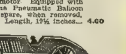
Per doz.
N84069—ROLLER CHIMES—Solid wooden wheels, rubber tired 7/8 inches in diameter, covered with lithographed paper pictures and designs. Length, 28 inches. ¼ dozen in a package, not broken 16.00

Each
N93732—CIRCUS CLOWN WITH DONKEY AND CHIMES—Strong pull cord attached. The chimes have a sweet, pleasing sound. Handsomely finished in bright colors, artistic lithographs. 6 inch wire wheels with rubber tires. Size, 16x16x7½ inches 4.00

Per doz.
N84072—PUSH CHIMES—A big value novelty floor chime with large nickel plated wheels and gongs. Four colored balls in the center revolve as the toy is pushed along by a colored push stick. Diameter of wheels, 4¼ inches. Diameter of gongs, 3¾ inches. Packed one dozen in a box, not broken 4.00

ROCKET RACER
19¼ Inches Long

Each
N84063—ROCKET RACER—This beautiful toy is a class by itself. A real toy automobile in many novel features. There is a brake handle on the side which may be moved to throw off or on the sound imitating a motor. Equipped with real Firestone Pneumatic Balloon Tires. The spare, when removed, rings a bell. Length, 19¼ inches... 4.00



RINGING RACER
15¼ Inches Long

Per doz.
N84062—RINGING RACER—A pepper priced pull toy racer with four bells which ring as it is pulled along. Nickel wheels. In assorted colors. Length, 15½ inches. Packed one in a fancy box... 16.00

Per doz.
N84064—BELL TOWN TRACTOR—This is a big sturdy tractor with large polished gongs which ring as it is pulled along. It is made of heavy steel, spot welded, finished in bright red baked enamel and handsomely decorated. Length, 19 inches 20.00

Carnival Horns

Per gro.
N93682—CARNIVAL HORN — Three color design, loud reed voice, wood mouth piece. Length, 7¼ inches. Packed 24 gross in a package, not broken 7.20

Hat Horn

Per gro.
N94231—CHRISTMAS HAT HORN—Made of cardboard coated with maroon green paper, with red and green crepe paper fringed and an elastic band at the bell so that it may be worn as a hat. Length, 7¼ inches. Packed 4 gross in a carton, not broken 16.00

Tin Horns

Per gro.
N94183—HORN — Straight tapered shape, bell end, wooden mouthpiece, finished in solid colors of red and blue. Length, 12 inches. Packed three dozen in a box, not broken... 9.00

Per doz.
N94185—HORN — Has coiled metal mouthpiece with 2¾-inch bell, finished in blue and red. Length, 16 inches. Packed one dozen in a package, not broken 1.80

Horn

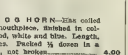
HOLIDAY HORNS Bright metal horns with wooden mouthpiece. Just the thing for the Christmas Hallowe'en and New Year's celebrations. Loud reed voice. Painted in red and green

Per gro.
N94181—Length, 10¼ inches. Packed 2 dozen in a package, not broken... 8.00

N94182—Length, 16¾ inches. Packed 1 dozen in a package, not broken. 16.00

Per gro.
N93683—SIREN HORN — A heavy cardboard horn lithographed with comical clown design in red and yellow. Has aluminum mouthpiece with whistle. Length, 12 inches. Packed 4½ gross in a carton, not broken 18.00

Tin Horns

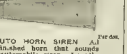


Per doz.
N94184—HORN — Straight tapered shape, bell end, wooden mouthpiece finished in colors of red, white and blue. Length, 18 inches. Packed one dozen in a package, not broken 1.50

N94186—HORN — Straight tapered shape, bell end, wooden mouthpiece, finished in colors of red, white and blue. Length, 22 inches. Packed one dozen in a package, not broken 2.40

Per doz.
N94187—F O G HORN—Has coiled metal mouthpiece, finished in colors of red, white and blue. Length, 22 inches. Packed ¼ dozen in a package, not broken 4.00

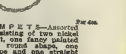
Auto Horn Siren



Per doz.
N93369—AUTO HORN SIREN—All metal finished horn that sounds like an automobile siren. Length, 2¾ inches. Packed 1 dozen in a box, not broken 1.20

Trumpets

Per gro.
N93366—TRUMPET—Silvered, ribbed finish, decorated in attractive designs in the colors of red and blue, intermingled into the silvered finish, measuring 6¾ inches in length. Packed two dozen in a box, not broken 9.00



Per gro.
N93486—TIN HORN WITH CHINA MOUTHPIECE—Length 13¾ inches. Two dozen in a box, not broken 8.00

Per doz.
N93467—TRUMPETS—Assorted trumpets, consisting of two nickel plated straight, one fancy plated straight, one round shape, one trombone shape and one straight shape. Length, 13 inches. Packed one dozen in a box, not broken 4.00

Fireman's Trumpet

Per doz.
N93468—FIREMAN HORN—Straight brass finish with recall voice, red cord with tassel. Height, 16 inches. Packed one dozen in a box, not broken 4.00

PATENTED

No. 1709841

Infringers Will Be Vigorously Prosecuted

They Cry As They Roll—They Roll As They Cry

Write for Samples and Prices From the Following Distributors

Billings, Inc.
32-48 Snow St., Providence, R. I.

Bailey & Bailey, Bailey Building
27 East 22nd St., New York, N. Y.

The Pohlson Galleries, Slater Trust Bldg.
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Other Numbers
WATER BALL
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Marshall-Field & Co., Adams, Quincy, Franklin and Wells Streets, Chicago

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The Zadek Feldstein Co.
Specializing in Wholesale Trade
59 West 19th St., New York, N. Y.

Manufactured by

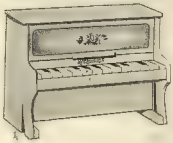
ARTHUR V. DA COSTA, 12 Beverly Street, Providence, R. I., U. S. A.

SCHOENHUT TOYS

Made in the U. S. A.

Toys With Exceptional Educational Possibilities

Fifty-seven Years of Toy Making



SCHOENHUT'S

TOY PIANOS

LEADER on the MARKET
for 57 YEARS

See our New Line for 1929. Finished in Chinese Red, Jade Green and Old Ivory. Nicely decorated with colored Decalcomanias.

OUR LINE

Toy Pianos
Toy Piano Players
Toy Piano Stools
Jazz Orchestra Bells
Trinity Chimes
Metallophones
Xylophones
Toy Ukuleles
Ukulele-Banjos
Wooden Construction Toys
Auto-Build "5-1"
Train-to-Build
Build-A-Village
Aeroplane Builders
Bird House Builder
Dirigible-Builder
Hollywood Home Builder
Community Store Builder
Little Tot's Building Blocks
Play Blocks
Alphies—A. B. C. Blocks
Roller Chimes
Choo-Choo-Push
Stick Horses
Anchor Quoits
Big Game Hunter
Ski Jumper
Submarine Game
Rolly-Dolly Toys
Wooden Sail Boats
Kitchen Cabinets
Doll Houses
Doll House Bungalows
Doll House Furniture
Bassinets
Humpty-Dumpty Circus Toys
Sail Boats
Model Racing Yachts
Toy Swords
Police and Fireman Equipments

New Additions to our line for 1929

NEW TOY PIANOS in De Luxe Finish
TOY PIANO BENCHES to Match in Finish

NEW DOLL HOUSES

Complete Line of Fine Hardwood
DOLL HOUSE FURNITURE
PLAIN and COLORED LACQUER FINISH

NEW PLAY BLOCKS
For the Kindergarten at Home
The Best Blocks for Children under 4 years of age

DIRIGIBLE-BUILDER
The New Big Construction Toy

COMMUNITY STORE-BUILDER
The Big Novelty for 1929

NEW WOODEN SAIL BOATS
SCHOENHUT'S STAR LINE
Orders for These Boats Should
Be Placed AT ONCE
To Assure Prompt Delivery

THE A. SCHOENHUT COMPANY

Sole Manufacturers — Established 1872 — Philadelphia, Penna., U. S. A.

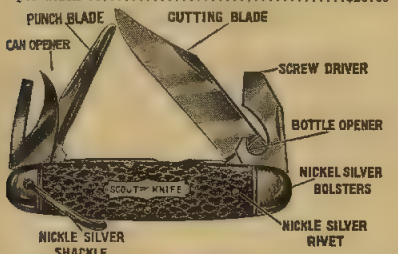
BOY SCOUT KNIVES

Brass lined, nickel silver shield large nickel silver shackle for attaching to belt. Large cutting blade is highly polished on front side, other blades nicely glazed.

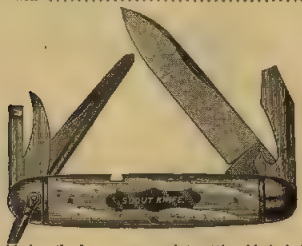
No. G21 Hibbard —1 large blade, 1 Harrison punch, 1 can opener, 1 combination screw driver and bottle opener, stag handle, 3⅜ in. closed.....per dozen $30.20

No. G22 Hibbard—2 blades, large cutting blade and pen blade, ebony handle, 3¼ in. closed.....per dozen $20.00

No. C2705P Hibbard —1 large blade, 1 leather punch, 1 can opener, 1 combination screw driver and bottle opener, stag handle, nickel silver bolster, 3⅜ in. closed, per dozen $26.65



No. C2428P Hibbard **—Boy Scout,** has one large clip point cutting blade, highly polished on front side, one combination screw driver and crown cap bottle opener blade nicely glazed, one can opener blade, nicely glazed and one leather punch or gouge bldae nicely glazed, stag handle, nickel silver bolsters, shield and toggle, shield is stamped SCOUT KNIFE, length when closed 3⅜ in., per dozen $23.35



Four blades, the large spear point cutting blade is highly polished on front side, the combination screw driver and crown cap bottle opener blade, can opener blade and leather, punch or gouge blade are nicely glazed, **Egyptian pearl celluloid handle,** brass lined nickel silver bolsters, shield and toggle, shield is stamped SCOUT KNIFE, length when closed 3⅜ in.

No. 2405P—Hibbard Scout.....per dozen $28.90

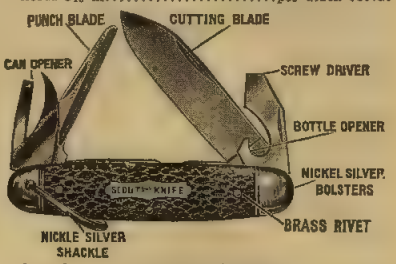
ALL ABOVE HALF DOZEN IN A BOX

Approved and Licensed by the Boy Scouts of America

Hammer Brand. Cutting blades are highly crocus polished on front side and etched with official Boy Scout emblem. Has Stag handles, brass linings, nickel silver bolsters, toggles and shields. The shields are stamped with the official Boy Scout Fleur de Lis Insignia and the words, "Be Prepared."

No. CBS1—Official Boy Scout Knife, with large spear point blade, combination screw driver and wire scraper blade, combination can opener and crown cap bottle opener, patented leather punch or gouge blade, length closed 3⅜ in.....per dozen $31.00

No. CBS4—Official Boy Scout Knife, with large clip point blade, combination screw driver and wire scraper blade, combination can opener and crown cap bottle opener, patented leather punch or gouge blade, length closed 3⅜ in.....per dozen $30.20



American Made—Finest Quality Scout Knife To Retail at $1.00

No. C6017—Boy Scout, has one large spear point cutting blade, one combination screw driver and crown cap bottle opener blade, one can opener blade, and one leather punch or gouge blade nicely glazed, **stag handle,** brass lined, nickel silver bolsters and shield, nickel silver toggle for fastening to chain, length when closed 3⅜ in., per dozen $15.00

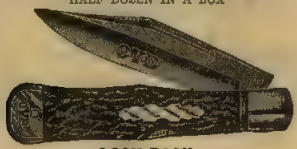
ALL ABOVE HALF DOZEN IN A BOX

POCKET HUNTING AND SPORTSMEN'S KNIVES

OUR VERY BEST, FOLDING

LOCK BACK

No. C143 Ohio—1 blade, full polished, 3⅞ in. stag handle, brass lined, length closed 4¼ in....per dozen $30.00
HALF DOZEN IN A BOX



LOCK BACK

No. C156 Ohio—1 blade, half polished, 4⅛ in., stag handle, brass lined, length closed 5¼ in. per dozen $55.55
HALF DOZEN IN A BOX

One blade, glazed, 4⅛ in. iron lined, length closed 5¼ in.

No.	C144
Handle	Cocoa
Bolster	Single
Per dozen	$28.00

HALF DOZEN IN A BOX

No. C061H Ohio—1 large **clip point** blade, glazed brown bone handle, steel lined, length 5 in. when closed, per dozen $14.45
HALF DOZEN IN A BOX

No. C063H Ohio—**Easy opener,** 1 large **clip point** blade, glazed, brown bone handle, steel lined, length 5 in. when closed.....per dozen $14.45
HALF DOZEN IN A BOX

Hibbard STAINLESS SPORTSMAN'S KNIFE

WITH FISH HOOK DISGORGER

The long slender blade is ideally suited for sticking and skinning, cutting bait, cleaning, slitting or scaling fish and for innumerable other purposes a knife is put to while fishing, hunting or camping. The Fish Hook Disgorger comes in mighty handy for dislodging the hook swallowed by the hungry fish. A dandy knife too, for any farmer, carpenter or mechanic.

No. C2948S Hibbard—Has one long slender but substantial blade, nicely finished, stag handle, brass lined, nickel silver bolster, nickel silver slotted and grooved cap which acts as a fish hook disgorger, nickel silver shield is shaped like a fish, stainless steel lining, nickel silver rivets, length when closed 5 in., per dozen $23.90

HALF DOZEN IN A BOX

PUSH BUTTON PATTERN

A popular pattern with the colored gentlemen. The safety slide makes this knife absolutely safe to carry; on the other hand, it takes but a second to open up the blade with one hand. Simply push back safety slide, press button and blade springs into position ready for instant use. Knife is also made safe when open by pushing safety slide forward thus eliminating any possibility of blade closing and cutting the fingers while knife is being used.

One long clip point blade, highly polished on front side. **Brown Lined Cream Pyralin Handle,** brass lined, nickel silver cap and bolster. Length when closed 4 in.

No. C1514P—Schrade Safety Push Button, per dozen $26.65

ALL ABOVE HALF DOZEN IN A BOX

MINIATURE WATCH CHARM JUNIOR SCOUT KNIVES

Makes a dandy watch charm or anchor for watch chain. A handsome and popular novelty. Opens and closes like a regular size knife. Every scout will want one of these knives.

One small spear point blade, nicely finished, brass lined, nickel silver bolsters, shield and toggle for fastening to watch chain, length when closed 1⅞ in.

No. G01110—Assorted 6 Each with Stag and Shell Celluloid Handles on a handsome easel display card.....per dozen $4.45

TWO DOZEN IN A PACKAGE

PICKANINNY CHARM-KNIFE

Miniature size of the famous Society or Switch Knife, so popular with the colored gents. Makes a dandy watch charm or anchor for watch chain. Opens and joins like a regular pocket knife.

Imported—Only About One Half the Length of a Match.

No. G01130—One small chip point blade, nicely glazed, stag pattern handle, metal cap, bolster and lining, full length when closed, exclusive of toggle ring on end, 1⅛ in., per dozen $4.45

ONE DOZEN ON AN ATTRACTIVE EASEL DISPLAY CARD
WE DO NOT BREAK CARDS

"THE CHIEF" CHARM KNIVES

Miniature copy of the famous Ethiopian Beauty, a favorite with the colored race. Opens and closes like a regular Pocket Knife. Makes an ideal watch charm or anchor chain. Not including the toggle measures only about half the length of a match.

No. G01114—The Chief, one small clip point blade, nicely glazed, stag pattern handle, nickel silver cap, guard, bolster and lining, length when closed not including toggle 1⅛ in.....per dozen $4.45

ONE DOZEN ON AN ATTRACTIVE EASEL DISPLAY CARD ON WHICH IS PASTED A PICTURE OF AN INDIAN CHIEF MOUNTED ON A HORSE

BABY BASEBALL BAT KNIVES

A handsome and popular novelty watch charm or anchor for watch chain. Every baseball fan will want one. Miniature size. Only half as long as a match.

Imported

No. G01109 — One small clip point blade, highly polished on front side, hickory grained celluloid handle, brass lined, brass hollow bolster, spring extends from end of handle and has hole punched through same, so that knife can be attached to watch chain, key ring or key chain. Handle of knife is shaped to represent baseball bat, per dozen.....$4.45

ONE DOZEN ON A HANDSOME DISPLAY CARD, SHOWING CASEY TO BAT. WE DO NOT BREAK CARDS

IXL POCKET KNIVES

IXL Congress, 2 blades, one tobacco or sheeptoe blade and one pen blade, nicely glazed, patent stag handle, brass lined, hollow steel bolsters.

No. C2153—Length when closed 3¼ in...per dozen **$40.75**

No. C2155—Length when closed 3½ in...per dozen **$44.65**

OFFICE OR BUDDING, 2 blades, glazed, ivory celluloid handles, brass lined.

No. C16584—"The IXL Office Knife" stamped in **black letters on handle,** length when closed 3¾ in., per dozen **$48.90**

No. C7691—**IXL**—BUDDING, 1 blade, glazed finish, black Buffalo horn handle with ivory tip, brass lined, nickel silver bolster, length when closed 4¾ in., per dozen **$50.00**

ALL ABOVE HALF DOZEN IN A BOX

Hibbard Hardware for Hard-wear

SCHRADES SAFETY PUSH BUTTON POCKET KNIVES

The safety slide makes these knives absolutely safe to carry. Takes but a second to open with one hand. Simply push back safety slide, press button and blade springs into position ready for instant use. Made safe when open, by pushing safety slide forward thus eliminating any possibility of blade closing and cutting fingers while knife is being used.

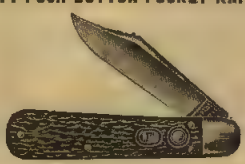
No. C7403—Two blades, one large spear point blade highly polished on front side, small pen blade is nicely glazed, stag handle, brass lined, length when closed 3¾ in. .....per dozen **$23.90**

HALF DOZEN IN A BOX

No. C1543½—One large clip point blade, nicely glazed, stag handle, steel lined, steel bolster, length when closed 4¾ in.....per dozen **$28.90**

HALF DOZEN IN A BOX

SCHRADE'S SAFETY PUSH BUTTON POCKET KNIVES



The safety slide makes this knife absolutely safe to carry. Takes but a second to open with one hand. Simply push back safety slide, press button and blade springs into position ready for instant use. Knife is also made safe when open by pushing safety slide forward thus eliminating any possibility of blade closing and cutting fingers while knife is being used.

No. C1553½—One large clip point blade, nicely finished, stag handle, steel lining and bolster, length when closed 4¼ in.

per dozen **$26.65**

HALF DOZEN IN A BOX

Reg U. S. Pat Off.

Do you know whose trademark this is? *So do a lot of your customers!*

Push the button and the blade opens automatically. Safety slide locks the button with the blade open or closed. DOUBLE-LOCKED—the only Safety Knife that is actually Double Locked. It requires two motions to unlock and open the knife—therefore safe, both conveniently done with one hand.

TRADE EVERLASTINGLY SHARP MARK

Manufactured exclusively by

SCHRADE CUTLERY CO. Walden, N. Y.

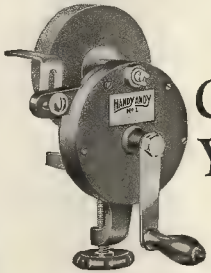
Also manufacturers of a complete line of Schrade regular type pocket knives

Send for Catalog E. *Factories:* Walden, N. Y.—Middletown, N. Y.

This Is It—

PIKE "Handy Andy"

They're All Selling It—



So Can You!

A great field opens to you in the small shop without electrical power, where the efficiency of the Pike "Handy Andy" makes it a most welcome tool. The four sizes in which the "Handy Andy" is made offer every such shop the grinder it needs.

Many a home, too, needs a grinder—and is "always going to get it." Display the Pike, make it the reminder and make the homes happy.

So easy running, and the Pike Vitrified Grinding Wheel is a sure, keen, fast cutter. The machine-cut helical gears give it unerring accuracy. Genuine auto body enamel finish imparts to the Pike that high-class look it deserves.

The modest price helps sell it.

If your Jobber cannot supply you, write us.

Pike Manufacturing Co.

Pike, New Hampshire, U. S. A.

Manufacturers of sharpening stones and specialties for over 100 years

SALABILITY
PROFITS
CUSTOMER SATISFACTION

If YOU measure a product by such standards, you want the complete SCHWERDT Line of Toys.

SALABILITY — There isn't a happy mother, a proud father, or anyone who loves children that can pass up these inimitable SCHWERDT Toys.

They sell easily and quickly because being life-like in design and coloring, they catch and hold the eye, and make an instant appeal.

PROFITS — Priced right SCHWERDT Toys give you a satisfactory margin of profit—and often too, because of their salability they turn over FAST.

Quick turnover cuts selling costs and returns invested capital for further profit-making.

CUSTOMER SATISFACTION — Being a Quality line of products, SCHWERDT'S Toys are carefully and strongly made to stand up under hard usage. Quality materials, Toy Craftsmen and expert design all contribute to Customer Satisfaction.

The proof of the pudding is, that the sale of one number invariably brings the customer back for other numbers.

SCHWERDT'S Stuffed Dolls and Animals are made up in Powder Puff Velvet, Crushed Plush, Terry Cloth, Crepe—Sizes 9½" to 11½". Wrapped with or without Cellophane.

WRITE FOR SAMPLES AND PRICES

Orders for Christmas Season Should Be Placed NOW to Insure Prompt Delivery

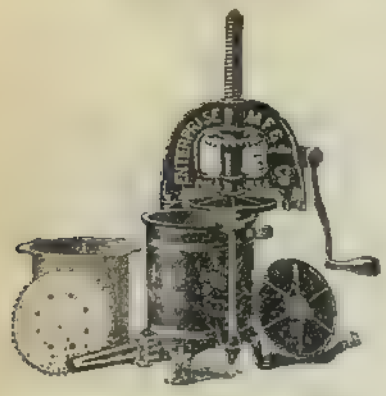
Schwerdt Mfg. Co.

697 OCEAN AVENUE JERSEY CITY, N. J.

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

FRUIT AND LARD PRESSES

ENTERPRISE



Combined Fruit and Lard Press and Sausage Stuffer.

Beveled Gear and Screw Movement; Black Japanned Finish; Iron Cylinder Bored True; Perforated Tin Cylinder, Lipped for Removal from Iron Cylinder; Perforated Strainer Plate and One Each Large and Small Plunger Plate and Nickel Plated Corrugated Stuffer Attachment.

Nos.	Cap., qts.	Diam. Cyl., ins.	Hgt., ins.	Wt. Ea., lbs.		Each
25	4	6¼	17	44	$15.85	11.50
31	6	8½	17⅞	46	17.35	12.50
35	8	8¾	19½	62	19 10	17.35

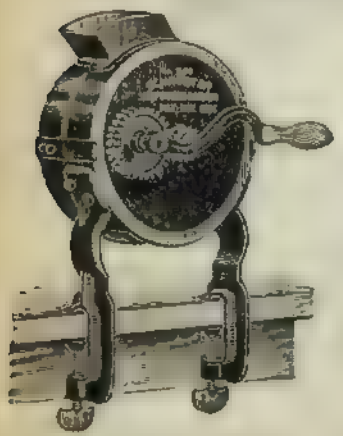
One in a Crate

FRUIT AND LARD PRESS PARTS

ENTERPRISE

Press Nos.....	25 Wt.	Each	31 Wt.	Each	35 Wt.	Each
Large Plunger Plates.....	1⅞	$1 10 1 55	2⅛	$1 75 2 45	3¼	$1 75 2 45
Small Plunger Plates.....	1¾	1.10 1.55	2¾	1.75 2.45	2¾	1.75 2.45
Iron Strainer Plates.....	2¼	1 10 1 55	3¼	1 75 2 45	3¼	1 75 2 45
Tin Cylinders..	1¾	2 50 3.50	1¾	3 00 4 15	2¾	3.50 4.85
Spouts.....	⅜	.90 1.25	⅜	.90 1 25	⅜	90 1 25
Spout Holders.	½	50 70 Loose	½	50 70	½	50 70

VEGETABLE GRATERS



Hotel Size

Made of High Grade Material with Perforated Drum; Will Grate to a Short Light, Flaky Substance; Almonds, Potatoes, Crackers, Cheese, Carrots, Horseradish, Cocoanut and Many Other Things.

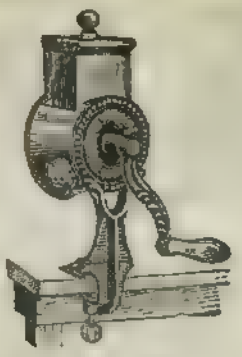
Height Over All, 15½ inches; Width, 8 inches; Depth, 8 inches; Grater Drum, 6¾ inches Diameter, 3¼ inches Wide.

Per Dozen

No. 500—Weight per Dozen, 147 lbs.....**$160.00**

Twelfth Dozen in a Box

HORSERADISH GRATERS



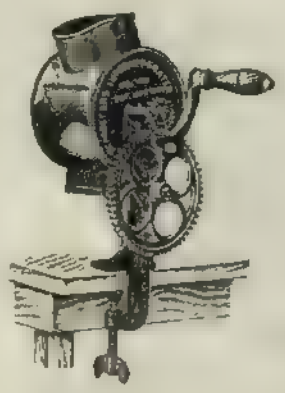
Made of High Grade Material with Perforated Drum; will Grate to a Short, Light Flaky Substance: Almonds, Potatoes, Crackers, Cheese, Carrots, Horseradish, Cocoanut and many Other Things; Wood Block for Hopper.

Height Over All, 13 inches; Hopper 2½x2½ inches; Grater Drum, 3¼ inches Deep, 3¼ inches in Diameter; Finished in Turquois Blue, Gold Striped.

Per Dozen

No. 10—Weight per Dozen, 40 lbs.....**$23 50**

Twelfth Dozen in a Box



Made of High Grade Material with Perforated Drum; Will Grate to a Short, Light, Flaky Substance: Almonds, Potatoes, Crackers, Cheese, Carrots, Horseradish, Cocoanut and Many Other Things.

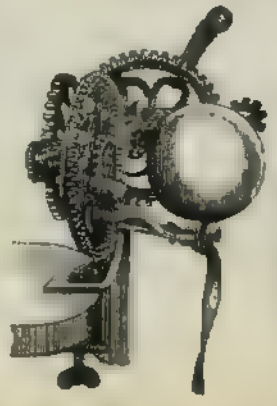
Height Over All, 14 inches; Width, 5½ inches; Depth, 4 inches; Grater Drum, 4½ inches in Diameter, 2½ inches wide.

Per Dozen

No. 0100—Weight per Dozen, 70 lbs.....**$33 00**

Twelfth Dozen in a Box

PEACH PARERS



SCOTTS GENUINE

Cast Iron Frame and Gear; The Rotary is the Only Machine that will Pare Peaches Perfectly, Rapidly and Satisfactorily, and will Pare Soft Uneven or Bruised Fruit.

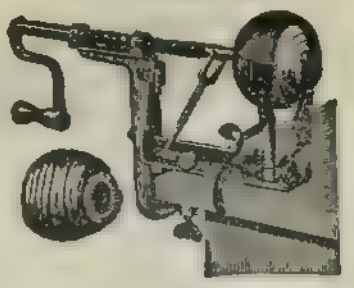
Per Dozen

No. SCOTTS—Weight per Dozen, 53 lbs.**$48 50**

Twelfth Dozen in a Box

APPLE PARERS

WHITE MOUNTAIN



Pares, Cores and Slices

Blue Lacquered Cast Iron Frame; 1¼ inch Tempered Steel, Adjustable Blade; Automatic Push Off; Threaded Steel Feed Shaft Black Wood Handle; Length 9 inches, Height, 6¼ inches; Secured to Table by Screw Clamp.

Per Dozen

No. 50—Weight per Dozen, 20 lbs.....**$23 00**

One Dozen in a Case

GOODELL TURNTABLE

With Push Off; Gears are Above the Parings and Juice; Pares Entire Apple and Automatically Pushes it Off; Blue Lacquered Cast Iron Frame and Gears; Adjustable Tempered Steel Blades; Enameled Wood Handle; Height 10½ inches; Width, 5½ inches; 4 inch Large Gear Wheel.

Per Dozen

No. 98—Weight per Dozen, 31 lbs. **$30.50**

One Dozen in a Case

READING

Cast Iron Frame and Gears 6½ inch Gear Wheel; 1¼ inch Blued Steel, Adjustable Curved Paring Blade; Automatic Push Off; Enameled Wood Handle; Height Over All, 11 inches; Secured to Table by Screw Clamp.

Per Dozen

No. 78—Weight per Dozen, 45 lbs.....**$33 00**

Twelfth Dozen in a Carton; One Dozen in a Case

STRAWBERRY HULLERS

NIP IT

Avoid Stained Fingers; Does not Crush the Fruit; Takes Out Soft Spots; Clean and Sanitary.

Per Dozen

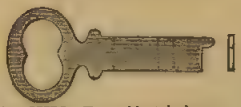
No. N1000—Spring Steel, Nickel Plated; Length, 2¾ inches; Width, ⅞ inches; Weight per Dozen, 5 ozs.....**$0.70**

One Dozen on 9¼x7¼ Display Card

KEY BLANKS

Illustrations Actual Size.

No. 2573C—For Eagle drawer locks, per dozen $0.35



No. 2577C—For cabinet locks, per dozen $0.35

No. 2594—For cabinet locks, per dozen $0.35

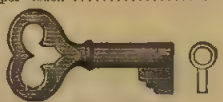
No. 2577A—For Eagle drawer locks, etc., per dozen $0.35

No. 2690—Per dozen.....$0.35

No. 4399A—For suit case locks, per dozen $1.10

No. 3789A For suit case locks, per dozen $1.35

No. 04196—For trunk locks, per dozen $1.10



No. 4237—For trunk locks, per dozen $1.10

No. 2815—For trunk locks, per dozen $0.55

No. 4229—Assorted Excelsior, for trunks.....per dozen $3.10

No. 4225—For trunk locks, per dozen $2.20

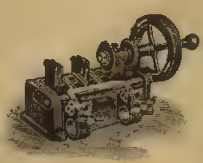
No. 4235—For trunk locks, per dozen $1.10

No. 4194—For trunk locks, per dozen $1.10

No. 4224—For trunk locks, per dozen $2.20

No. 4285—For box locks, per dozen $1.35

SEGAL RECTIFYING KEY CUTTERS



Single piece vise giving absolute trueness of cut. Holds groove keys in the groove so that cut is accurate. Operated by hand or power, dimensions 14 in. long, 8 in. wide, 7½ in. high.

No. 800—Equipped to cut flat keys such as trunk, letter box, padlock keys, etc., as well as cylinder keys. .....each $102.75

No. 810—Equipped to cut most types of bitted keys, also flat keys such as trunk, letter box and padlocks, as well as cylinder keys, each $122.20

ALL KEY BLANKS THREE DOZEN IN A BOX

KEY BLANKS

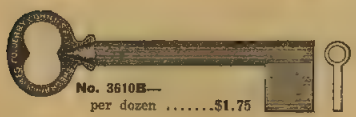
Illustrations Actual Size.

No. 3800—Chest blanks for No. 9, etc....per dozen $2.65

No. 3815—Chest blanks .....per dozen $2.65

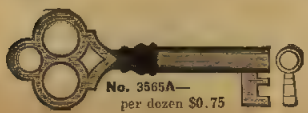
No. 3511A—
per dozen ..$0.75

No. 3545A—
per dozen $0.75

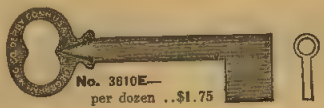


No. 3610B—
per dozen $1.75

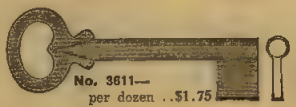
No. 3546A—
per dozen $1.05



No. 3565A—
per dozen $0.75



No. 3610E—
per dozen ..$1.75



No. 3611—
per dozen ..$1.75

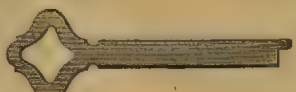
No. 3740—For cabinet locks.....per dozen $1.05

No. 3742—For cabinet locks.....per dozen $1.05

No. 3588—For cabinet locks.....per dozen $0.55

No. 3587A—For cabinet locks.....per dozen $0.65

No. 2686—For Eagle drawer locks.....per dozen $0.35



No. 2593D—For Eagle drawer locks.....per dozen $0 35

ALL ABOVE THREE DOZEN IN A BOX

BELLS.

LEADER.

PLAIN.

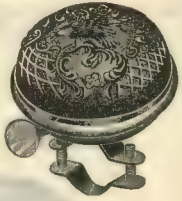
A low priced bell of unusual value. The gongs are made of wrought steel and the operating mechanism is equal to that used in some of the higher priced bells.

Per Dozen

No. S-22—Bicycle Bells; 2-inch; weight per dozen, 6 lbs. **$4.20**

LEADER.

FANCY.

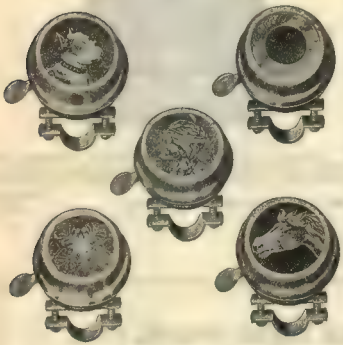


This bell has the same mechanism as the Leader Plain, with a gong of cast bell metal ornamented with eagle, scroll and lattice design in strong relief.

Per Dozen

No. S-LF—Bicycle Bells; 2½ inch; weight per dozen, 7 lbs. **$6.50**

MASCOT.



This assortment consists of twelve handsome bells with flat top gongs enameled in brilliant colors and showing unique Mascot designs. The gongs are steel and are electrically welded to the hub of the bell mechanism. The tone is, therefore, unusually pure and free from clatter. Each dozen bells are individually boxed in a container. Two each of the following designs comprise the regular assortment: Boy Scout, Pocahontas, Horse, Dog, Grecian and Scroll.

Per Assortment

No. S-M—Bicycle Bell Assortments; weight per assortment, 4 lbs. **$6.00**

BICYCLE HORNS.

SEISS.

A miniature automobile Horn. Every part interchangeable. Beautiful in design. Emits a loud sound at the slightest touch of the plunger.

Per Dozen

No. S-100—Bicycle Horns; for handle-bar attachment; size, 3x3 inches; weight, 1 lb.; all black finish **$12.50**

A double acting bicycle warning signal that will command attention with a loud auto tone signal, having no small springs, ratchets or pawls. Nickel plunger; finished in glossy black enamel, heat baked.

Per Dozen

No. S-B—Bicycle Horns **$19.20**

TROUSER GUARDS.

Per Dozen Pairs

No. S-14—Trouser Guards; enameled, flat spring steel; weight per doz., 1 lb. **$0.80**

BICYCLE LAMPS.

ELECTRIC HEAD.

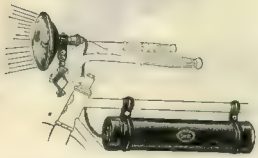
Projects a brilliant powerful road light ahead. Standard auto type of switch controlled by convenient lever. Bulb is locked in socket, no possible chance to work loose and break contact.

Separate solid brass silver plated inner reflector, Mazda bulb, connecting cable, 3¼-inch convex lens and container for one standard No. 6 dry cell battery. No batteries furnished. Black japan finish.

Each

No. S-30—Bicycle Lamps. $2.70

ELECTRIC SPOTLIGHT.



Delivers a powerful, penetrating road illumination. Ball socket joint moves up, down, forward or back. 4½-inch wide angle reflector, solid brass polished and silvered. Bulb socket cannot loosen with vibration. 2.4 volt Mazda lamp; knurled switch; ample cable and container for two batteries. Lustre japan finish with nickel fittings. No batteries furnished.

Each

No. S-40—Bicycle Lamps; two battery outfit. $4.00

REFLECTORS.

REAR.

Per Dozen

No. S-28—Bicycle Reflectors; 2¼-inch diameter; made of imported ruby glass with a mirrored back, very powerful, incased in aluminum; 12 reflectors on an attractive display card. $4.00

REFLEX LIGHTS.

Attach on tip of rear bicycle mud guard. Lenses are Bohemian bronsed ruby jewels and reflect an extremely powerful red danger signal. Twelve jewels on attractive dealers' counter display.

Per Dozen

No. S-24—Bicycle Reflectors; 1¼-inch $3.00

For quality goods and right prices, you can make no mistake by making your selection from this Catalogue.

THE FAMOUS

JUNGLEGYM Junior

(Pat. Oct. 23, 1923, March 25, 1924)

The Entirely Different and Superior Playground Apparatus

Is Now Available for the First Time to America's Leading Stores

Junglegym Jr. enables you to show something entirely exclusive and of proven success in the way of Playground Apparatus this Spring.

It appeals instantly to parents and children because it is the only apparatus that satisfies childhood's constant desire to Climb. Scores of testimonials from educational authorities and users say it is the safest and most practical of all playground apparatus. Not a toy, but a really practical piece of equipment, with physical and educational values and all the fun and enjoyment of a toy. Junglegym Jr. is just right in size and price for sale in the Toy Department. Inquiries are invited from leading stores in every city.

WRITE *for* DETAILS TODAY

PLAYGROUND EQUIPMENT CO.

Sole Mfrs. and Distributors
82 DUANE STREET
NEW YORK CITY

Seiss NOISE MAKERS

Cymbell

A combination bell and noise maker. It Rings and Shouts—using only one hand, furnished in assorted colors—Red, Green and Blue lacquer finish.
1 doz. packed in paper carton.

Seiss Rooters

Loudest fun and toy novelty A miniature Auto Horn a real loud noise maker for all celebrations. Packed 1 doz. in a display container and furnished in Plain Tin—Black and Orange or assorted Red and Green

Jingle Bells

Nos. 10 and 12

A perfect miniature Cow Bell. A hit with the children and grown-ups. Finished in brass bronze lacquer with handle in bright nickel
1 doz. packed in paper carton.

Advertising Bells

That ring their message with everlasting returns as a Favor, Premium or Souvenir. Advertisement is stamped into the metal—will never wear off. Finished in either Brass, Silver or Copper Bronze.

New Year Bells

Imprinted "A Happy New Year," and finished in Brass Bronze Lacquer Packed 1 doz. in a paper carton

No. 25 Cow Bell

A large Cow Bell in bright Copper plate finish, with Nickeled strap holder. A big seller thruout the year Packed 1 doz. in a paper carton.

No. 6 Tea Bell

This is a large size dinner bell in bright nickel finish, with glossy black enameled wood handle. Packed 1 doz. in a paper carton.

No. 5 Tea Bells

Furnished assorted and is a big seller, for it is a good value. Bell is finished in bright nickel with Black enameled wood handle. Packed 1 doz. in a paper carton.

Nos. 1 and 2 Souvenir Bells

Used for attaching to Buttons, Canes, Umbrellas etc., and furnished either in Brass, Silver or Copper Bronze Lacquer finish.

Souvenir Trowels

Made of Solid Nickel Silver or either Brass in bright polished finish. Stamped with Emblem or either plain. Handle in Mahogany finish. Packed in individual box with cotton

The *Seiss* Manufacturing Co.
3844 Alexis Ave., Toledo, Ohio

THERE IS ONLY ONE—
LINE OF
"AMICO"

CHRISTMAS STOCKINGS, SANTA CLAUS PACKAGES AND NOVELTIES

Every "AMICO" product is the best that can be had—Filled with an assortment of REAL playthings of merit.

INSPECT OUR LINE BEFORE BUYING YOUR NEEDS

"AMICO" Line Will Satisfy the Most Critical Buyer

AMMIDON & COMPANY

THE 53 YEAR OLD HOUSE

31 S. FREDERICK ST. BALTIMORE, MD.

Baker & Bennett Co. New York Selling Agents Geo. Borgfeldt & Co. Reimann, Seabrey Co.

The New

WYANDOTTE SPECIAL

No. 22

5-Shot Repeating Pump Gun

LENGTH 33 INCHES

This gun makes a loud report
and thrills the father as much as the boy.

EACH GUN PACKED INDIVIDUALLY WITH
15 EXTRA BALLS

MINIMUM PACKING, ONE DOZEN TO THE CARTON

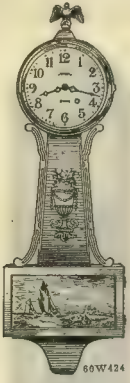
Manufactured by

ALL METAL PRODUCTS CO. WYANDOTTE, MICH.

Green and Mahogany Banjo Clocks

NEW HAVEN and SESSIONS

60W423
Cape Cod



60W424
Warwick

60W349
60W420
Whitney

Sessions Cape Cod, mahogany finish case with inlaid wood effect, 5-inch metal dial, brass sash, convex glass, glass panel with attractive Marine view in colors, 8-day time lever movement, 25½ inches long, 8¾ inches wide.
No. 60W423. Each..... 6.35

New Haven Warwick, green lacquer case, polished brass sash with solid brass brackets, Eagle to match, 8-day time lever movement, 6-inch golden finish metal dial, glass panel, Marine view in colors. 22½ inches long, 7⅝ inches wide
No. 60W424. Each..... 7.25

New Haven Willis Banjo Clock, solid mahogany case, polished brass ornaments on side, Eagle to match, convex glass, 8-day jeweled and raised gold numerals, glass panel with Marine view in colors, height 17⅞ inches, width 5½ inches.
No. 60W421. Each..... 11.25

New Haven Willis Banjo Clock. Green lacquer case, polished brass ornaments on side, Eagle to match, convex glass, 8-day jeweled and raised gold numerals. Height 17⅞ inches, width 5½ inches. Glass panel with Marine view in colors.
No. 60W422. Each..... 11.25

New Haven Whitney, mahogany finish case, hand-rubbed brass sides, Eagle top, silver dial, 6 inches; 8-day movement, solid brass brackets with Eagle to match, height 33¾ inches, width 10¾ inches.
No. 60W349. Each..... 12.50
No. 60W420. Green lacquer. Each..... 12.50

60W421
Willis

60W422
Willis

Imported Strike and Chime Clocks

These clocks have solid mahogany American-made cases, in antique finish and hand rubbed. Some have finest quality imported Westminster Chime movements with solid rods, others have hour and half-hour strike movements with heavy deep toned spiral gongs. Decorative dials and hands.

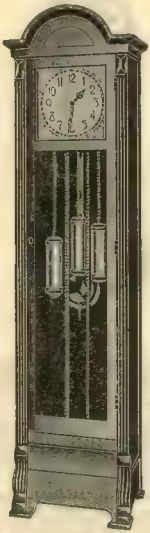
HALL CLOCK

Handsome solid mahogany case. Height 78 inches, width 17 inches; depth 11 inches. Gilt dial 12½x 12½ inches. Eight-day imported German movement. Musical hour and half-hour strike on gong. Chain wind weight construction.

No. 60W502. Each..... **48.00**

If desired above clock can be furnished with full Westminster Chime weight movement having splendid tone. Also chain wind weight construction.

No. 60W503. Each..... **69.60**



HALL CLOCK

Massive in looks this clock has a solid mahogany case. Height 80 inches, width 21½ inches, depth 12 inches. Gilt dial 12½x12½ inches. Eight-day imported German movement. Musical hour and half-hour strike on gong. Chain wind weight movement.

No. 60W504. Each..... **51.95**

Clock as above can be furnished with full Westminster Chime weight movement having splendid tone. Also chain wind weight construction.

No. 60W505. Each..... **73.50**

HALL CHIME

Clock of solid mahogany case. Height 70 inches; width 14 inches; depth 9 inches. Bronze dial, 12½ x9½ inches. Eight-day full Westminster quarter-hour chime, strike on five rods. Imported movement.

No. 60W506. Each..... **72.50**

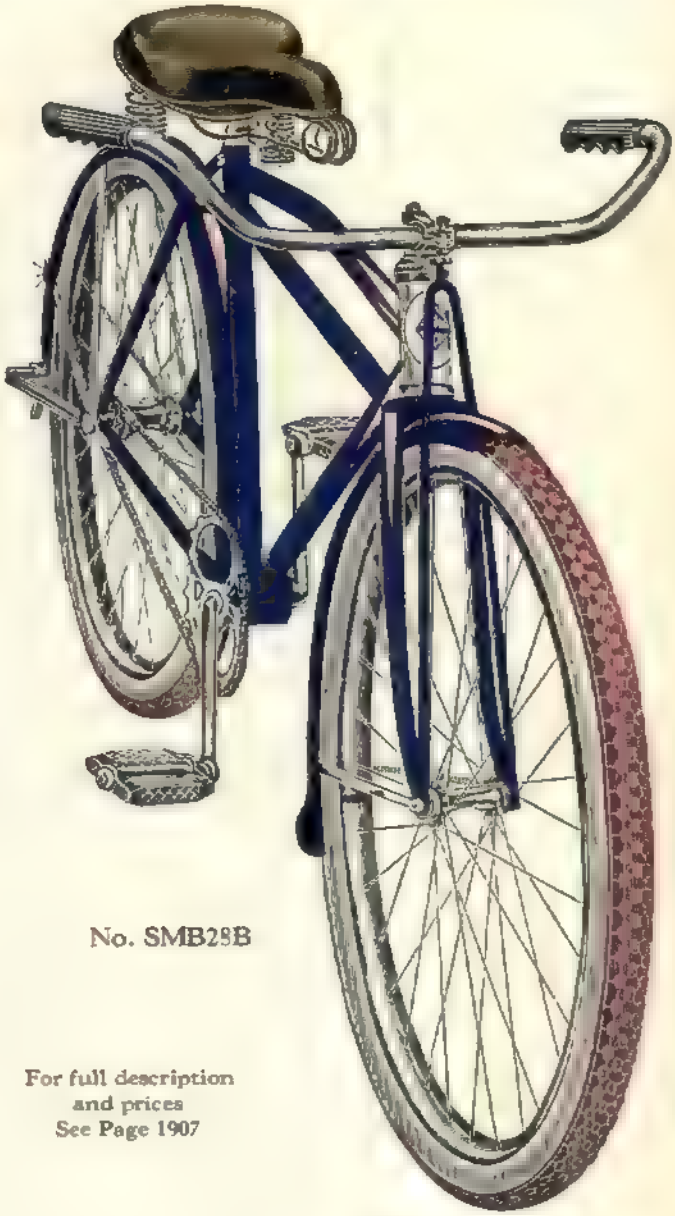
Shapleigh Special Bicycles

Strictly High Grade—
Fully Guaranteed Equipment

No. SMB28R

For full description
and prices
See Page 1907

Illustration Shows
Red Motor Bike



No. SMB28B

For full description
and prices
See Page 1907

Illustration Shows
Blue Motor Bike

Colors

Finest Hand Rubbed Enamel with White Lacquer Head
and Stripe on Mud Guards.

Heat Treated Drop Forged Cranks, Lobdell Nickel Plated Armored Wood Rims, Rust Resisting Spokes, Shapleigh Special Tires on All Models, Complete with Coaster Brake. Motor Bikes Have Stand. All Others Are Furnished Without Stands Unless Ordered as an Extra.

SHAPLEIGH'S Speed Park Cycles

Built Like Bicycles—
Equipped Like Bicycles—
Ride Like Bicycles—

No. S100

For Full Description and Prices See Page 1940

Only the Small Wheels and Solid Tires Distinguish them from Bicycles

No S101

SHAPLEIGH'S Rugby Velocipedes

Rugby Quality—
Rugby Finish—
Rugby Equipment—

Rugby Tubular De Luxe

For Full Description and Prices See Page 1940

—and—

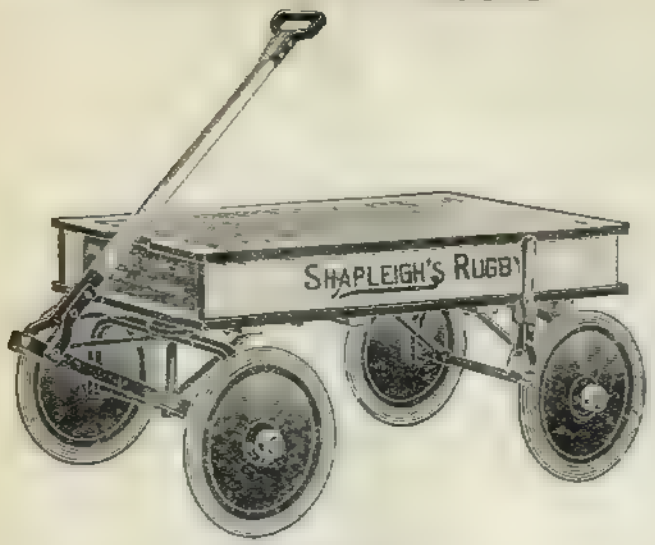
SHAPLEIGH'S

Rugby

Always Means the Best There Is

Rugby Tubular

WOOD COASTER WAGONS

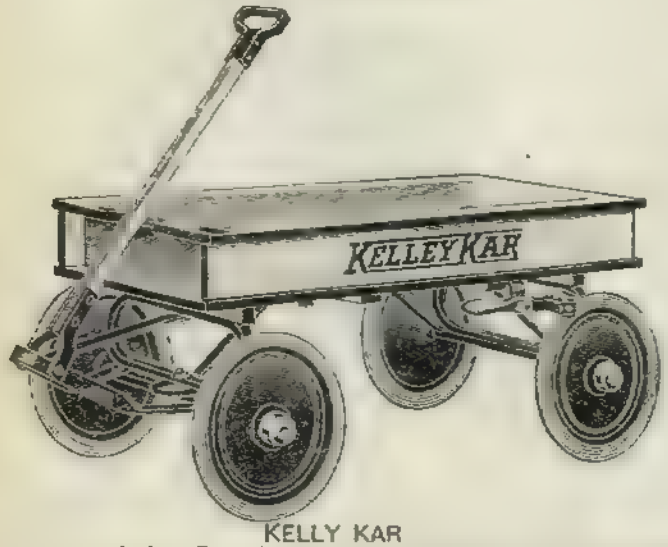


*SHAPLEIGH'S RUGBY
1¼ inch Balloon Tires—With Brake
Bed, Natural Finish with Red Trim, Red Disc Wheels
Replaceable Roller Bearings

Box—White Ash, Removable, Rounded Trim, Fastened to Bed with Four Bolts Equipped with Wing Nuts.
Bed—White Ash, Tongued and Grooved, Boards Matched and Held Together with Five Wooden Cleats; Brake Attached.
Bolsters—Heavy Steel Front, Two Member Double Braced with Extra Heavy Fifth Wheel. Both Front and Rear Bolsters are Riveted Together at Time of Shipment, Requiring the Adjusting of Seven Bolts to Set Up.
Wheels—10 inch Steel, Double Disc, Machine Spot Welded, Red Enameled, with Roller Bearings in Case Hardened Container, Assembled at Time of Shipment.
Tires—1¼ inch Balloon Tires.
Gears—Heavy Guage Red Enameled Steel.

Nos.	Size Body, ins.	Weight Each, lbs.	Each
SR1	14x32	40	$12 50
SR3	16x36	45	13.50

One in a Dust Proof Carton

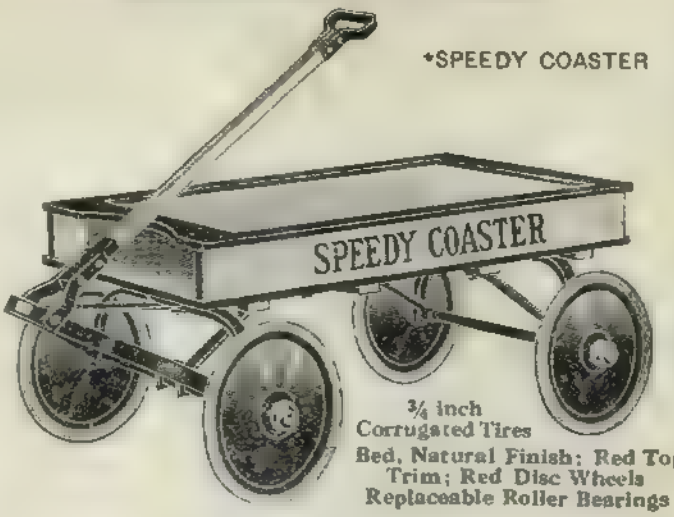


KELLY KAR

Body—16x36 inches; Built from White Ash Selected for Strength and Color; Rounded Trim on Body; No Sharp Edges to Cut, Edges Mortised into Sides and Nailed with Cement Coated Nails; Platform Boards are Tongued and Grooved, and Held Together With Extra Heavy Cleats, Nailed with Cement Coated Nails.
Chassis—The Design of the Channel Steel Chassis Gives Surprising Strength as Well as Being Attractive in Appearance.
Wheels—11 inch Strong Steel Disc, Ball Bearing Race, Large Pneumatic Balloon Cord Tires.
Finish—Body, Natural Striped in Pullman Green; Chassis, Enameled in Vermillion; Wheels, Pullman Green, Vermillion Striped

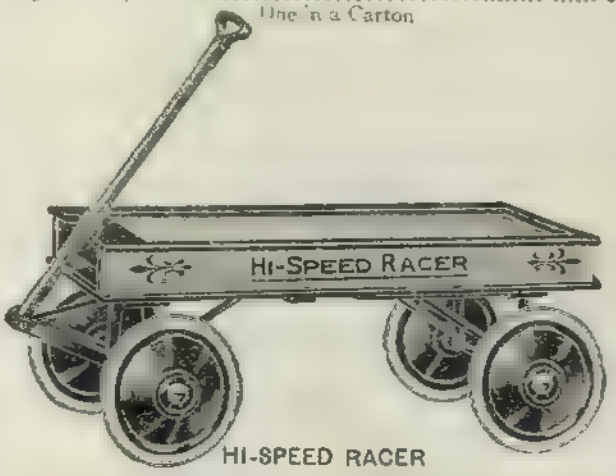
Each
No. K1636—Weight Each, 48 lbs. $15.50
One in a Carton

WOOD COASTER WAGONS



*SPEEDY COASTER
¾ inch Corrugated Tires
Bed, Natural Finish; Red Top Trim; Red Disc Wheels
Replaceable Roller Bearings

Each
No. SC1636—Size of Body 16x36 inches; Wheels, Steel Double Disc Roller Bearing—10 inch with ¾ inch Corrugated Rubber Tires; Channel Bar Steel Gears, Detachable Box; Weight Each, 33 lbs $8.00
One in a Carton



HI-SPEED RACER

Body—16x36 inches, Made of Well Seasoned Wood, Reinforced with Four Heavy Cleats; Top Rail, One Piece Lower Front Gear, Tongue and Gear Braces; Rear Gear High, Grade Channeled Steel, Extra Strong Reinforced with Two Steel Body Braces.
Wheels—9½x1¾ inch Rubber Tires, Double Disc, Roller Bearings
Finish Natural, Artistically Lettered Blue with Red Ornaments; Top Rail, Red.

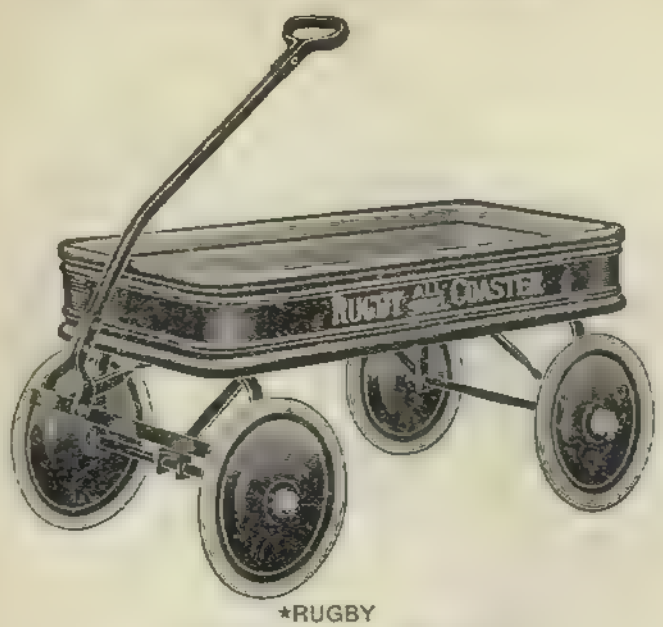
Each
+**No. 143**—Weight Each, 28½ lbs $8 00
One in a Carton

*SHAPLEIGH'S JUNIOR
Rubber Tired Double Disc Wheels, Red Enameled; All Numbers are Finished in Natural Grain Wood, Artistically Lettered and Decorated in Red and Black; Body is Made of Selected Well-Seasoned Wood, Reinforced with Strong Cleats on Nos. 39DR and 40DR Only; Bolsters are of Select Wood and Come Well Braced on All Numbers.

Nos.	Size Body, ins.	Size Wheels, ins.	Size Tire, in.	Weight Carton, lbs.	Each
37DR	8x16	3½	½	11	$3 80
38DR	10x20	4½	½	16	4 00
39DR	11x24	5⅝	⅝	23	5 00
40DR	12x28	7	⅝	31	6 50

Two in a Carton

STEEL COASTER WAGONS



*RUGBY

¾ inch Corrugated Rubber Tires
Double Disc Steel Wheels

Body—13¾x33½ inches; Heavy Sheet Steel; Reinforced with Beads and Large Roll on Top and Bottom; Heavy One Piece Body Seamed into Sides.
Gear—Heavy Steel, Well Braced to Body.
Handle—Curved Tubing with Steel Loop Grip.
Wheels—9½x¾ inch, Heavy Duty, Double Disc, Self Retained Roller Bearings, Nickel Plated "Stay-On" Hub Caps.
Tires—¾ inch Corrugated, Balloon Type.
Finish—Body, Bright Red Baked Enamel; Wheels Bright Red Baked Enamel, Gear and Handle, Black Baked Enamel.

	Each
No. R50—Weight Each, 29 lbs.	$9 00

One in a Carton

*SHAW-LIGHT WONDER

Body—13½x32¾ inches; Heavy Sheet Steel Reinforced With Large Beads and Roll on Top and Bottom, Raised Panel Sides the Wagon Box and Bed are made of One Piece Extra Heavy Gauge Steel.
Gear—Heavy Steel, Well Braced to Body.
Handle—Curved Tubing, Steel Loop Grip.
Wheels—9½x¾ inches, Heavy Duty Double Disc, Self Retained Roller Bearings; Nickel Plated Hub Caps.
Tires—¾ inch Corrugated, Balloon Type.
Finish—Body and Wheels, Brilliant Tangerine Baked Enamel; Black Lettering; Gear and Handle, Black, Baked Enamel.

	Each
No. R45—Weight Each, 28 lbs.	$8 00

One in a Carton

STEEL COASTER WAGONS

*RUGBY JUNIOR; ALL STEEL

Body—Heavy Sheet Steel, With Large Roll and Beaded Sides.
Gear—All Steel.
Wheels—Double Disc; Nickel Hub Caps; ⅝ inch Rubber Tires.
Finish—Enameled; Body and Wheels, Tangerine; Gear and Handle, Black.

Nos.	Size Body, ins.	Size Wheels, ins.	Weight per Carton, lbs.	Each
31RJ	10x22	6x⅝	28	$5 50
32RJ	11x24	7x⅝	32	6.00
33RJ	12x26	8x⅝	36	7.80

Two in a Carton

BOYS WAGONS

*MOUND CITY

Body—Steel, Beaded Top Edge Reinforced with Steel Wire; Substantially Fastened to Gearing with Steel Bolts and Screws; Kiln Dried Tongued and Grooved Bottoms.
Gear—All Steel, Extra Braced.
Wheels—Steel; Finished in Black Enamel, Pressed Hubs.
Fifth Wheel—Has Large Circle; Giving an Equal Bearing on Rough Surfaces and Preventing Strain on Body.
Finish—Enameled Colors; Outside Bed, Red, Gold Letters and Gold Decorations; Inside Bed, Green; Gears, Black; Wheels Black.

Nos.	Size of Body, ins.	Size Wheels, ins.	Weight per Dozen, lbs.	Per Dozen
M06	6x12	5 & 5	34	$15 50
M04	8x18	6 & 6	63	20 00
M02	10x22	8 & 8	84	31 00
M1	12x26	10 & 10	156	44 00
M3	14x30	11 & 11	186	53 00

No. M06, ⅓ Dozen; No. M04, ⅓ Dozen; Balance ⅙ Dozen in a Carton

★DIAMOND EDGE AXE WEDGES

★DIAMOND EDGE
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

The *DIAMOND EDGE* Axe Wedge is Used by Us Exclusively in Handling Axes, Because it Cannot Work Loose from the Handle, but can be Driven Further In, Should the Wood Shrink.

We do not Sell These Wedges Alone.

Illustration Shows Wedge, Full Size

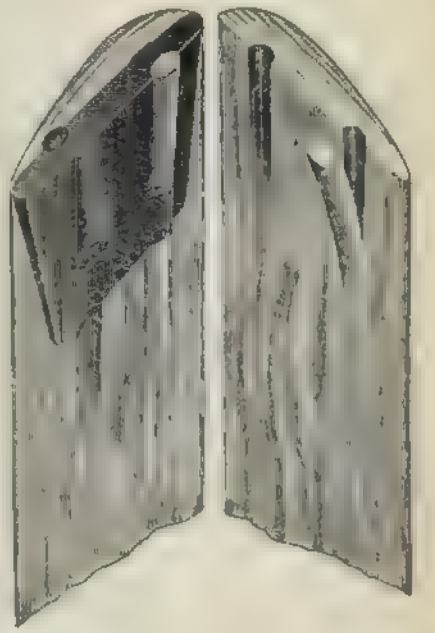
★DIAMOND EDGE
TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE.

The *DIAMOND EDGE* Axe Wedge is Used by Us in all Styles of Our Handled Axes. Our Exclusive Brands as well as Manufacturers, Brands are Handled by Us in our Own Plant, and no Other Wedge is Used.

The *DIAMOND EDGE* Axe Wedge Positively Prevents the Axe Flying Off the Handle. It Cannot Work Out, but can be Driven Further in, Should the Handle Shrink. The Wedge Cuts its way into the Handle, and in doing so, Separates Two Slivers from the Inside of Handle, One on Each Side of Wedge, as Illustrated Below; these Slivers form a Binding Wedge on Either Side of the Metal, which **Prevents the Wedge from Working Loose.** This Feature is the Strongest Point Possessed by this Wedge and will Appeal Strongly for Favor with Practical Wood Choppers. The Superiority of this Wedge over All Others, Together with our Complete Equipment for the Correct Handling of Axes, Gives this Department of Our Business a Distinct Advantage, over any Other Establishment Selling Handled Axes.

Illustration Shows Wedge as it Appears in Axes Handled in Our Own Plant.

Illustration Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of Wedge.



The Sliver Lock

Illustration Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

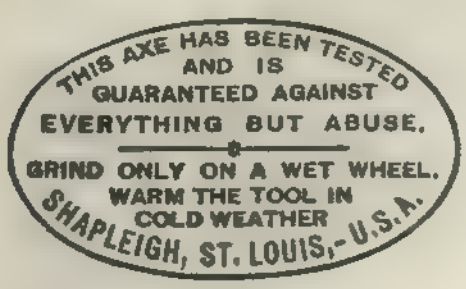

THIS AXE HAS BEEN TESTED AND IS GUARANTEED AGAINST EVERYTHING BUT ABUSE.
GRIND ONLY ON A WET WHEEL.
WARM THE TOOL IN COLD WEATHER
SHAPLEIGH, ST. LOUIS, U.S.A.

Illustration Shows Facsimile Stamp Covering Our Guarantee on Axes which is Placed on the Upper End of the Handle.

Illustration Shows Crate of Handled Axes as Put Up by Us for Shipment. All of our Handled Axes are Put Up in Crates of One Dozen. The Axes are Held Firmly and Securely in Place and do not Rub or Scratch Each Other. The Handles are Covered with a Cloth Bag and Securely Tied, Protecting Them from Dust, Dirt, Water and Damage in Shipping and Storing.

SINGLE BIT AXES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U.S. PAT. OFFICE

Full Polished and Etched

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine Sharp Cutting Edge.

The **Eye is Tapered**; this Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

No. DE150—DAYTON PATTERN
Wide Bit; Square Head

Weights, Assorted, lbs..	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$29 20	30.40	31.60

No. DE250—MICHIGAN PATTERN
Wide Bit; Round Head

Weights, Assorted, lbs..	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$29.40	30.40	31.60

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

HANDLED

DAYTON PATTERN (AXE No. DE150)
Wide Bit; Square Head

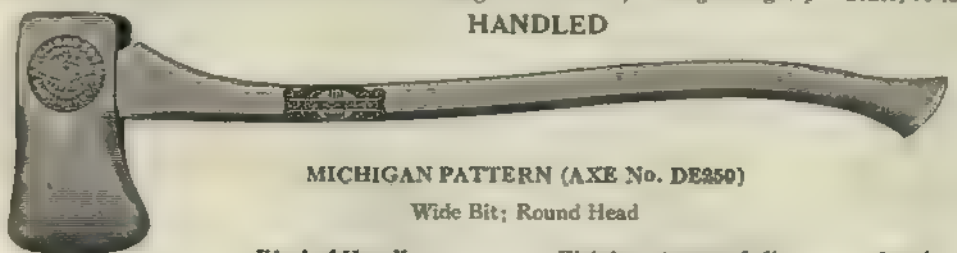
Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DE150AAA—With No. AAA Norleigh Diamond Octagon, Plain End	Per Dozen	$41 20	$42 40	$43 60
No. DE150BBB—With No. BBB Norleigh Diamond Oval, Plain End	"	41 20	42.40	43 60
No. DE150A —With No. A Norleigh Diamond Octagon, Scroll End	"	41 20	42 40	43.60
No. DE150B —With No. B Norleigh Diamond Oval, Scroll End	"	41 20	42 40	43 60
No. DE150BN —With No. BN Norleigh Diamond Oval, Plain End, **Light Northern**	"	41 20	42 40	43 60
No. DE150C —With No. C Favorite Octagon, Scroll End	"	40 00	41 20	42 40
No. DE150D —With No. D Favorite Oval, Scroll End	"	39.50	40 70	41 90
No. DE150DN —With No. DN Favorite Oval, Plain End, **Light Northern**	"	39 20	40 40	41.60
No. DE150FH —With No. FH Favorite Octagon, Plain End	"	39 70	40 90	42.10
No. DE150E —With No. E Tip Top Octagon, Plain End	"	38 70	39 90	41 10
No. DE150XE —With No. XE Tip Top Octagon, Straight Pattern	"	38 70	39 90	41 10
No. DE150F —With No. F Tip Top Oval, Plain End	"	38 20	39 40	40 60
No. DE150XF —With No. XF Tip Top Oval, Straight Pattern	"	38 20	39 40	40 60
No. DE150TTN—With No. TTN Tip Top Oval, Plain End, **Light Northern**	"	38 20	39 40	40 60
No. DE150L —With No. L Mound City Oval, Plain End	"	37 70	38 90	41 10
No. DE150FO —With No. FO Favorite Oval, Scroll End, **Oak**	"	39 70	40 00	42.10
No. DE150LO —With No. LO Live Oak Oval, Plain End, **Oak**	"	37 70	38 90	40 10
No. DE150PLO—With No. PLO Mound City Octagon, Plain End	"	38 20	39.50	40.80

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED



MICHIGAN PATTERN (AXE No. DE250)
Wide Bit; Round Head

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. DE250AAA—With No. AAA Norleigh Diamond Octagon, Plain End	Per Dozen	$41 20	$40 40	$41 60
No. DE250BBB—With No. BBB Norleigh Diamond Oval, Plain End	"	41 20	40 40	41 60
No. DE250A —With No. A Norleigh Diamond Octagon, Scroll End	"	41 20	40 40	41 60
No. DE250B —With No. B Norleigh Diamond Oval, Scroll End	"	41 20	40 40	41 60
No. DE250BN —With No. BN Norleigh Diamond Oval, Plain End, **Light Northern**	"	41 20	40 40	41 60
No. DE250C —With No. C Favorite Octagon, Scroll End	"	40 00	41 20	42 40
No. DE250D —With No. D Favorite Oval, Scroll End	"	39 50	40 70	41 90
No. DE250DN —With No. DN Favorite Oval, Plain End, **Light Northern**	"	39 20	40 40	41 60
No. DE250FH —With No. FH Favorite Octagon, Plain End	"	39 70	40 90	40.10
No. DE250E —With No. E Tip Top Octagon, Plain End	"	38.70	39 90	41 10
No. DE250XE —With No. XE Tip Top Octagon, Straight Pattern	"	38 70	39 90	41 10
No. DE250F —With No. F Tip Top Oval, Plain End	"	38 20	39 40	40 60
No. DE250XF —With No. XF Tip Top Oval, Straight Pattern	"	38 20	39 40	40 60
No. DE250TTN—With No. TTN Tip Top Oval, Plain End, **Light Northern**	"	38 20	39 40	40 60
No. DE250L —With No. L Mound City Oval, Plain End	"	37 70	38 90	40 10
No. DE250FO —With No. FO Favorite Oval, Scroll End, **Oak**	"	39.70	40 90	42 10
No. DE250LO —With No. LO Live Oak, Plain End, **Oak**	"	37 70	38 90	40 10
No. DE250PLO—With No. PLO Mound City Octagon, Plain End	"	38.20	39 40	40.60

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SINGLE BIT AXES

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

★DIAMOND EDGE

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are Hand Tempered by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper without which an Axe will not Hold a Fine Sharp Cutting Edge.

The Eye is Tapered; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

No. DE300—SOUTHERN KENTUCKY PATTERN

Gold Bronzed and Labeled; Polished Bit and Head; Narrow Bit; Square Head.

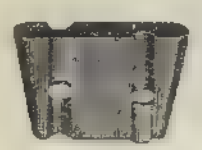
Weights, Assorted, lbs...	3 to 4	3½ to 4½	4 to 5	4½ to 5½	4½ to 6	5 to 6
Per Dozen.....	$28.00	29.20	30.40	31.60	31.60	32.80

No. DEB300—SOUTHERN KENTUCKY PATTERN

Black Gun Metal Finish; Labeled; Narrow Bit; Square Head.

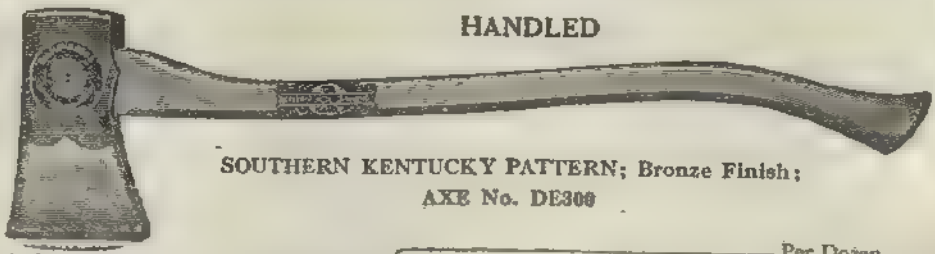
Weights, Assorted, lbs ..	3½ to 4½	4 to 5	4½ to 5½	4½ to 6
Per Dozen.....	$29.20	30.40	31.60	31.60

One Dozen of Each Assortment of Weights in a Box. Average Weight per Box, 55 lbs.

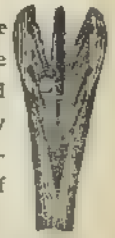


DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED



SOUTHERN KENTUCKY PATTERN; Bronze Finish; AXE No. DE300



Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	Per Dozen 3 to 4	3½ to 4½	4 to 5	4½ to 5½	4½ to 6	5 to 6
No. DE300AAA	—No. AAA Norleigh Diamond Octagon, Plain End	$40.00	$41.20	$42.40	$43.60	$43.60	$44 80
No. DE300BBB	—No. BBB Norleigh Diamond Oval, Plain End..	40.00	41.20	42.40	43.60	43 60	44.80
No. DE300A	—No. A Norleigh Diamond Octagon, Scroll End.	40.00	41.20	42.40	43 60	43 60	44.80
No. DE300B	—No B Norleigh Diamond Oval, Scroll End...	40.00	41.20	42.40	43.60	43 60	44 80
No. DE300BN	—No BN Nor. Dia Oval, Plain End, Lt. Nor..	40.00	41.20	42.40	43.60	43.60	44 80
No. DE300C	—No. C Favorite Octagon, Scroll End.....	38.80	40.00	41.20	42.40	43.60	44 80
No. DE300D	—No D Favorite Oval, Scroll End	38.30	39 50	40.70	41 90	41 90	43 60
No. DE300DN	—No DN FavoriteOval, Plain End, Lt. Nor...	38 00	39.20	40.40	41 60	41.60	43 10
No. DE300FH	—No. FH Favorite Octagon, Plain End.....	38.50	39.90	40 90	42 10	42.10	42.80
No. DE300E	—No E Tip Top Octagon, Plain End.	37.50	38.70	39 90	41 10	41.10	43 30
No. DE300XE	—No. XE Tip Top Octagon, Straight Pattern..	37.50	38.70	39 90	41 10	41.10	42.30
No. DE300F	—No. F Tip Top Oval, Plain End	37 00	38.20	39.40	40 60	40.60	42.30
No. DE300XF	—No. XF Tip Top Oval, Straight Pattern	37.00	38.20	39 40	40 60	40.60	41.80
No. DE300XF42	—No. XF42 Tip Top Oval, Straight Pattern...	42 40	43 20	44 40	45.60	46.80	48 00
No. DE300TTN	—No TTN Tip Top Oval, Plain End, Lt. Nor..	37 00	38 20	39 40	40.60	40.60	41 80
No. DE300L	—No L Mound City Oval, Plain End.....	36.50	37.70	38.90	40.10	40.10	41 30
No. DE300PLO	—No PLO Mound City Octagon, Plain End ...	37.00	38.20	39.40	40 60	40.60	41.80
No. DE300XC	—No. XC Favorite Oct'n, Plain End, Strt Pat.	38.80	40.00	41.20	42.40	43.60	44 80
No. DE300XD	—No. XD Favorite Oval, Plain End, Strt. Pat.	38.30	39.50	40.70	41.90	43.51	44.30

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED

SOUTHERN KENTUCKY PATTERN; Black Gun Metal Finish. AXE No. DEB300

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Kind of Handle	Weights, Assorted, lbs.	Per Dozen 3½ to 4½	4 to 5	4½ to 5½	4½ to 6
No. DEB300AAA	—No. AAA Norleigh Diamond Octagon, Plain End.....	$41.20	$42.40	$43.60	$43.60
No. DEB300BBB	—No. BBB Norleigh Diamond Oval, Plain End.....	41 20	42.40	43.60	43.60
No. DEB300A	—No. A Norleigh Diamond Octagon, Scroll End.....	41.20	42.40	43.60	43.60
No. DEB300B	—No. B Norleigh Diamond Oval, Scroll End.....	41 20	42.40	43.60	43.60
No. DEB300BN	—No. BN Norleigh Diamond Oval Plain End, Light Northern.	41.20	42.40	43.60	43.60
No. DEB300C	—No. C Favorite Octagon Scroll End.....	40.00	41 20	42.40	42.40
No. DEB300D	—No. D Favorite Oval, Scroll End.....	39.50	47.70	41.90	41.90
No. DEB300DN	—No. DN Favorite Oxal, Plain End, Light Northern....	39.20	40.40	41.60	41.60
No. DEB300FH	—No. FH Favorite Octagan, Plain End	39.70	40.90	42.10	42.10
No. DEB300E	—No. E Tip Top Octagon Plain End.....	38.70	39.90	41 10	41 10
No. DEB300XE	—No. XE Tip Top Octagon Straight Pattern.....	38.70	39.90	41.10	41.10
No. DEB300F	—No F Tip Top Oval, Plain End.....	38.20	39 40	40.60	40 60
No. DEB300XF	—No. XF Tip Top Oval, Straight Pattern.....	38.20	39 40	40.60	40.60
No. DE300XF42	—No. XF42 Tip Top Oval Straight Pat	43 20	44 40	45.60	46 80
No. DEB300TTN	—No. TTN Tip Top Oval, Plain End, Light Northern.	38.20	39 40	40.60	40.60
No. BEB300L	—No. L Mound City Oval, Plain End	37.70	38 90	40.10	40 10
No. DEB300PLO	—No. PLO Mound City Octagon, Plain End.....	38 20	39 40	40.60	40 60
No. DEB300XC	—No. XC Favorite Octagon Plain End Straight Pattern.....	40.00	41 20	42.40	43 60
No. DEB300XD	—No. XD Favorite Oval Plain End Straight Pattern	39.50	40.70	41.90	43.10

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

TRADE MARK REGISTERED IN THE U.S. PAT OFFICE

SINGLE BIT AXES

***MOUND CITY**
TRADE MARK
(REGISTERED)

Gold Bronzed and Labeled; Polished Bit and Head

Tempered Bit, Ground and Sharpened; The Eye is Tapered; this Holds the Handle Firmly and Prevents its Splitting.

A Very Satisfactory Axe for Chopping and Splitting Cord Wood.

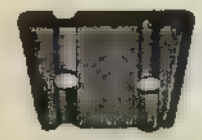
In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

No. MC100—DAYTON PATTERN				No. MC200—MICHIGAN PATTERN			
Weights, Assorted, lbs..	3 to 4	3½ to 4½	4 to 5	Weights, Assorted, lbs .	3 to 4	3½ to 4½	4 to 5
Per Dozen	$25.00	26.20	27.40	Per Dozen.....	$25.00	26 20	27.40

One Dozen of Each Assortment in a Box; Average Weight per Box, 55 lbs.

HANDLED



DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

DAYTON PATTERN—(AXE No. MC100)

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle		Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. MC100E	—With No. E Tip Top Octagon, Plain End.....	Per Dozen	$34 50	$35 70	$36 90
No. MC100F	—With No. F Tip Top Oval, Plain End.....	"	34.00	[illegible]	36 40
No. MC100TTN	—With No. TTN Tip Top Oval, Plain End, Light Northern.....	"	34.00	[illegible]	36.40
No. MC100L	—With No. L Mound City Oval, Plain End.....	"	33.50	34.70	35 90
No. MC100N	—With No. N Mizzoo Oval, Plain End.....	"	30.00	[illegible]	32 40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

HANDLED

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

MICHIGAN PATTERN—(AXE No. MC200)

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Kind of Handle		Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. MC200E	—With No. E Tip Top Octagon, Plain End.....	Per Dozen	$34.50	$35.70	$36.90
No. MC200F	—With No. F Tip Top Oval, Plain End.....	"	34 00	35 20	36.40
No. MC200TTN	—With No. TTN Tip Top Oval, Plain End, Light Northern.....	"	34.00	[illegible]	36.40
No. MC200L	—With No. L Mound City Oval, Plain End.....	"	33.50	34.70	35 90
No. MC200N	—With No. N Mizzoo Oval, Plain End.....	"	30.00	[illegible]	32.40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

Shapleigh National Series No. 1556. Above plate used in our National Advertising Campaign
We will be pleased to send dealers, on request, a set of Plaques as illustrated on this page

Shapleigh National Series No. 1530 Above plate used in our National Advertising Campaign

FORTIFIED SHELF BOXES

Used in packing "DIAMOND EDGE" HAMMERS and HATCHETS

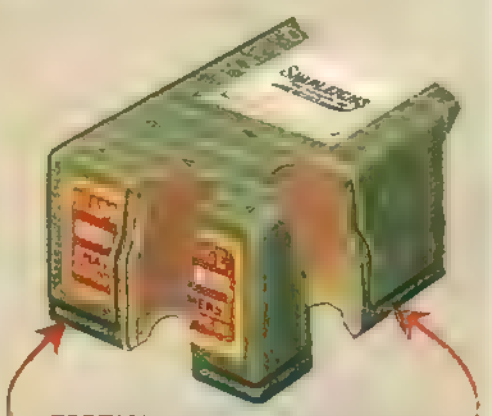
These boxes are noted for their strength, toughness and endurance.

They will stand up under rough treatment without becoming unsightly.

Economical for the merchant.

They preserve stock and their good appearance on the shelf help sell goods.

SHAPLEIGH'S
ST. LOUIS, U.S.A.
"DIAMOND EDGE IS A QUALITY PLEDGE"



FORTIFIED TELESCOPE LID GIVES
DOUBLE THICKNESS AT SIDES
AND
TRIPLE THICKNESS AT ENDS

Shapleigh National Series No. 1559 — Above plate used in our National Advertising Campaign.

"DIAMOND EDGE" TOOLS

CHAMFERED
CROWNED EYE
EXTRA SELECT HICKORY HANDLES WEDGED IN LONG TAPERED EYES NEVER LOOSEN
LUSTROUS BLACK CARBON FINISH
SCIENTIFIC GRIP FIT HANDLE NEVER CRAMPS
TOOLS THAT DO THE WORK AND KEEP THEIR TEMPER
DIAMOND EDGE

No. DES 11½

We take great pride in calling attention to these beautiful Tools. They are Examples of the High State of Perfection which distinguishes our Diamond Edge Line.

Not forgetting that Hammers and Hatchets are Expected to do hard, rough work, we have added to superb quality and temper, numerous refinements of design and finish which please the eye and promote sales.

We confidently challenge the whole world to produce better or more beautiful Tools at any price.

Shapleigh Hardware Co.

SHAPLEIGH HARDWARE CO.
ST. LOUIS, U. S. A.

Shapleigh National Series No. 1505. Above plate used in our National Advertising Campaign.

SINGLE BIT AXES

★BLACK WONDER
TRADE MARK REGISTERED IN THE U. S. PATENT OFFICE

Black Finish and Labeled

Tempered Bit, Ground and Sharpened; The Eye is Tapered this Holds the Handle Firmly and Prevents its Splitting; a Very Satisfactory Axe for Chopping and Splitting Wood.

In Ordering Axes on this Page, Give Numbers and Weights Only

UNHANDLED

No. BW100—DAYTON PATTERN
Wide Bit; Square Head

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$25.00	26.20	27.40

No. BW200—MICHIGAN PATTERN
Wide Bit; Round Head

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$25.00	26.20	27.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED

DAYTON PATTERN (AXE No. BW100)

Wide Bit; Square Head

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. BW100E —With No. E Tip Top Octagon, Plain End	Per Dozen	$34.50	$35.70	$36.90
No. BW100XE —With No. XE Tip Top Octagon, Straight Pattern	"	34 50	35.70	36.90
No. BW100F —With No. F Tip Top Oval, Plain End	"	34.00	35.20	36.40
No. BW100XF —With No. XF Tip Top Oval, Straight Pattern	"	34.00	35.20	36.40
No. BW100TTN —With No. TTN Tip Top Oval, Plain End, Light Northern	"	34.00	35.20	36.40
No. BW100L —With No. L Mound City Oval, Plain End	"	33.50	34 70	35.90
No. BW100N —With No. N Mizzoo Oval, Plain End	"	30.00	31 20	32.40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

HANDLED

MICHIGAN PATTERN (AXE No. BW200)

Wide Bit; Round Head

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. BW200E —With No. E Tip Top Octagon, Plain End	Per Dozen	$34.50	$35 70	$36.90
No. BW200XE —With No. XE Tip Top Octagon, Straight Pattern	"	34.50	35 70	38 90
No. BW200F —With No. F Tip Top Oval, Plain End	"	34.00	35 20	36.40
No. BW200XF —With No. XF Tip Top Oval, Straight Pattern	"	34 00	35 20	36 40
No. BW200TTN —With No. TTN Tip Top Oval, Plain End, Light Northern	"	34.00	35.20	36 40
No. BW200L —With No. L Mound City Oval, Plain End	"	33.50	34.70	35 90
No. BW200N —With No. N Mizzoo Oval, Plain End	"	31.00	31.20	32.40

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs

SINGLE BIT AXES

KELLY PERFECT

HOLLOW BEVELED

Hand Tempered; Ground and Sharpened; **Hollow Beveled Pattern;** Polished Bit and Head with Bevels Painted Blue; Labeled.

In Ordering Axes on this Page, Give Numbers and Weights Only.

UNHANDLED

No. KP515—DAYTON PATTERN

Wide Bit; Square Poll

Weights, Assorted, lbs..	3 to 4	3½ to 4½	4 to 5
Per Dozen.....	$29.20	30.40	31.60

No. KP525—MICHIGAN PATTERN

Wide Bit; Round Poll

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$29.20	30.40	31.60

One Dozen of Each Assortment of Weights in a Box; Weight per Box, 55 lbs.

Diamond Edge Axe Wedge Used in all Our Handled Axes.

HANDLED

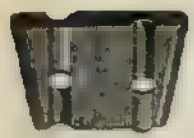
DAYTON PATTERN—(AXE No. KP515)

Wide Bit; Square Head

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. KP515—With Second Growth Octagon Plain End, Comparative with our No. AAA..	Per Dozen	$41 20	$42 40	$43 60
No. KP515—With Second Growth Oval Plain End, Comparative with Our No. BBB.....	"	41 20	42 40	43 60
No. KP515—With Second Growth Octagon Scroll End, Comparative with our No. A.....	"	41 20	42 40	43 60
No. KP515—With Second Growth Oval Scroll End, Comparative with Our No. B	"	41 20	42 40	43 60
No. KP515—With Extra Grade Octagon Scroll End, Comparative with our No. C.	"	40 00	41.20	42 40
No. KP515—With Extra Grade Oval Scroll End, Comparative with our No. D	"	39 50	40 70	41 90
No. KP515—With Extra Grade Octagon Plain End, Comparative with our No. FH.....	"	39 70	40 90	42 10
No. KP515—With Excelsior Grade Octagon Plain End, Comparative with Our No. E, which is Better	"	38.70	39.90	41 10
No. KP515 With Excelsior Grade Oval Plain End, Comparative with our No. F, which is Better...	"	38 20	39.40	40 60
No. KP515—With No. 1 Oval Plain End, Comparative with Our No. L, which is Better..	"	37 70	38 90	40 10
No. KP515—With No. 1 Octagon Plain End, Comparative with our No PLO, which is Better	"	38 20	39.40	40 60

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.



Diamond Edge Axe Wedge Used in all our Handled Axes.

HANDLED

MICHIGAN PATTERN—(AXE No. KP525)

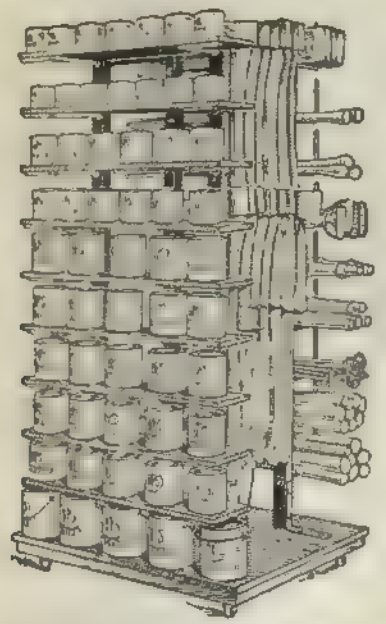
Wide Bit; Round Head

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

Kind of Handle	Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
No. KP525—With Second Growth Octagon Plain End, Comparative with our No. AAA..	Per Dozen	$41 20	$42.40	$43.60
No. KP525—With Second Growth Oval Plain End, Comparative with Our No. BBB	"	41.20	42.40	43 60
No. KP525—With Second Growth Octagon Scroll End, Comparative with our No. A.....	"	41 20	42.40	43 60
No. KP525—With Second Growth Oval Scroll End, Comparative with Our No. B..	"	41 20	42.40	43 60
No. KP525—With Extra Grade Octagon Scroll End, Comparative with our No. C.....	"	40 00	41.20	42 40
No. KP525—With Extra Grade Oval Scroll End, Comparative with our No. D.....	"	39 50	40.70	41 90
No. KP525—With Extra Grade Octagon Plain End, Comparative with our No. FH	"	39.70	40.90	42 10
No. KP525—With Excelsior Grade Octagon Plain End, Comparative with Our No. E, which is Better.....	"	38.70	39 90	41.10
No. KP525 With Excelsior Grade Oval Plain End, Comparative with our No. F, which is Better	"	38 20	39.40	40 60
No. KP525—With No. 1 Oval Plain End, Comparative with our No. L, which is Better..	"	37.70	38.90	40 10
No. KP525—With No. 1 Octagon Plain end, Comparative with our No. PLO, which is Better	"	38 20	39.40	40.60

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

WIRE CLOTH AND AXE RACKS



Holds 18 Rolls Wire Cloth for Ready Use and 18 Rolls for Stock. Cut Shows Rack Used for Other Purposes than Wire Cloth. Will Hold Three Dozen Axes Neatly and Display them to Good Advantage; Light Shelving can be Placed on Brackets and Many Other Articles can be Displayed, Has Ball Bearing Casters and can Easily be Moved to any Part of the Store; Saves Space, Time and Stock, Neatly Finished and Well Built; Takes a Floor Space of 31x36 inches.

Each

✣No. MILLNERS—Complete Without Shelving; Height, 6 feet; Weight Each, About 100 lbs..... .....$38 00
One in a Crate, Knocked Down

BROAD AXES

Used for Hewing and Shaping Large Timbers, by Ship and Bridge Carpenters, Tie Makers, etc.

*DIAMOND EDGE TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Highest Grade Forged Tool Steel; Carefully Tempered; Shaped, Beveled and Ground; Correctly Balanced. Made to Withstand Hard Usage and to Give the Best Results.

PENNSYLVANIA PATTERN
Non-Rusting Black Finish; Honed Bevel

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
DEH25/7	7	12	104	$95 00
DEH25/7½	7½	13	110	100 00
DEH25/8	8	13	116	100 00

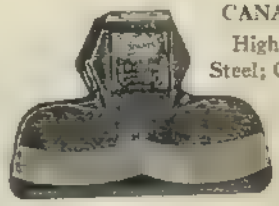
Half Dozen in a Case

CANADA PATTERN
Non-Rusting Black Finish; Honed Bevel

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt per Doz.,lbs.	Per Dozen
DEH10/6½	6½	12	98	$95 00
DEH10/7	7	12	104	95 00
DEH10/7½	7½	13	110	100 00
DEH10/8	8	13	116	100 00

Half Dozen in a Case

REG. IN THE Bridge TRADE MARK U. S. PAT. OFFICE



CANADA PATTERN
High Grade Forged Tool Steel; Carefully Tempered, Shaped, Ground, and Beveled; Fire Bronzed and Labeled; Polished Bit and Head.

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
BT10/6½	6½	12	98	$93.50
BT10/7	7	12	104	96.50
BT10/7½	7½	13	110	98.00
BT10/8	8	13	116	98.00

Half Dozen in a Case

BARTON CANADA PATTERN
Crucible Tool Steel Bit, Soft Steel Body, Black Finish Polished Bit and Head.

Nos.	Wt.Ea., lbs.	Wdth.Cut, ins.	Wt.per Doz.,lbs.	Per Dozen
B10/7	7	11	104	$152.00
B10/7½	7½	11	110	158.00
B10/8	8	11½	116	158 00

Half Dozen in a Case

CARPENTERS ADZES

*DIAMOND EDGE TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Half Head

Highest Grade Forged Tool Steel; Carefully Tempered Bit and Head; Length, 9 to 10 inches. Non-Rusting Black Finish.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
DHC4	4	4	$36 00
DHC4½	4½	4½	38 00

Half Dozen in a Case

REG. IN THE Bridge TRADE MARK U. S. PAT. OFFICE

Half Head

High Grade Forged Tool Steel; Carefully Tempered Bit and Head; Length, 9 to 10 inches; Fire Bronzed with Polished Head and Bit.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
BC3½	3½	3¾	$35 50
BC4	4	4	35 50
BC4½	4	4½	35 50

One Dozen in a Case

WHITE

Half Head

Black Japanned Body; Polished Bit and Head; Soft Steel Body; Crucible Tool Steel Bit; Ground and Tempered Cutting Edge, Tempered Head; Length, 9 to 10 inches.

Nos.	Width Cut, ins.	Weight Each, lbs.	Per Dozen
WC4	4	3½	$90 00
WC4¼	4¼	4	90 00
WC4½	4½	4¼	90 00

Half Dozen in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B. Miami, Okla.

SINGLE BIT AXES

★DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U S PAT OFFICE

Gold Bronzed and Labeled; Polished Bit and Head

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine, Sharp Cutting Edge.

The Eye is Tapered; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

UNHANDLED

No. DE100—DAYTON PATTERN

Wide Bit; Square Head

Weights, Straight, lbs.	3	3¼	3½	3¾	4	4¼	4½
Per Dozen	$28.00	28 00	28 00	29 20	29.20	30.40	30 40

One Dozen Straight Weights in a Box; Average Weight per Box, 55 lbs.

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$28.00	29.20	30.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE

Axe Wedge Used in all Our Handled Axes.

HANDLED

DAYTON PATTERN (AXE No. DE100)

Wide Bit; Square Head.

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Nos.	Kind of Handle	Weights, Straight lbs.	Per Dozen 3	3¼	3½	3¾	4	4¼	4½
DE100AAA	AAA Norleigh Diamond, Oct., P. E.		$40 00	$40 00	$40 00	$41 20	$41 20	$42 40	$42 40
DE100BBB	BBB Norleigh Diamond Oval, P. E		40 00	40 00	40 00	41 20	41 20	42 40	42 40
DE100A	A Norleigh Diamond Oct., Scroll End		40 00	40 00	40 00	41 20	41 20	42 40	42 40
DE100B	B Norleigh Diamond Oval, Scroll End		40 00	40 00	40 00	41 20	41 20	42 40	42 40
DE100BN	BN Norleigh Diamond Oval, P.E. Lt. North		40 00	40 00	40 00	41 20	41 20	42 40	42 40
DE100C	C Favorite Octagon, Scroll End		38 80	38 80	38 80	40 10	40 10	41 30	41 30
DE100D	D Favorite Oval, Scroll End		38 30	38 30	38 30	39 50	39 50	40 70	40 70
DE100DN	DN Favorite Oval, P.E., Lt. Northern		38 00	38 00	38 00	39 20	39 20	40 40	40 40
DE100FH	FH Favorite Octagon, Plain End		38 50	38 50	38 50	39 70	39 70	40 90	40 90
DE100E	E. Tip Top Octagon, Plain End		37 50	37 50	37 50	38 70	38 70	39 90	39 90
DE100XE	XE Tip Top Octagon, Straight Pattern		37 50	37 50	37 50	38 70	38 70	39 90	39 90
DE100F	F. Tip Top Oval, Plain End		37 00	37 00	37 00	38 20	38 20	39 40	39 40
DE100XF	XF Tip Top Oval, Straight Pattern.		37 00	37 50	37 50	38 20	38 20	39 40	39 40
DE100TTN	TTN Tip Top Oval, P E, Lt. Northern		37 00	37 00	37 00	38 20	38 20	39 40	39 40
DE100L	L Mound City Oval, Plain End		36 50	36 50	36 50	37 70	37 70	38 90	38 90
DE100PLO	PLO Mound City Octagon, Plain End		37 00	37 00	37 00	38 20	38 20	39 40	39 40
DE100FO	FO Favorite Oval, Scroll End, Oak		38 50	38 50	38 50	39 70	39 70	40 90	40 90
DE100LO	LO Live Oak Oval, Plain End, Oak		36 50	36 50	36 50	37 70	37 70	38 90	38 90

One Dozen Straight Weights in a Crate Average Weight per Crate, 75 lbs.

Nos.	Kind of Handle	Weights, Assorted, lbs.	Per Dozen 3 to 4	3½ to 4½	4 to 5
DE100AAA	AAA Norleigh Diamond, Octagon, Plain End		$40 00	$41 20	$42 40
DE100BBB	BBB Norleigh Diamond Oval, Plain End		40 00	41 20	42 40
DE100A	A Norleigh Diamond Octagon, Scroll End		40 00	41 20	42 40
DE100B	B Norleigh Diamond Oval, Scroll End		40 00	41 20	42 40
DE100BN	BN Norleigh Diamond Oval, Plain End, Light Northern		40 00	41 20	42 40
DE100C	C Favorite Octagon, Scroll End		38 80	40 00	41.20
DE100D	D Favorite Oval, Scroll End		38.30	39 50	40.70
DE100DN	DN Favorite Oval, Plain End, Light Northern		38 00	39 20	40 40
DE100FH	FH Favorite Octagon, Plain End		38 50	39 70	40 90
DE100E	E Tip Top Octagon, Plain End		37 50	38 70	39 90
DE100XE	XE Tip Top Octagon, Straight Pattern		37 50	38 70	39 90
DE100F	F Tip Top Oval, Plain End		37 00	38 20	39 40
DE100XF	XF Tip Top Oval, Straight Pattern		37 00	38 20	39 40
DE100TTN	TTN Tip Top Oval, Plain End, Light Northern		37 00	38 20	39 40
DE100L	L Mound City Oval, Plain End		36 50	37.70	38 90
DE100PLO	PLO Mound City Octagon, Plain End		37 00	38 20	39 40
DE100FO	FO Favorite Oval, Scroll End, Oak		38 50	39 70	40 90
DE100LO	LO Live Oak Oval, Plain End, Oak		36 50	37.70	38.90

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

SINGLE BIT AXES

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Gold Bronzed and Labeled; Polished Bit and Head

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It Also Insures Uniformity of Temper, without which an Axe will not Hold a Fine, Sharp Cutting Edge.

The Eye is Tapered; This Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Numbers and Weights Only

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

UNHANDLED

No. DE200—MICHIGAN PATTERN

Wide Bit; Round Head

Weights, Straight, lbs.	3	3½	3¾	4	4¼	4½
Per Dozen	$28.00	28.00	29.20	29.20	30.40	30.40

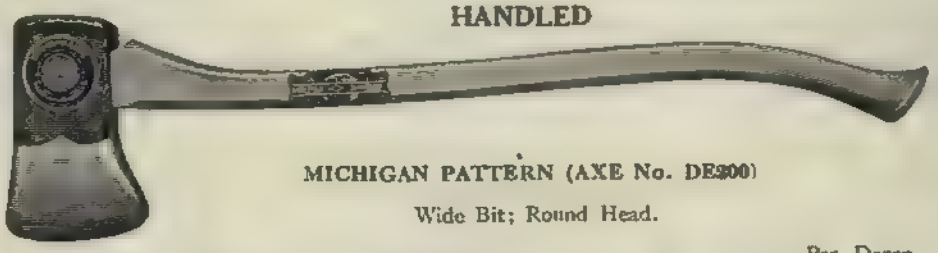
One Dozen Straight Weights in a Box; Average Weight per Box, 55 lbs.

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$28.00	29.20	30.40

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

HANDLED



MICHIGAN PATTERN (AXE No. DE200)

Wide Bit; Round Head.

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Nos.	Kind of Handle	Weights, Straight, lbs.	Per Dozen 3	3½	3¾	4	4¼	4½
DE200AAA	AAA Norleigh Diamond Octagon, Plain End		$40.00	$40.00	$41.20	$41.20	$42.40	$42.40
DE200BBB	BBB Norleigh Diamond Oval, Plain End		40.00	40.00	41.20	41.20	42.40	42.40
DE200A	A Norleigh Diamond Octagon, Scroll End		40.00	40.00	41.20	41.20	42.40	42.40
DE200B	B Norleigh Diamond Oval, Scroll End		40.00	40.00	41.20	41.20	42.40	42.40
DE200BN	BN Norleigh Diamond Oval, Plain End, Lt. North		40.00	40.00	41.20	41.20	42.40	42.40
DE200C	C Favorite Octagon, Scroll End		38.80	38.80	40.00	40.00	41.20	41.20
DE200D	D Favorite Oval, Scroll End		38.30	38.30	39.50	39.50	40.70	40.70
DE200DN	DN Favorite Oval, Plain End, Light Northern		38.00	38.00	39.20	39.20	40.40	40.40
DE200FH	FH Favorite Octagon, Plain End		38.50	38.50	39.70	39.70	40.90	40.90
DE200E	E Tip Top Octagon, Plain End		37.50	37.50	38.70	38.70	39.90	39.90
DE200XE	XE Tip Top Octagon, Straight Pattern		37.50	37.50	38.70	38.70	39.90	39.90
DE200F	F. Tip Top Oval Plain, End		37.00	37.00	38.20	38.20	39.40	39.40
DE200XF	XF Tip Top Oval, Straight Pattern		37.00	37.50	38.20	38.20	39.40	39.40
DE200TTN	TTN Tip Top Oval, Plain End, Light Northern		37.00	37.00	38.20	38.20	39.40	39.40
DE200L	L Mound City Oval, Plain End		36.50	36.50	37.70	37.70	38.90	38.90
DE200PLO	PLO Mount City Octagon, Plain End		37.00	37.00	38.20	38.20	39.40	39.40
DE200FO	FO Favorite Oval, Scroll End, Oak		38.50	39.50	39.70	39.70	40.90	40.90
DE200LO	LO Live Oak Oval, Plain End, Oak		36.50	36.50	37.70	37.70	38.90	38.90

One Dozen Straight Weights in a Crate; Average Weight per Crate, 75 lbs.

Nos.	Kind of Handle	Weights, Assorted, lbs.	Per Dozen 3 to 4	3½ to 4½	4 to 5
DE200AAA	AAA Norleigh Diamond, Octagon, Plain End		$40.00	$41.20	$42.40
DE200BBB	BBB Norleigh Diamond Oval, Plain End		40.00	41.20	42.40
DE200A	A Norleigh Diamond Octagon, Scroll End		40.00	41.20	42.40
DE200B	B Norleigh Diamond Oval, Scroll End		40.00	41.20	42.40
DE200BN	BN Norleigh Diamond Oval, Plain End, Light Northern		40.00	41.20	42.40
DE200C	C Favorite Octagon, Scroll End		38.80	40.00	41.20
DE200D	D Favorite Oval, Scroll End		38.30	39.50	40.70
DE200DN	DN Favorite Oval, Plain End, Light Northern		38.00	39.20	40.40
DE200FH	FH Favorite Octagon, Plain End		38.50	39.70	40.90
DE200E	E Tip Top Octagon, Plain End		37.50	38.70	39.90
DE200XE	XE Tip Top Octagon, Straight Pattern		37.50	38.70	39.90
DE200F	F Tip Top Oval, Plain End		37.00	38.20	39.40
DE200XF	XF Tip Top Oval, Straight Pattern		37.00	38.20	39.40
DE200TTN	TTN Tip Top Oval, Plain End, Light Northern		37.00	38.20	39.40
DE200L	L Mound City Oval, Plain End		36.50	37.70	38.90
DE200PLO	PLO Mound City Octagon, Plain End		37.00	38.20	39.40
DE200FO	FO Favorite Oval, Scroll End, Oak		38.50	39.70	40.90
DE200LO	LO Live Oak, Plain End, Oak		36.50	37.70	38.90

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

SINGLE BIT AXES

★DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

PHANTOM BEVELED—Polished and Labeled; Bevels Painted Carmine.

DIAMOND EDGE Axes are Recognized as Being the Best Made. They are **Hand Tempered** by an Improved Process, Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine, Sharp Cutting Edge.

The **Eye is Tapered**, this Holds the Handle Firmly and Prevents its Splitting.

In Ordering Axes on this Page, Give Number and Weights Only

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

UNHANDLED

No. DE500—YANKEE PATTERN

Wide Bit; Narrow Square Head

Weights, Straight, lbs.	3	3½	3¾	4	4¼	4½
Per Dozen	$29 20	29.20	30.40	30.40	31.60	31.60

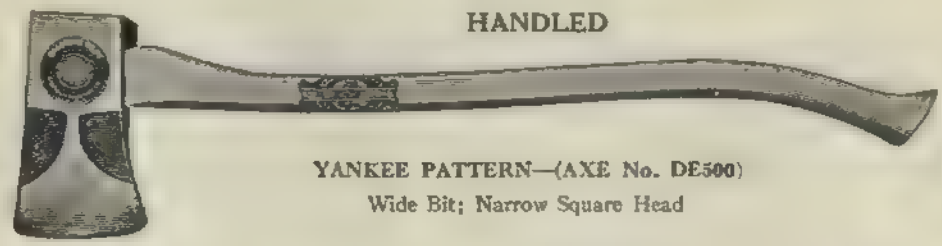
One Dozen Straight Weights in a Box; Average Weight per Box, 55 lbs.

Weights, Assorted, lbs.	3 to 4	3½ to 4½	4 to 5
Per Dozen	$29.20	30.40	31.60

One Dozen of Each Assortment of Weights in a Box; Averge Weight per Box, 55 lbs.

DIAMOND EDGE Axe Wedge Used in All Our Handled Axes.

HANDLED



YANKEE PATTERN—(AXE No. DE500)

Wide Bit; Narrow Square Head

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge

Nos.	Kind of Handle	Weights, Straight, lbs.	Per Dozen 3	3½	3¾	4	4¼	4½
DE500AAA	—AAA Norleigh Diamond, Octagon, Plain End		$42 20	$41 20	$42 40	$42 40	$43 60	$43 60
DE500BBB	—BBB Norleigh Diamond, Oval Plain End		41 20	41 20	42 40	42 40	43 60	43 60
DE500A	—A Norleigh Diamond Octagon, Scroll End		41 20	41 20	42 40	42 40	43 60	43 60
DE500B	—B Norleigh Diamond Oval, Scroll End		41 20	41 20	42 40	42 40	43 60	43 60
DE500BN	—BN Norleigh Diamond Oval, Plain End, Lt. North		41 20	41 20	42 40	42 40	43 60	43 60
DE500C	—C Favorite Octagon, Scroll End		40 00	40 00	41 20	41 20	42 40	42 40
DE500D	—D Favorite Oval, Scroll End		39 50	39 50	40 75	40 75	41 90	41 90
DE500DN	—DN Favorite Oval, Plain End, Light Northern.		39 20	39 20	40 40	40 40	41 60	41 60
DE500FH	—FH Favorite Octagon, Plain End		39 70	39 70	40 90	40 90	42 10	42 10
DE500E	—E Tip Top Octagon, Plain End		38 70	38 70	39 90	39 90	41 10	41 10
DE500XE	—XE Tip Top Octagon, Straight Pattern		38 70	38 70	39 90	39 90	41 10	41 10
DE500F	—F Tip Top Oval, Plain End		38 20	38 20	39 40	39 40	40 60	40 60
DE500XF	—XF Tip Top Oval, Straight Pattern		38 20	38.20	39.40	39 40	40 60	40 60
DE500TTN	—TTN Tip Top Oval, Plain End, Light Northern		38 20	38.20	39 40	39 40	40 60	40 60
DE500L	—L Mound City Oval Plain End		37 70	37 70	38 90	38 90	40 30	40 30
DE500FO	—FO Favorite Oval, Scroll End, Oak		39 70	39 70	40 90	40 90	42 10	42 10
DE500LO	—LO Live Oak Oval, Plain End, Oak		37 70	37 70	38 90	38 90	40 10	40 10
DE500PLO	—PLO Mound City Octagon, Plain End		38 20	38 20	39 40	39 40	40 60	40 60

One Dozen Straight Weights in a Crate; Average Weight per Crate, 75 lbs.

Nos.	Kind of Handle	Weights, Assorted, lbs.	Per Dozen 3 to 4	3½ to 4½	4 to 5
DE500AAA	—AAA Norleigh Diamond, Octagon Plain End		$41.20	$42.40	$43 60
DE500BBB	—BBB Norleigh Diamond, Oval Plain End		41.20	42.40	43.60
DE500A	—A Norleigh Diamond Octagon, Scroll End		41.20	42 40	43.60
DE500B	—B Norleigh Diamond Oval, Scroll End		41.20	42.40	43 60
DE500BN	—BN Norleigh Diamond Oval, Plain End, Light Northern		41.20	42.40	43 60
DE500C	—C Favorite Octagon, Scroll End		40.00	41.20	42.40
DE500D	—D Favorite Oval, Scroll End		39.50	40.75	41.90
DE500DN	—DN Favorite Oval, Plain End, Light Northern		39 20	40.40	41.60
DE500FH	—FH Favorite Octagon, Plain End		39.70	40.90	42.10
DE500E	—E Tip Top Octagon, Plain End		38.70	39.90	41.10
DE500XE	—XE Tip Top Octagon, Straight Pattern		38 70	39.90	41.10
DE500F	—F Tip Top Oval, Plain End		38.20	39.40	40 60
DE500XF	—XF Tip Top Oval, Straight Pattern		38.20	39.40	40.60
DE500TTN	—TTN Tip Top Oval, Plain End, Light Northern		38.20	39.40	40.60
DE500L	—L Mound City Oval, Plain End		37.70	38.90	40 30
DE500FO	—FO Favorite Oval, Scroll End, Oak		38 50	39 70	40.90
DE500LO	—LO Live Oak Oval, Plain End, Oak		38 20	39 40	40 60
DE500PLO	—PLO Mound City Octagon, Plain End		38.20	39.40	40.60

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs.

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

SINGLE BIT AXES

★ DIAMOND EDGE

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

PHANTOM BEVELED—Polished and Labeled; Bevels Painted Carmine

DIAMOND EDGE Axes are Recognized as being the Best Made. They are **Hand Tempered** by an Improved Process. Every Axe Carefully Tested Before Leaving the Factory. This Practically Prevents Axes with Flaws or Soft Cutting Edges Reaching the User. It also Insures Uniformity of Temper, without which an Axe will not Hold a Fine, Sharp Cutting Edge.

The Eye is Tapered, this Holds the Handle Firmly and Prevents its Splitting.

Cut Shows Handle Broken Open to Show the Two Round Slivers Cut by Wedge.

In Ordering Axes on this Page, Give Numbers and Weights Only.

UNHANDLED

No. DE525—MICHIGAN PATTERN

Wide Bit; Round Head

	3	3½	3¾	4	4¼	4½
Weights, Straight, lbs.						
Per Dozen	$29.20	29.20	30.40	30.40	31.60	31.60

One Dozen Straight Weights in a Box; Average Weight per Box, 55 lbs.

	3 to 4	3½ to 4½	4 to 5
Weights, Assorted, lbs.			
Per Dozen	$29 20	30.40	31.60

One Dozen of Each Assortment of Weights in a Box; Average Weight per Box, 55 lbs.

HANDLED

DIAMOND EDGE Axe Wedge Used in All of Our Handled Axes.

MICHIGAN PATTERN—(AXE No. DE525)

Wide Bit; Round Head

Cut Shows Wedge Driven in Handle and Handle Pulled Open to Show Binding Effect Produced by Action of the Wedge.

Nos.	Kind of Handle	Weights, Straight, lbs.	Per Dozen 3	3½	3¾	4	4¼	4½
DE525AAA	—AAA Norleigh Diamond, Octagon, Plain End		$41 20	$41 20	$42 40	$42 40	$43 60	$43 60
DE525BBB	—BBB Norleigh Diamond Oval, Plain End		41 20	41 20	42 40	42 40	43 60	43 60
DE525A	—A Norleigh Diamond Octagon, Scroll End		41 20	41 20	42 40	42 40	43 60	43 60
DE525B	—B Norleigh Diamond Oval, Scroll End		41 20	41 20	42 40	42 40	43 60	43 60
DE525BN	—BN Norleigh Diamond Oval Plain End, Lt. North.		41 20	41 20	42 40	42 40	43 60	43 60
DE525C	—C Favorite Octagon, Scroll End		40 00	40 00	41 20	21 20	42 40	42 40
DE525D	—D Favorite Oval, Scroll End		39 50	39 50	40 70	40 70	41 90	41 90
DE525DN	—DN Favorite Oval, Plain End, Light Northern		39 20	39 20	40 40	40 40	41 60	41 60
DE525FH	—FH Favorite Octagon, Plain End		39 70	39 70	40 90	40 90	42 10	42 10
DE525E	—E Tip Top Ocatgon, Plain End		38 70	38 70	39 90	39 90	41 10	41 10
DE525XE	—XE Tip Top Octagon, Straight Pattern		38 70	38 70	39 90	39 90	41 10	41 10
DE525F	—F Tip Top Oval, Plain End		38 20	38 20	39 40	39 40	40 60	40 60
DE525XF	—XF Tip Top Oval, Straight Pattern		38 20	38 20	39 40	39 40	40 60	40 60
DE525TTN	—TTN Tip Top Oval, Plain End Light Northern		38 20	38 20	39 40	39 40	40 60	40 60
DE525L	—L Mound City Oval, Plain End		37 70	37 70	38 90	38 90	40 10	40 10
DE525FO	—Favorite Oval, Scroll End, Oak		39 70	39 70	40 90	40 90	42 10	42 10
DE525LO	—LO Live Oak, Plain End, Oak		37 70	37 70	38 90	38 00	40 10	40 10
DE525PLO	—PLO Mound City Octagon, Plain End		38 20	38 20	39 40	39 40	40 60	40 60

One Dozen Straight Weights in a Crate; Average Weight per Crate, 75 lbs.

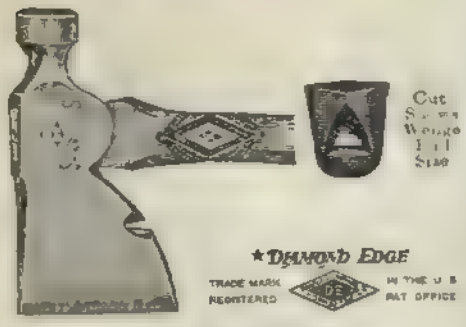
Nos.	Kind of Handle	Weights, Assorted, lbs.	Per Dozen 3 to 4	3½ to 4½	4 to 5
DE525AAA	—AAA Norleigh Diamond, Octagon, Plain End.		$41 20	$42 40	$43 60
DE525BBB	—BBB Norleigh Diamond Oval, Plain End.		41 20	42 40	43 60
DE525A	—A Norleigh Diamond Octagon, Scroll End		41 20	42 40	43 60
DE525B	—B Norleigh Diamond Oval, Scroll End		41 20	42 40	43 60
DE525BN	—BN Norleigh Diamond Oval, Plain End, Light Northern		41 20	42 40	43 60
DE525C	—C Favorite Octagon, Scroll End.		40 00	41 20	42 40
DE525D	—D Favorite Oval, Scroll End		39 50	40 70	41 90
DE525DN	—DN Favorite Oval, Plain End Light Northern.		39 20	40 40	41 60
DE525FH	—FH Favorite Octagon, Plain End.		39 70	40 90	42 10
DE525E	—E Tip Top Octagon, Plain End		38 70	39 90	41 10
DE525XE	—XE Tip Top Octagon, Straight Pattern		38 70	39 90	41 10
DE525F	—F Tip Top Oval, Plain End		38 20	39 40	40 60
DE525XF	—XF Tip Top Oval, Straight Pattern.		38 20	39 40	40 60
DE525TTN	—TTN Tip Top Oval, Plain End, Light Northern		38 20	39 40	40 60
DE525L	—L Mound City Oval, Plain End.		37 70	38 90	40 10
DE525FO	—FO Favorite Oval, Scroll End, Oak		38 50	39 70	40 90
DE525LO	—LO Live Oak, Plain End, Oak		38.20	39 40	40 60
DE525PLO	—PLO Mound City Octagon, Plain End.		38.20	39 40	40 60

One Dozen of Each Assortment of Weights in a Crate; Average Weight per Crate, 75 lbs

HALF HATCHETS

*DIAMOND EDGE

Highest Grade Forged Tool Steel: Perfectly Tempered Bit and Head; Carefully Ground and Sharpened, Ready for Use; Punched Eye; Select Second Growth Young White Hickory Handle, Fastened with a *DIAMOND EDGE* Patented Lock Wedge.



Expert Light Weight

Full Polished, Round Neck, Round Poll; Thin Blade; Deep Etched Diamond Edge Trade Mark, Filled in with Gold Bronze.

Per Dozen

No. DEE2—Width of Cut, 3½ inches; Weight per Dozen, 22 lbs.....**$35.00**
Third Dozen in a Box

Bronzed and Polished

Gold Bronzed and Labeled Body; Polished Bit and Head; Round Neck; Octagon Head; Bell Face.

Per Dozen

No. DEHO2—Width of Cut, 3⅝ inches; Weight per Dozen, 29 lbs.....**$30 00**
Third Dozen in a Box

HALF HATCHETS

*DIAMOND EDGE

Highest Grade Forged Tool Steel; Perfectly Tempered Bit and Head; Carefully Ground and Sharpened Ready for Use; Punched Eye, Select Second Growth Young White Hickory Handle; Fastened with a *DIAMOND EDGE* Patent Lock Wedge.

Bronzed and Polished

Gold Bronzed and Labeled Body; Polished Bit and Head; Octagon Poll; Plain Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
DH1	3¼	21	$23 80
DH2	3⅝	26	25.00
DH3	4	30	27 50

DH1 and DH2 Half Dozen in a Box;
DH3 Third Dozen in a Box

Lustrous Black Carbon Finish

Octagon Poll; Plain Face; Mission Finish Handle; Trade Mark Filled in with Gold Bronze.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
DEH1	3¼	19	$23 80
DEH2	3⅝	25	25 00
DEH3	4	30	27 50

DEH1 and DHE2 Half Dozen in a Box;
DEH3 Third Dozen in a Box

HALF HATCHETS

*BRIDGE

Forged Tool Steel; Tempered Bit and Head, Ground and Sharpened Ready for Use; Punched Eye; Extra Grade White Hickory Handle.

Full Polished

Adze Eye; Round Neck; Bell Face

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
BO1	3	18	$34 50
BO2	3½	20	36.50

Half Dozen in a Box

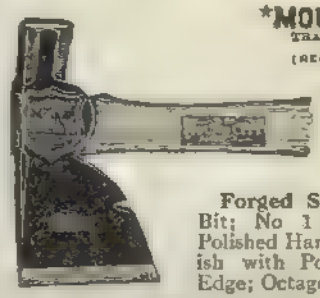
Bronzed and Polished

Fire Bronzed and Labeled Body; Polished Bit; Octagon Poll; Plain Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
BH1	3¼	20	$23.70
BH2	3½	26	24.80

Half Dozen in a Box

*MOUND CITY TRADE MARK (REGISTERED)



Forged Steel; Tempered Bit; No 1 White Hickory Polished Handle; Black Finish with Polished Cutting Edge; Octagon Plain Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
MBH1	3¼	22	$16.50
MBH2	3⅝	27	17.00

Half Dozen in a Box

HALF HATCHETS

Highest Grade Forged Tool Steel; Perfectly Tempered Bit and Head; Carefully Ground and Sharpened Ready for Use; Punched Eye; Select Second Growth Young White Hickory Handle; Fastened with a *DIAMOND EDGE* Patented Lock Wedge.

*DIAMOND EDGE
TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Carpenter's Special Hatchet
Lustrous Black Carbon Finish

Polished Head; Octagon Neck; Hollow Ground Blade; Will Not Wedge or Bind; Deep Etched *DIAMOND EDGE* Trade Mark Filled in with Gold Bronze.

Per Dozen

No. DECS2—Width of Cut, 3½ inches, Weight per Dozen, 34 lbs..... **$30 00**
Third Dozen in a Box

PLUMB

Forged Tool Steel; Carefully Hardened and Tempered.

Per Dozen

No. 2962—Size 2; Width of Cut, 3⅝ inches. Weight per Dozen, 23 lbs.....**$25.00**
Half Dozen in a Box

RIG BUILDERS HATCHETS

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE.

Bronzed and Polished

Cut Shows Wedge Full Size

Highest Grade Forged Tool Steel: Perfectly Tempered Bit and Head; Sharpened Ready for Use; Select Second Growth Young White Hickory Handle, Fastened with *DIAMOND EDGE* Wedge. Gold Bronzed Labeled Body, Polished Bit and Head; Octagon Neck; Round Poll; Checkered Face.

Nos.	DE17½	DE18	DE18½
Width Cut, ins	3¼	3½	3¾
Length Handle, ins.	17	17	17
Weight per Dozen, lbs.	28	30	33
Per Dozen	$32 70	35.00	38.50

Third Dozen in a Box

RIG BUILDERS HATCHETS

KELLY

Gold Bronzed and Polished

Octagon Neck; Round Poll; Checkered Face; Forged from High Grade Tool Steel; Tempered Head and Bit; Handled with White Second Growth Hickory Handle.

Nos.	61R	62R
Size	1	2
Width Cut, ins	3¼	3⅝
Length Handle, ins	18	18
Weight per Dozen, lbs.	26½	28
Per Dozen	$37.50	38.50

Half Dozen in a Box

CAR BUILDERS HATCHETS

*DIAMOND EDGE

Highest Grade Forged Tool Steel; Perfectly Tempered Bit and Head; Carefully Ground and Sharpened Ready for Use; Punched Eye; Select Second Growth Young White Hickory Handle; Fastened with a *DIAMOND EDGE* Patent Lock Wedge.

Cut Shows Wedge Full Size

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Bronzed and Polished

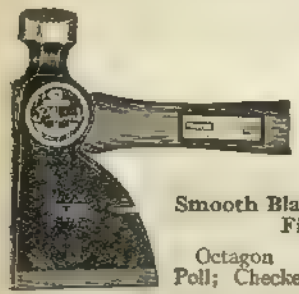
Gold Bronzed and Labeled Body; Polished Bit and Head; Octagon Neck; Round Poll; Checkered Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
DECOH2	3⅝	29½	$31.90
DECOH3	3¾	33	35.60

Third Dozen in a Box

PLUMBS
ANCHOR BRAND

One-Piece Special Analysis Steel; Checkered Head; Mahoganized Hickory Handle; Fastened with Patent Take Up Wedge.



Smooth Black Gun Metal Finish

Octagon Neck; Round Poll; Checkered Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
CBX2	3½	27	$35.00
CBX3	3¾	32	39.30

Third Dozen in a Box

CLAW HATCHETS

*DIAMOND EDGE

Highest Grade Forged Tool Steel; Perfectly Tempered Bit and Head; Carefully Ground and Sharpened, Ready for Use; Punched Eye; Select Second Growth Young White Hickory Handle; Thoroughly Seasoned; Fastened with a *DIAMOND EDGE* Patent Lock Wedge.

Cut Shows Wedge Full Size

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Square Poll, Plain Face; Lustrous Back Carbon Finish; Mission Finish Handle; Trade Mark Filled in with Gold Bronze.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
DEC1	3½	22	$26.30
DEC2	4	29	27.50

Half Dozen in a Box

Cut Shows Wedge Full Size

*DIAMOND EDGE

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

Bronzed and Polished

Gold Bronzed and Labeled Body; Polished Bit and Square Poll; Plain Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
DC1	3½	23	$26.30
DC2	4	27	27.50

Half Dozen in a Box

CLAW HATCHETS

Forged Tool Steel; Tempered Bit and Head; Ground and Sharpened, Ready for Use; Punched Eye; Extra Grade White Hickory Handle.

REG. IN THE ★ Bridge TRADE MARK U. S. PAT. OFF CE

Bronzed and Polished

Fire Bronzed and Labeled Body; Polished Bit and Face; Square Poll; Plain Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
BC1	3½	23	$28.00
BC2	3½	29	27.50

Half Dozen in a Box

*MOUND CITY
TRADE MARK (REGISTERED)

Forged Steel; Tempered and Ground Bit; White Hickory Polished Handle.

Black Finish with Polished Cutting Edge; Square Poll; Plain Face.

Nos.	Width Cut, inches	Wt. per Doz., lbs.	Per Dozen
MBC1	3½	23	$19.30
MBC2	4	30	20.70

Half Dozen in a Box

Baked Black Enamel Finish; High Carbon Steel Blade Tempered in Oil; Hollow Handle Formed of Steel and Strongly Reinforced; Width of Blade 3⅝ inches; Length of Handle, 11¼ inches.

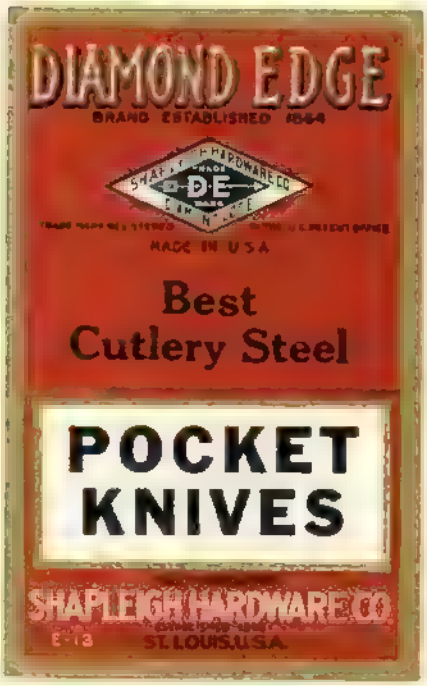
Per Dozen

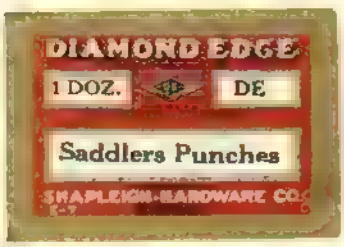
No. 20—Weight per Dozen, 19 lbs. $17 00

Half Dozen in a Box

*DIAMOND EDGE LABELS

All *DIAMOND EDGE* Labels are the same color and style. The following reproductions show their Color, Design and harmonious appearance. *DIAMOND EDGE* Tools are packed in green, soil proof boxes. They look well on the shelf and will attract the attention of customers.





"DIAMOND EDGE IS A QUALITY PLEDGE"

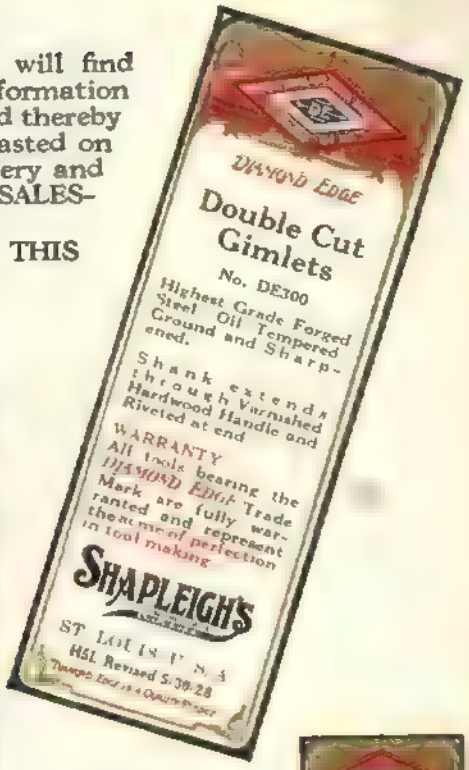
DIAMOND EDGE HINT SLIPS

A HELP TO RETAIL SALESMAN. The retail dealer will find these Hint Slips a benefit to his clerks. Valuable information is printed thereon which very often is a necessity and thereby helps sell the goods. One of these Hint Slips is pasted on every box containing DIAMOND EDGE Tools or Cutlery and gives the necessary sales talk to HELP RETAIL SALESMEN SELL THE GOODS.

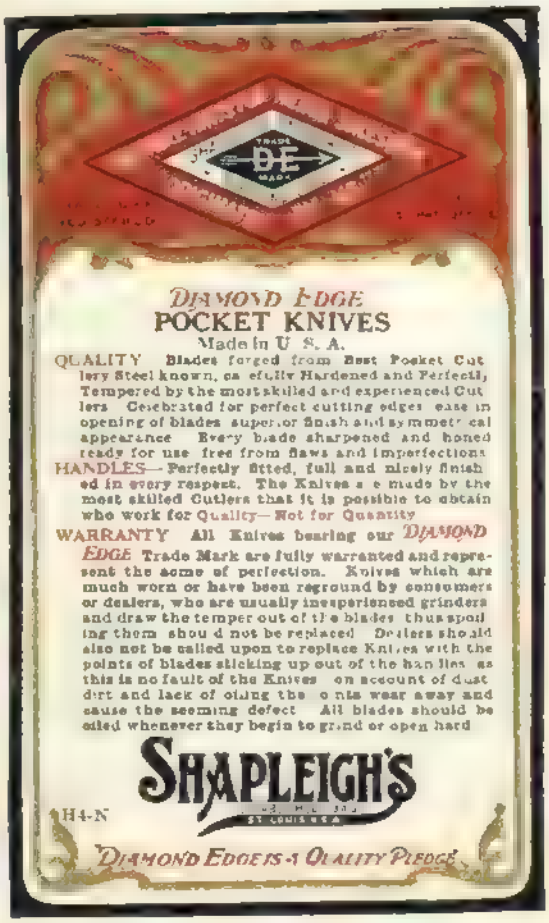
THIS IDEA OF HELPING THE RETAILER IN THIS MANNER WAS

"ORIGINATED BY US"

DIAMOND EDGE
DRILLS
Made in U. S. A.
MANUFACTURE—
DIAMOND EDGE
DRILLS are made of highest grade carbon drill steel, full polished, uniform in size. Bit brace shanks will fit any brace on the market
TEMPER
DIAMOND EDGE DRILLS are all tempered, to cover the widest possible range of service and are not easily injured in contact with screws or nails
WARRANTY
All tools bearing the DIAMOND EDGE Trade Mark are fully warranted and represent the acme of perfection in tool making
SHAPLEIGH'S
ST. LOUIS, U. S. A.
H5E Revised 5-11-26


DIAMOND EDGE
Double Cut Gimlets
No. DE300
Highest Grade Forged Steel Oil Tempered Ground and Sharpened.
Shank extends through Varnished Hardwood Handle and Riveted at end
WARRANTY
All tools bearing the DIAMOND EDGE Trade Mark are fully warranted and represent the acme of perfection in tool making
SHAPLEIGH'S
ST. LOUIS, U. S. A.
H5L Revised 5-30-28

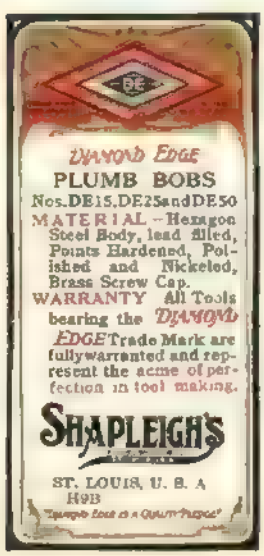
"ORIGINATED BY US"

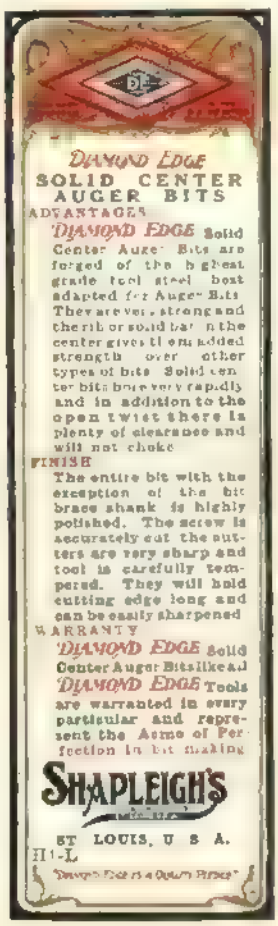

DIAMOND EDGE
POCKET KNIVES
Made in U. S. A.
QUALITY Blades forged from Best Pocket Cutlery Steel known, as carefully Hardened and Perfectly Tempered by the most skilled and experienced Cutlers. Celebrated for perfect cutting edges, ease in opening of blades, superior finish and symmetrical appearance. Every blade sharpened and honed ready for use, free from flaws and imperfections.
HANDLES—Perfectly fitted, full and nicely finished in every respect. The Knives are made by the most skilled Cutlers that it is possible to obtain who work for Quality—Not for Quantity
WARRANTY All Knives bearing our DIAMOND EDGE Trade Mark are fully warranted and represent the acme of perfection. Knives which are much worn or have been reground by consumers or dealers, who are usually inexperienced grinders and draw the temper out of the blades thus spoiling them, should not be replaced. Dealers should also not be called upon to replace Knives with the points of blades sticking up out of the handles as this is no fault of the Knives, on account of dust, dirt and lack of oiling the joints wear away and cause the seeming defect. All blades should be oiled whenever they begin to grind or open hard
SHAPLEIGH'S
H4-N
DIAMOND EDGE IS A QUALITY PLEDGE

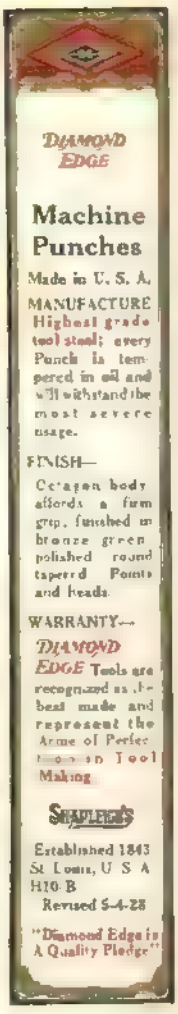
Fac-similes of DIAMOND EDGE Hint Slips

DIAMOND EDGE
FILES
MADE IN U. S. A.
CUTTING—
DIAMOND EDGE Files are cut by the very latest improved methods. Great care is exercised in every stage of manufacture, and they are most rigidly inspected to avoid the possibility of soft or imperfect Files reaching our customers.
QUALITY—File Steel of the best grade is used and they are hardened to a degree that insures lasting qualities.
WARRANTY—All tools bearing the DIAMOND EDGE Trade Mark are fully warranted, and we will cheerfully replace any which may prove to be faulty.
SHAPLEIGH'S
Established 1843
St. Louis, U. S. A.
H10A
"Diamond Edge is A Quality Pledge"

DIAMOND EDGE
PLIERS
MADE IN U. S. A.
QUALITY—DIAMOND EDGE Pliers are Forged from Highest Grade Tool Steel. The jaws are carefully tempered and thoroughly tested, and will withstand any reasonable usage. The joints are carefully fitted, and the tool throughout is made in a workmanlike manner
FINISH—The Genuine Gun Metal Finish as applied to DIAMOND EDGE Pliers produces a most beautiful and lasting finish and will not be found on cheaper grades of Pliers
WARRANTY—All Tools bearing the DIAMOND EDGE Trade Mark are fully warranted and represent the Acme of Perfection in Tool Making
SHAPLEIGH'S
ST. LOUIS, U. S. A.
H1-AN Revised 8-31-26

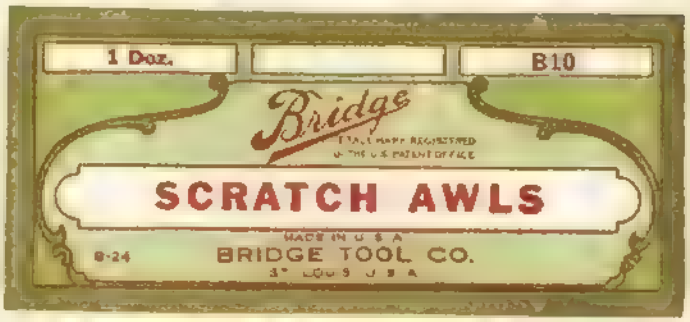

DIAMOND EDGE
PLUMB BOBS
Nos. DE15, DE25 and DE50
MATERIAL—Hexagon Steel Body, lead filled, Points Hardened, Polished and Nickeled, Brass Screw Cap.
WARRANTY All Tools bearing the DIAMOND EDGE Trade Mark are fully warranted and represent the acme of perfection in tool making.
SHAPLEIGH'S
ST. LOUIS, U. S. A.
H9B

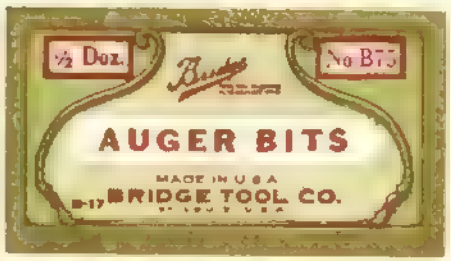

DIAMOND EDGE
SOLID CENTER AUGER BITS
ADVANTAGES
DIAMOND EDGE Solid Center Auger Bits are forged of the highest grade tool steel, best adapted for Auger Bits. They are very strong and the rib or solid bar in the center gives them added strength over other types of bits. Solid center bits bore very rapidly and in addition to the open twist there is plenty of clearance and will not choke
FINISH
The entire bit with the exception of the bit brace shank is highly polished. The screw is accurately cut, the cutters are very sharp and tool is carefully tempered. They will hold cutting edge long and can be easily sharpened
WARRANTY
DIAMOND EDGE Solid Center Auger Bits like all DIAMOND EDGE Tools are warranted in every particular and represent the Acme of Perfection in bit making
SHAPLEIGH'S
ST. LOUIS, U. S. A.
H1-L

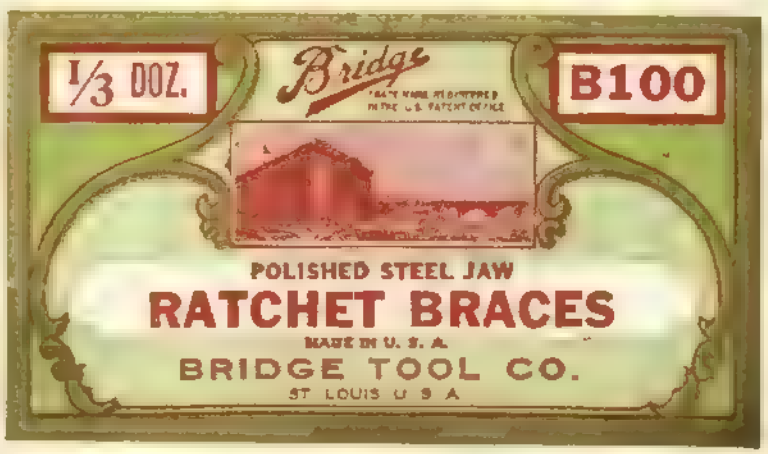

DIAMOND EDGE
Machine Punches
Made in U. S. A.
MANUFACTURE
Highest grade tool steel; every Punch is tempered in oil and will withstand the most severe usage.
FINISH—
Octagon body affords a firm grip, finished in bronze green polished round tapered Points and Heads.
WARRANTY—
DIAMOND EDGE Tools are recognized as the best made and represent the Acme of Perfection in Tool Making
SHAPLEIGH'S
Established 1843
St. Louis, U. S. A.
H10-B
Revised 5-4-28
"Diamond Edge is A Quality Pledge"

BRIDGE TOOL LABELS

All BRIDGE tools are labeled with labels of the same color and design.
The reproductions below show the uniformity and attractiveness of these labels.







WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

In Addition to Illustration, We will Print Firm's Name and Address, in Prominent Type to Occupy a Two-Inch Space.

When Sending Matter for Card State Clearly just what is Wanted.

Write Firm Name and Address Plainly.

Order By Design Number

As All Paper is Printed to Order there will be a Delay in Shipping of from Two to Three Days.

If Printing is Wanted Done with Colored Ink We Charge Ten Cents net per Roll to Cover Additional Cost of Ink.

We are Prepared, in Six Roll Lots or more, to Print Special Advertisements, Free of Charge for Customers, Other Than Those Shown on these Pages, Customer to Furnish Electro.

Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

"DIAMOND EDGE IS A QUALITY PLEDGE"

DESIGN B

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

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Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

"DIAMOND EDGE
IS A QUALITY PLEDGE"
SHAPLEIGH HARDWARE CO.
TRADE
DE
MARK
DIAMOND EDGE
ALL TOOLS BEARING
THIS TRADE MARK
ARE RECOGNIZED
AS THE BEST MADE
Since 1884 DIAMOND EDGE has Stood for Quality. On a Tool of Any Kind it is a Mark that Identifies it as the Best that Can Be Had. You Will Never Find this Trade-Mark on Anything but the Best.

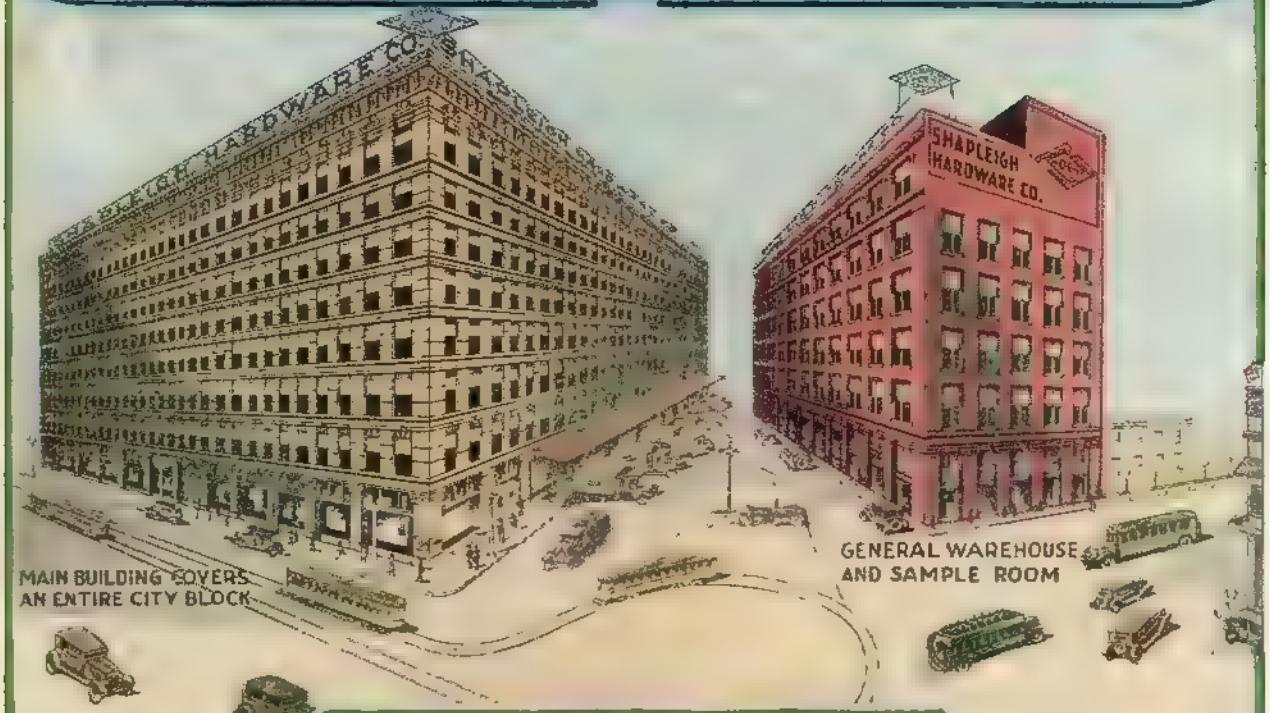
FIRM NAME HERE

ADDRESS HERE

DESIGN F

OUR BUILDINGS

MILLIONS OF DOLLARS WORTH OF HARDWARE ARE SENT FROM THESE BUILDINGS EACH YEAR



MAIN BUILDING COVERS AN ENTIRE CITY BLOCK

GENERAL WAREHOUSE AND SAMPLE ROOM

ASHLEY WAREHOUSE COVERS AN ENTIRE CITY BLOCK

This Familiar Poster appears on all Shipping Cases

SHAPLEIGH'S

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1556. Above plate used in our National Advertising Campaign.
We will be pleased to send dealers, on request, a set of Plaques as illustrated on this page.

Shapleigh National Series No. 1530. Above plate used in our National Advertising Campaign

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

In Addition to Illustration, We will Print Firm's Name and Address, in Prominent Type to Occupy a Two-Inch Space.

When Sending Matter for Card State Clearly just what is Wanted.

Write Firm Name and Address Plainly.

Order By Design Number.

As All Paper is Printed to Order there will be a Delay in Shipping of from Two to Three Days.

If Printing is Wanted Done with Colored Ink We Charge Ten Cents net per Roll to Cover Additional Cost of Ink.

We are Prepared, in Six Roll Lots or more, to Print Special Advertisements Free of Charge for Customers, Other Than Those Shown on these Pages, Customer to Furnish Electro.

Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

TOOLS AND CUTLERY

We sell the Celebrated Line of *DIAMOND EDGE* Tools and Cutlery.

HIGH GRADE IN EVERY PARTICULAR

DESIGN Q

DIAMOND BRAND ATHLETIC GOODS

The Newest Patterns, the Best Quality, and Lowest Prices consistent with that Quality, is what Diamond Brand in Athletic Goods means to you. It is for this reason that we carry this brand. It protects you and protects us.

LET US SHOW YOU

DESIGN R

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

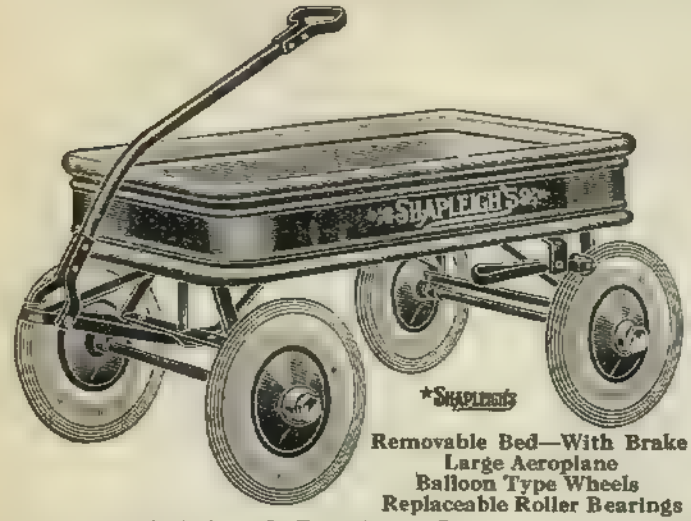
WRAPPING PAPER PRINTED FREE OF CHARGE

We show the following Design to be used in Printing Wrapping Paper. The Customers Name, Card and Address is set up in prominent type. In ordering designate by number of Design.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

DESIGN T

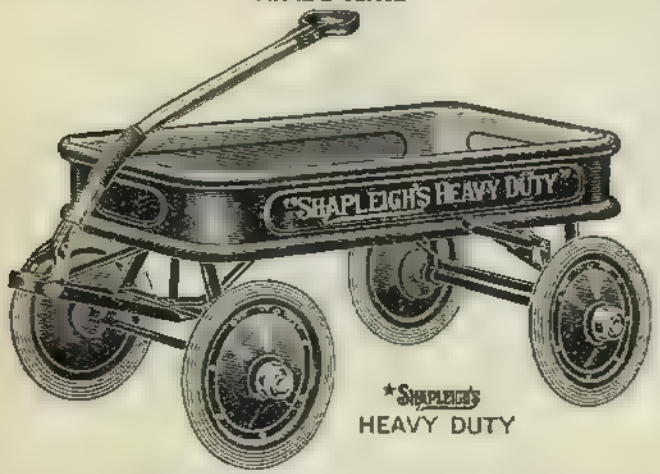
STEEL COASTER WAGONS



Removable Bed—With Brake
Large Aeroplane
Balloon Type Wheels
Replaceable Roller Bearings

Body—15¼x33½ inches. Is Exceptionally Roomy and is Convertible Top is Easily Removed. Made of Heavy Sheet Steel, Die Cut and Formed True to Size. Large Roll on Top and Bottom with Center Reinforced with Two Large Beads. Platform or Bottom is One Piece of Extra Heavy Gauge Steel. Positive all Steel Roller Brake.
Gear—Is of Heavy Steel Securely Riveted to Body. No Bolts or Nuts to Come Loose, Eliminating all Rattle. This Gear is Unusually Strong and will Give Long and Satisfactory Service.
Wheels—10x1 inch Heavy Duty Aeroplane Balloon Disc with Self-Retained Roller Bearings. New "Stay-On" Nickel-Plated Hub Caps, Highly Polished, Beautifully Designed. No Specially Designed Tool Required to Apply Hub Caps.
Tires—1 inch Corrugated Balloon Type.
Handle—Is Tubular, Gracefully Curved to a Position for Convenience in Steering. Handle is Rigid and Free From Play.
Finish—Body, Baked on Bright Red Enamel; Wheels, Bright Red Baked Enamel With Yellow Stripe; Gear, Platform and Handle are Black Baked Enamel.

Each
No. S675—Weight Each, 41 lbs. **$13 00**
One in a Carton



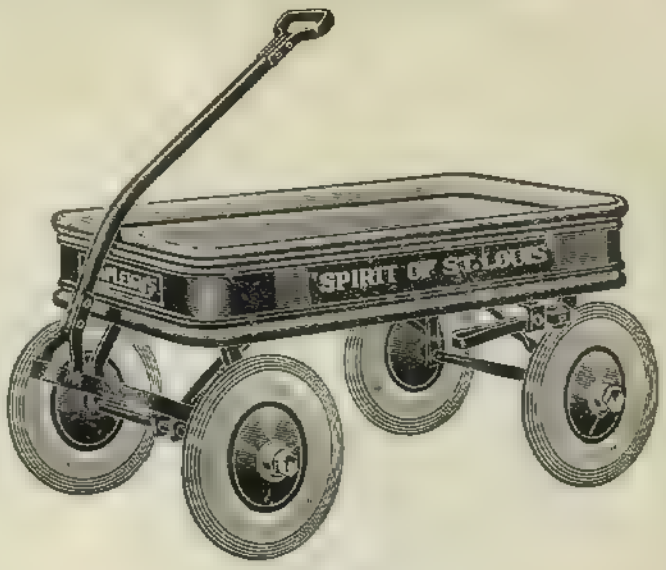
*SHAPLEIGH'S
HEAVY DUTY

All Steel; Removable Bed; Baked on Emeral Green Enamel Body With Black Platform; Raised Panels on Sides and Ends; Nickel Plated Handle With Rubber Bumper; Red Enamel Wheels With Yellow Stripe; Relf-Retained Roller Bearings.

Body—15¼x33¾ inches, is Exceptionally Roomy and is Convertible; Top is Easily Removed; Heavy Gauge Sheet Steel; Raised Panels on All Sides; Platform is One Piece of Extra Heavy Gauge Steel; Large ¾ inch Roll on Top and ⅝ inch Roll on Bottom; Steel Roller Brake.
Wheels—10x1¼ inches; are of Heavy Duty Double Disc Type; Built for Long Service; Self-Retained Roller Bearings; New Stay-On Hub Caps; Nickel Plated, Highly Polished, Beautifully Designed.
Tires—1¼ inch Corrugated; Balloon Type.
Handle—Is Tubular, Gracefully Curved to a Position for Convenience in Steering; Nickeled and Highly Polished; Heavy Rubber Bumper.
Finish—Body, Rich Emerald Green Baked Enamel, Bronze Lettering, Wheels, Bright Red Baked Enamel With Yellow Stripe; Gear and Platform, Black Baked Enamel.

Each
No. 700HD—Weight Each, 45 lbs. **$16.00**
One in a Carton

STEEL COASTER WAGONS

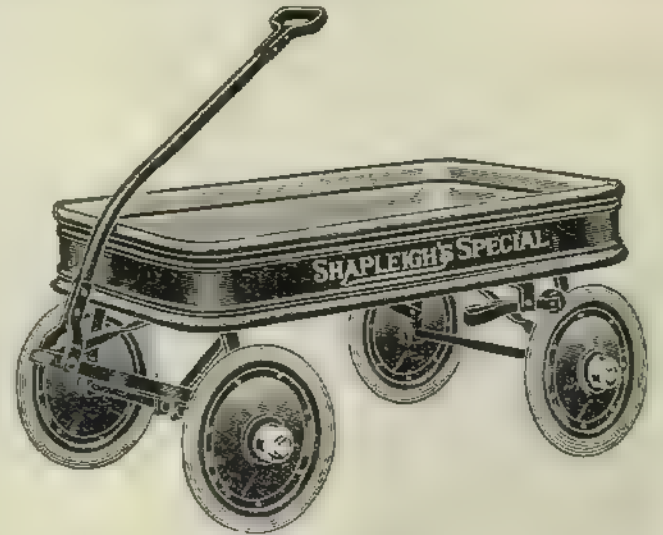


*SHAPLEIGH'S
SPIRIT OF ST. LOUIS

One Piece All Steel Body—Steel Roller Brake
Aeroplane Balloon Disc Wheels, Roller Bearings

Body—15¼x33½ inches, Heavy Sheet Steel, Reinforced with Beads and Roll on Top and Bottom; Heavy One Piece Bottom Seamed into Sides; Steel Roller Brake.
Gear—Heavy Steel, Braced and Bolted.
Handle—Curved Tubing, With Steel Loop Grip.
Wheels—10x1 inch Aeroplane Balloon Double Disc, Self-Retained Roller Bearings, New "Stay-On" Nickel Plated Hub Caps.
Tires—1 inch Corrugated, Balloon Type.
Finish—Body and Wheels, Bright Red Baked Enameled, Lettered in Gilt, Gear and Handle Baked Black Enameled.

Each
No. 28880—Weight Each, 35 lbs. **$11.50**
One in a Carton



*SHAPLEIGH'S SPECIAL
One Piece All Steel Body
Steel Roller Brake

Body—15¼x33½ inches; Heavy Sheet Steel, Reinforced with Beads and Roll On Top and Bottom; Heavy One Piece Bottom Seamed into Sides; Steel Roller Brake.
Gear—Heavy Steel; Well Braced to Body.
Handle—Curved Tubing With Steel Loop Grip.
Wheels—10x1 inch; Heavy Duty; Double Disc, Self Retained Roller Bearings; New "Stay-on" Nickel Plated Hub Caps.
Tires—1 inch Corrugated, Balloon Type.
Finish—Body and Wheels, Tangerine Baked Enamel; Gear and Handle Black Baked Enamel.

Each
No. SS880—Weight Each, 34 lbs. **$11.00**
One in a Carton

"KIDDIE-KAR"

Without Pedals

Trouble proof disc steel wheels. Roller bearings, accurate to thousandth of an inch, in every wheel. Over-size rubber tires. Long sleeve bearing. Selected kiln dried hardwood lumber throughout. Baked enamel and spar varnish finish. Colors: Old ivory seat with edges and striping in red, red wheels. Nickeled bell included.

Nos.	C101	C102	C103	C104
Height to top of seat, in.	7	8½	10	11½
Length, in..	16	17	18	20
Wheel, in...	4½	4½	5½	6½
Tire, in.....	½	½	⅞	⅞
W't doz., lbs.	53	63	75	108
Each	*$2.25*	*3.00*	*3.75*	*4.50*

TWO IN A CARTON. WE DO NOT BREAK

BUDDIE BIKES

For Children from Two to Four Years

Seat, pedals and wheels finished in red, gear black enamel, handle bar grips black enameled, handle bar, bell and hub caps bright tin plated, ⅞ in. rubber tired wheels.

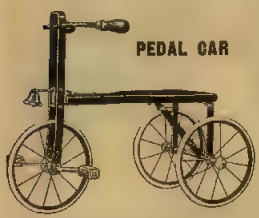
Nos.	C440	C441	C441½
Width, seat in...	7½	7½	7½
Length, seat, in..	15	17½	22
Wheels, in.	9	9	10½
W't per doz., lbs.	120	132	150
Per dozen.....	$52.65	57.55	68.20

TWO IN A CRATE. WE DO NOT BREAK CRATES

SKUDDER KARS

No. C113—3 ft. 6 in. overall, 10 and 12 in. ball bearing wire wheels with rubber tires, steel frame, steel steering post with 8 in. nickel plated automobile steering wheel, tilting board trimmed in brass and provided with wide rubber mats to prevent slipping, car painted bright red, wheels and axles black, packed, w't each 28 lbs.....each **$11.10**

PEDAL CAR



Size of seat, 7½×15 in., 10½ in. from floor. Finished in bright red enamel.

Front fork and rear gear constructed of heavy flat steel, enameled in black. Equipped with nickel plated jingle bell, black enameled wood grips and rubber pedals.

Wheels—8 in. front and 6 in. rear, plain bearing wires, finished in bright red enamel and equipped with ¾ in. rubber tires.

No. C410—W't per carton 17 lbs. each $2.90

TWO IN A CARTON. WE DO NOT BREAK CARTONS

HAND CARS

Black enameled steel frame and wheels, ¾ in. rubber tires, grips black enameled with brass ferrules, seat red.

Nos.	C501	C502	C503
Wheels, in.	8—10	8—12	8—12
Seat, in.	7×12	9×16	9×20
Length overall, in.	28¾	36	41
W't doz., lbs. ..	360	420	480
Per dozen	$96.00	120.20	144.65

ONE IN A CRATE

ROW-CYCLE

Operates easily—motion swift and noiseless. Beautifully finished in red, with ivory decorations. Rolled edge, disc wheels with 1 inch balloon tires, screw machined roller bearings, cast steel frame, universal joint metal steering gear, nickel radiator cap, and select straight grain wood throughout. Every bit of material and workmanship are of the highest grade.

No. C36—36 inches in length. For boys and girls up to 10 years of age. W't each 42 lbs.....each **$20.75**

The TREND of the Times!

Sidway

The Complete Line
of Children's Vehicles
for
Dependable Transportation
that makes
Child Happiness—

Quality Construction and
Beauty of Design in
the Complete Line

Velocipedes—Coaster Wagons—Sidewalk Bikes—
Scooters — Automobiles — Airplanes — Garden
Barrows — Doll Carriages, Chairs, Rockers and
Bassinettes—Juvenile Fibre Rockers

New York
Display
200 Fifth Ave.
Rooms 318-319
Also
Strobel-Wilkin
Company, Inc.
33-37 E. 17th St.

Sidway-Topliff Company

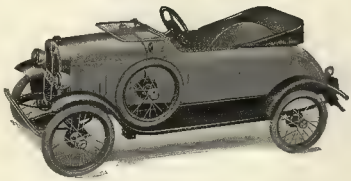
Washington, Penna.

Factories: Washington, Pa.—Elkhart, Ind.—Toronto, Ont.

Permanent
Exhibit
Chicago Display
American
Furniture Mart,
666 Lake Shore
Drive,
Space 922

In the Spotlight—

The **Sidway** *Line*



The Complete Line of Children's Vehicles

New Automobiles — New Velocipedes
New Doll Carriages
Beauty in Color and Design

RIDE WITH SIDWAY IN 1929 TO BIG PROFITS

Sidway-Topliff Company

WASHINGTON, PENNA.

New York
Room 318
Fifth Avenue Bldg.
200 Fifth Avenue

Permanent Displays
New York:
Strobel-Wilken Co.
No. 33 East 17th St.

Chicago
Space 922
American Furniture Mart
666 Lake Shore Blvd.

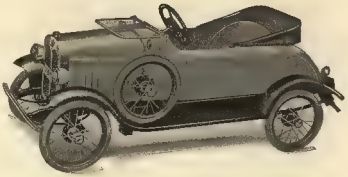
and at our factories

WASHINGTON, PENNA. ELKHART, IND. TORONTO, ONTARIO

Start your letter right: "I saw your ad in PLAYTHINGS."

In the Spotlight—

The **Sidway** *Line*



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TORONTO, ONTARIO

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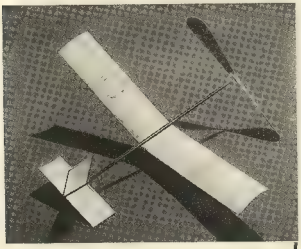


MOSKITO FLYER

The Amazing New Model Plane That Is Breaking All Records

FLYS

from 3 to 8 Minutes

You can be as sure the Moskito Flyer will really fly as you are there will be a flame when you strike a match.

It has none of the drawbacks of most model planes—and many exclusive features found in none. The most important is the *slow revolving* propeller which turns for many minutes instead of a few seconds—and has the power to send the Moskito Flyer soaring through the air for hundreds of feet.

This plane is not an experiment. It is a proven success in flying performance and in sales. Entered in many contests, it always walks away with first prize—now selling in the biggest metropolitan stores and more are ordering daily.

Sell the boys a model plane whose flying ability will delight them instead of send them back with a kick. Get going with the Moskito Flyer—it is your best bet for sure and untroubled airplane profits.

SEND *for* SAMPLES *And Prices*

RETAILS FOR ONE DOLLAR

All parts packed in unique, attractive tube, together with simple instructions for assembling. *Beautiful four-color counter card that makes sales without demonstration FREE with every order.*

MOSKITO FLYER AIRPLANE CO.
11 West 42nd St. New York

ST. NICK

CHRISTMAS TREES AND WREATHS

Beat Them All For That "Christmassy Look"

Made in the U. S. A., of new and superior material, they look better and sell better. There is nothing to compare with their vivid green and sparkling silver tinsel. A proven success with big buyers everywhere, and more are ordering daily. Full range of sizes, from 5c to $4.00 retail and quantity prices are RIGHT. See the something new you have been waiting for,—WRITE TODAY.

ARTHUR W. HAHN, 199 Lafayette St., New York, N. Y.

The
Public
Appreciates
Quality

That's
Why
More And
More Leading
Stores Are
Featuring

MYERS' WOOLLY ANIMALS

MYERS' WOOLLY ANIMALS, Inc., Gloversville, N. Y.
NEW YORK OFFICE:
347 Fifth Avenue New York City

SILVER ACE

Silver Ace Tri-Motor Fokker Monoplane

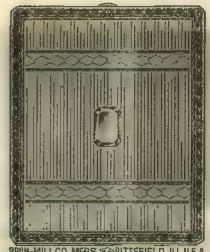
SILVER ACE models lead in the Air. They are expertly designed and built by aero engineers so the normal child can secure satisfactory results, flights up to 2000 feet having been recorded. A good many grown-ups find real pleasure in model flying, too. The sport combines fun and science—a science that has more appeal today than any other. All-the-year profits come from the fine Silver Ace line of construction sets, ready-to-fly models and supplies.

Beautiful new catalog on request.

AERO MODEL COMPANY
Dept. 14
111 North Wacker Drive
Chicago, Illinois

"Ask the Store that Sells them"

CIGARETTE CASES.



Each

No. C-7004—Cigarette Cases; solid nickel silver, very neat engine turned front, plain Butler back, gold lined; spring hinged and clasp; rectangular shield for engraving.....$2.70

Each

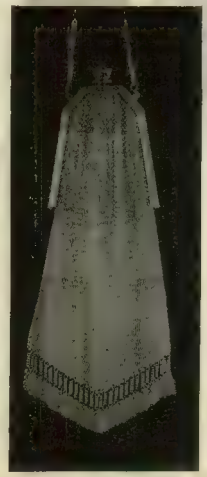
No. C-7002—Cigarette Cases; solid nickel silver, artistic engine turned front, plain Butler back, gold lined; spring hinged and clasp; holds ten cigarettes.$2.70

MESH BAGS.

Cuts Half Size.

Each

No. C-7013—Mesh Bags; silver plated on white metal, embossed and engine turned frame; all links soldered....$19.00



Each

No. C-8403—Mesh Bags; sterling silver engine turned frame on one side, other side plain; all links soldered.....$38.00

AUTOMATIC 2645 POCKET LIGHTERS.

EVANS.

Each

No. C-401—Pocket Lighters; can be used with either hand and held in any position; just snap the thumb lever downward to light and release to extinguish; in white gold finish, hammered design, with shield..... $7.00

No. C-400—Pocket Lighters; in white gold, satin finish design, otherwise same as No. 401..... 7.00

No. C-404—Pocket Lighters; in white gold, engine turned design, otherwise same as No. 400..... 9.00

AUTOMATIC DESK LIGHTERS.

EVANS.

Each

No. C-364—Desk Lighters; combination paper weight and automatic desk lighter; white gold finish, engine turned design.....$7.50

No. C-366—Desk Lighters; in green enamel and white gold, red and white decorations on side, otherwise same as No. 364..... 9.00

Order SIMONDS Cross-Cut Saws from Your Jobber

MR. Hardware Dealer—Are you missing an opportunity for more profit and larger volume saw sales because you are not yet selling SIMONDS CRESCENT-GROUND CROSS-CUT SAWS; the highest-grade and fastest selling saws in the World?

Think about it and then tell your jobber it's SIMONDS your customers want.

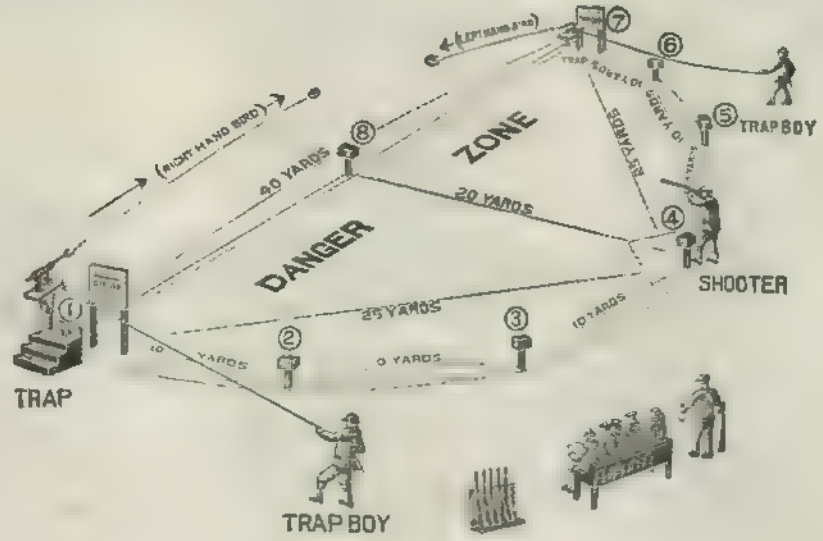
Your regular jobber can fill your order.

Simonds Saw and Steel Co.
Established 1832
Hardware Dept. Fitchburg, Mass.

SIMONDS
The World's Best Selling Saws

SKEET

The New Game of Trap Shooting



Layout of SKEET Grounds

Skeet Requires Two Skeet Traps—A Piece of Waste Land over Which to Shoot—An Auto to Take You, Your Friends and the Skeet Traps There. Skeet Like Golf is a Game of Sporty Chances. Full of Bunkers and Hazards. Skeet gives the Shooter Problems in Wing Shooting the Same as he Actually Encounters in Hunting.

In conducting a game of *Skeet* the following method is used. First shooter steps to Station 1 and the target is released from Trap 1. This gives the shooter a so-called "Straight-away" shot and is known as 1R on the Score Card. As Soon as the Shooter has Reloaded His Gun, a Target is Released from Trap 7. This shot is known as an "Incoming" Because of its Coming Towards the Shooter and is Recorded on the Score Card as 1L. Two Shots are Fired from Station 1 by Each Shooter, then he Moves to Station 2. As Soon as he Takes his Position at Station 2, Target is Released from Trap 1. Another Target is Released from Trap 7. He then Moves on to Stations 3, 4, 5, 6 and 7. Then, to Complete the Program, Shooter Goes to Station 8 Which is in the Center of the Grounds and Shoots at One Target from Both Trap 1 and 7. These are the hardest shots on the Program. Now Comes the Doubles from Stations 1, 2, 6 and 7. In Shooting Doubles, 2 Shells are Put Into the Gun and Both Traps are Pulled at the Same Time. The Shooter Shoots at the Going Away Target First and the Incomer with the Second Barrel. The Total Number of Shots up to This Point is now 24 and to Round Out the Program, the Shooter has an Optional Shot which may be Taken from any Regulation Station or Either Trap. He will naturally Choose the Shot he Considers the Easiest in Order to Bring up His Score.

Skeet Means Increased Sales of Shells, Targets and Traps

PUSH IT

Score Sheets for Skeet in Lots of Twenty-five
Can be Had by Sending 10c in Stamps to

HUNTING AND FISHING MAGAZINE
275 Newbury Street, Boston, Mass.

PADLOCKS

CORBIN

1 inch Black Japanned Steel Case; Nickel Plated Self-Locking Shackle Two Nickel Plated Steel Keys.

Per Dozen

No. 9700¼—Key Blank No. 4900; Weight per Dozen, ½ lb. $2.20

One Dozen in a Box

CORBIN

1¾ inch Black Japanned Finish Steel Case; Nickel Plated Self-Locking Shackle; Two Nickel Plated Steel Keys.

Per Dozen

No. 9703¼—Key Blank No. 4903; Weight per Dozen, 1¼ lbs..... $2.70

One Dozen in a Box

Keyed Alike

Brass Plated Steel Case; Heavy Malleable Spring Shackle, Brass Plated; Self Locking; Secure Levers and Wards; Two Flat Steel Keys; Nickel Plated; All Same Change; Brass Revolving Key Hub; All Keyed Alike.

Size, 2 inches

Per Dozen

No. 2956¾—Alike; Key Blank No. 5478..$4 50

One Dozen in a Box; Weight per Dozen, 2¼ lbs.

F-S

Wrought Steel Case; Black Enameled Finish; Nickel Plated Malleable Iron Shackle; Wards and Lever Construction; Locks Both Nose and Heel of Shackle; Two Nickel Plated Steel Keys; Six Changes.

Size, 1⅝ inches

Per Dozen

No. 4007—Weight per Dozen, 1¾ lbs....$2.40

One Dozen in a Box

F-S

Wrought Steel Case; Black Enameled Finish; Nickel Plated Malleable Shackle; Wards and Lever Construction; Locks Both Nose and Heel of Shackle; Two Nickel Plated Steel Keys; Six Changes.

Size, 2 inches

Per Dozen

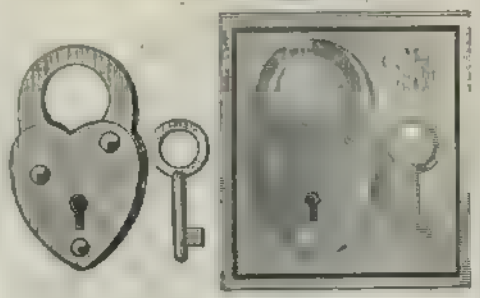
No. 4011—Weight per Dozen, 3 lbs..... $3.00

One Dozen in a Box

PADLOCKS

DOG COLLAR

Can Also be Used on Small Cedar Chests or Small Cases, Cash Boxes, etc.



In Glassine Envelope

Cut Full Size ⅝ inch; all Brass Glassine Envelope; Protects the Finish and Keeps Dust and Handling From Discoloring the Bright Finish.

Per Dozen

No. L215—All Brass; Weight per Dozen, ¼ lb..... $2 70

One in a Glassine Envelope; Two Dozen in a Box.

DOG COLLAR

Full Size Cut of ⅝ inch

Polished Brass Case and Shackle.

Per Dozen

No. 26B—⅝ inch; Wt. per Dozen, ¼ lb..$5 00

One Dozen in a Box

DOG COLLAR

Full Size Cut

⅝ inch Cast Brass; Self-Locking; One Pin Key.

Per Dozen

No. 1572—Weight per Dozen, ¼ lb.....$3 80

One Dozen in a Box

DOG COLLAR

Gem Pattern

Cut Half Size; 1¼ inch. Wrought Steel, Japanned Case; Bright Steel Rod Shackle; Self-Locking; Two Flat Steel Keys; 4 Changes.

Per Dozen

No. 804—Weight per Dozen, 1 lb.....$3.40

One Dozen in a Box

DOG COLLAR

Full Size Cut ¾ inch Polished Wrought Brass; Polished Key.

Per Dozen

No. 91—Brass Finish..... $3 10

No. 92—Nickel Plated Finish..... 3 10

One Dozen in a Box; Weight per Dozen, ½ lb.

DOG COLLAR

Full Size Cut; ½ in.

Polished Wrought Brass Case and Key.

Per Dozen

No. 81—Brass Finish..... $2 40

No. 82—Nickel Plated..... 2.40

One Dozen in a Box; Weight per Dozen, ¼ lb.

PADLOCKS

Tool Boxes; Locking Chains and Dog Collars

¾ inch, Extruded Brass Metal Case; Brass Shackle; Self-Locking; Two Flat Bronze Keys; 12 Key Changes.

Per Dozen

No. 2875—Weight per Dozen, 6 oz.....$10.00

One Dozen in a Box

¾ inch Extruded Brass Metal Case; Brass Shackle; Self-Locking; All Brass Inside Works; Two Nickel Plated Steel Keys; 12 Changes.

Per Dozen

No. 2876—Weight per Dozen, ¾ lbs....$14.00

One Dozen in a Box

1 inch Extruded Brass Metal Case; Heavy Wrought Self-Locking Spring Shackle Two Nickel Plated Steel Key; 30 Changes.

Per Dozen

No. 2869—Key Blank No. 8745; Weight per Dozen, 1¼ lbs..... .....$16.00

One Dozen in a Box

DOG COLLAR PADLOCK ASSORTMENTS

DOG COLLAR

Assorted

Twelve Brass Locks; 4 Only Secret; Keyless; Nickel Plated Locks, 4 only, Polished Brass; Key Locks, 4 Only, Nickel Plated Key Locks; Size of Card, 7½x5½ inches.

Per Card

No. 12—Assorted; Weight per Card 8 oz. $3.80

One Card in a Box

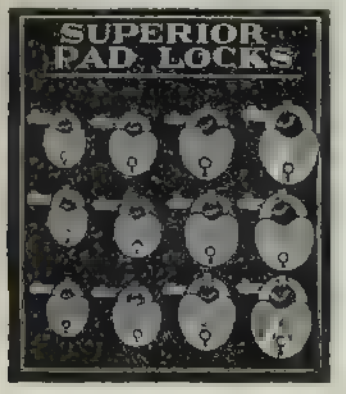
DOG COLLAR PADLOCK ASSORTMENTS

Twelve 5/8 inch Wrought Brass Keyless Secret Padlocks.
Mounted on Card, Size 6½x4½ inches.

Per Card
No. 190DC—Weight per Card, 3 ozs.... **$2.50**
One Card in a Box

Twelve 5/8 inch Polished and Nickel Plated Brass Padlocks; Round and Shield Pattern; One Key to Each Lock.
Mounted on Card 6⅝x4½ inches.

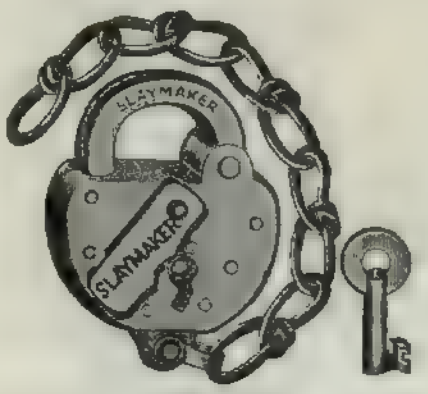
Per Card
No. G—Assorted; Weight per Card, 5 ozs. **$4.20**
One Card in a Box



Twelve Polished Cast Brass Padlocks; 3 Each 5/8, ¾, 7/8 and 1 inch.
One Key to Each Lock; Size of Card, 6½x4½ inches.

Per Card
No. 256—Assorted; Weight per Card, 9 ozs. **$4.80**
One Card in a Box

RAILROAD SWITCH PADLOCKS



With Chain

3 inch; Heavy Steel Sherardized Case; Malleable Iron Shackle, Compressed and Sherardized; Brass Rivets; Levers Locking Both Nose and Heel of Shackle; Cannot be Jarred Open; Phosphor Bronze Springs; Key Actuated Ice Breaker; Heavy Tinned Chain; Bronze Metal Keys.

Per Dozen
✣**No. 1425X0—Alike;** Without Keys... **$19 60**

✣**No. 1425X1**—With One Key..... **22.60**

✣**Extra Keys** for Above Locks **4 00**
Half Dozen in a Box
Weight per Dozen, 12 lbs.

With Chain

2½ inch Case; Galvanized Steel; Self Locking. Brass Rivets; All Bronze Interior Parts; Double Locking Shackle; Four Lever Tumblers, Spring Drop Key Hole Cover; Drilled Bronze Keys. 144 Changes with 10 inch Steel Chain.

Per Dozen
✣**No. 1441X0—Alike;** Without Keys. .**$20 00**

✣**No. 1441X1—Alike;** With One Key... **21 60**

✣**No. 1441X2—All Different** with Two Keys **22 60**
Half Dozen in a Box; Weight per Dozen, 11 lbs.

MASTER-KEYED LOCKS
Per Dozen
✣**Extra for Master-Keying** Above Locks, Add..... **$4 00**

MASTER KEYS Per Dozen
✣**Master Keys** for Above. **$10.00**

EXTRA KEYS Per Dozen
✣**Extra** Cut Keys for Above Locks..... **$4.00**
✣**Note**—Above Locks Can be Made to Fit Special Keys by Shipment from Factory.

RAILROAD SWITCH PADLOCKS

With Chain

2⅜ inch; Unpolished Cast Bronze Case and Self Locking Spring Shackle; All Brass Interior Parts; Standard Bolt and Tumbler Construction, Bronze Spring Drop Key Hole Cover; One Bronze Drilled Key.

Per Dozen
No. 636CX0—Alike; Without Keys.... **$26 00**

No. 636CX1—Alike; With One Key.... **27 40**

No. 636CX2—All Different; With Two Keys..... **31 00**
Half Dozen in a Box
Weight per Dozen, 8 lbs.

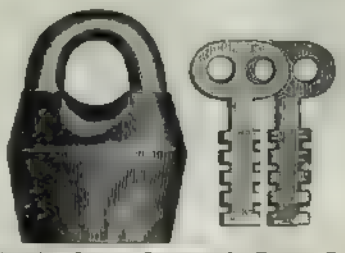
MASTER-KEYED LOCKS
Per Dozen
Extra for Master-Keying Above Locks... **$4 00**

MASTER KEYS Per Dozen
Master Keys for Above Locks..... **$10 00**

EXTRA KEYS Per Dozen
Extra Cut Keys for Above Locks..... **$4 00**
✣**Note**—Above Locks Can be Made to Fit Any Special Key by Shipment from Factory.

JAIL PADLOCKS

STAR



Malleable Iron; Japanned Case, Polished Malleable Shackle, Interlocking Tumblers, Two Malleable Iron Keys, Twelve Changes.

Size, 1¾ inches Per Dozen
No. 209—Four Tumblers; Weight per Dozen, 6½ lbs **$13 20**

Size, 2⅛ inches
No. 210—Four Tumblers; Weight per Dozen, 10 lbs **18 00**

Size, 3 inches
No. 213—Five Tumblers; Weight per Dozen, 28½ lbs..... **32 50**

Size, 3⅛ inches
No. 214—Five Tumblers; Weight per Dozen, 43 lbs **40 50**
Half Dozen in a Box

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Lancaster, Pa.

SMITH AND WESSON REVOLVERS

SAFETY HAMMERLESS MODEL

Center fire, rubber stock, double action, center fire.

32 cal. adapted for 32 S. & W.; 38 cal. for 38 S. & W.

32 CALIBER, 5 SHOTS

NICKEL PLATED.

No. C9632—3 in. barrel, w't 14¼ oz.....each $47.55

BLUED.

No. C9632B—3 in. barrel, w't 14¼ oz.....each $47.55

38 CALIBER, 5 SHOTS

NICKEL PLATED.

No. C9638—3½ in. barrel, w't 18¼ oz.....each $71.55
No. C9738—4 in. barrel, w't 18⅝ oz.....each 71.55

BLUED.

No. C9638B—3½ in. barrel, w't 18¼ oz.....each $71.55
No. C9738B—4 in. barrel, w't 18⅝ oz.....each 71.55

ONE IN A BOX

Hand ejector, model 1903, jointless frame, simultaneous ejecting, safety hammer block, round handle, rubber stock, double action, center fire.

32 CALIBER, 6 SHOTS

BLUED.

No. C6432B—3½ in. barrel, w't 18 oz.....each $54.20
No. C6632B—4½ in. barrel, w't 18½ oz.....each 54.20
No. C6832B—6 in. barrel, w't 19½ oz.....each 54.20

NICKEL PLATED.

No. C6532—3½ in. barrel, w't 18 oz.....each $51.55
No. C6732—4½ in. barrel, w't 18¼ oz.....each 51.55

32 caliber adapted for 32 cal. S. & W. long or short.

ONE IN A BOX

REGULATION POLICE MODEL

Safety hammer block, solid frame, swing-out cylinder, double action, square checkered wood stock, center fire.

32 caliber adapted for 32 S. & W. Long, 32 S. & W. and 32 Colt's New Police.

38 caliber adapted for 38 S. & W., 38 S. & W. Gallery and 38 Colt New Police.

32 CALIBER, 6 SHOTS

NICKEL PLATED.

No. C9032—3½ in. barrel, w't 18 oz.....each $54.20
No. C9132—4½ in. barrel, w't 18½ oz.....each 54.20
No. C9232—6 in. barrel, w't 19½ oz.....each 54.20

BLUED.

No. C9032B—3½ in. barrel, w't 18 oz.....each $54.20
No. C9132B—4½ in. barrel, w't 18½ oz.....each 54.20
No. C9232B—6 in. barrel, w't 19½ oz.....each 54.20

38 CALIBER, 5 SHOTS

BLUED.

No. C9538B—4 in. barrel, w't 18 oz.....each $54.20

NICKEL PLATED.

No. C9538—4 in. barrel, w't 18 oz.....each $54.20

ONE IN A BOX

MILITARY AND POLICE, ROUND BUTT MODEL

Jointless frame center fire, safety hammer block, simultaneous ejecting, round handle, rubber stock, double action.

38 CALIBER, 6 SHOTS

BLUED.

No. C6438B—4 in. barrel, w't 28½ oz.....each $56.90
No. C6638B—5 in. barrel, w't 29½ oz.....each 56.90
No. C6838B—6 in. barrel, w't 30½ oz.....each 56.90

38 caliber adapted for 38 S. & W. Special and 38 long and short Colt's.

ONE IN A BOX

SMITH AND WESSON REVOLVERS

MILITARY AND POLICE, SQUARE BUTT MODEL

Jointless frame, simultaneous ejecting, square butt, checkered wood stock, double action, center fire.

32/20 caliber adapted for 32/20 or 32 WCF. 38 caliber adapted for 38 S.&W. Special and 38 long and short Colts cartridges.

32-20 CALIBER, 6 SHOTS

NICKEL PLATED.

No. C6132—4 **in.** barrel, w't 30½ oz.....each $57.75
No. C6232—5 **in.** barrel, w't 31½ oz.....each 57.75

BLUED.

No. C6132B—4 **in.** barrel, w't 30½ oz.....each $57.75
No. C6232B—5 **in.** barrel, w't 31½ oz.....each 57.75
No. C6332B—6 **in.** barrel, w't 32½ oz.....each 57.75

38 CALIBER, 6 SHOTS

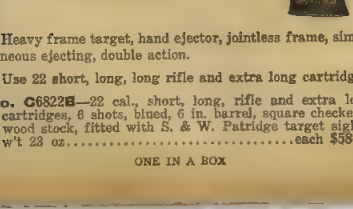
BLUED.

No. C9138B—4 **in.** barrel, w't 29½ oz.....each $57.75
No. C9238B—5 **in.** barrel, w't 30 oz.....each 57.75
No. C9338B—6 **in.** barrel, w't 31 oz.....each 57.75
No. C9438B—6 **in.** barrel, fitted with special Patridge sights, w't 31½ ozs.....each $66.20

NICKEL PLATED.

No. C9138—4 **in.** barrel, w't 29½ oz.....each $57.75
No. C9238—5 **in.** barrel, w't 30 oz.....each 57.75

ONE IN A BOX



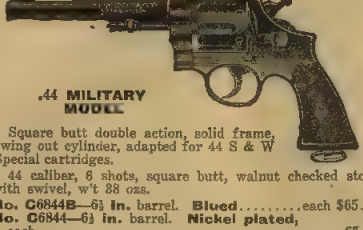
MILITARY AND POLICE, TARGET MODEL

Heavy frame target, hand ejector, jointless frame, simultaneous ejecting, double action.

Use 22 short, long, long rifle and extra long cartridges.

No. C6822B—22 cal., short, long, rifle and extra long cartridges, 6 shots, blued, 6 in. barrel, square checkered wood stock, fitted with S. & W. Patridge target sights, w't 23 oz.....each $58.65

ONE IN A BOX



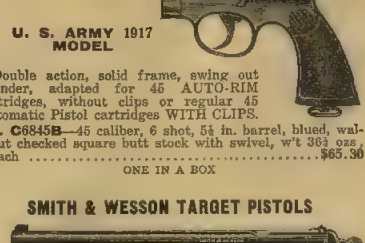
.44 MILITARY MODEL

Square butt double action, solid frame, swing out cylinder, adapted for 44 S & W Special cartridges.

44 caliber, 6 shots, square butt, walnut checked stock with swivel, w't 38 ozs.

No. C6844B—6½ **in.** barrel. **Blued**.....each $65.30
No. C6844—6½ **in.** barrel. **Nickel plated**, each 65.30
No. C6644B—5 **in.** barrel. **Blued**.....each $65.30
No. C6944B—6½ **in.** barrel. **Blued.** Fitted with special Patridge sights.....each $74.65

ONE SET IN A BOX



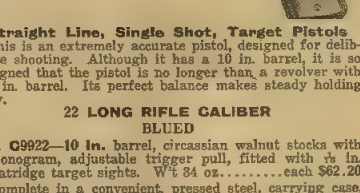
U. S. ARMY 1917 MODEL

Double action, solid frame, swing out cylinder, adapted for 45 AUTO-RIM cartridges, without clips or regular 45 Automatic Pistol cartridges WITH CLIPS.

No. C6845B—45 caliber, 6 shot, 5½ in. barrel, blued, walnut checked square butt stock with swivel, w't 36¾ ozs, each $65.30

ONE IN A BOX

SMITH & WESSON TARGET PISTOLS



Straight Line, Single Shot, Target Pistols

This is an extremely accurate pistol, designed for deliberate shooting. Although it has a 10 in. barrel, it is so designed that the pistol is no longer than a revolver with a 6 in. barrel. Its perfect balance makes steady holding easy.

22 LONG RIFLE CALIBER

BLUED

No. C9922—**10 in.** barrel, circassian walnut stocks with monogram, adjustable trigger pull, fitted with ⅛ in. Patridge target sights. W't 34 oz.....each $62.20

Complete in a convenient, pressed steel, carrying case, 12×6½×1½ in., nicely finished in blue with the S & W monogram in the cover, outfit includes a high grade cleaning rod and swivel screw driver.

REVOLVERS

IVER JOHNSON

HAMMERLESS

Double Action; Automatic Ejection

32 Caliber; 5 Shots; Small Frame; Shoots 32 S&W Center Fire Cartridges.

Nickel Plated

Each

No. 323IH—3 inch Barrel; Black Rubber Handle; Weight Each, 14 ozs.... ....**$17.60**

No. 3231HP—3 inch Barrel; Pearl Handle; Weight Each, 12½ ozs..... **24.00**

No. 3241H—4 inch Barrel; Black Rubber Handle; Weight Each, 13¾ ozs..... **18 10**
One in a Box

Blued

Each

No. 2323IH—3 inch Barrel; Black Rubber Handle; Weight Each, 12½ ozs....**$17 60**

No. 2323IHP—3 inch Barrel; Pearl Handle; Weight Each, 12½ ozs..... **24 00**

No. 2324IH—4 inch Barrel; Black Rubber Handle; Weight Each, 13¾ ozs.... **18 10**
One in a Box

---

38 Caliber; 5 Shots; Regular Frame; Shoots 38 S&W Center Fire Cartridges.

Nickel Plated

Each

No. 383¼IH—3¼ inch Barrel; Black Rubber Handle; Weight Each, 19 ozs..**$17 60**

No. 383¼IHP—3¼ inch Barrel; Pearl Handle; Weight Each, 18¼ ozs..... **24 00**
One in a Box

Blued

Each

No. 2383¼IH—3¼ inch Barrel; Black Rubber Handle; Weight Each, 18¼ ozs.**$17.60**

No. 2383¼IHP—3¼ inch Barrel; Pearl Handle; Weight Each, 18¼ ozs..... **24.00**

No. 2384IH—4 inch Barrel; Black Rubber Handles; Weight Each, 19 ozs..... **18.10**
One in a Box

SMITH & WESSON

MODEL 1911

Heavy Frame Target Revolver

Solid Frame; Swing-Out Cylinder; Rebounding Lock; Provided with Front Cylinder Lock.

22 Caliber; Shoots 22 Short, 22 Long Rifle, 22 Extra Long and 22 NRA Cartridges; 6 Shots; 6 inch Barrel; Trigger Pull Under 4 lbs.; S&W Target Sights; Circassian Walnut Checkered Wood Grip Inlaid with S&W Gold Monogram.

Each

No. 2226STG—Weight Each, 22¾ ozs... .**$52.80**
One in a Box

REVOLVERS

IVER JOHNSON

HAMMER; WALNUT GRIP

Double Action; Automatic Ejecting

One-Piece Large Walnut Grip, Smooth Finish. No Side Screws; Grip Fastened to Frame on Under Side; Regular Frame; Especially Adapted to the Needs of Sportsmen, Target Shooters, Police Officers and Night Watchmen.

32 Caliber; 5 Shots; Shoots 32 S&W CF Cartridges.

Nickel Plated

Each

No. 324IWG—4 inch Barrel; Weight Each, 16 ozs.....**$17 80**
One in a Box

Blued

Each

No. 2324IWG—4 inch Barrel; Weight Each, 16 ozs.....**$17 80**
One in a Box

---

38 Caliber; 5 Shots; Shoots 38 S&W CF Cartridges.

Nickel Plated

Each

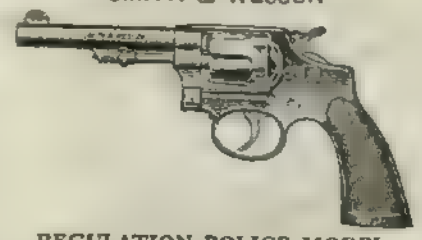
No. 384IWG—4 inch Barrel; Weight Each, 18 ozs.....**$17 80**
One in a Box

Blued

Each

No. 2384IWG—4 inch Barrel; Weight Each, 18 ozs.. . . . .**$17.80**
One in a Box

SMITH & WESSON



REGULATION POLICE MODEL

Double Action; Solid Frame; Swing Out Cylinder; New Patent Safety Hammer Block; Checkered Wood Stock.

32 Caliber; 6 Shots; Shoots 32 S&W, 32 S&W Long and 32 Colt's New Police, Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
323¼SRP	Nickel Plated	3¼	18	**$43.80**
324¼SRP	Nickel Plated	4¼	18½	**46 80**
2323¼SRP	Blued	3¼	18	**46.80**
2324¼SRP	Blued	4¼	18½	**46 80**
2326¼SRP	Blued	6	19¼	**48 80**

One in a Box

---

38 Caliber; 5 Shots; Shoots 38 S&W, 38 S&W Gallery, and 38 Short Colt's Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl. ins.	Wt. Ea., ozs.	Each
384SRP	Nickel Plated	4	18	**$48 80**
2384SRP	Blued	4	18	**48 80**

One in a Box

REVOLVERS

SMITH & WESSON

MODEL 1908

Double Action; Hand Ejecting

Solid Frame; Swing-Out Cylinder; Rebounding Lock; Provided with Front Cylinder Lock.

32 Caliber; 6 Shots; Checkered Walnut Handle; Shoots 32 S&W Central Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
323¼SN	Nickel Plated	3¼	18	**$46 40**
324¼SN	Nickel Plated	4¼	18½	**46 40**
2323¼SN	Blued	3¼	18	**46 40**
2324¼SN	Blued	4¼	18½	**46 40**

One in a Box

HAMMERLESS SAFETY

With Automatic Shell Extractor, Rebounding Lock and Patent Safety Attachment.

32 Caliber; 5 Shots; Black Rubber Handle; Shoots 32 S&W Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. ozs.	Each
323SH	Nickel Plated	3	14¼	**$42.80**
2323SH	Blued	3	14¼	**42 80**

One in a Box

---

38 Caliber; 5 Shots; Rubber Handle; Shoot 38 S&W Center Fire Cartridges.

Nos.	Finish	Lgth. Bbl., ins.	Wt. Ea., ozs.	Each
383¼SH	Nickel Plated	3¼	18¼	**$46.40**
384SH	Nickel Plated	4	18¾	**46.40**
2383¼SH	Blued	3¼	18¼	**46.40**
2384SH	Blued	4	18¾	**46 40**

One in a Box

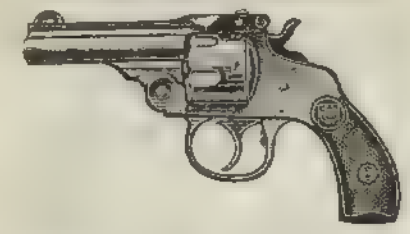
U. S. ARMY MODEL, 1917

45 Caliber; 6 Shots; Solid Frame; Swing Out Cylinder; Provided with Front Cylinder Lock; Shoots 45 Automatic Pistol Cartridges in Clips, or 45 Caliber Automatic Rim Cartridges Without Clips; Square Butt; Checkered Walnut Stock; 5½ inch Barrel.

Each

No. 2456½US—Weight Each, 36¼ ozs. **$58 80**
One in a Box

REVOLVERS
HARRINGTON & RICHARDSON



PREMIER HAMMER
Double Action; Automatic Ejection

22 Caliber; 7 Shots; Small Frame; Shoots BB Caps; 22 Long Rifle, 22 SRF or 22 LRF Cartridges.

	Nickel Plated	Each
No. 223PH—3 inch Barrel; Rubber Handle; Weight Each, 13 ozs.		[illegible]
No. G223PHP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.		21.50
No. 225PH—5 inch Barrel; Rubber Handle; for Target Practice, Weight Each, 15 ozs.		18.50
No. G225PHP—5 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 15 ozs.		23.50
No. G226PHP—6 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 16 ozs.		24.50

One in a Box

	Blued	Each
No. 2223PH—3 inch Barrel; Rubber Handle; Weight Each, 13 ozs.		$16.00
No. G2223PHP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.		21.50
No. 2225PH—5 inch Barrel; Rubber Handle; for Target Practice; Weight Each, 15 ozs.		18.50
No. G2225PHP—5 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 15 ozs.		23.50
No. 2226PH—6 inch Barrel; Rubber Handle; for Target Practice; Weight Each, 16 ozs.		19 50
No. G2226PHP—6 inch Barrel; Pearl Handle; Gold Gilt Cylinder; for Target Practice; Weight Each, 16 ozs.		24.50

One in a Box

---

32 Caliber; 6 Shots; Small Frame; Rubber Handle; Shoots 32 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 323PH—3 inch Barrel; Weight Each, 12 ozs.		$16.00

One in a Box

	Blued	Each
No. 2323PH—3 inch Barrel; Weight Each, 12 ozs.		$16 00
✣No. 2325PH—5 inch Barrel; for Target Practice; Weight Each, 13 ozs.		17 50

One in a Box

REVOLVERS
HARRINGTON & RICHARDSON

HAMMERLESS
Double Action; Automatic Ejection

32 Caliber; 5 Shots; Small Frame; Shoots 32 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 323HH—3 inch Barrel; Rubber Handle; Weight Each, 13 ozs.		$18 50
No. G323HHP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.		24 50

One in a Box

	Blued	Each
No. G2322BHH -2 inch Barrel; with Gold Gilt Cylinder; for Bicyclists; Weight Each, 12 ozs.		$24.50
No. 2323HH -3 inch Barrel; Rubber Handle; Weight Each, 13 ozs.		18 50
No. G2323HHP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 13 ozs.		24 50

One in a Box

---

38 Caliber; 5 Shots; Regular Frame; Shoots 38 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 383¼HH—3¼ inch Barrel; Rubber Handle; Weight Each, 18 ozs.		$18.50
No. G383¼HHP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 18 ozs.		24.50

One in a Box

	Blued	Each
No. 2383¼HH—3¼ inch Barrel; Rubber Handles; Weight Each, 17 ozs.		$18.50
No. G2383¼HHP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 17 ozs.		24 50

One in a Box

HARRINGTON & RICHARDSON

PREMIER HAMMER
Double Action; Automatic Ejection
With Target Grip

32 Caliber; 6 Shots; Small Frame; Rubber Handle; Shoots 32 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 324HTG—4 inch Barrel; Weight Each, 20 ozs.		$19.50

One in a Box

	Blued	Each
No. 2324HTG—4 inch Barrel; Weight Each, 20 ozs.		$19 50

One in a Box

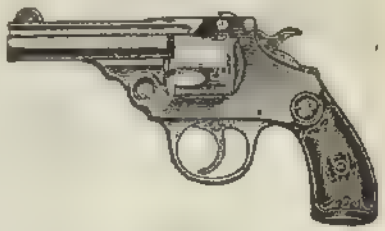
---

38 Caliber; 5 Shots; Regular Frame; Rubber Handle; Shoots 38 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 384HTG—4 inch Barrel; Weight Each, 19 ozs.		$19 50

One in a Box

REVOLVERS
IVER JOHNSON



HAMMER
Double Action; Automatic Ejection

22 Caliber; 7 Shots; Small Frame; Shoots BB Caps, 22 SRF or 22 LRF Cartridges.

	Nickel Plated	Each
No. 223I—3 inch Barrel; Black Rubber Handle; Weight Each, 13 ozs.		$16 30

One in a Box

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32 Caliber; 5 Shots; Small Frame; Shoots 32 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 322I—2 inch Barrel; Black Rubber Handle; for Bicyclists Weight Each, 11 ozs.		$16.30
No. 323I—3 inch Barrel; Black Rubber Handle; Weight Each, 13½ ozs.		16.30
No. G323IP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 12 ozs.		22.00
No. 324I—4 inch Barrel; Black Rubber Handle; Weight Each, 13 ozs.		16.80

One in a Box

	Blued	Each
No. 2323I—3 inch Barrel; Black Rubber Handle; Weight Each, 12 ozs.		$16.30
No. G2323IP—3 inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 12 ozs.		22.00
No. 2324I—4 inch Barrel; Black Rubber Handle; Weight Each, 13 ozs.		16.80

One in a Box

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38 Caliber; 5 Shots; Regular Frame; Shoots 38 S&W Center Fire Cartridges.

	Nickel Plated	Each
No. 383¼I—3¼ inch Barrel; Black Rubber Handle; Weight Each, 18½ ozs.		$16.30
No. G383¼IP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 17 ozs.		22.00
No. 384I—4 inch Barrel; Black Rubber Handle; Weight Each, 18 ozs.		16.80

One in a Box

	Blued	Each
No. 2383¼I—3¼ inch Barrel; Black Rubber Handle; Weight Each, 17 ozs.		$16.30
No. G2383¼IP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 17 ozs.		22 00
No. 2384I—4 inch Barrel; Black Rubber Handle; Weight Each, 18 ozs.		16.80
No. 2385I—5 inch Barrel; Black Rubber Handle; Weight Each, 19 ozs.		17 30

One in a Box

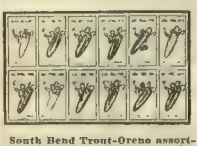
Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct From Factory, F. O. B., Worcester, Mass.

South Bend Bait Assortments

South Bend Fly Rod Surf-Oreno Display. An attractive six-color card on which is mounted one each of six patterns. Poster is furnished for attaching to window. Packed one display in box.
No. 18R223. Per Assort of 6 **2.94**

South Bend Teas-Oreno assortment on display easel. Six Teas-Oreno lures are mounted on handsome six-color card. Poster is also furnished to attach to window. Packed one display card in box.
No. 18R213. Per assort. of 6.. **4.90**

South Bend Dart-Oreno assortment on easel display. With each display is also included a window poster. One each of the six Dart-Oreno patterns is mounted on the display. Packed one display in box
No. 18R232. Per assort. of 6.. **3.92**



South Bend Trout-Oreno assortment. A compact display containing one each of the twelve colors of Trout-Oreno. This display will help you to sell these popular baits. Packed one display in box.
No. 18R77. Per dozen..... **5.10**

South Bend Feath-Oreno (Bass Size) Display. This display consists of one each of the twelve popular, standard patterns. Each lure is individually boxed. Packed one display in box
No. 18R92. Per dozen **5.88**

South Bend Callmac Bass Bug Display. Contains one dozen assorted Callmac Bass bugs. A favorite lure and when shown in this manner, will prove a good seller. Packed one display in box.
No. 18RB1. Per dozen..... **5.10**

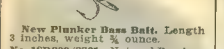
South Bend Bass-Oreno Display. Consists of an attractive Golden-rod yellow box, containing six Bass-Oreno baits, one each of the colors RSF, SF, RH, F, Rain, and RHA. Very often an angler will buy the whole set. Packed one display in box.
No. 18R69. Per assort. of 6 .. **3.92**

South Bend Oreno Fly Spinner Display. flies are tied on extra strong hollow point, bronzed ringed eye. Sprout hooks with heavy tied inverted wings, and enameled, Red Ibis bass flies with waterproofed weighted bodies with 4 single and 4 double spinners. Each on card, 8 cards connected in box.
No. 18R83. Per Assort. of 8.. **2.94**

South Bend Feathered Fly Display. Flies are tied in selected patterns on the best grade hollow point bronzed Sneck ringed hooks, straight eye ringed with nickel card, 12 cards connected. One dozen assorted in box
No. 18R85. Feathered Fly Spinner, with size "8" hook and size "0" spoon
Per dozen..... **2.25**
No. 18R86. Feather Fly Spinner with size "2" hook and size "2" spoon.
Per dozen..... **2.25**

Creek Chub Baits and Assortments

New Plunker Bass Bait. Length 3 inches, weight ⅜ ounce.
No. 18R209/3201. Natural Perch. Per dozen..... 5.88
No. 18R209 3218. Silver Flash. Per dozen..... 5.88



Baby Pikie Minnow. Thoroughbred from the famous Pikie Minnow. This neat little ½ ounce lure, 3¼ inches long, is in answer to the demand for a smaller bait than the now famous Pikie Minnow. Each in box. One dozen boxes in carton.
No. 18R47/900. Natural Pikie, scale finish. Per dozen..... 7.45

The Crawdad. Natural shaped body and tail movement backwards, same as a crab. Tail guards hooks from snags and bottom. Length of body 2⅝ inches, weight ⅝ ounce.
No. 18R105/300. Natural Crab. Per dozen..... 7.45
No. 18R105/315. Tan. Per dozen..... 7.45

The Wigl-y-rind is the newest development in the ever popular pork rind lure. Body of lure is a weighted brass shell, highly nickeled and polished. Single hook is rigid. It can be easily removed and loose double hooks (furnished) substituted or the body and spinner can be used with any standard buckeye or streamer fly. Uses any standard pork rind. Packed 6 on a beautiful display card.
No. 18R267.
Per assortment..... 3.33

New Castrola. Something new in a motion, just like a minnow chasing a fly. Length 2⅝ inches, weight ⅝ ounce.
No. 18R208/3102. White with red head. Per dozen..... 6.66

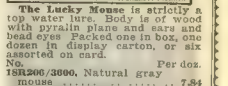
The Flat Side Chub represents an injured minnow which is lying on its side about all-in. The best night bait. Length of body 2⅝ inches, weight nearly ⅝ ounce.
No. 18R205/1501. Natural Perch. Per dozen..... 7.84
No. 18R205/1506. Red side scale finish. Per dozen..... 7.84
No. 18R205/1518. Silver flash. Per dozen..... 7.84

The Weed Bug. Takes the place of pork chunk and live frog. Will go through reeds and lily pads. Has a hook at the rear for attaching pork rind. Length of body 2 inches, weight ⅝ ounce.
No. 18R210/2818. Weed frog, meadow frog colors.
Per dozen..... 7.84

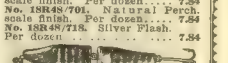
Creek Chub Super-Six Assortment. Contains six of the best fish getters in partitioned box with instructions how to use and get the best results with the bait.
No. 18R125. Per assortment.. 3.60

The Lucky Mouse is strictly a top water lure. Body is of wood with pyralin plane and sars and head eyes. Packed one in box, one dozen in display carton, or six assorted on card.

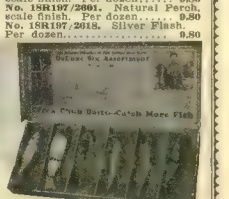
No.	Per doz.
18R206/3000. Natural gray mouse	7.84
18R206 3002. White mouse, red eyes	7.84
18R206/3013. All black	7.84
18R206/3. 6 assorted on colored card. Per asst.	3.92



Pikie Minnow is a new nature lure. Slim body is 4½ inches long, weight ⅝ ounce, rust proof bronze hooks set in pockets. Treble hooks. Each in box. One dozen boxes in carton.
No. 18R48/700. Natural Pikie, scale finish. Per dozen..... 7.84
No. 18R48/701. Natural Perch, scale finish. Per dozen..... 7.84
No. 18R48/718. Silver Flash. Per dozen..... 7.84



Jointed Pikie has a beautiful wiggling movement. It is a very easy caster and does not run quite so deep as the Pikie Minnow. It is a great killer. Length 4⅝ inches, weight ⅝ ounce. Each in box. One dozen boxes in carton.
No. 18R197/2600. Natural Pikie, scale finish. Per dozen..... 9.80
No. 18R197/2601. Natural Perch, scale finish. Per dozen..... 9.80
No. 18R197/2618. Silver Flash. Per dozen..... 9.80



Creek Chub De Luxe Six Assortment. Made up of six killers, among the latest creations, the New Wiggle Fish, Fintail Minnow, and Floating Injured Minnow. Each assortment in display box.
No. 18R189. Per assortment. 4.22

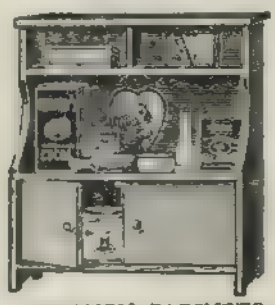
TOYS
SOUTH BEND

KITCHEN CABINETS
Glass Panels in Top Doors

Sturdily Built of Poplar, White Enameled; Cabinet Has Four Compartments with Shelf, Two Drawers; Nickel Plated Knobs and Hinges; Height of Cabinet, 32 inches; Width, 19¼ inches; White Enameled Stool, 10 inches High. Complete with Bread Board, Rolling Pin and Potato Masher.

Per Dozen

No. 1716—(Factory No. 60); Weight per Dozen, 600 lbs..... **$198.00**
Twelfth Dozen in a Crate

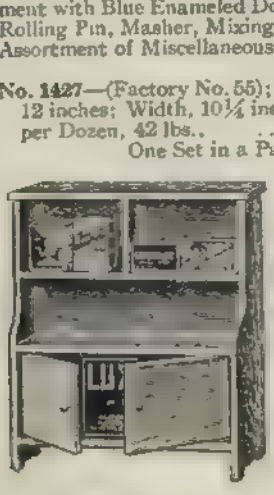


KITCHEN CABINETS

Hardwood Construction; Varnish Finish. Three Upper Compartments; Lower Compartment with Blue Enameled Doors; Complete with Rolling Pin, Masher, Mixing Bowl and a Small Assortment of Miscellaneous Items.

Per Dozen

No. 1427—(Factory No. 55); Size: Height, 12 inches; Width, 10¼ inches; Weight per Dozen, 42 lbs.. ..... **$16 80**
One Set in a Package



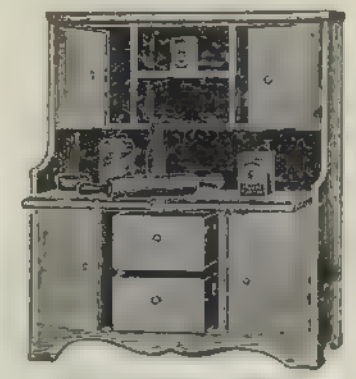
KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Three Top Compartments; Two Lower Compartments with Doors; Complete with a Small Assortment of Miscellaneous Items.

Per Dozen

No. 1428—(Factory No. 56); Size: Height, 13 inches; Width, 11 inches; Weight per Dozen, 50 lbs..... **$19.20**
One Set in a Package

TOYS
MASON PARKER

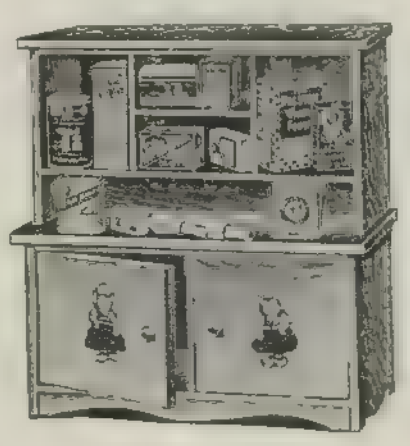


KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Complete with Mixing Board, All Wood Construction Throughout Four Top Shelves; Two Lower Drawers; Two Lower Compartments with Doors; Complete with Mixing Bowl, Rolling Pin, Masher and a Small Assortment of Miscellaneous Items.

Per Dozen

No. 1430—(Factory No. 58); Size: Height, 15½ inches; Width, 13½ inches; Weight per Dozen, 80 lbs..... **$30.00**
One Set in a Package



KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Four Top Shelves, Two Lower Compartments with Doors, Complete with Rolling Pin, Masher and an Assortment of Miscellaneous Items.

Per Dozen

No. 1431—(Factory No. 59) Size; Height, 16¼ inches; Width, 14¾ inches; Weight per Dozen, 84 lbs..... **$39 60**
One Set in a Package

KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Three Compartments; Complete with Small Assortment of Miscellaneous Items.

Per Dozen

No. 1426—(Factory No. 54); Open Front; Size: Height, 10¼ inches; Width, 8¾ inches; Weight per Dozen, 18 lbs..... **$12.00**
One Set in a Package

TOYS
ANN DROCK'S

KITCHEN SETS

Seven Piece Set; Containing the Following: Cake Turner; Potato Masher; Egg Beater, Large Strainer, Spatula, Tea Strainer and Kitchen Spoon; All Substantially Built; Handles Enameled Bright Green Color.

Per Dozen

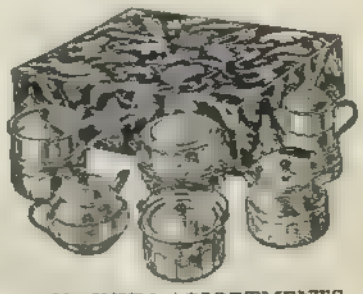
No. 652—Weight per Dozen, 15 lbs..... **$18 00**
One Set in a Package

ANN DROCK'S
KITCHEN SETS

Four Piece Set; Containing the Following: Cake Turner, Kitchen Spoon, Egg Beater and Tea Strainer; All Substantially Built; Handles Enameled Bright Red Color.

Per Dozen

No. 651—Weight per Dozen, 12 lbs..... **$9 00**
One Set in a Package



ALUMINUM ASSORTMENTS
Kitchen Utensils

Twelve Piece Assortment; Consists of Two Each, Tea Kettle, Double Boiler, Percolator, Tea Pot, Convex Kettle and Round Roaster; Colonial Design; Polished.

Per Dozen Assortments

No. 641—Weight per Dozen Assortments, 6 lbs..... **$60 00**
One Assortment in a Package

TOYS

Constructed of Sheet Aluminum; All Sets Put Up in Noah's Ark Animal Cartons Which Will Appeal to the Youngsters.

ALUMINUM TEA SETS

Thirty-Eight Piece Set; Tea Pot, Table Pad, Sugar Bowl, Creamer, Four Cups and Saucers, Four Plates, Four Knives and Forks, Four Spoons Butter Knife and Sugar Spoon; Four Cloth Napkins with Embossed Napkin Rings

Per Dozen Sets

No. 632—Weight per Dozen Sets, 24½ lbs. **$42 00**

ALUMINUM KITCHEN SETS

Thirteen Piece Set; Colonial Design, Consists of Tea Kettle, Double Boiler, Preserving Kettle, Sauce Pan, Roaster, Fry Pan, Tubed Cake Pan, Layer Cake Pan, Muffin Pan, Cake Turner, Mixing Spoon, Measuring Cup and Flour Shaker; Polished.

Per Dozen Sets

No. 635—Weight per Dozen Sets, 38 lbs.. **$39 60**

ALUMINUM PERCOLATOR SETS

Sixteen Piece Set; Colonial Design; Consists of Percolator with Glass Top, Table Pad, Sugar Bowl and Creamer, Four Cups and Saucers, and Four Plates; Polished.

Per Dozen Sets

No. 631—Weight per Dozen Sets, 22 lbs.. **$30 00**

All Above, Twelfth Dozen Sets in a Package

TOYS

Constructed of Sheet Aluminum; All Sets Put Up in Noah's Ark Animal Cartons Which Will Appeal to the Youngsters.

ALUMINUM KITCHEN SETS

Eight Piece Set, Colonial Design; Consists of Tea Kettle, Percolator with Glass Top, Table Pad, Preserving Kettle, Roaster, Sauce Pan, Ladle and Mixing Spoon; Polished.

Per Dozen Sets

No. 634—Weight per Dozen Sets, 25 lbs. **$30 00**

ALUMINUM TEA SETS

Sixteen Piece Set; Colonial Design; Consists of Tea Pot, Embossed Sugar Bowl and Creamer; Two Plates, Two Cups and Saucers; Two Each Four inch Cast Aluminum Knives, Forks and Spoons, with Embossed Handles; Polished.

Per Dozen Sets

No. 629—Weight per Dozen Sets, 18 lbs.. **$18.00**

ALUMINUM KITCHEN SETS

Eight Piece Set; Colonial Design; Consists of Kettle, Stew Pan, Sauce Pan, Mixing Bowl, Pudding Pan, Fry Pan, Tube Cake Pan and Shallow Cake Pan; Polished Finish.

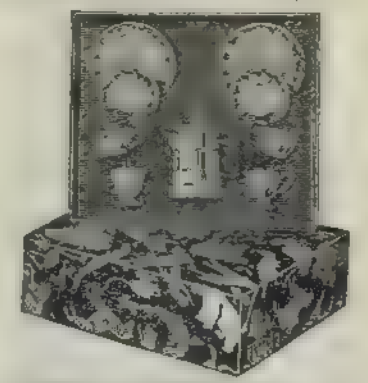
Per Dozen Sets

No. 633—Weight per Dozen Sets, 18 lbs.. **$18 00**

All Above, Twelfth Dozen Sets in a Package

TOYS

Constructed of Sheet Aluminum; All Sets Put Up in Noah's Ark Animal Cartons Which Will Appeal to the Youngsters.



ALUMINUM PERCOLATOR SETS

Nine Piece Set; Colonial Design; Consists of Percolator with Glass Top, Sugar Bowl, Creamer Two Cups and Saucers and Two Plates; Polished.

Per Dozen Sets

No. 630—Weight per Dozen Sets, 17 lbs.. **$18 00**

Twelfth Dozen Sets in a Package

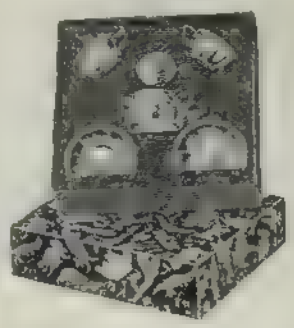
ALUMINUN TEA SETS

Eight Piece Set; Consists of Tea Pot, Two Cups and Saucers and Two Plates Polished.

Per Dozen Sets

No. 628—Weight per Dozen Sets, 11½ lbs.. **$9 60**

Twelfth Dozen Sets in a Package



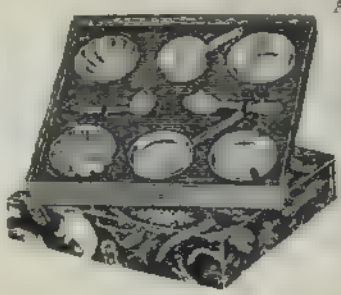
ALUMINUM TEA SETS

Six Piece; Colonial Design, Consists of Tea Pot, Two Cups and Saucers; Polished.

Per Dozen Sets

No. 627—Weight per Dozen Sets, 6 lbs... **$7 70**

Twelfth Dozen Sets in a Package



ALUMINUM KITCHEN SETS

Eight Piece Set; Consists of Skillet, Large Spoon, Dipper, Sauce Pan, Pudding Pan, Pie Pan and Two Fancy Cake Pans; Dip Finish.

Per Dozen Sets

No. 626—Weight per Dozen Sets, 3 lbs... **$4 50**

Twelfth Dozen Sets in a Package

TOYS
SOUTH BEND

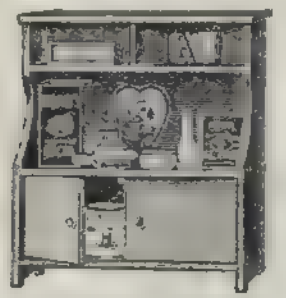
KITCHEN CABINETS
Glass Panels in Top Doors

Sturdily Built of Poplar, White Enameled; Cabinet Has Four Compartments with Shelf, Two Drawers; Nickel Plated Knobs and Hinges; Height of Cabinet, 32 inches; Width, 19¾ inches; White Enameled Stool, 10 inches High. Complete with Bread Board, Rolling Pin and Potato Masher.

Per Dozen

No. 1716—(Factory No. 60); Weight per Dozen, 600 lbs..... **$192 00**

Twelfth Dozen in a Crate



KITCHEN CABINETS

Hardwood Construction; Varnish Finish; Three Upper Compartments; Lower Compartment with Blue Enameled Doors; Complete with Rolling Pin, Masher, Mixing Bowl and a Small Assortment of Miscellaneous Items.

Per Dozen

No. 1427—(Factory No. 55). Size: Height, 12 inches, Width, 10¼ inches; Weight per Dozen, 42 lbs.. . **$16 80**

One Set in a Package

KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Three Top Compartments, Two Lower Compartments with Doors; Complete with a Small Assortment of Miscellaneous Items.

Per Dozen

No. 1428—(Factory No. 56); Size: Height, 13 inches; Width, 11 inches; Weight per Dozen, 50 lbs..... **$19.20**

One Set in a Package

TOYS
MASON PARKER

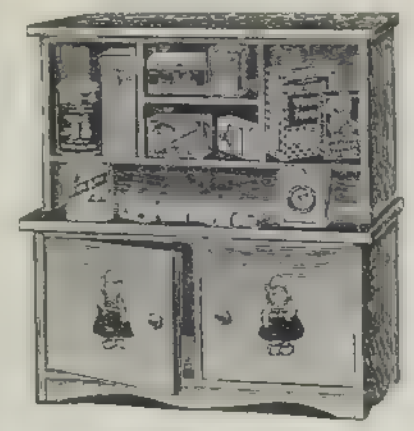
KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Complete with Mixing Board; All Wood Construction Throughout. Four Top Shelves; Two Lower Drawers; Two Lower Compartments with Doors; Complete with Mixing Bowl, Rolling Pin, Masher and a Small Assortment of Miscellaneous Items.

Per Dozen

No. 1430—(Factory No. 58); Size: Height 15½ inches; Width, 13½ inches; Weight per Dozen, 80 lbs..... **$30.00**

One Set in a Package



KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Four Top Shelves, Two Lower Compartments with Doors, Complete with Rolling Pin, Masher and an Assortment of Miscellaneous Items.

Per Dozen

No. 1431—(Factory No. 59) Size; Height, 16¼ inches; Width, 14¼ inches; Weight per Dozen, 84 lbs. . **$39 60**

One Set in a Package

KITCHEN CABINETS

Oak Grain Finish; Hardwood Construction; Three Compartments; Complete with Small Assortment of Miscellaneous Items.

Per Dozen

No. 1426—(Factory No. 54); Open Front; Size: Height, 10¼ inches; Width, 8¾ inches; Weight per Dozen, 18 lbs..... **$12.00**

One Set in a Package

TOYS
ANN DROCK'S

KITCHEN SETS

Seven Piece Set; Containing the Following: Cake Turner; Potato Masher; Egg Beater, Large Strainer, Spatula, Tea Strainer and Kitchen Spoon; All Substantially Built; Handles Enameled Bright Green Color.

Per Dozen

No. 652—Weight per Dozen, 15 lbs..... **$18.00**

One Set in a Package

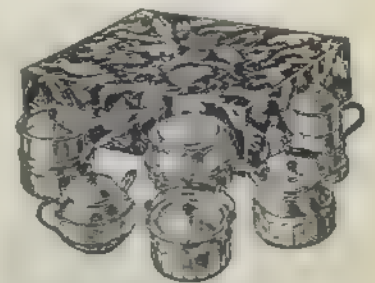
ANN DROCK'S KITCHEN SETS

Four Piece Set; Containing the Following: Cake Turner, Kitchen Spoon, Egg Beater and Tea Strainer; All Substantially Built; Handles Enameled Bright Red Color.

Per Dozen

No. 651—Weight per Dozen, 12 lbs..... **$9 00**

One Set in a Package



ALUMINUM ASSORTMENTS
Kitchen Utensils

Twelve Piece Assortment; Consists of Two Each, Tea Kettle, Double Boiler, Percolator, Tea Pot, Convex Kettle and Round Roaster; Colonial Design; Polished.

Per Dozen Assortments

No. 641—Weight per Dozen Assortments, 6 lbs..... **$60 00**

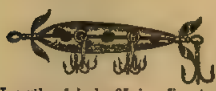
One Assortment in a Package

SOUTH BEND BAITS

UNDERWATER MINNOWS

Standard type of underwater minnow, used for casting or trolling. Equipped with spinner at both front and rear. Treble hooks are attached with countersunk screw-eye, trebles easily removed by simply unscrewing and lifting out. This bait, while primarily designed for all species of fresh water fish, has also proven effective for salt water species such as Striped Bass, Rovallo, etc.

FIVE TREBLE



Length of body 3¾ in., five treble hooks, w't 1¼ ozs.

No. C905RAIN—Rainbow color, per dozen *$12.00*

No. C905GCB—Green cracked back, white belly.....per dozen *$12.00*

No. C905RH—Red head and white body.... .....per dozen *$12.00*

ONE IN A BOX
ONE DOZEN IN A CARTON

MIDGET UNDER WATER

MIDGET

Body is weighted and bait is of underwater type, equipped with front spinner, three No. 2 treble hooks and glass eyes.

No. C901RH—Red head and white body.....per dozen *$10.20*

No. C901SF—Green scale finish, per dozen *$10.20*

ONE IN A BOX

MUSK-ORENO

Especially designed for Muskellunge and large Pike. It is a combination of the underwater and the surface type baits, diving, darting and zig-zagging in a minnow-like course when being reeled and floating when not in motion. Used for casting or for trolling.

No. 976RH—Body is 4½ in. long. Hooks are 1-0 super strong hollow point, with all trimmings are extra heavy. Red head, white body, per dozen *$15.00*

ONE IN A BOX

THE FAMOUS BASS-ORENO

Wobbler type of bait, used for casting or trolling. Has a wonderful erratic action, irresistible to game fish. In motion it dives, dashes, darts and wiggles much like an injured fish. Not in motion it floats.

3¾ in. body, made of red cedar wood, and has a high finish enamel, w't each ¾ oz. Equipped with three No. 1 Treble Hooks.

No. C973RH—Red head and white body .....per dozen *$12.00*

No. C973Y—Yellow body with red head black striped decorations, per dozen *$12.00*

No. C973R—Solid red color, with black nose .....per dozen *$12.00*

No. C973W—White body with red and green spotted decorations, per dozen *$12.00*

No. C973RAIN—Rainbow color, per dozen *$12.00*

No. C973F—Imittation frog color, per dozen *$12.00*

No. C973RHA—Red head and aluminum color body, per dozen *$12.00*

No. C973SF—Scale finish, per dozen *$12.00*

No. C973RSF—Scale finish with red blend .....per dozen *$12.00*

No. C973RS—Red stripes lengthwise on white body....per dozen *$12.00*

No. C973RHSS—Red head, silver speckled body.....per dozen *$12.00*

No. C973YP—Yellow perch scale finish .....per dozen *12.00*

NITE-LUMING

No. C973LUM — Body 3 in. long, enameled .....per dozen *$12.00*

NITE-LUMING

No. C963LUM—Body 3¾ in. long, enameled, equipped with two spinners .....per dozen *$12.00*

ALL ABOVE ONE IN A BOX

WOODPECKER

No. C923LUM—Nite-luming finish with red head, three treble hooks, length of body 3 in., w't ¾ oz., per dozen *$10.20*

ONE IN A BOX

BABE-ORENO

Weight each approx. ½ oz.; length 2¾ in. Equipped with one belly hook and one tail hook, both these being size No. 1 treble.

No. C972RH—Red head and white body.....per dozen *$10.20*

No. 972RS—Red stripes, lengthwise, white body.....per dozen *$10.20*

No. C972R—Solid red color, with black nose.....per dozen *$10.20*

No. C972W—White body red and green spotted decorations, per dozen *$10.20*

No. C972RAIN—Rainbow color, per dozen *$10.20*

No. C972F—Imitation frog color, per dozen *$10.20*

No. C972RHA—Red head and aluminum color body, dozen *$10.20*

No. C972SF—Scale finish, per dozen *$10.20*

No. C972RHSS—Red head, silver speckled body....per dozen *$10.20*

No. C972C—Copper finish with black stripe .....per dozen *$10.20*

No. C972LUM—Nite luming finish, per dozen *$10.20*

No. C972YP—Yellow perch scale finish.....per dozen *$10.20*

BABE ORENO ASSORTMENT

Contains six Babe-Oreno baits, one each of colors RH - W - YP - RHA - RAIN and F.

No. C384—W't per ass't 1 lbs., per assortment *$5.10*

ONE ASSORTMENT IN A BOX

SOUTH BEND BAITS

SURF ORENO

The Surf-Oreno is a surface bait which rides high on the water. Equipped with three treble hooks.

BODY 3¼ IN. LONG

Made of a special light wood.

No. C963RH—Red head and white body .....per dozen *$12.00*

No. C963RAIN—Rainbow color, per dozen *$12.00*

No. C963SF—Scale finish, per dozen *$12.00*

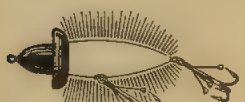
MIDGET SURF-ORENO

Surf-Oreno in a smaller size for lighter rods. Body length is 2¾ in. Equipped with two treble hooks.

No. C962RH—Red head and white body .....per dozen *$12.00*

No. C962SF—Scale finish, per dozen *$12.00*

ALL ABOVE ONE IN A BOX



MIDGET WEEDLESS

No. C925WDLS—Nite-luming finish with red head and white body. Equipped with two weedless treble hooks, length 3 in., w't ⅜ oz., per dozen *$12.00*

ONE IN A BOX

VACUUM BAITS

Creates a vacuum, causing a spray which is mighty attractive to game fish.

Standard size, body length 2¾ in., by 2 in. wide at the head, w't approximately ⅝ oz.

No. C1—White, red stripes, per dozen *$12.00*

ONE IN A BOX

PIKE-ORENO

As its name implies, the Pike-Oreno is designed especially for Wall-eye Pike and large Pickerel. However, has proven effective for Bass and other game fish—even Muskie.

The Pike-Oreno travels deep, due to its particular construction. The grooved head is fitted with a nickel-plated metal head plate, peculiarly shaped and extending below or beyond the length of the groove, causing the bait to submerge from 4 to 8 feet, depending upon the speed with which it is reeled. Has the same diving, darting, wobbling action in motion as the famous Bass-Oreno.

Body length is 4¼ inches. Equipped with three treble hooks, extra strong.

No. C975RH—Red head and white body .....per dozen *$12.00*

No. C975SF—Scale finish, green, per dozen *$12.00*

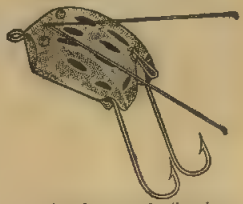
ONE IN A BOX

A neat, attractive assortment of one dozen of the Pike-Oreno baits. Assortment consists of golden-rod yellow box containing two layers, six boxes to a layer. Assortment of colors RHA-RH-RAIN-SF-RSF-YP.

No. C388—Half dozen assorted, per assortment *$6.00*

ONE ASSORTMENT IN A BOX

NEW WEED BUG BAIT



Here is a lure to take the place of the pork chunk and live frog. It is superior to the pork chunk because it floats when cast, and the hooks are presented in a better position to receive the strike. The head is so shaped to go through the reeds and lilly pads and has planes to take the bait up over the moss and weeds. These planes also make a ripple and throw a spray when the bait is retrieved. It has a hook at the rear for attaching the pork rind, and the wave-like motion of the rind makes the lure still more attractive. This lure can be thrown into any kind of reeds, pads, weeds or rushes and will come back through them without fouling. At the same time it gets all fair strikes. It is the bait to use in the bad places where other baits cannot be used, and on dark nights. Length of body 2 in., w't ⅜ oz.

No. C2800—Weed Bug, yellow body, green wings .....per dozen *$12.00*

No. C2819—Weed Frog, Meadow Frog colors .....per dozen *$12.00*

ONE IN A BOX

TOURNAMENT CASTING WEIGHTS

Made of aluminum in the official type, shape and sizes used in casting tournaments.

No. C271—¼ oz. ....per dozen *$3.00*

No. C272—½ oz. ....per dozen *$.00*

TWO DOZEN IN A BOX

Official size and type Casting Weight used in plug tournaments by the National Association of Scientific Angling Clubs. Made of wood with white enamel finish. Weight ⅜ ounce. Length 3 inches.

No. C274—W't per doz. ⅜ lbs., per dozen *$3.60*

ONE DOZEN IN A BOX

SPLIT BAMBOO FLY RODS

8 piece, six strip split bamboo, nickel plated trimmings, shoulder ferrules, solid metal reel seat below cork grip, ring tie guides, fly tip, red and green silk wound, w't about 6¼ oz., in cloth bag.

No. C165—With extra tip, length 9½ ft., per dozen $39.10

No. C155—Without extra tip, length 9 and 9½ ft., per dozen $26.65

No. C167—3-piece and extra tip, six-strip high grade split bamboo, nickel plated, shoulder roll welted ferrules, solid metal reel seat below solid cork grip, bronze snake guides, fly tops, closely wound with red and black silk, lengths 9 and 9½ ft., w't about 6 to 6¼ oz., in a cloth bag.....per dozen **$80.00**

No. C169—3-piece and extra tip, fine quality six-strip split bamboo, nickel plated mountings, welted shoulder ferrules, snake guides, fly tips, solid metal reel seat below cork grip, very closely wound with red and green silk, cluster winding on butt, length 9½ ft., w't about 6 to 6¼ oz., on cloth covered form in cloth bag, per dozen $71.10

4-piece, fly, shoulder ferrules, solid metal reel seat below fancy polished cork handle, ring tie guides, ring tip, nickel plated trimmings, red and black silk winding, length 7 ft., in a partitioned cloth bag.

No. C185—Six-strip split bamboo, length in bag 23 in., per dozen $35.55

No. C294—3-piece and extra tip, solid cork grip, full nickel plated mountings, solid metal reel plate below the hand, improved ferrules, welted, silk wound German silver snake guides and fly tops, closely wound at intervals with green silk, finely varnished and put up in a flannel covered form and canvas bag, lengths 9 and 9½ ft., w't about 6 to 6¼ oz. each.....per dozen $177.75

No. C510½—Three pieces, extra tip, cork grip, full nickel plated mountings, plain ferrules, solid metal reel plate below the hand, funnel tops, snake guides, wound at intervals in red and black, finely varnished and put up in a covered (flannel) wood form and cloth bag, lengths 8, 9 and 9½ ft., w't about 6 to 6¼ oz....per dozen $51.55

No. C300—Green Fly Rod, three pieces, finely split bamboo, one extra tip, solid cork grip, made from fine selected cane, improved ferrules, welted, silk wound agate first guide, balance bronzed steel snake guides and agate fly tops, closely wrapped with green silk, finely finished all green, equipped with hook keeper, lengths 9 and 9½ ft., in a covered (vel.) form and canvas bag .....per dozen $284.40

MAIL ORDER DEPARTMENT

Our constant attention in seventy-four years of business has been given to the perfection of the system of handling mail orders.

Our object has always been to handle them with the greatest possible speed, with the result that we are enabled, in most cases, to ship mail orders the same day they are received.

SOUTH BEND SPLIT BAMBOO RODS

BAIT CASTING

No. C7—Good quality split bamboo tip and butt, two-piece rod, light brown finish, all fittings nickel silver, single grip of solid ringed cork, also solid cork forward grip flanged reel band with finger hook attached and hood at rear of reel seat. All guides and top are genuine garnix, welted ferrule, wrappings of red silk, **in a partitioned cloth bag,** lengths 4½ and 5 ft., w't about 4½ oz.....each *$7.50*

No. C10—Fine quality split bamboo tip and butt, two-piece rod, popular dark brown finish, all fittings nickel silver, double grip of solid ringed cork, flanged reel band, with substantially constructed finger hook attached, tapered hood at rear of reel seat, guides and top of genuine garnix, welted, ferrule, well wrapped with windings of two color silk, **in a partitioned khaki bag,** lengths 4½ and 5 ft., w't about 4¾ oz.....each *$10.00*

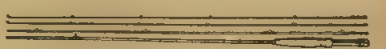
No. C14—Finest quality split bamboo tip and butt, bamboo used in this two-piece rod is carefully treated and perfectly matched to give life and action, popular dark brown finish, nickel silver fittings throughout, substantially constructed, thread lock, reel seat, hood at rear, double grip of solid ringed best grade cork, reel grip of special "handfit" design, genuine agate guides and top, attractively wrapped with neatwindings of two color silk, high-grade welted ferrules, **in a partitioned khaki canvas bag,** lengths 4½ and 5 ft., w't about 4¾ oz. .....each *$14.00*

No. C18—Highest grade split bamboo tip and butt, two-piece rod, carefully selected to give the life action and resiliency expected of this whippy type of rod, designed for lighter casting lures, equipped with nickel silver fittings throughout, double grip of solid ringed, highest grade cork, rear grip of special "hand-fit" design, thread lock reel seat with tapered hood at rear, dark brown finish with silk wrappings of Jasper Silk with Golden-rod trimming, genuine agate guides and top, high-grade welted ferrule, **in a partitioned khaki canvas bag,** lengths 5, 5½ and 6 ft., w't about 4½ oz., each *$15.00*

FLY

No. C12—Finest quality split bamboo, three-piece fly rod light brown stain with extra tip, splendid action and balance, all fittings nickel silver, reel seat with knurled flanged locking band, solid cork grip of standard design, one ring angle tops and guides of hardened tempered steel, nickel silver finish, welted ferrules, neatly wrapped with windings of red silk, **in a partitioned khaki bag,** length 9 ft., w't about 5¼ oz.....each *$15.00*

No. C119—Highest grade, carefully matched strips, of selected split bamboo, three-piece fly rod with extra tip, light brown stain, superior construction insures perfect action and balance, genuine nickel silver fittings throughout, reel seat with knurled flanged locking band, solid cork grip of special "hand-fit" design, genuine agate first guide, other guides bronzed, tool-hardened steel, one ring angle tops of tool-hardened steel, nickel finish, welted ferrules, attractive windings of golden-rod yellow and black silk, **in a partitioned khaki canvas bag,** length 9 ft., w't about 5 oz.....each *$25.00*



No. C20—Highest grade carefully matched strips of selected bamboo, three-piece fly rod with extra tip, special sturdy construction, having weight, power and strength for bass and large trout, perfect action and balance, genuine nickel silver fittings throughout, reel seat with nickeled, flanged locking reel band, solid cork grip of special 'hand-fit" design, genuine agate first guide, with other guides of bronzed tool-hardened steel, one ring, nickel finish, tool-hardened steel angle tops, welted ferrules, attractively wound in golden-rod yellow and red silk, **in partitioned khaki canvas bag,** length 9 ft., w't about 5 oz.....each *$25.00*

SOUTH BEND WOBBLING TYPE BAITS

FLY ORENO

For use with a fly-rod, including the lighest kind without any danger of straining the rod. For trout and other game fish. Constructed along the same lines and having the same wobbling, zig-zagging and diving action in the water as the other Oreno baits. This lure preferably should be used in conjunction with a four foot gut leader.

Body is 1⅛ in. long. Equipped with one No. 9 bronzed hollow point, double hook, easily detached for reversing.

Per Doz.

No. C970RH—Red head and white body $7.80

ONE DOZEN IN A BOX

TROUT-ORENO

Designed primarily for fly-rod fishing, however is also successfully used with light bait rod for Bass and other game fish, as well as Trout. This lure preferably should be used in conjunction with a four foot gut leader.

Body is 1⅛ in. long. Equipped with one double hook No. 4, bronzed, hollow point, easily detached for reversing.

Per Doz.

No. C971RH—Red head and white body $7.80

ONE DOZEN IN A BOX

FLY-ORENO ASSORTMENT

This assortment of one each of twelve standard colors of Fly-Oreno baits is furnished in a neat pocket size box. Box size is 3⅛×2⅛×⅜ in.

No. C380—Per assortment $7.80

ONE ASSORTMENT IN A BOX

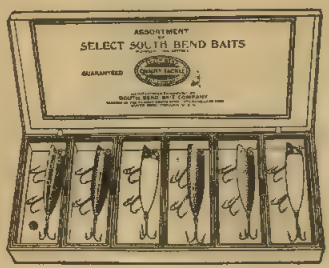
TROUT-ORENO ASSORTMENT

A neat compact coat pocket size box, containing one each of the twelve standard colors of the No. C971 Trout-Oreno Baits. Each bait is in a separate compartment. Box size is 6×4¼×⅞ in.

No. C381—Per assortment $7.80

ONE ASSORTMENT IN A BOX

BAIT ASSORTMENTS AND DISPLAY BOXES



Very neat and compact. Does not consume much space nor obstruct the full use of the top of your display cases. Size is 14×6¾×1⅛ inches. Goldenrod yellow colored box with attractive red and black printing. Has six compartments, each holding an individual box of one bait.

No. C382—Assortment consisting of—One each No. C973 Bass-Oreno (Wobbler) baits in selected popular colors; scale with red blend; scale finish; frog; rainbow; red head white body; red head aluminum color body, w't per assortment 1 lb.....per assortment $6.00

ONE ASSORTMENT IN A BOX

SOUTH BEND GUARANTEED FISH-ORENO

THE BAIT WITH THE INSURANCE POLICY

Only lure ever produced that is guaranteed by manufacturer to catch fish. Covered by an insurance policy attached to bait, that is backed by resources of South Bend Bait Co. Can be sold to any angler with positive guarantee of "money back" if not satisfied after one year's use.

Fish-Oreno is an innovation constructed along similar lines to our famous Bass-Oreno. It has a highly polished nickel head plate which sinks bait at approximate rate of 2 feet per second to any desired depth, where, when retrieved, it performs in an erratic, wobbling, quivering, zig-zag fashion so enticing to game fish. It is, particularly desirable for hot weather fishing, when a bait that will travel deep, and still not sacrifice action is wanted by angler.

Body length over all 3¾ in., equipped with two extra strong treble hooks, highly nickel plated, enamel lacquer finish, w't per doz. 1¼ lbs.

No. C953RH—White body, red head and highly nickeled plate in front of red head.....per dozen *$15.00*

No. C953S—Silver body with highly nickeled head plate, per dozen *$15.00*

No. C953P—Pike finish with highly nickeled head plate, per dozen *$15.00*

No. C953SF—Scale finish with highly nickeled head plate .....per dozen *$15.00*

No. C953Y—Yellow body with black spots and stripe with highly nickeled head plate.....per dozen *$15.00*

No. C953CS—Copper scale finish with highly nickeled head plate .....per dozen *$15.00*

ONE IN A BOX. ONE DOZEN IN A CONTAINER WITH ATTRACTIVE COUNTER EASEL

SOUTH BEND GUARANTEED FISH-ORENO DISPLAY

An Attractive Display Package Suitable for Window and Showcase

No. C353—Display contains six Fish-Oreno baits, one each of colors: **RH-S-P-F-Y-RAIN**, each bait packed in individual box with guarantee attached. Vacancies in display can be quickly refilled with shelf stock. W't per display 1¼ lbs.....each *$7.50*

ONE DISPLAY IN A CONTAINER WITH ATTRACTIVE COUNTER EASEL

SOUTH BEND DART-ORENO

A very attractive single hook pork rind lure with extremely lively enticing action.

Besides the attraction of a highly polished metal body and the bright combination of hackle and bucktail, the quivering pork rind sweeps back and forth across the hook. It is the livest lure of this type offered the angler. The pork rind is attached well ahead of the hook and sweeps back and forth directly above the hook, which points up and is not impeded by any type of weed guard. The Dart-Oreno is a semi-surface lure and when the fish is hooked the fight is practically on the surface, giving the thrill of a surface bait. W't ⅝ oz. Although there is no weed guard, the hook rides point up with the head-plate slightly higher in the water, and in this manner the lure will come through most weeds. This also accounts for its great effectiveness in getting strikes, as the hook is presented in an ideal position.

We recommend the use of No. C266 Jack's Pork Rind Min-Oreno with this lure.

No.	Body	Hackle Collar	Buck-Tail Body	Hackle Streamer	Per Dozen
C543-NW	Nickel	White	White	Red	*$12.00*
C543-NR	Nickel	Red	Red	Red	*12.00*
C543-CR	Copper	Red & White	Red	White	*12.00*
C543-CB	Copper	Brown	Brown	Red	*12.00*
C543-BY	Brass	Yellow	Yellow	Yellow	*12.00*
C543-BO	Brass	Orange & Black	Orange	Black	*12.00*

ONE IN A BOX, ONE DOZEN IN A CONTAINER

SOUTH BEND DART-ORENO

Box Display

An attractive display package suitable for window and showcase. Contains one each of the six standard Dart-Oreno patterns. Each lure is packed in individual box with tissue wrappings. Vacancies can be quickly refilled from shelf stock.

No. C343—Dart-Oreno Display....per display *$6.00*

ONE DISPLAY IN A CONTAINER

CROQUET SETS
SOUTH BEND

Illustration Shows Method of Packing Croquet Sets; Boxes Have Dove-Tailed Corners, and Hinged Covers; Made of Good Grade Spruce and Cottonwood. Choicest Quality and Finish; Made of Hard Maple, Balls Especially are Turned from Perfect Timber; Free from Knots, Cracks and Other Imperfections; Each Set Complete with a Book of Instructions.

Eight Ball; An Elegant Set with Shellac Finish; Eight Fancy Striped and Bronzed Mallets; Six inches Long, Handles and Wood Balls Beautifully Painted and Striped; Two Elegant Beaded Stakes; Heavy Arches; with Sockets.

Per Set

No. 680—Eight Ball; Weight per Set, 26½ lbs. **$13 50**

One Set in a Box

Four Handsomely Painted Mallets, 9 inches Long; Short Handles Beaded and Striped; Shellac and Bronze Finish, Two Elegant Beaded Stakes; Heavy Arches; with Sockets; Striped Wood Balls; A Very Fine Set for Professional Players.

Per Set

No. 840—Four Ball Professional; Weight per Set, 19 lbs. **$12.00**

One Set in a Box

A Very Handsome Set; Shellac Finish; Eight Fancy Mallets, 6 inches Long; Striped Handles and Wood Balls; Two Elegant Beaded Stakes; Heavy Arches; with Sockets; Select Material in Every Part.

Per Set

No. 580—Eight Ball; Weight per Set, 22 lbs. **$10.00**

One Set in a Box

7¾ inch Mallets with 24 inch Beaded Handles; Mallets Handsomely Striped and Varnished; Metal Bound at Each End, Wood Balls Nicely Painted and Striped; Two Large, Fancy Stakes; Nine Galvanized Arches.

Per Set

No. 540—Four Ball Professional; Weight per Set, 17 lbs **$8 50**

No. 880—Six Ball Professional; Weight per Set, 20 lbs. **10 50**

No. 680—Eight Ball Professional; Weight per Set, 27 lbs. **13 50**

One Set in a Box

CROQUET SETS
SOUTH BEND

Illustration Shows Method of Packing Croquet Sets; Boxes Have Dove-Tailed Corners, and Hinged Covers; Made of Good Grade Spruce and Cottonwood. Choicest Quality and Finish; Made of Hard Maple, Balls Especially are Turned from Perfect Timber; Free from Knots, Cracks and Other Imperfections; Each Set Complete with a Book of Instructions.

Four 8 inch Striped Mallets, with Short Handles; Striped Wood Balls; Two Large Handsome Stakes; Heavy Arches; with Sockets; A Desirable Set for Fine Players.

Per Set

No. 640—Four Ball Professional; Weight per Set, 17 lbs. **$8 50**

One Set in a Box

Eight Mallets of Neat Design, 5 inches Long; Wood Balls, Handles and Mallets Painted and Striped; Two Large Fancy Stakes; Heavy Galvanized Arches.

Per Set

No. 380—Eight Ball; Weight per Set, 23 lbs. **$8.50**

One Set in a Box

Eight Fancy Mallets, 5 inches Long; Handles, Wood Balls and Mallets Painted and Striped; Heavy Galvanized Arches; Two Large Stakes; A Nicely Finished Set.

Per Set

No. **280**—Eight Ball; Weight per Set, 21 lbs. **$7.00**

One Set in a Box

Four 7¾ inch Mallets, with 24 inch Beaded Handles; Striped Wood Balls; Two Large Striped Stakes; Heavy Galvanized Arches; A Very Popular Set.

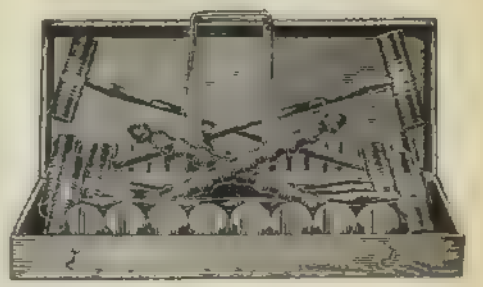
Per Set

No. 440—Four Ball Professional; Weight per Set, 15 lbs. **$5.50**

No. 660—Six Ball Professional; Weight per Set, 20 lbs. **7.00**

Three Sets in a Crate

CROQUET SETS
SOUTH BEND



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Eight Plain Mallets, 5 inches Long; All Parts Varnished; Mallets Painted; Two Eight Colored Stakes; Ten Arches.

Per Set

No. 180—Eight Ball; Weight per Set, 19 lbs. **$5.50**

Eight Plain Mallets, 5 inches Long; Mallets Oiled; Wood Balls and Stakes Varnished; Nine Arches.

Per Set

No. 80—Eight Ball; Weight per Set, 19 lbs. **$5.20**

Four Plain Mallets, 5 inches Long; All Parts Varnished; Mallets Painted; Two Eight-Colored Stakes.

Per Set

No. 340—Four Ball; Weight per Set 13 lbs. **$4 50**

All Above, One Set in a Box

Four Plain Mallets, 5 inches Long; Wood Striped Balls and Oiled Mallets; Striped and Varnished Stakes; Straight Arches.

Per Set

No. 40—Four Ball; Weight per Set, 11 lbs. **$3 50**

Three Sets in a Crate

Six Plain Mallets, 5 inches Long; Striped Wood Balls and Stakes; Varnished; Nine Arches.

Per Set

No. 60—Six Ball; Weight per Set, 15 lbs. **$4 50**

One Set in a Box

SHAPLEIGH'S POINTERS

Out of Style?
—Not on your life!
Croquet was, is and always will be a popular game—
It's a mistake not to have a few good sets in stock—
These are all good sellers

South Bend Bait Assortments

South Bend Fly Rod Surf-Oreno Display. An attractive six-color card on which is mounted one each of six patterns. Poster is furnished for attaching to window. Packed one display in box
No. 18R223. Per Assort. of 6.. **2.94**

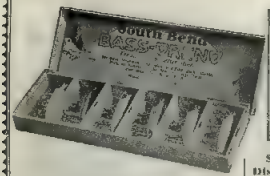
South Bend Teas-Oreno assortment on display easel. Six Teas-Oreno lures are mounted on handsome six-color card. Poster is also furnished to attach to window. Packed one display card in box
No. 18R213. Per assort. of 6 . **4.00**

South Bend Dart-Oreno assortment on easel display. With each display is also included a window poster. One each of the six Dart-Oreno patterns is mounted on the display. Packed one display in box
No. 18R232. Per assort. of 6.. **3.92**

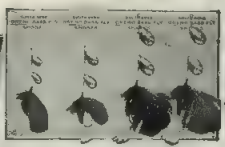
South Bend Trout-Oreno assortment. A compact display containing one each of the twelve colors of Trout-Oreno. This display will help you to sell these popular baits. Packed one display in box
No. 18R77. Per dozen **5.10**

South Bend Feath-Oreno (Bass Size) Display. This display consists of one each of the twelve popular standard patterns. Each lure is individually boxed. Packed on display in box
No. 18R92. Per dozen **5.88**

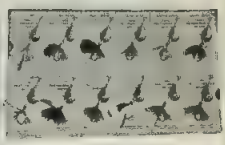
South Bend Culinae Bass Bug Display. Contains one dozen assorted Culinae Bass bugs. A favorite lure and when shown in this manner, will prove a good seller. Packed one display in box
No. 18R97. Per dozen **5.10**



South Bend Bass-Oreno Display. Consists of an attractive Golden-rod yellow box, containing six Bass-Oreno baits, one each of the colors RSF, SF, RH, F, Rain, and RHA. Very often an angler will buy the whole set. Packed one display in box.
No. 18R60. Per assort of 6 .. **3.92**



South Bend Oreno Fly Spinner Display. flies are tied on extra strong hollow point, bronzed ringed eye. Spreat hooks with heavy tied inverted wings, and enameled. Red This bass flies with waterproofed weighted bodies with 4 single and 4 double spinners Each on card, 3 cards connected in box
No. 18R83. Per Assort. of 3.. **2.94**



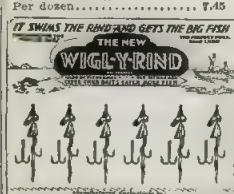
South Bend Feathered Fly Display. Flies are tied in selected patterns on the best grade hollow point bronzed Sneck ringed hooks, straight eye ringed with nickel card, 12 cards connected One dozen assorted in box
No. 18R85. Feathered Fly Spinner, with size "8" hook and size "0" spoon
Per dozen..... **2.25**
No. 18R86. Feather Fly Spinner with size "2" hook and size "0" spoon.
Per dozen..... **2.25**

Creek Chub Baits and Assortments

New Plunker Bass Bait. Length 3 inches, weight ⅜ ounce
No. 18R209, 3201. Natural Perch Per dozen..... 5.88
No. 18R200 3218. Natural Pikie Per dozen. 5.88

Baby Pikie Minnow. Thoroughbred from the famous Pikie Minnow. This neat little ⅛ ounce lure, 3¼ inches long, is in answer to the demand for a smaller bait than the now famous Pikie Minnow. Each in box. One dozen boxes in carton.
No. 18R47 900. Natural Pikie, scale finish. Per dozen 7.45

The Crawdad. Natural shaped body and tail movement backwards, same as a crab. Tail guards hooks from snags and bottom Length of body 2¾ inches weight ⅜ ounce.
No. 18R105 300. Natural Crab Per dozen 7.45
No. 18R105 315. Tan. Per dozen..... 7.45



The Wigl-y-rind is the newest development in the ever popular pork rind lure. Body of lure is a weighted brass shell, highly nickeled and polished. Single hook is rigid. It can be easily removed and loose double hooks (furnished) substituted or the body and spinner can be used with any standard buckeye or streamer fly. Uses any standard pork rind. Packed 6 on a beautiful display card.
No. 18R207.
Per assortment. . **3.33**

New Castrola. Something new in a motion, just like a minnow chasing a fly. Length 3⅝ inches, weight ⅜ ounce.
No. 18R208/3102. White with red head. Per dozen. **6.66**

The Flat Side Club represents an injured minnow which is lying on its side about all-in. The best night bait. Length of body 3⅜ inches, weight nearly ¾ ounce.
No. 18R205 1501. Natural Perch Per dozen 7.84
No. 18R205 1505. Red side scale finish. Per dozen. 7.84
No. 18R205/1518. Silver flash Per dozen 7.84

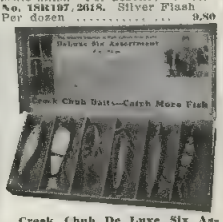
The Weed Bug. Takes the place of pork chunk and live frog. Will go through reeds and lily pads. Has a hook at the rear for attaching pork rind. Length of body 2 inches, weight ⅜ ounce.
No. 18R210, 2819. Weed frog, meadow frog colors.
Per dozen 7.84

Creek Chub Super-Six Assortment. Contains six of the best fish getters in partitioned box with instructions how to use and get the best results with the bait
No. 18R125. Per assortment.. 3.00

The Lucky Mouse is strictly a top water lure. Body is of wood with pyralin plane and ears and head eyes. Packed one in box, one dozen in display carton, or six assorted on card
No. Per doz
18R206, 3600. Natural gray mouse 7.84
18R206 3602. White mouse, red eyes 7.84
18R206 3613. All black. 7.84
18R206 3. 6 assorted on color card Per asst. 3.92

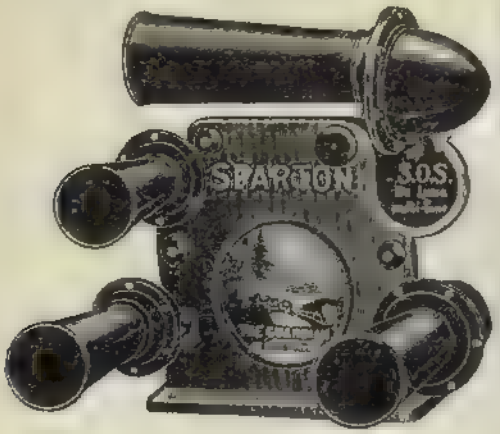
Pikie Minnow is a new nature lure. Slim body is 4¼ inches long, weight ⅝ ounce, rust proof bronze hooks set in sockets, 3 treble hooks Each in box One dozen boxes in carton
No. 18R48/700. Natural Pikie, scale finish. Per dozen. 7.84
No. 18R48 701. Natural Perch, scale finish Per dozen. ... 7.84
No. 18R48/718. Silver Flash. Per dozen..... 7.84

Jointed Pikie has a beautiful wiggling movement. It is a very easy caster and does not run quite so deep as the Pikie Minnow. It is a great killer. Length 4⅜ inches, weight ⅜ ounce Each in box. One dozen boxes in carton
No. 18R197/2600. Natural Pikie, scale finish. Per dozen.. . 9.80
No. 18R197 2601. Natural Perch, scale finish Per dozen.. 9.80
No. 18R197, 2618. Silver Flash Per dozen 9.80



Creek Chub De Luxe Six Assortment. Made up of six killers, among the latest creations, the New Wiggle Fish, Fintail Minnow, and Floating Injured Minnow Each assortment in display box
No. 18R189. Per assortment. 4.32

SPARTON HORNS



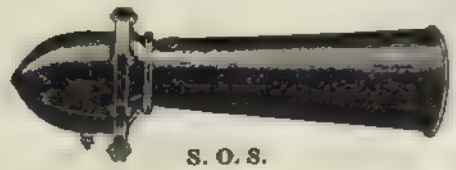
DEMONSTRATOR STAND

This Beautifully Finished and Attractive Stand Fully Wired, Battery Equipped on which Shall be Mounted One Sparton Horn Each of the Models S. O. S. DeLuxe, Hartford, AT, and BCT; Also Two Hartford, Two Model AT, and One Model BCT Sparton Horns. Packed in Cartons.

This Display Stand and Demonstrating Equipment is the Property of the Dealer When the Assortment is Purchased.

Per Assortment

No. S9—Display Assortment Weight, Per Assortment 35 lbs.....$69.85 52.00
One Complete Display in a Box



S. O. S.
De LUXE
MULTI-TONE

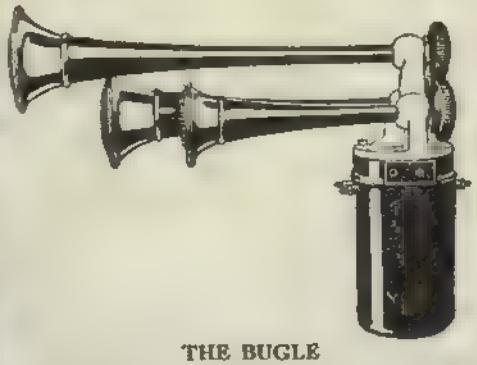
The Most Remarkable and Powerful Auto Horn Ever Built. Of the S. O. S. Magnetic Type with Super Strength and Oversize Diaphragm, Producing a Mighty Roar that Dominates the Road. Furnished with Special Adjustable Supporting Bracket.

Largest Diameter, 6 inches, Length, 17 inches.

Each

No. SOSD—All Black; 6 Volt; with Adjustable Bracket; Weight, Each, 7¼ lbs.....$18 35 13.75
One in a Box

SPARTON HORNS



THE BUGLE

An Unusual Toned Horn—by a Touch of the Button—the Sparton Bugle Plays the Military Command "Attention" Four Distinct Tones Sounded Consecutively, and with a Volume that Demands Attention. Designed Similar to the "Chime"—However, with Three Bells Instead of Two; Furnished with Brackets for Mounting on Headlight Bar or on the Motor Under the Hood, or on Running Board. Largest Diameter of Bell, 3½ inches; Length of Longest Horn 16 inches.

Each

No. SBH3—6 Volt with two Brackets Weight Each, 14 lbs.....$46 65 35.00
One in a Box

CHIME

Sounding Two Marvelous Sharply Harmonious Notes Simultaneously.

A Wonderful Signal that Does Not Startle—But Chimes and Charms the Way Through Traffic—Twin Bells in Polished Nickel.

Furnished with Brackets for Mounting on Headlight Bar or on the Motor Under the Hood, or on Running Board. Largest Diameter of Bell, 3½ inches; Length of Longest Horn, 13¼ inches; Height, 10 inches.

With Orders for Five, One of the Five will be Furnished Mounted on Display Board—If so Specified on Order.

Each

No. SCH—6 Volt; With Two Brackets; Weight Each, 10 lbs.....$26 00 19.50
One in a Box

SPARTON HORNS

SOS-B

Magnetic Type

A Giant for Size and a Giant for Sound.

A "Big Bertha" with a Smash that Clears the Way; Complete with Bracket.

A Big Car Signal, Priced for Small Car; Length 13½ inches; Largest Diameter 5¼ inches.

Each

No. SOSB—All Black; 6 Volt with Adjustable Bracket; Weight Each, 3¼ lbs $6.35 4.75
One in a Box

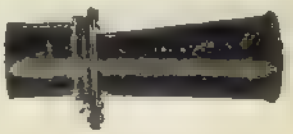
BCT

Magnetic Type

Has the Harmonious Note of a Steam Boat Whistle. A Signal of Amazing Power, Instant Response and Pleasing Tone. Fitted with Universal Supporting Bracket; Largest Diameter, 4½ inches; Length, 11¾ inches.

Each

No. BCT—All Black; 6 Volt; with Universal Bracket; Weight, Each, 3 lbs.. $6.00 4.50
Four in a Package



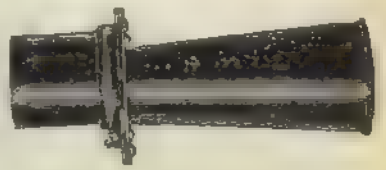
HARTFORD

Motor Driven Type

A Traffic Splitting Signal of Remarkable Volume and Carrying Power. Fitted with Universal Supporting Bracket, Largest Diameter, 4½ inches; Length, 11¾ inches.

Each

No. SH—All Black; 6 Volt with Universal Bracket; Weight, Each, 2½ lbs...$5.00 3.75
Four in a Package



Model AT; Motor Driven Type

A Superbly Finished Instrument of Remarkable Signal Power and Long Dependable Life A Big, Oversize, Powerful Signal at a Price.

Furnished with Adjustable Pressed Steel Supporting Bracket.

Largest Diameter, 5 inches; Length, 12½ inches.

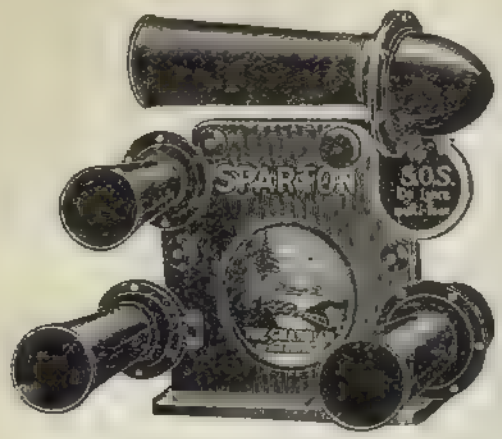
Each

No. SAT—All Black; 6 Volt; with Adjustable Bracket; Weight, Each, 5¼ lbs $8 00 6.00
One in a Box

SHAPLEIGH'S POINTERS

THE SPARTON "BUGLE"
is the Latest and Finest in Horns.
Has a Distinctive Note
That instantly Commands Attention.
Gives a Feeling of Pride to the Owner
And "Class" to the Automobile he Drives.

SPARTON HORNS



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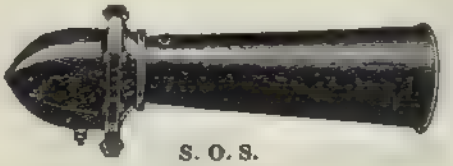

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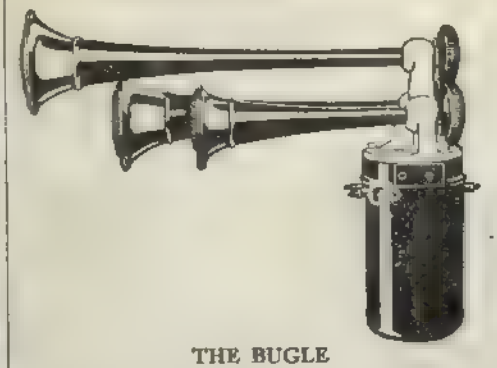
One in a Box

SPARTON HORNS



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One in a Box

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A Big Car Signal, Priced for Small Car; Length 13½ inches; Largest Diameter 5¼ inches.

Each

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One in a Box

BCT
Magnetic Type

Has the Harmonious Note of a Steam Boat Whistle. A Signal of Amazing Power, Instant Response and Pleasing Tone Fitted with Universal Supporting Bracket; Largest Diameter, 4¾ inches; Length, 11¾ inches.

Each

No. BCT—All Black; 6 Volt; with Universal Bracket; Weight, Each, 3 lbs..$0 00 4.50
Four in a Package

HARTFORD
Motor Driven Type

A Traffic Splitting Signal of Remarkable Volume and Carrying Power. Fitted with Universal Supporting Bracket, Largest Diameter, 4¾ inches; Length, 11¼ inches.

Each

No. SH—All Black; 6 Volt with Universal Bracket; Weight, Each, 2½ lbs...$5.00 3.75
Four in a Package

Model AT; Motor Driven Type

A Superbly Finished Instrument of Remarkable Signal Power and Long Dependable Life. A Big, Oversize, Powerful Signal at a Price.

Furnished with Adjustable Pressed Steel Supporting Bracket.

Largest Diameter, 5 inches; Length, 12½ inches.

Each

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Has a Distinctive Note
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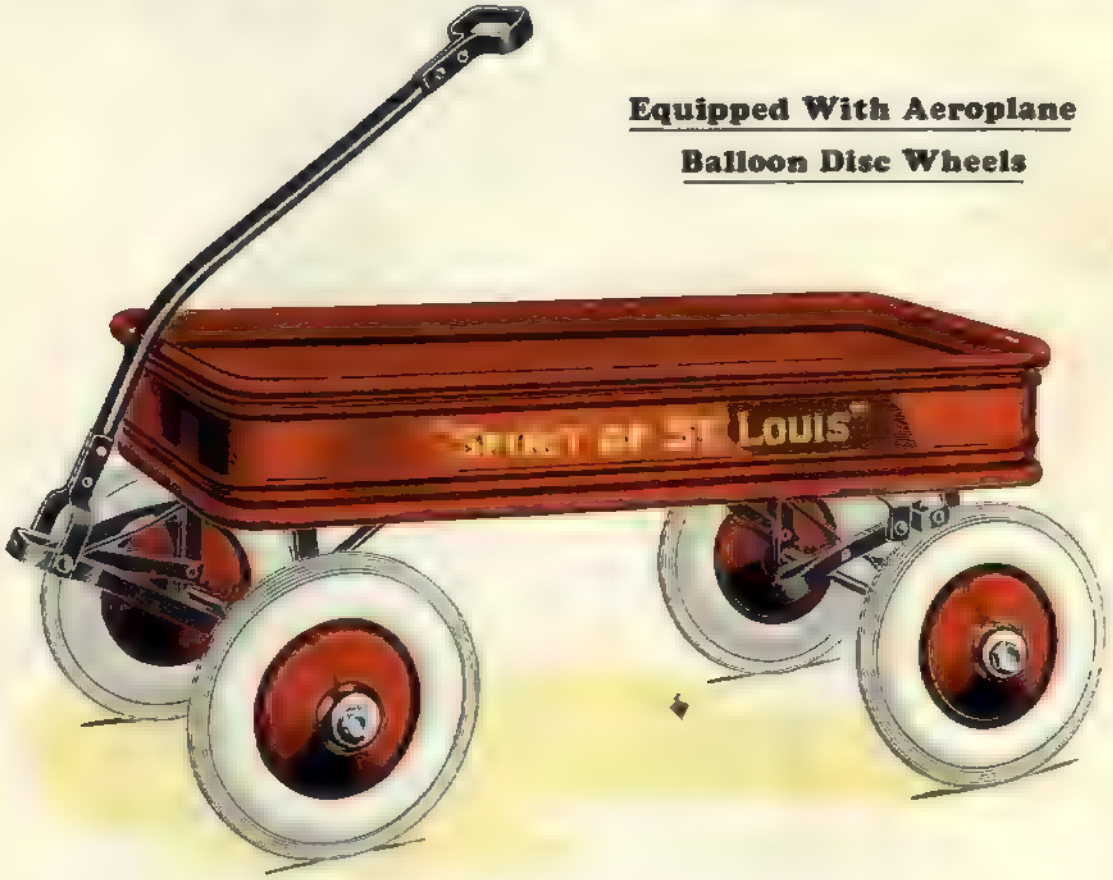
Gives a Feeling of Pride to the Owner
And "Class" to the Automobile he Drives.

"Spirit of St. Louis" Coaster Wagon

Equipped With Aeroplane Balloon Disc Wheels



All Steel---Bright Red Enamel---One-Inch Rubber Tires---Roller Bearings.
Body 15¼x32½ Inches, Steel Roller Brake, Nickel Plated Hub Caps,
Black Enameled Steel Handle with Loop, Heavy Well Braced Gear.

"To See It, 'Tis To Want It"

For Full Description and Price, See Page 1926.

The Speedy Coaster Wood Wagon

Disc Wheels—Rubber Tires

Built on a Quantity Scale of Production, Obtaining for Our Dealers a Good Wagon at a Minimum of cost. Box 16x36 Inches of Hard Wood and Removable, Making a "Boy's Buckboard." Channel Steel Chassis, Cold Rolled Steel Axles. Front, Back and Hound Braces of Band Steel. 10-Inch Retained Roller Bearing Disc Wheels, with Rolled Rim. Corrugated Rubber Tires. An Attractively Finished Job Throughout.

For Full Description and Price, See Page 1928.

Rugby
Motor Bike

Superior Quality—
Superb Equipment

No. RMB28

For full description
and prices
See Page 1904

Illustration Shows Rugby Motor Bike in Natural Colors

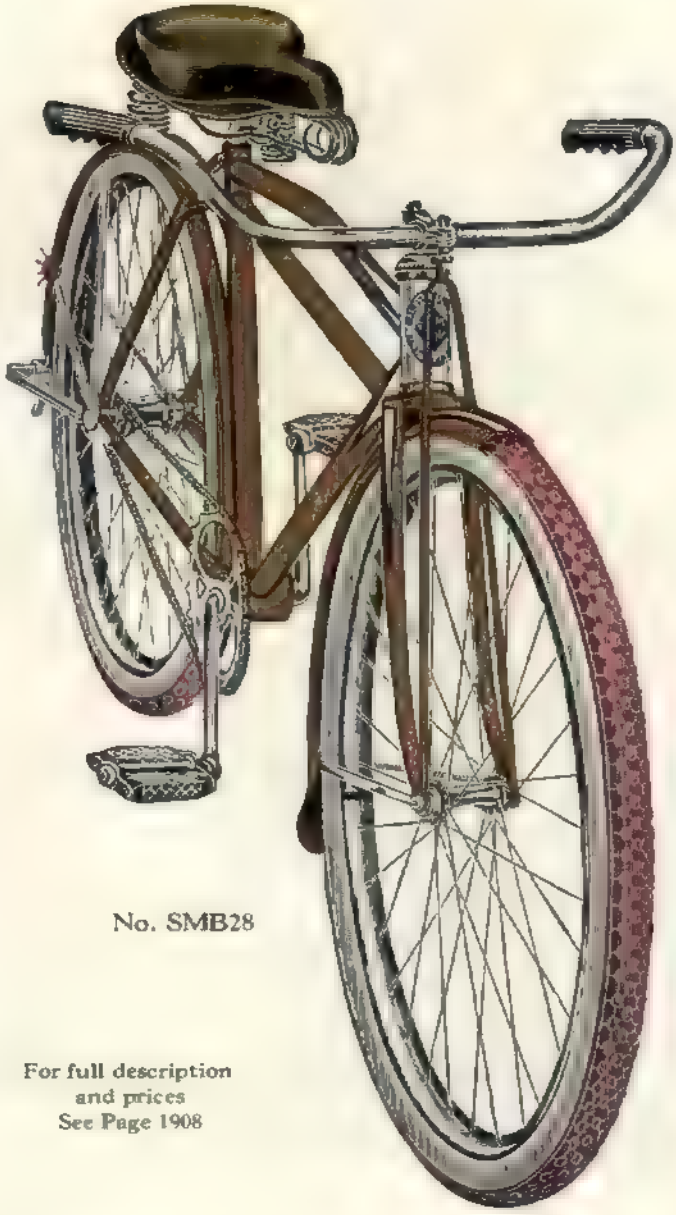
All Rugby Bicycles are a Beautiful Carmine Color with Gold Decalcomania Trimmings.

SPECIAL FEATURE

All Cups and Cones Turned from Solid Bar Steel Instead of Being Stamped from Sheet Steel.

Shapleigh Special
Motor Bike

Strictly High Grade—
Fully Guaranteed Equipment



No. SMB28

For full description
and prices
See Page 1908

Illustration Shows the Brown Shapleigh Special Motor Bike in Natural Colors

Beautiful White Lacquer Head, and Mud Guard Stripes---

The Brown Color is Very Striking and is Seldom Used Except On the Very Highest Grade Bicycles.

PLUMBS AND LEVELS
STANLEY
Wood

Adjustable

Conveniently Read; Even if Held at Arms Length Above Head; Three Glasses: A Level Glass Set in Top in Usual Way, Plumb Glass, and Second Level Glass Set in Side. These Latter Two Glasses are Set Close to One Surface of Stock so That Angle of Vision of Bubble is Greatly Increased. Second Level Glass can be Readily Reversed to Form a Second Plumb, if Desired; Hardwood; Not Bound; Three Glasses; Adjustable; One Piece Polished Stock, 1⅝x3⅛ inches; Brass Tips; Brass Trimmed Openings on Reverse Side of Extra Level and Plumb Glasses; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
30/24	24	2⅞	$67.50
30/26	26	3⅛	67.50
30/28	28	3¼	70.70
30/30	30	3½	70.70

Half Dozen in a Box

Cherry Wood; Double Glass Construction Allows Quick Reading as Either Plumb or Level Glass is Always in Position for Use; Enameled Markings on Each Vial Assures Quick and Accurate Centering of Bubble; All Spirit Vials are Set Solid and are Protected by Heavy Glass Covers Which Prevent Damage to Them; Keeps Out Dirt and Makes Them Waterproof; Will Plumb Either End Up and Level Either Side Up.

Non-Adjustable

Full Aluminum Bound; One-Piece Polished Stock, 1⅝x2¾; Two Plumbs and Two Levels, Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
282/24	24	2¼	$108 00
282/28	28	3½	115.50

Twelfth Dozen in a Box

Non-Adjustable

Not Bound; Aluminum Tips; One-Piece Polished Stock 1⅞x2¾; Two Plumbs and Two Levels; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
261/24	24	2	74.00
261/28	28	2¼	76 50

Twelfth Dozen in a Box

Adjustable

Small Stock; Brass Bound; Mahogany, Two Plumbs; Adjustable; One Piece Stock, Size 1⅛x2¾ inches; Specially Selected and Carefully Polished and Finished; Brass Tips; Plain Side Views; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
1193/12	12	1¼	$68.00
1193/18	18	1¾	78.70
1193/24	24	2⅜	89.80

Twelfth Dozen in a Box

PLUMBS AND LEVELS
STANLEY
Wood

Adjustable

Hardwood; Not Bound; One Plumb; Adjustable; One Piece Polished Stock, 1⅜x3⅛ inches; Brass Tips; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
3/24	24	2⅝	$51.50
3/26	26	3	51.50
3/28	28	3⅛	53.20
3/30	30	3½	53.20

Half Dozen in a Box

Non-Adjustable

Hardwood; Not Bound; One Plumb; Non-Adjustable; One Piece Polished Stock, 1⅜x3⅛ inches; Brass Tips; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
03/24	24	2¼	$48 20
03/26	26	2½	48.20
03/28	28	2¾	50 20
03 30	30	3	50 20

Half Dozen in a Box

Non-Adjustable

Hardwood; Not Bound; One Plumb; Non-Adjustable; One-Piece Polished Stock, 1⅛x2¾ inches; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
00/18	18	1¾	$30.00
00/20	20	1½	30.00
00/22	22	1⅝	31.20

Half Dozen in a Box

Non-Adjustable

Hardwood; Not Bound; One Plumb; Non-Adjustable; One-Piece Polished Stock, 1⅛x2¾ inches; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
0/24	24	1¾	$32.70
0/26	26	1⅞	32 70
0/28	28	2	34 60
0/30	30	2¼	34.60

Half Dozen in a Box

PLUMBS AND LEVELS
STANLEY
Wood

Non-Adjustable

Especially Adapted for Use by Millwrights Plumbers, or for Any Work Where a Level of Greater Length and Cross-Section Cannot be Readily Used. These Levels are Not Adjustable.

Hardwood; Not Bound; One Plumb; One Piece Polished Stock, 1¼x2½ inches; Proved Glasses.

Nos.	Length, ins.	Weight Each, ozs.	Per Dozen
104 12	12	13	$22.50
104 14	14	15	22.50
104 16	16	17	23 00
104 18	18	19	23 00

One Dozen in a Box

TIP TOP
SAND'S PATTERN

Air Dried Sugar Pine Stock, 1¼x2½ inches; Finished with Red Weather Proof Paint; Glasses are Accurately Solid Set and are Protected with Lenses on Either Side; Enameled Markings on Glasses Assures Quick and Accurate Centering

Non-Adjustable

One Plumb, One Level, With Oval Top View.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
92 '24	24	12	$23.70
92/26	26	15	25 00
92/28	28	18	26.50
92/30	30	21	27.70

One Dozen in a Carton

Non-Adjustable

Two Plumbs, Two Levels; Three Side Views; Making it Reversible.

Nos.	Length, ins.	Weight per Dozen, lbs.	Per Dozen
94/24	24	12	$35 20
94/26	26	15	36.50
94/28	28	18	38.00
94/30	30	21	39.30

One Dozen in a Carton

STANLEY MASONS
Light Wood
Non-Adjustable

Thoroughly Dried White Pine, Fitted with Two Level and Four Plumb Glasses Making it Reversible; Bulbs are Set Solid and are Protected by Heavy Glass Covers Which Prevent Damage to Them and Keeps Out the Dirt; Size, 48x2¾-x1⅛ inches; Enameled Markings on Each Glass Together with Oval Shaped Views Make it Exceptionally Easy Reading; Painted Dark Red.

Per Dozen

No 250—Weight Each, 2¼ lbs $72.70

Sixth Dozen in a Corrugated Carton

PLUMBS AND LEVELS

SANDS

Selected Air-Dried California White Sugar Pine; Finished with Three Coats of Red Weather Proof Paint; Reversible; Glasses are Set Solid and are Protected with Lenses at Either Side; Being of Double Construction, the Duplicate Plumb Glasses, One at the Top and the Other Just Below the Center, Both Reading the Same Way Add to its Convenience. For Low Work, Upper Plumb Glass is Read, for Overhead Work the Lower Glass is in Range; Enameled Markings on Each Glass Assures Quick and Accurate Centering.

Non-Adjustable

Size 2½x1¼ inches; Two Plumbs, Two Levels; Three Side Views.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
1A/42	42	2¼	$48 00
1A/48	48	2½	52.00

Twelfth Dozen in a Box

Size, 2 ¼x1¼ inches; Four Plumbs; Two Levels; Five Side Views

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
3A/42	42	2¼	$64.00
3A/48	48	2½	68.00

Twelfth Dozen in a Box

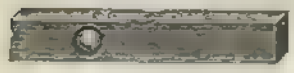
Full Brass Bound; 2½x1¼ inch Stock; Four Plumbs; Two Levels; Five Side Views.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
7A/42	42	3	$96 00
7A/48	48	3½	104.00

Twelfth Dozen in a Box

HARVEST

Wood



Non-Adjustable

A General Purpose Household or Farmers Level; 12 inches Long; ⅜x1⅞ inch; Hardwood Stock; Oiled Finish; Nickeled Top Plate; Side Views; Non-Adjustable.

Per Dozen

No. 202—Weight Each, ⅓ lb $4 20

One Dozen in a Pasteboard Box

LEVELS ONLY

STANLEY

Wood

Hardwood; Not Bound; Non-Adjustable; One Piece Polished Stock, 1⅛x2⅜ inches; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
102/10	10	⅛	$15.00
102/12	12	⅛	15.00
102/14	14	1	16.50
102/16	16	1⅛	16.50

One Dozen in a Box

PLUMBS AND LEVELS

STANLEY

Aluminum

Will Not Rust or Warp; Tops and Bottoms Milled, Wet Ground to Insure Perfectly Parallel Surfaces, and the Level Glasses Are Located Between These Two Surfaces. Tool Can be Used to Level by Placing the Bottom on the Work in the Ordinary Way, or the Top Under the Work as Required in Leveling Ceiling Beams, Girders, etc.

The Glasses Are What Are Known as "Proved" and Set in Metal Cases Which Rest at Each End on a Support Cast in the Frame of the Level. The Cases Are Held on the Supports by Means of Eccentric Cone Center at Each End, Having Screw Adjustment.

Plumb and Level Glasses Completely Protected by a Metal Shell or Cover, Which will Entirely Cover the Glass When Not in Use.

Aluminum Frame; Nickel Plated Trimmings; Flat Top and Bottom; Two Plumb and One Level Glass; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
237/18	18	1¼	$93.50
237/24	24	1¾	107.70

Twelfth Dozen in a Box

SANDS

Cast Aluminum Frame; Accurately Milled, Painted Red Top and Bottom, Perfectly Parallel Surfaces; Double Glass Construction, Plumb or Level Glass is Always in Position for Use; Glasses Are Set Solid, Protected with Lenses at Either Side Which Keeps Out Dust and Dirt and Makes Them Waterproof; Enameled Markings on Each Glass.

2¼ inches Wide; 1⅛ inches Thick; Two Plumb and Two Level Glasses.

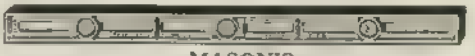
Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
A18	18	2	$76 00
A24	24	2⅝	96.00

Twelfth Dozen in a Box

2¼ inches Wide; 1⅛ inches Thick; Four Plumb and Two Level Glasses; the Duplicate Plumb Glasses, One at the Top and One at the Bottom, Both Reading the Same Way, Add to its Convenience; for Low Work, Upper Plumb Glass is Read and for Overhead Work, Lower Glass is in Range.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
A28	28	2½	$104 00
A30	30	2¾	108.00

Twelfth Dozen in a Box



MASON'S

Cast Aluminum Frame; Accurately Milled, Painted Red Top and Bottom, Perfectly Parallel Surfaces; Double Glass Construction Allows Quick Reading; Enameled Markings on Each Glass; All Spirit Glasses Protected with Lenses at Either Side Which Keeps Out Dirt and Makes Them Waterproof; They Will Plumb Either End Up, or, Level Either Edge Up; Length, 42 inches; Width, 2¾ inches; Depth, 1⅛ inches; Four Plumbs and Two Levels; Three Side Views.

Per Dozen

No. 42—Weight Each, 4½ lbs.....$160 00

Twelfth Dozen in a Carton

PLUMBS AND LEVELS

STANLEY

Iron

Tops and Bottoms Milled and Wet Ground to Insure Two Perfectly Parallel Surfaces. Glasses Are so Set that Either Surface May be Used to Level or Plumb. Set in Metal Cases, Which Fit Accurately on Supports Cast in the Frame of Level. Cases Are Held on the Supports by Means of Eccentric Cone Centers at Each End, with Screw Adjustment; to Adjust the Glasses, Slacken the Screws, Insert Paper Between the Case and the Support that Will Bring the Bubble to the Proper Position, Tighten the Screw and the Glass is Held Firmly in Place.

Style of 6 and 9 in.

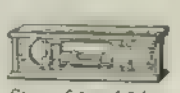
Style of 12 to 24 in.

Grooved Bottom

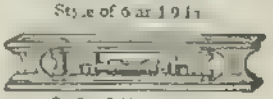
Japanned Cast Iron Frame; Nickel Plated Trimmings; Two Plumb and One Level Glass; Proved Glasses.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
36G/6	6	⅞	$37.00
36G/9	9	1¼	45.00
36G/12	12	1⅞	49.00
36G/18	18	3	59.50
36G/24	24	4¼	67 30

Twelfth Dozen in a Box



Style of 6 or 9 in.



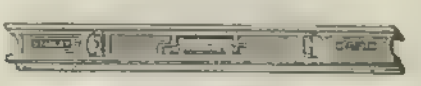
Style of 12 to 24 in.

Full Nickel Plated Cast Iron Frame; Two Plumb and One Level Glass; Ground Glasses; Glasses Protected with Metal Shell or Cover; When the Level is Not in Use this Metal Cover Can be Turned so as to Completely Protect the Glass from Damage.

Flat Bottom

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
37/6	6	⅞	$47.50
37/9	9	1¼	56.00
37/12	12	1⅞	66 00
37/18	18	3	80.50
37/24	24	4¼	96.30

Twelfth Dozen in a Box



Grooved Bottom

For Leveling Shafting, Pipe, etc.; Used Also on Flat Surfaces.

Nos.	Length, ins.	Weight Each, lbs.	Per Dozen
37G/12	12	1⅞	$70.00
37G/18	18	3	84.50
37G/24	24	4¼	97.70

Twelfth Dozen in a Box

There is Extra Profit For You In the Complete Steelcraft Line

THE Steelcraft line of 60 items represents real profit and purchasing convenience. The wide range of price and models offers a vehicle or pull-toy for every purse and purpose.

The Steelcraft line includes Mack Trucks, Airplanes, Autos, Wagons and Scooters. The pull-toy items include single and trimotor, all-steel airplanes, steam shovels, dump trucks, hook and ladder trucks, express trucks, moving vans, army trucks, police patrol, ice delivery trucks, mail trucks, tank trucks and the miniature inter-city bus.

Flashing colors, sturdy construction, and sound values, insure the salability of the Steelcraft line. Write today for catalog and prices.

Permanent Displays:

518 Fifth Ave. Bldg., New York City
788 Mission St., San Francisco, Cal.
The American Furniture Mart, Chicago

JUVENILE VEHICLES AND TOYS

STEELCRAFT

PRODUCED BY
THE MURRAY OHIO MFG. CO.
CLEVELAND

At the Top of the List Fast Selling—Profitable

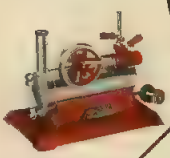
Thousands of little girls are going to head their Christmas lists with Empire Miniature Electric Ranges, that actually cook and bake—that have attractive colored panels, control switches, oven thermometers and aluminum cooking utensils. And these little girls are not going to be disappointed. There's an Empire Range to suit every pocketbook. And the educational value wins the approval of parents.

For the boys, Empire builds a complete line of Electric Steam Engines and accessory toys. No fire—no danger. They are fast, powerful and exclusive in design.

Electric Kitchenette Range—B-25. Cooks and bakes as efficiently as a large range.

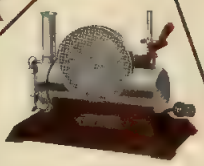
Empire Miniature Electric Range—B-24.

Empire Miniature Electric Range—B-26.



Empire Electric Steam Engine—B-30. Also vertical and twin types.

Battery Engine—B-32. Looks and runs like a steam engine. Operates on one dry cell.



Electric Steam Engine Turbine Type B-35.

Liberal discounts, six color window displays, envelope stuffers and a strong national advertising campaign will help you sell this profitable Empire line. Send for the new broadside showing the complete line.

Windmill Pump—B-36 Actually pumps water in a continuous stream. A new engine accessory, attractively finished with red duco base and nickel trimmings.

METAL WARE CORPORATION

General Offices and Factory • TWO RIVERS, WIS.

Chicago
New York

ELECTRICAL APPLIANCES — EMPIRE — EDUCATIONAL TOYS — PERCOLATORS

San Francisco

EXPORT DISTRIBUTORS: International General Electric Co. John H. Graham & Co., Inc.

STEELCRAFT MINIATURES

AEROPLANES

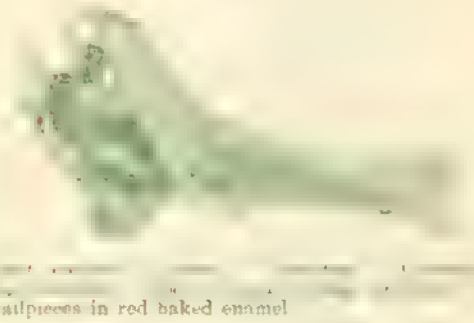
Built entirely of steel. Equipped with noise maker Has real aeroplane lines Body, gray, wings, wheels and tailpieces, red.

	Length In.	Wd In.	Ht. In.	Lbs Ea	EACH
107	22½	22⅞	7½	4	$1.50

Packed six in a carton.

The above plane obtainable with tri-motors and revolving propellers.

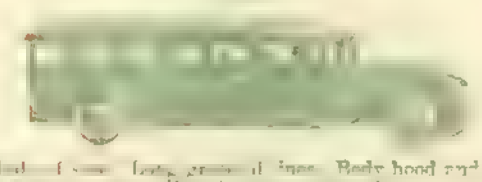
110	22½	22⅞	7½	5	$2 20



and tailpieces in red baked enamel

NO.	Length In.	Wing Spread In.	Ht In	Lbs Ea	EACH
131	24	22½	7⅞		

BUS



NO.	Lgth. In.	Wd. In.	Ht. In.	lb Ea.	EACH
102	24	6	6½	5	$1.80

Six in a carton.

INTER-CITY BUS

Built entirely of heavy stamped steel. Long, low hung and sturdy. Has two spare tires—one on each side. Luggage rail. Gray body, red wheels, all baked enamel. Double disc wheels with solid rubber tires.

NO	Length In.	Width In.	Lbs. Ea
123	25	7	7

One in a carton.

HOOK AND LADDER

Built entirely of heavy gauge steel. Double disc wheels enamel.

NO	Length In	Width In.	Lbs Ea	EACH
121	29	8⅞	11	$6 60

One in a carton.

Hook & Ladder

Steel body, wheels and ladders bright red enamel. Double steel disc wheels, solid rubber tires. Two sections of ladder can be raised. Equip'd with reel, hose,

NO	Lgth In	Width In	lb Each	EACH
71	27½	8⅞	14	$9 10

Miniature Steam Shovel

This shovel functions the same as the larger and more expensive steam shovel Roof is red baked enamel, enamel.

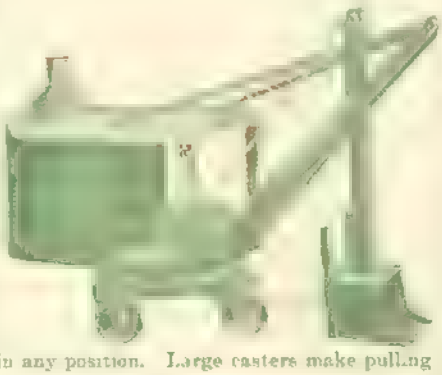
NO.	Size In.	
104	5½x11x15	

[Page 70]

STEELCRAFT MINIATURES

Marion Steam Shovels

All parts constructed of heavy stamped automobile steel. Black enameled body, boom, shovel and base; red roof and wheels. Will automatically release sand at any height, as bail swivels on the base the bucket can be emptied in any position. Large casters make pulling easy.



NO	Size In.	Lb Each	EACH
75	7½x14x21	12 .	..... $4.10

ARMY TRUCK

Built entirely of steel. Body in fawn, wheels in red baked enamel. Double disc wheels with large solid rubber tires.

NO	Length In.	Width In.	Lb.	EACH
124	23¾	8¾		$4.20

One in a carton.

Dump Truck

Made of steel. Cab, chassis and wheels red enamel, box gray enamel. Has a real dumping mechanism. Box can be raised and lowered. Heavy stamped steel wheels.

NO	Length In.	Width In.	Lb. Ea.	EACH
100	24¾	6	6	$1.80

DUMP TRUCK

Built entirely of heavy gauge steel. Double disc wheels with solid rubber tires. Hood, seat and chassis green baked enamel. Box and wheels red baked enamel.

NO	Length In.	Width In.	Lbs. Ea.	EACH
120	23¾	8¾	8	[illegible]

One in a carton.

Mack Dump Truck

Made of heavy automobile steel. Cab, box and wheels in red enamel, chassis and fenders in black enamel double disc, solid rubber tire wheels. Equipped with pull cord.

NO.	Lgth. In.	[illegible]	[illegible]	EACH
70	26½	[illegible]	1	[illegible]

ICE DELIVERY TRUCK

Built entirely of steel. Double disc wheels with large solid rubber tires. Hood and box are green with orange wheels.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
122	24¾	8¾	[illegible]	[illegible]

One in a carton.

Mack Tank Truck

Made of heavy gauge steel. Has regular steering mechanism. Tank, cab and wheels in red enamel, chassis fenders and side racks in black enamel. Double disc steel wheels with solid rubber tires. Equipped with pull cord.

NO	Length In.	Width In.	Lb. Ea.	EACH
72	27	8¾	14	[illegible]

SPRING BALANCE SCALES

MILK AND CREAM

A Loose Pointer, Regulated by Thumb Screw, May be Set at Any Point on the Dial, to Take the Tare of Milk Pails, etc.

Black Enameled Steel Case; Polished Brass Face, Stamped in Figures and Lines; Tinned Steel Hook and Ring.
Width, 4¼ inches.

Nos.	Cap., lbs.	Lgth., Face, ins.	Lgth., Over All, ins.	Wt. per Doz., lbs.	Each
260MD	30	10½	15½	28½	$12.00
270MD	60	12	17	33	15.30

One in a Box

IRON CLAD
ICE

Malleable Iron Case; Black Japanned and Ornamented Nickel Plated Brass Dial; Markings Stamped in; Tinned Steel Ring and Hook.

Size of Case 10½x3 inches; Length Over All, 15 inches.

Nos.	Cap., lbs. by lbs.	Wt., Each, lbs.	Each
B140	200x2	5¼	$12.00
B150	200x5	5¼	10.50

One in a Box

STEEL KING
ICE

Black Japanned Steel Case; the Brass Dial is Long with Very Distinct Markings; the Spring Cannot be Strained Beyond its Capacity; Scale is Quickly Adjusted by Removing Cap and Turning Adjusting Screw.

Size of Case, 7⅝x3 inches; Length Over All, 16½ inches.

Nos.	Cap., lbs. by lbs.	Wt., Each, lbs.	Each
200B	200x2	5	$11.50
300B	300x5	5	12.00

One in a Box

SPRING BALANCE SCALES

Straight; Heavy

Black Japanned, Stamped Steel Case; Polished Brass Face; Stamped Figures and Lines; Tinned Steel Hook and Ring.

Nos.	Graduation lbs.	Lgth., Case ins.	Width, ins.
40	½	6¾	1⅝
70	1	8¼	2 ⅞

Nos.	Cap., lbs.	Lgth., Over All, ins.	Wt. per Doz., lbs.	Per Dozen
40	25	10¼	4½	$10 50
70	50	13	9¼	22.00

Half Dozen in a Box

Round; Light

Black Japanned Steel Case; Polished Brass Dial; Stamped Figures and Lines; Tinned Steel Hook and Ring.

Length of Case, 5¾ inches; Diameter of Case, ¾ inches; Length Over All, 10 inches.
Capacity, 25 lbs., by 1 lb

	Per Dozen
No. 10—Weight Each, 4 lbs.....	$10 50

Half Dozen in a Box

Straight; Light

Black Japanned, Stamped Steel Case; Polished Brass Face; Stamped Figures and Lines; Tinned Steel Hook and Ring.

Nos.	Graduation lbs.	Lgth., Case ins.	Width, ins.
2000	½	4½	1⅛
20	½	5	1½
30	1	5⅝	1¾

Nos.	Cap., lbs.	Lgth., Over All, ins.	Wt. per Doz., lbs.	Per Dozen
2000	24	8	2¼	$4.00
20	25	8	2½	4 50
30	50	10	4¼	8.50

Nos. 2000, 20, Dozen; and No. 30, Half Dozen in a Box

STEELYARDS
HARTS PATTERN

Polished Malleable Iron Hooks; Balanced Head and Stop; Head and Poise Painted Black.

Nos.	Cap. lbs., by ozs.	Wt. per Doz., lbs.	Per Dozen
50	50	40	$25 00
150	150x4	64	34 00
200	200x4	90	42.00

Half Dozen in a Box

SCALE BEAMS
STANDARD

Forged Steel, Black Japanned, Red Striped; White Figures and Markings; Tested by Sealed Weights; Complete with Cast Iron Poises.

Nos.	Capacity, lbs.	Poises, lbs.	Wt. per Case, lbs.	Each	
200	200	1 & 4	60	$4.50	3.00
300	300	4 & 8	110	7.40	5.00
400	400	4 & 16	183	9.20	6.00
600	600	8 & 16	226	12.00	8.00

Six in a Case

SCALE BEAM POISES

Cast Iron, Painted.

Nos.	Weight Each, lbs.	Each
1	1	$0.80
2	2	.90
✣ 3	3	1.20
4	4	1 20
8	8	2 30
12	12	3.50
✣16	16	4.10
20	20	7.00
✣32	32 Loose	7.80

Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct from Factory, F. O. B., New York City, N. Y.

SPRING BALANCE SCALES

FRUIT AND VEGETABLE

Tin Scoop

10½x4¼ inch Brass Face; Figures and Marks Stamped in Black.

Capacity, 30 lbs., by ozs.; Scoop, 13x14x7¾ inches; Height Over All, 36 inches; Holds One Peck of Potatoes.

Each

No. 263—Weight Each, 5½ lbs.....**$13.50**

One in a Box

FRUIT AND VEGETABLE

Black Enameled Steel Case; 8 inch Dial; Body Red, with Broad White Border; Pound Marks in Bright Gold Figures.

Capacity, 20 lbs. by ozs.; Scoop 11½x12½x6½ inches; Three Bright Wire Chains, with S Hook for Attaching to Scale; Holds 1 Peck; Height Over All, 36 inches.

Each

No. 242—Weight Each, 3½ lbs.....**$8.00**

One in a Box

FRUIT AND VEGETABLES

Steel Scoop

7 inch White Enameled Dial; Figures and Lines Black Enameled; Glass Sash with Nickel Plated Rim; Tinned Scoop.

Tinned Steel Scoop 16x9½x5 inches; Three Tinned Steel Chains; Height Over All, 28 inches.

Each

No. 103—Capacity, 20 lbs., by ozs.; Weight Each, 4½ lbs.....**$10.00**

One in a Box

SPRING BALANCE SCALES

CIRCULAR

Comply with the Requirements of the Departments of Weights and Measures.

7 inch White Enameled Dial; Figures and Lines Black Enameled; Brass Sash with Nickel Plated Rim; White Enameled Pan.

Capacity, 20 lbs., by ozs.; Diameter of Pan, 11 inches; Height Over All, 25 inches.

Each

No. 101—Weight Each, 4⅝ lbs.....**$9 50**

One in a Box

DAIRY, MILK AND CREAM

Comply with the Requirements of the Departments of Weights and Measures.

Black Enameled Steel Case; Polished Brass Face; Stamped in Figures and Lines, Black Enameled; Scale can be Easily Adjusted by Removing Brass Cap and Turning Adjusting Screw.

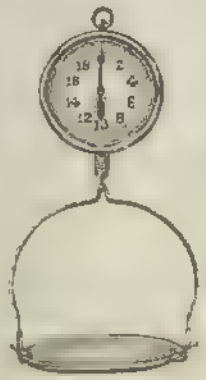
A Screw Pointer, Regulated by a Thumb Screw, May be Set at any Point on the Dial to Take the Tare of Milk Pails, Etc.

Capacity, 40 lbs., by 10ths.; Brass Gauge on Spring Shows Capacity by 10 lbs.; Diameter of Face 7 inches; Length Over All, 14 inches.

Each

No. D40—Weight Each, 3¼ lbs.....**$8.00**

One in a Box



CIRCULAR

Japanned Cast Iron Case; 8 inch Dial; Body Red, with Broad White Border; Pound Marks in Bright Gold Figures; Tinned Bow; 11 inch Folding White Enameled Pan; Height Over All, 30 inches.

Capacity, 20 lbs. by ounces

Each

No. 344E—Weight Each, 3½ lbs.....**$8.50**

One in a Box

SPRING BALANCE SCALES

CIRCULAR

5¼ inch White Enameled Dial; Figures and Lines Black Enameled; 10 inch White Enameled Pan; Japanned Steel Case.

Capacity 24 pounds by ounces.

Each

No. HU8—Weight Each, 4 lbs.....**$5 80**

One in a Box

ICE

Japanned Steel Case; Special Drawn Steel Wire Spring Japanned; Very Compact with Longer Dial Than Ordinary Makes; Polished Brass Face, with Stamped in Figures and Markings.

Nos.	Graduation lb.	Lgth., Case, ins.	Width ins.
50P	½	4¼	1⅜
100P	1	6¾	1⅝
150P	1	6¾	1⅝

Nos.	Cap., lbs.	Lgth., Over All, in.	Wt., per Doz., lbs.	Per Dozen
50P	50	11½	6	**$25.50**
100P	100	18	21	**58 80**
150P	150	18	23	**67.00**

No. 50P, ½ Others, ¼ Dozen in a Box

Straight; Extra Heavy

Black Japanned, Stamped Steel Case; Polished Brass Face; Stamped Figures and Lines; Tinned Steel Hook and Ring.

Nos.	Graduation lb.	Lgth., Case, ins.	Width, ins.
80	1	11	2½
90	1	12¾	3

Nos.	Cap., lbs.	Lgth., Over All, ins.	Wt. per Doz., lbs.	Per Dozen
80	80	16	20	**$56.00**
90	100	18	43	**100.00**

No. 80 ¼ and No. 90, 1/12 Dozen in a Box

Cinematograph, Stereoscopes and Views

CINEMATOGRAPH

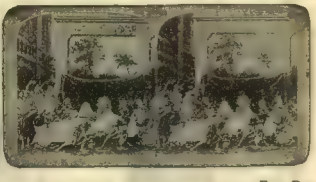
Cinematograph, 2½ inches long, made of Cardboard, finished in Black imitation leather with powerful magnifying glass. Complete with 30 slides in many different colors. Each set in box.
No. 2N183.
Per gross sets..... 8.50 | Per dozen sets..... .75

Stereoscope. Black pressed paper hood, edge bound with velveteen, 1-inch high-grade crystal lenses, screw handle, adjustable slide, natural wood finish. One-sixth dozen in carton.
No. 46C37A. Per dozen..... 4.50

Stereoscope. Well made scope has a black pressed paper hood, 1-inch high-grade crystal lenses, wood lense holder, screw handle, adjustable slide, natural wood color. One-sixth dozen in box.
No. 46C1. Per dozen..... 3.75

Stereoscope. Engraved aluminum hood, trimmed with velveteen, 1⅛-inch high grade crystal lenses, wood lense holder, screw handle, adjustable slide, walnut finish. One-sixth dozen in box
No. 46C3. Per dozen..... 8.00

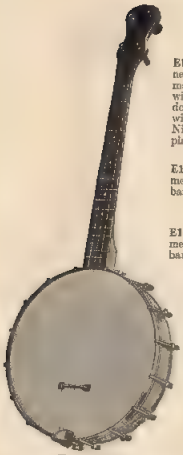
Stereoscopic Views—Made from original negatives, reproduced in colors. 25 Views in Set.



	Per 25	Per 1000
46C4 —Franco - British War Views ..	.20	6.25
46C5 —Italian War Views	.20	6.25
46C8 —Soldier Boys in France	.20	6.25
46C10—Pets and Animals	.20	6.25
46C12—Wedding Bells..	.20	6.25
46C14—Historical Spots of America ..	.20	6.25
46C16—A Tour of the Pacific Slope..	.20	6.25
46C17—A Tour of the Big Cities of America	.20	6.25
46C18—A Tour Through England and France	.20	6.25
46C21—A Visit to Washington	.20	6.25
46C25—Germany and a trip down the Rhine	.20	6.25
46C26—A Trip to China, Japan and the Orient	.20	6.25
46C29—Wonders of the Old World ...	.20	6.25
46C31—Life of Christ..	.22	6.75
46C33—Around the World with Uncle Sam's Battleships ..	.20	6.25
46C36—Girls will be Girls	.20	6.25
46C44—Birds and Beasts	.20	6.25
46C40—Big Cities of Europe ..	.22	6.75

Tenor Banjos and Banjo-Mandolins

True Toned, Quality Instruments. Priced Very Low



Tenor Banjo

Sterling Banjos

TENOR BANJO

(4 Strings)

E163+1 11-inch solid maple rim, veneered with bird's-eye maple. Solid maple neck, light walnut fingerboard with German silver frets and position dots. Headpiece and heel of neck veneered with walnut. Genuine calfskin head. Nickel plated top hoop and 16 nickel plated brackets. Patent pegs **$14.60**

5-STRING BANJO

E163+2 The above described instrument can be supplied in regular 5-string banjo at the same price. **$14.60**

BANJO-MANDOLIN

(8 Strings)

E163+3 The above described instrument can be supplied in an 8-string banjo-mandolin at the same price **$14.60**

Sterling Banjos

TENOR BANJO

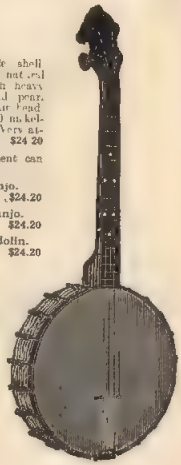
E163+4 Heavy 11-inch maple shell bird's-eye veneered finished in mahogany color. White maple neck with heavy ebony finished fingerboard and pearl position dots. Good white calfskin head nickel plated straining hoop 20 nickel plated brackets. Patent pegs. Very attractive looker **$24.20**

The above described instrument can also be supplied in

E163+5 Regular 5-String Banjo. **$24.20**

E163+6 4-String Plectrum Banjo. **$24.20**

E163+7 8-String Banjo-Mandolin. **$24.20**



Tenor Banjo

Banjo and Banjo-Mandolin Cases

TENOR BANJO CASES

E163+10 Stiff Canvas Case, leather cloth bound flannel lining. 12x31 inside measurement. Each **$3.90**

E163+11 The "Utility" Case, side opening, Keratol covered, flannel lined, made of stiff chip board by special process. (See cut.) 12¼x31 inside measurement. Each **$7.85**

E163+12 Same as above but extra deep to accommodate resonator and 13x31½ inside measurement. Each **$8.95**

BANJO-MANDOLIN CASES

E163+13 Stiff Canvas Case, leather cloth bound, flannel lining. Each **$3.30**

E163+14 The "Utility" Case, made of special process stiff chip board, Keratol covered, flannel lined, side opening. Each **$7.65**

REGULAR 5-STRING BANJO CASES

E163+15 Stiff Canvas Case, bound with leather cloth, flannel lining Each **$4.30**

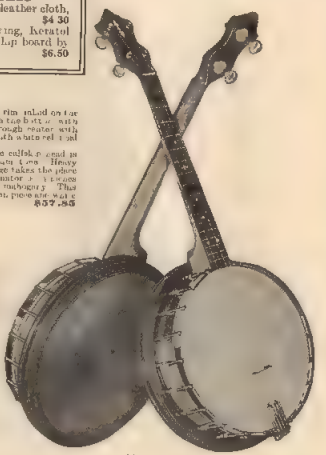
E163+16 The "Utility" Case, side opening, Keratol covered, flannel lined, body made of stiff chip board by special process. Each **$6.50**

Tenor Banjo

TENOR BANJO

E163+8 11-inch 7-ply genuine wal[illegible] veneered rim inlaid on [illegible] side with black and white cut bone inlay and capped on the bottom with walnut. Resonator 6-ply mahogany neck, reinforced through center with 3 pieces black and white stripe. Fingerboard is bound with white celluloid and inlaid with pearl position ornaments.

Head is tanned calfskin, fancy pearl ornament. A white calfskin head is stretched over a special tone ring, having maximum tone. Heavy notched straining hoop. A patented swivel pattern flange takes the place of the brackets and supports the resonator. The pieces are 11 inches in diameter and finished in two-tone dark and light walnut. White calfskin head stretched over special tone ring. Patent friction pegs, with white buttons. 22-inch scale. **$33.10**



Tenor Banjo

Tenor Banjo

E163+9 11-inch, 7-ply shell veneered with grain [illegible] and inlaid on side with 3 strips black and white wood capped on bottom with walnut. Three-ply maple neck with 3/8-in. of black bolly through center and finished in walnut. Rosewood fingerboard with 7 pearl position dots. Ornamental [illegible] Heavy [illegible] Patent straining hoop. Resonator 11 inches in diameter finished in two-tone dark and light walnut. White calfskin head stretched over special tone ring. Patent friction pegs, with white buttons. 22-inch scale. **$33.10**

Quality Ukuleles and Banjukes

At Prices That Are Astonishing

E164+1 "LE DOMINO BANJUKE." Most attractive Banjuke ever designed. Built for tone and has all the snappiness of a Banjo. Heavy 7-inch shell equipped with heavy nickel-plated rim and twelve professional brackets. Artistic overlapping tone resonator. Fingerboard correctly adjusted and bound with white celluloid. Each **$20.70**

BANJUKE

E164+2 A Real Bargain! Finished in deep maroon, olive green or natural white. Perfect workmanship. 10 nickel brackets. White calfskin head. Patent pegs. Veneered 7-inch shell. Real tone. **$10.35**

E164+2A Specify color when ordering. Each **$12.36**

BANJUKE

E164+3 7-inch Bird's-Eye Maple shell on a pony with three ply, wood resonator. Bird's-Eye Maple. Natural color throughout. Nickel overlasting celluloid finish. Each **$16.50**

UKULELE

E164+4 Specially manufactured to meet the popular demand for a perfect musical instrument. Built from the genuine Hawaiian Koa wood by experienced artisans, embracing a reinforced joint at neck, guaranteed perfect fret to tone spacing, patent nickel adjusted nut, bridge of original style of perfect tension, white pearl grained genuine pearl inlaid position dots, highest grade of strings. Finished with the same beautiful hand-rubbed gloss found on all our instruments. This Ukulele has a very deep, powerful tone. . . . . Each **$18.80**

UKULELE

E164+5 This instrument is made and designed for the artist. It has all the features of any banjuke, with the following addition: the entire instrument being bound with rope binding, separate fingerboard of 20 frets also surrounded with rope binding, and extending over the head where it meets with many fine pearl dots. The head is also surrounded with rope binding. The inside of the resonator is also treated with the special hand-rubbed finish, making the UKULELE DE LUXE. Each. **$11.35**

WEISSENBORN SPECIAL TENOR UKULELE

E164+6 The New Tenor Ukulele is designed and manufactured in accordance with the demands from dealers throughout the country for radio broadcasting, special . . . . . purpose.

This instrument is larger than the standard Ukulele having therefore greater tone and much richer, richer tone. The . . . . of the size of this type of instrument offers . . . . . to expression to such an extent that . . . . . has a range . . . . . of the soprano and . . . . . at the unlimited possibilities . . . . . chords.

Every genuine Hawaiian Koa with top art-stenciled, ... with . . . . . in any genuine . . . . . neck of Old Spanish . . . . . rich . . . . . fingerboard of Koa with accelerator . . . . . pan position dots, and entirely surrounded by rope binding; ebony nut, Koa bridge, patent pegs and high-grade strings. Fully guaranteed, graduated and tested. Brilliant hand-rubbed finish. Each **$27.80**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Sterling Silver Flatware

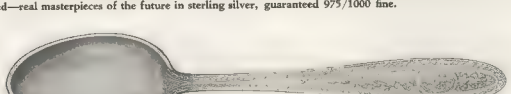
This lovely table ware of sterling silver reflects tomorrow's mode in correct table appointments. It is as refreshing as it is original, as refined as it is in good fashion and splendid taste. Guaranteed 975/1000 fine.

Thesium Pattern

		Per Doz.
	SPOONS	
No. F200G1B.	Tea Spoons B Medium	$22.50
No. F200G1C.	Tea Spoons C Heavy	28.75
No. F200G1D.	Tea Spoons D Extra Heavy	33.75
No. F200G3.	Dessert Spoons B Medium	47.50
No. F200G4.	Table Spoons B Medium	70.00
No. F200G5.	Soup Spoons B Medium	56.25
	FORKS	Per Doz.
No. F200G14	Dinner Forks B Medium	$65.00
No. F200G8.	Dessert Forks B Medium	52.50
	KNIVES, STAINLESS STEEL	Per Doz.
No. F200G27.	Dinner Knives Hollow Handle	$60.00
No. F200G23.	Dessert Knives Hollow Handle	33.80
	FANCY PIECES IN DOZEN	Per Doz.
No. F200G38.	Bouillon Spoons	$33.75
No. F200G2.	Coffee Spoons	13.00
No. F200G40.	Orange Spoons	37.50
No. F200G47.	Individual Salad Forks	50.00
No. F200G49.	Oyster Forks	25.00
No. F200G56.	Butter Spreaders	37.50
	FANCY SINGLE PIECES	Each
No. F200G63.	Sugar Tongs	$ 4.38
No. F200G34.	Sugar Shell	4.06
No. F200G35.	Butter Knives	5.00
No. F200G37.	Berry Spoon, Large	12.50
No. F200G44.	Cold Meat Fork, Large	11.88
No. F200G58.	Cream Ladle	4.06
No. F200G57.	Gravy Ladle	8.75
No. F200G42.	Olive Spoon	3.44
No. F200G43.	Jelly Server	3.75
No. F200G41.	Tomato Server	9.40
No. F200G52.	Pie Server Hollow Handle	7.50
	CHILD, GAME, CARVING SETS	Per Set
No. F200G66.	Three-Piece Child's Set Hollow Handle Knife	$ 9.70
No. F200G105.	Two-Piece Game Set, with guard	12.50
No. F200G106.	Three-Piece Carving Set, Large, with guard	37.50

Sterling Silver Flat Ware

The superb beauty of these three splendid designs will be in favor at the season's smartest dinners. For here truly is workmanship unsurpassed—real masterpieces of the future in sterling silver, guaranteed 975/1000 fine.



Wedgewood Pattern

SPOONS

		Per Doz.
No. F208G1-B.	Tea Spoons B Trade	$28.80
No. F208G1-C.	Tea Spoons, C Regular	34.55
No. F208G1-D.	Tea Spoons, D Heavy	39.00
No. F208G8.	Dessert Spoons, Regular	57.60
No. F208G4.	Table Spoons, Regular	86.40
No. F208G5.	Soup Spoons, Round Bowl	64.80

FORKS

		Per Doz.
No. F208G14.	Dinner Forks Regular	$79.20
No. F208G8.	Dessert Forks Regular	64.80

KNIVES, STAINLESS STEEL

		Per Doz.
No. F208G27.	Dinner Knives, Hollow Handle	$69.10
No. F208G23.	Dessert Knives, Hollow Handle	62.00

FANCY PIECES IN DOZENS

		Per Doz.
No. F208G36.	Bouillon Spoons	$36.00
No. F208G2.	Coffee Spoons	17.30
No. F208G46.	Orange Spoons	47.30
No. F208G47.	Individual Salad Forks	51.90
No. F208G49.	Oyster Forks	11.70
No. F208G56.	Butter Spreaders	38.90

FANCY SINGLE PIECES

		Each
No. F208G63.	Sugar Tongs	$ 5.05
No. F208G34.	Sugar Shell	4.70
No. F208G35.	Butter Knife	3.80
No. F208G37.	Berry Spoon, Large	14.40

FANCY SINGLE PIECES

		Each
No. F208G44.	Cold Meat Fork, Large	$10.80
No. F208G58.	Cream Ladle	4.70
No. F208G57.	Gravy Ladle	10.10
No. F208G42.	Olive Spoon	4.30
No. F208G43.	Jelly Server	5.10
No. F208G41.	Tomato Server	10.80
No. F208G52.	Pie Server, Hollow Handle	7.20
No. F208G36.	Baby Spoon, Bent	2.88

CHILD'S, GAME, CARVING SETS

		Per Set
No. F208G67.	2-Pc. Baby Spoon and Fork Set	$ 4.32
No. F208G66.	3-Pc. Child's Set, H. H. Knife	11.20
No. F208G103.	2-Pc. Game Set with Guards	14.40
No. F208G106.	3-Pc. Carving Set, Large, with Guards	43.20

Lenox Pattern

SPOONS

		Per Doz.
No. F210G1-CC.	Tea Spoons, C-C Regular	$31.25
No. F210G1-CD.	Tea Spoons, C-D Heavy	37.50
No. F210G8.	Dessert Spoons, C Heavy	56.25
No. F210G4.	Table Spoons, Regular	87.50
No. F210G5.	Soup Spoons, C Heavy	62.50

FORKS

		Per Doz.
No. F210G14.	Dinner Forks, C Heavy	$87.50
No. F210G8.	Dessert Forks, C Heavy	62.50

KNIVES, STAINLESS STEEL

		Per Doz.
No. F210G27.	Dinner Knives, Hollow Handle	$60.00
No. F210G23.	Dessert Knives, Hollow Handle	53.75

FANCY PIECES IN DOZENS

		Per Doz.
No. F210G38.	Bouillon Spoons	$43.75
No. F210G2.	Coffee Spoons	18.75
No. F210G40.	Orange Spoons	43.75
No. F210G47.	Individual Salad Forks	56.25
No. F210G49.	Oyster Forks	30.00
No. F210G56.	Butter Spreaders	50.00

FANCY SINGLE PIECES

		Each
No. F210G63.	Sugar Tongs	$ 6.25
No. F210G34.	Sugar Shell	6.25

FANCY SINGLE PIECES

		Each
No. F210G44.	Cold Meat Fork, Large	$12.50
No. F210G58.	Cream Ladle	6.40
No. F210G57.	Gravy Ladle	10.65
No. F210G52.	Pie Server, Hollow Handle	6.90

GAME, CARVING SETS

		Per Set
No. F210G105.	2-Pc. Game Set with Guards	$11.25
No. F210G106.	3-Pc. Carving Set, Large, with Guards	38.00

Georgian Maid Pattern

SPOONS

		Per Doz.
No. F212G1-B.	Tea Spoons, B Trade	$21.25
No. F212G1-C.	Tea Spoons, C Regular	26.25
No. F212G1-D.	Tea Spoons, D Heavy	31.25
No. F212G3.	Dessert Spoons, B Trade	40.00
No. F212G4.	Table Spoons, C Regular	60.00
No. F212G5	Soup Spoons, B Trade	47.50

FORKS

		Per Doz.
No. F212G14.	Dinner Forks, B Trade	$47.50
No. F212G8.	Dessert Forks, B Trade	42.50

KNIVES, STAINLESS STEEL

		Per Doz.
No. F212G27.	Dinner Knives, Hollow Handle	$58.75
No. F212G23	Dessert Knives, Hollow Handle	53.75

FANCY PIECES IN DOZENS

		Per Doz.
No. F212G38.	Bouillon Spoons	$28.75
No. F212G2.	Coffee Spoons	15.00
No. F212G40.	Orange Spoons	37.50
No. F212G47	Individual Salad Forks	43.75
No. F212G49.	Oyster Forks	21.88
No. F212G56.	Butter Spreaders	31.25

FANCY SINGLE PIECES

		Each
No. F212G63.	Sugar Tongs	$ 3.12
No. F212G34.	Sugar Shell	3.12
No. F212G35.	Butter Knife	5.00
No. F212G37.	Berry Spoon, Large	10.00

FANCY SINGLE PIECES

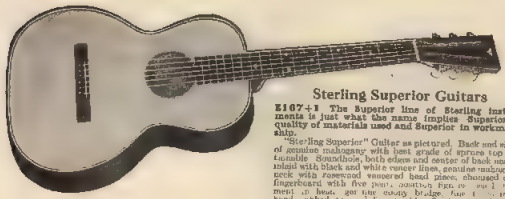
		Each
No. F212G44.	Cold Meat Fork, Large	$ 8.16
No. F212G58.	Cream Ladle	4 38
No. F212G57.	Gravy Ladle	6.88
No. F212G42.	Olive Spoon	3.12
No. F212G43	Jelly Server	3.44
No. F212G41.	Tomato Server	9.38
No. F212G52.	Pie Server, Hollow Handle	6.88

CHILD'S, GAME, CARVING SETS

		Per Set
No. F212G67.	2-Pc. Baby Spoon and Fork Set	$ 3.12
No. F212G105	2-Pc. Steak Set with Guards	11.25
No. F212G106.	3-Pc. Carving Set, Large, with Guards	35.00

Guitars and Flat Backed Mandolins

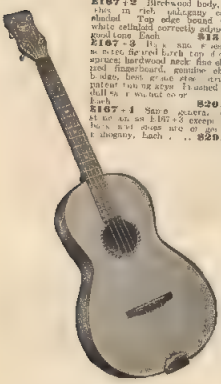
Popularly Priced. Well Made



Sterling Superior Guitars

Z167-1 The Superior line of Sterling instruments is just what the name implies. Superior in quality of materials used and Superior in workmanship.

"Sterling Superior" Guitar as pictured. Back and sides of genuine mahogany with best grade of spruce top oblong Soundhole, both edges and center of back neatly inlaid with black and white cancer lines, genuine mahogany neck with rosewood veneered head piece, chromed oval fingerboard with five pearl position dots, rosewood veneered head, gut tone body bridge, fine ivory bound throughout and celluloid finish, carefully adjusted and inspected Each **$30.70**



Tenor Guitars

Demand Increasing Steadily

Z167-2 Birchwood body, finished in rich mahogany color, standard. Top edge bound with white celluloid correctly adjusted, good tone Each **$15.50**

Z167-3 Has same fine of selected figured birch top of clear spruce; hardwood neck; fine ebonized fingerboard, genuine ebony bridge, best grade steel strings, patent tuning keys. Finished in a rich dull mahogany color Each **$20.70**

Z167-4 Same as above, except has Z167-3 extra fine back and sides of genuine mahogany, Each **$29.00**

Big Demand for Large Size Guitars

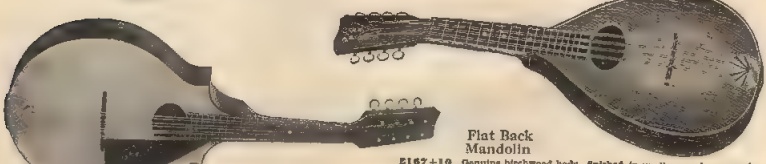
Here Are a Few Attractive Numbers

Z167-5 Jumbo 6 String. Full Jumbo size Birchwood body finished in rich Mahogany color Natural color spruce top and bass wood neck, finished to match instrument. Both edges bound with white celluloid and top edge and soundhole inlaid with fancy wood purfling Each **$21.80**

Z167-6 Jumbo 12 String Same description as above but with twelve strings Each **$29.75**

Z167-7 Jumbo 6 String. Full Jumbo size. Highly polished Rosewood finish throughout. Built of seasoned Birchwood and top and back, edges bound with white celluloid. Neck finished to match instrument and polished throughout. Perfect adjustment Each **$29.10**

Z167-8 Jumbo 12 String Same as above but equipped with twelve strings Each **$36.70**



Flat Back Mandolin

Z167-9 Fancy model flat back mandolin, made of well seasoned gumwood, with selected spruce top, black ebony and neck, finished in medium brown color. Top in natural color. Dull rubbed throughout. Ebonized fingerboard, black celluloid guard plate. Very handsome, good tone (See cut.) Each **$16.00**

Flat Back Mandolin

Z167-10 Genuine birchwood body, finished in medium mahogany color somewhat shaded, pearl inlaid throughout, top edge and sound hole bound with white celluloid, ebony finished fingerboard with pearl position dots, exceptional good looker, good tone, correct adjustment (See cut.) Each **$10.10**

Has rich pearl shell, covered with high grade black Keratol. Edges sewed with genuine leather. Rear leather handle for carrying

Z167-14 Standard size, 13x5 inches. Each **$11.30**

Z167-15 Concert size, 14x38 inches. Each **11.50**

Guitar Cases

Has heavy canvas covered cardboard shell, edges bound with black leather cloth. Leather handle. Zipper opening style.

Z167-11 Standard size, 13x37 inches Each **$1.60**

Z167-12 Concert size, 14x38 inches Each **1.60**

Z167-13 Jumbo size, 16x41 inches Each **6.85**

Tenor Guitar Cases

Z167-16 Regular canvas case Each **$ 4.00**

Z167-17 Regular "Utility" case Each **11.30**

For 23 inch Guitar Case cuts

Cases for Flat Back Mandolins

Z167-18 Canvas flat shell case, bound with black leather cloth Each **$2.30**

Z167-19 "Utility Case" Zipper opening. Made of special process chipboard, covered with black Keratol, flannel lining. Very fine case Each **$6.90**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Violin Cases, Outfits and Bows

Important Notice! All cases listed hereafter are made of the genuine "Kant-Krack" shells. (Pat'd.) Durability—Neat Shape—Satisfaction Guaranteed.

E168+1 Reliable "Kant Krack" shell, covered with walrus grained imitation leather, lined with green flannel, nickeled catches, lock and key, end pocket, steel valance, spring bow holders. Can also be supplied in ¾ and ½ size Each ... **$9.00**

E168+2 Guaranteed best grade "Kant-Krack" shell covered with fine grade Keratol, walrus grained steel valance, nickeled trimmings and lock and key Fully flannel lined, extra compartment for accessories, spring bow holders, very neat, yet strong. Splendid value Each **$10.70**

E168+3 Best grade "Kant-Krack" shell covered with selected grade of Keratol, walrus grained, steel valance, fine nickeled trimmings, lock and key Lined with genuine SILK PLUSH, padded bottom and sides center and end pocket for strings and accessories, spring bow holders, attractive looker, good value. Each **$19.10**

E168+4 Same as No. 30 but with extra silk bow ribbons Each **20.00**

E168+5 Same as No. 30 but with extra silk bow ribbons and removable bottom pad Each **20.90**

E168+6 Same as No. 30 but for ¾ size violin. Each **19.10**

Violin Outfits

E168+7 Consists of one German-made Violin in red brown color with good ebony finished trimmings. Imported bow with pearl slide, full flannel lined, imported Violin case; one piece of rosin and instruction book. Each **$16.65**

E168+8 Consists of one German-made Violin in shaded mahogany color Highly polished with good flamed maple back and neck in full flannel lined "Kant Krack" case German-made octagon bow half lined; double bar chinrest, one piece of rosin and instruction book Each **$26.10**

E168+9 Consists of one full ebony trimmed German-made Violin with fine curly maple back; instrument finished in mahogany color highly polished; genuine "Kant Krack" Violin case with fine padded velour lining. Fine full lined Brazil wood bow with combination grip, double bar chinrest, piece of sterling rosin and instructor Each **$37.80**

E168+10 Consists of one hand-made high-grade German Violin, finished in brownish mahogany color artistically shaded, carefully selected two-piece flamed maple back with sides and neck to match; Fine ebony trimmings, excellent workmanship One "Kant Krack" Violin case lined with fine silk plush and equipped with silk bow ribbons Genuine pernambuco German-made bow, ebony chinrest; sterling rosin and instruction book Each **$57.85**

(Can be supplied in 4/4-3/4-1/2 and 1/4 size)
German-made Violin Bow, carefully selected Brazilwood stick; finished in dark brown mahogany color; hand rubbed Mahogany color leather grip; full lined genuine ebony frog Good set of hair Very reliable bow.

E168+12 4/4 size. Each... **$3.30**
E168+13 3/4 size. Each... **3.30**
E168+14 1/2 size. Each... **3.30**
E168+15 1/4 size. Each... **3.30**

E168+11 **(Full Size Only)**
Genuine Pernambuco stick, carefully selected and well balanced. Round Finished in dark mahogany color, fine hand polished. Hand finished, solid ebony frog lined with genuine silver. Silver wire grip and silver screw. Stamped "Banuch." 4/4 size. Each... **$15.20**

E168+16 First choice Pernambuco stick, either round or octagon German silver, pearl slide A high grade bow at moderate expense Finished in medium brown color, hand polished. Fine ebony frog, lined with Each bow stamped "Otto A. Hover" Each **$18.50**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Nickel Plated Single Guns

Black Prince
(REGISTERED)

"OUR BOLD BLACK GUN BEAUTY"

BRIDGE GUN CO.
MADE IN UNITED STATES

Exclusively Our Own

A Profit Maker for Retailers

Adapted to Nitro Powders

Automatic Ejector

Stock and Fore-End Handsomely Finished in a High Gloss Deep Black with **Nickel Plated Frame. Large Trap Type Fore-Arm.** Lug and Barrel Forged From One Piece of Steel. Top Lever Operates **Either to Right or Left** thereby Adaptable For Shooting From Either Shoulder, Stock is Fastened to Frame By Long Steel Bolt Running Full Length Which Greatly Strengthens Stock and Eliminates Splitting. Locks of Simple and Sturdy Construction, All Parts Case Hardened, Coil Main Spring.

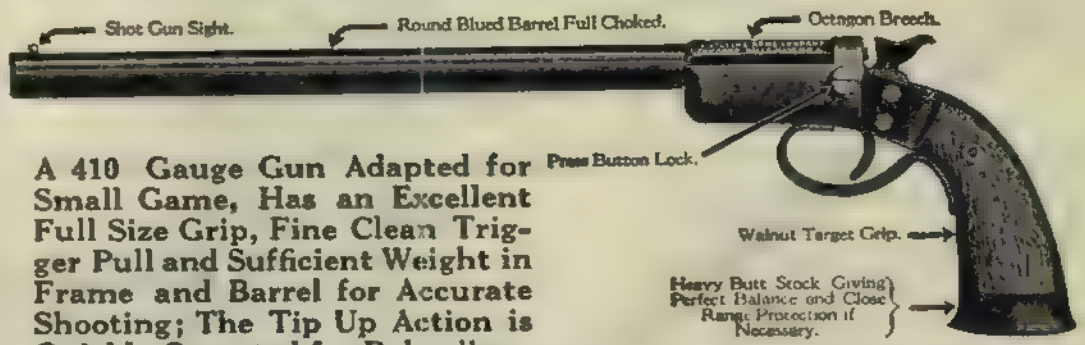
BARREL---Best Quality Tapered Steel Barrel. Rib Indentation on 410 Gauge Gun. Reinforced Breech.---Full Choke Bored---Blued Stock and Fore End---Deep Black; Highly Finished. Full Pistol Grip. Flexible Rubber Butt Plate. Large Fore-Arm with Steel Plunger Catch Spiral Spring. FRAME---Drop Forged Steel, Case Hardened and Nickeled.

	Each
BPE410—410 gauge, 26 in. tapered barrel, Rib Indentation	$13.50
BPE12—12 gauge, 30-32 in. barrel	13.50
BPE16—16 gauge, 28-30 in. barrel	13.50
BPE20—20 gauge, 28 in. Barrel	13.50

One in a Box---10 in a Case---Weight per Case, about 110 lbs.

STEVENS
AUTO SHOT GUN
For Motor Tourists and Hunters

Can be Carried in a Holster as a Side Arm for all Small Game, or Bird Shooting Along the Road or in Camp.


Shot Gun Sight.
Round Blued Barrel Full Choked.
Octagon Breech.
Press Button Lock.
Walnut Target Grip.
Heavy Butt Stock Giving Perfect Balance and Close Range Protection if Necessary.

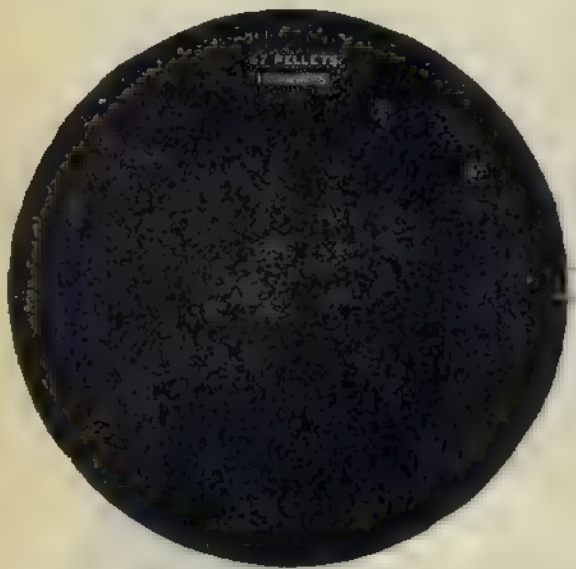
A 410 Gauge Gun Adapted for Small Game, Has an Excellent Full Size Grip, Fine Clean Trigger Pull and Sufficient Weight in Frame and Barrel for Accurate Shooting; The Tip Up Action is Quickly Operated for Reloading; Shoots 2 or 2½ Inch 410 Gauge Shells, Loaded with Shot or Ball; For Best Results Use 7½ or 8 Shot.

BARREL—Round with Octagon Breech Blued. ***ACTION—Single Shot; Tip-Up Frame Blued;***
SIGHTS—Shot Gun Front. ***STOCK—Selected Black Walnut.*** ***Positive Extractor.***

EACH

No. 35¼-410—12¼ Inch Barrel; Weight Each, 25 Ounces - - - - - **$18.00**

One in a Box



Fac-Simile of Target at 15 Yards, Showing Pellets.

Fac-Simile of a Target at 20 Yards Showing Pellets.

AUTO-SHOT GUN HOLSTERS

Oak Tanned Leather

Without Flap

PER DOZEN

No. 412½—For Auto-Shot Gun No. 35¼-410. Weight per Dozen, 3 lbs. **$24.00**

No. 408—For Auto Pistol No. 35-410. Weight per Dozen, 3 lbs. **21.60**

Loose

LOADED PAPER SHELLS

Small Gauge Smokless Powder

The Effective Range is From 20 to 30 Yards

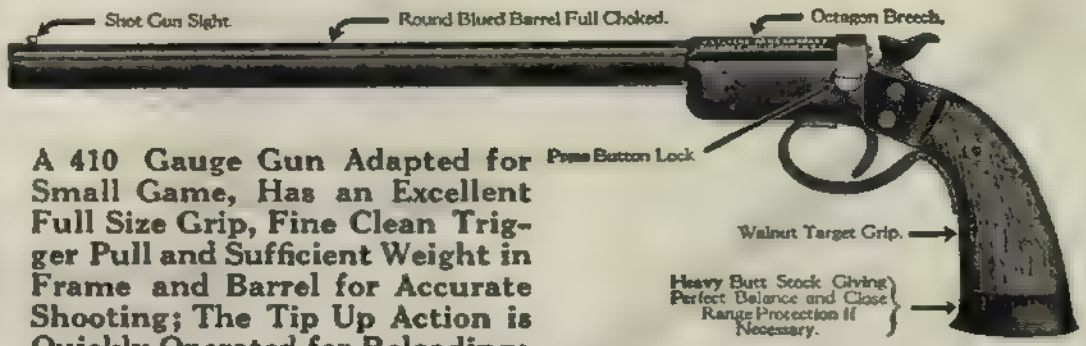
No. UC4107½—Length of Shell, 2½ In. Powder Drams 5-6; Shot Ounces 3-8; Size Shot, 7½ (Chilled); Weight per Case, 20 lbs. - - - - - - **Per 1000 $45.90**

25 in a Box; 500 in a Case

STEVENS
AUTO SHOT GUN

For Motor Tourists and Hunters

Can be Carried in a Holster as a Side Arm for all Small Game, or Bird Shooting Along the Road or in Camp.


Shot Gun Sight
Round Blued Barrel Full Choked.
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Press Button Lock
Walnut Target Grip.
Heavy Butt Stock Giving Perfect Balance and Close Range Protection if Necessary.

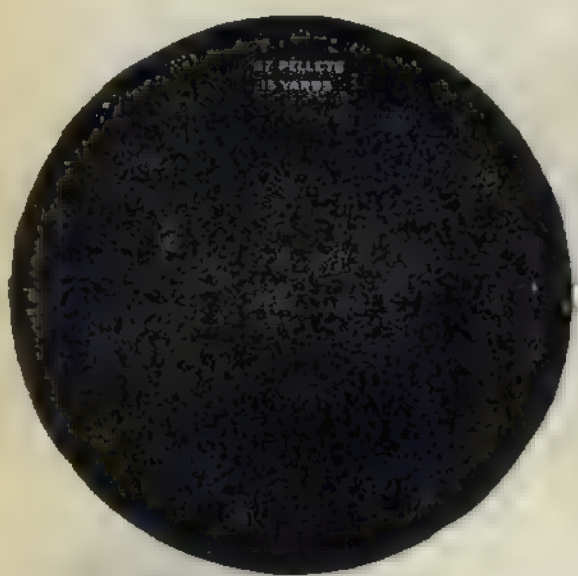
A 410 Gauge Gun Adapted for Small Game, Has an Excellent Full Size Grip, Fine Clean Trigger Pull and Sufficient Weight in Frame and Barrel for Accurate Shooting; The Tip Up Action is Quickly Operated for Reloading; Shoots 2 or 2½ Inch 410 Gauge Shells, Loaded with Shot or Ball; For Best Results Use 7½ or 8 Shot.

BARREL—Round with Octagon Breech Blued. ***ACTION—Single Shot; Tip-Up Frame Blued;***
SIGHTS—Shot Gun Front. ***STOCK—Selected Black Walnut.*** ***Positive Extractor.***

EACH

No. 35¼-410—12¼ Inch Barrel; Weight Each, 25 Ounces - - - - - **$18.00**

One in a Box



Fac-Simile of Target at 15 Yards, Showing Pellets.

Wouldn't a Frog Have a Fat Chance at 15 Yards?

Suppose this Target were a Squirrel?

Fac-Simile of a Target at 20 Yards Showing Pellets.

AUTO-SHOT GUN HOLSTERS

Oak Tanned Leather

Without Flap

PER DOZEN

No. 412¼—For Auto-Shot Gun No. 35¼-410 Weight per Dozen, 3 lbs. - - **$24.00**

No. 408—For Auto Pistol No. 35-410 Weight per Dozen, 3 lbs. **21.60**

Loose

LOADED PAPER SHELLS

Small Gauge Smokless Powder

The Effective Range is From 20 to 30 Yards

No. UC4107½—Length of Shell, 2½ In. Powder Drams 5-6; Shot Ounces 3-8; Size Shot, 7½ (Chilled); Weight per Case, 20 lbs. - - - - - **Per 1000 $45.90**

25 in a Box; 500 in a Case

Nickel Plated Single Guns

Black Prince
(REGISTERED)

"OUR BOLD BLACK GUN BEAUTY"

BRIDGE GUN CO.
MADE IN UNITED STATES

Exclusively Our Own

A Profit Maker for Retailers

Adapted to Nitro Powders

Automatic Ejector

Special Hand Fitting Fore-End
Half Pistol Grip
Slotted Head for Quick Accurate Sighting
Please Note Special Reinforced Breech
The 410 Gauge Model has this Appearance It shows the Care used in making these Barrels
Nickel Plated Frame
Rebounding Hammer
RIGHT
Lever Operates Both Ways
LEFT
BRIDGE GUN COMPANY
Black Prince

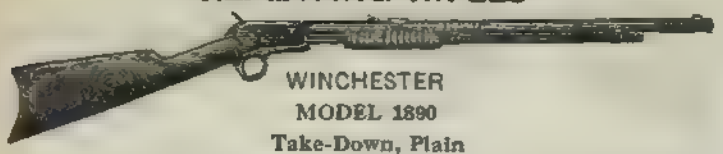
Stock and Fore-End Handsomely Finished in a High Gloss Deep Black with **Nickel Plated Frame. Large Trap Type Fore-Arm.** Lug and Barrel Forged From One Piece of Steel. Top Lever Operates **Either to Right or Left** thereby Adaptable For Shooting From Either Shoulder, Stock is Fastened to Frame By Long Steel Bolt Running Full Length Which Greatly Strengthens Stock and Eliminates Splitting. Locks of Simple and Sturdy Construction, All Parts Case Hardened, Coil Main Spring.

BARREL---Best Quality Tapered Steel Barrel. Rib Indentation on 410 Gauge Gun. Reinforced Breech.---Full Choke Bored---Blued Stock and Fore End---Deep Black; Highly Finished. Full Pistol Grip. Flexible Rubber Butt Plate. Large Fore-Arm with Steel Plunger Catch Spiral Spring. FRAME---Drop Forged Steel, Case Hardened and Nickeled.

	Each
BPE410—410 gauge, 26 in. tapered barrel, Rib Indentation	$13.50
BPE12—12 gauge, 30-32 in. barrel	13.50
BPE16—16 gauge, 28-30 in. barrel	13.50
BPE20—20 gauge, 28 in. Barrel	13.50

One in a Box---10 in a Case---Weight per Case, about 110 lbs.

REPEATING RIFLES



WINCHESTER
MODEL 1890
Take-Down, Plain

24 inch Octagon Barrel; Fitted with Open Front and Rear Sights; Plain Trigger; Straight Grip; Walnut Stock; Weight, About 5¾ lbs.; Wire Cleaning Rod with Each Rifle.

	Each
No. 9022S—22 Caliber; Shoots 22 Short Rim Fire Cartridges; Fifteen Shots	$34.10
No. 9022L—22 Caliber; Shoots 22 Long Rim Fire Cartridges; Twelve Shots	34.10
No. 9022LR—22 Caliber; Shoots 22 Long Rifle Rim Fire Cartridges; Twelve Shots	34.10
No. 9022W—22 Caliber; Shoots 22 W. R. F. Rim Fire Cartridges; Twelve Shots	34.10

Ten in a Case: Weight per Case, 82 lbs.

WINCHESTER
MODEL 1890
Take-Down, Fancy

24 inch Octagon Barrel; Fitted with Open Front and Rear Sights Plain Trigger; Pistol Grip Stock of Fancy Walnut; Checkered; Weight About 6 lbs.; Wire Cleaning Rod with Each Rifle

	Each
✣**No. F9022S—22 Caliber;** Shoots 22 Short Rim Fire Cartridges; Fifteen Shots	$74.00
✣**No. F9022L—22 Caliber;** Shoots 22 Long Rim Fire Cartridges; Twelve Shots	74.00
✣**No. F9022W—22 Caliber;** Shoots 22 W. R. F. Rim Fire Cartridges; Twelve Shots	74.00

Ten in a Case; Weight per Case, 85 lbs

NOTE—A Model 1890 Rifle, Chambered for the 22 Short Cartridge will Handle that Cartridge Only; A 22 Long will Handle the 22 Long Only and So On; the Caliber of the Cartridge for which the Rifle is Intended is Stamped on the Barrel.

WINCHESTER
MODEL 1903
Automatic Take-Down; Hammerless

20 inch Round Barrel; Fitted Open Front and Rear Sights; Blued Trimmings; Plain Walnut Straight Grip Stock; Length, 13⅛ inches; Drop at Comb, 1⅛ inches; Drop at Heel, 2⅛ inches; Length Over All, 36½ inches; Weight, About 5¾ lbs.; Simple in Construction and Operation; After Filling the Magazine and Throwing a Cartridge Into the Chamber, Pull the Trigger for Each Shot; the Recoil from an Exploded Cartridge Ejects the Empty Shell, Cocks the Hammer, and Throws a Fresh Cartridge Into the Chamber; By Means of a Trigger Lock, the Trigger Can be Locked if Desired, So That the Rifle Can be Carried with the Hammer at Full Cock When Loaded.

	Each
No. WA22—22 Caliber; Shoots 22 Winchester Automatic Cartridges (No Other Size of 22 Caliber Cartridges Should be Used); Ten Shots; Weight Each, About 5¾ lbs.	$48 00

Ten in a Case; Weight per Case, 80 lbs.

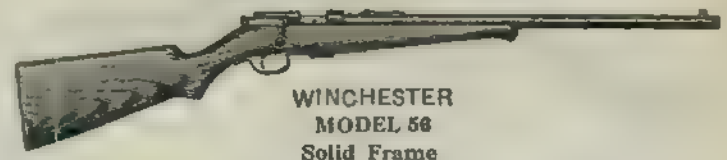
WINCHESTER
MODEL 1906
Take Down, Extra Light Weight

20 inch Round Barrel; Fitted with Sporting Front and Adjustable Open Rear Sights; Straight Grip Walnut Stock, Length 12⅞ inches; Drop at Comb 1⅛ inches; Drop at Heel 2⅛ inches; Rubber Butt Plate; Magazine Holds Fifteen 22 Short or Twelve Long or Long Rifle Cartridges; Length Over All, 35⅛ inches; Complete with Wire Cleaning Rod.

	Each
No. W0622—22 Caliber; Shoots 22 Short, 22 Long or 22 Long Rifle Fire Cartridges; Weight Each, About 5 lbs	$39.70

Ten in a Case; Weight per Case, 76 lbs.

REPEATING RIFLES



WINCHESTER
MODEL 56
Solid Frame

Light Weight Sporting Rifle; Bolt Action; 22 inch Round Tapered Steel Barrel; Breech Action is of the Up-turn and Pull-back Type; Spring Stop; the Firing Pin is Cocked by the First Opening Movement and is Withdrawn from the Face of the Bolt by the First Opening Movement of Handle; Twin Extractors; Firing Pin is Locked or Unlocked, When Cocked, Simply by Turning the Knurled Firing Pin Head to the Right: Firing Pin Head Pin Projects at Top when in Firing Position; the Safety Cannot be Accidently Shifted from One Position to the Other; Gracefully Designed Stock and Forearm of Selected Walnut with Pistol Grip; Steel Butt Plate; Sporting Rear Sight with U Shaped Notch; Bead Front Sight; Detachable Box Magazine Holds Five Cartridges; Ten Shot Magazines Can Also be Furnished at Extra Cost.

	Each
No. W5622LR—22 Caliber; Shoots 22 Long Rifle Rim Fire Cartridges; Length Over All, 38½ inches; Weight Each, About 4¾ lbs.	$32 70

Ten in a Case; Weight per Case, 53 lbs.

EXTRAS
For Model 56 Winchester Rifles

	Each
Lyman Sight No. 42W	$5 20
Checking Stock (Plain)	5 90
Checking Stock (Fancy)	11 40
Hand Made Plain Walnut Stock, Made to Customers Dimensions	23 90
Hand Made Plain Walnut Stock, Made to Customers Dimensions (With Check Piece)	33 10
Magazine (5 Capacity)	1 50
Magazine (10 Capacity)	1 90

WINCHESTER
MODEL 57
Solid Frame

Light Weight Sporting Rifle; Bolt Action; 22 inch Round Tapered Steel Barrel; Breech Action is of the Up-turn and Pull-back Type; Spring Stop; the Firing Pin is Cocked by the First Opening Movement and is Withdrawn from the Face of the Bolt by the First Opening Movement of Handle; Twin Extractors; Firing Pin is Locked or Unlocked, When Cocked, Simply by Turning the Knurled Firing Pin Head to the Right; Firing Pin Head Pin Projects at Top when in Firing Position; the Safety Cannot be Accidently Shifted from One Position to the Other; Gracefully Designed Stock and Forearm of Selected Walnut with Pistol Grip; Steel Butt Plate; Front Band Swivel Bows at Front and Rear for Sling Strap; Top Military Blade Front Sight and a Lyman No. 6W Single Leaf Folding Open Rear Sight with V Shaped Notch; on the Extreme Rear of the Receiver is Mounted a Lyman No. 42W Receiver Sight with a Removable Peep Disc; Adjustable for Windage and Elevation for Any Range Attainable with 22 Long Rifle Cartridges; Five Shot Detachable Box Magazine; Ten Shot Magazines Can Also be Furnished at Extra Cost.

	Each
No. W5722—22 Caliber; Shoots 22 Short Rim Fire Cartridges; Length Over All, 38½ inches; Weight Each, 5 lbs.	$38.20
No. W5722LR—22 Caliber; Shoots 22 Long Rifle Rim Fire Cartridges; Length Over All, 38½ inches; Weight Each, 5 lbs.	38.20

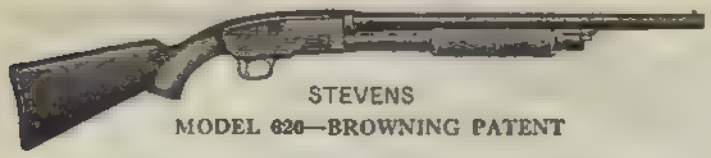
One in a Box; Ten in a Case; Weight per Case, About 56 lbs.

EXTRAS
For Model 57 Winchester Rifles

	Each
Checking Stock (Plain)	$5 90
Checking Stock (Fancy)	11 40
Hand Made Plain Walnut Stock, Made to Customers Dimensions	23.90
Hand Made Plain Walnut Stock, Made to Customers Dimensions With Check Piece)	33.10
Magazine (5 Capacity)	1.50
Magazine (10 Capacity)	1.90
Web Sling Strap	1 50

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., New Haven, Conn.

REPEATING SHOT GUNS



STEVENS

MODEL 620—BROWNING PATENT

Take Down; Hammerless; Six Shot—Proof Tested

FIELD GRADE

Barrel—High Pressure Compressed Steel; Bored for Nitro Powder.

Action—Hammerless; Visible Locking Bolt; Safety Firing Pin; Independent Safety Side Ejection; Chambered for Any Shell Up to 2¾ inch.

Receiver—Drop Forged; Solid Breech.

Stock—Checkered Walnut; Pistol Grip; Rubber Butt Plate; Checkered Action Slide Handle; Length of Stock, 13¼ inches; Drop, 2⅜ inches.

12 Gauge — Each

No. S2612—Full Choke Bored; 28, 30 and 32 inch Barrels; Weight Each, About 7¾ lbs. $62.20

No. S2612M—Modified Choke Bored; 28 and 30 inch Barrels; Weight Each, About 7¾ lbs. 62.20

No. S2612C—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 7¾ lbs. 62.20

No. S2612R—Matted Rib; Full Choke Bored; 30 inch Barrel; Weight Each, About 7¾ lbs. 69.80

No. S2612X—With Plain Extra Barrel; Full Choke Bored, Plain Barrel, 30 inches Only, and Extra Modified Bored Barrel, 28 inches Only; Weight Complete, About 10 lbs. 95.20

One in a Box; Ten in a Case; Weight per Case, About 110 lbs.

16 Gauge — Each

No. S2616—Full Choke Bored; 28 inch Barrel; Weight Each, About 7¼ lbs. $62 20

No. S2616M—Modified Choke Bored; 28 inch Barrel; Weight Each, About 7¼ lbs. 62 20

No. S2616C—Cylinder Bored; 26 and 28 inch Barrels; Weight Each, About 7¼ lbs. 62 20

One in a Box; Ten in a Case; Weight per Case, About 95 lbs.

RIOT

Each

No. SR2612—Cylinder Bored; 20 inch Barrel; Weight Each, About 7½ lbs. $62.20

One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

SAVAGE

Six Shots, Take-Down

MODEL 1928, HAMMERLESS

Solid Breech—Solid Top, Side Ejection; Moving Parts Enclosed; Receiver Channeled and Matted in Line of Sight; Positive Top Tang Safety; Action Bar Latch in Trigger Guard.

Barrel—High Pressure Smokeless Steel.

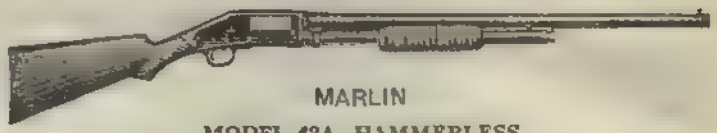
Stock and Action Slide—Plain Walnut, Rubbed Varnish Finish; Full Pistol Grip; Rubber Butt Plate; Length of Stock, 13½ inches; Drop at Comb, 1⅝ inches; Drop at Heel, 2⅝ inches.

12 Gauge — Each

No. SH2612—Full Choke; 30 and 32 inch Barrels; Weight Each, About 7¼ lbs. $78.50

One in a Box; Ten in a Case; Weight per Case, About 100 lbs.

REPEATING SHOT GUNS



MARLIN

MODEL 43A, HAMMERLESS

Take Down

12 Gauge; 6 Shots; Special Rolled Steel Barrel; Handsomely Matted, Facilitates Quick Sighting; Chambered to Handle Both 2¾ and 2⅝ inch Shells; Black Walnut Pistol Grip, Butt Stock and Action Slide Handle; Length of Butt Stock, 13⅝ inches, Drop at Comb, 1⅝ inches, Drop at Heel, 2½ inches; Hard Rubber Butt Plate.

Each

No. M4312—Full Choke Bored; 30 and 32 inch Barrels; Weight Each, About 8 lbs. $73 20

One in a Box

MARLIN

MODEL 42A, HAMMER

Take Down

12 Gauge; 6 Shots; Visible Hammer; Special Rolled Steel Barrel; Handsomely Matted, Facilitates Quick Sighting; Chambered to Handle Both 2¾ and 2⅝ inch Shells; Black Walnut Pistol Grip, Butt Stock and Action Slide Handle; Length of Butt Stock, 13½ inches; Drop at Comb, 2 inches; Drop at Heel, 2½ inches; Hard Rubber Butt Plate.

Each

No. M4212—Full Choke Bored; 30 and 32 inch Barrels; Weight Each, About 7½ lbs. $62 00

One in a Box

MARLIN

MODEL 44A, HAMMERLESS

Take Down

20 Gauge; 5 Shots; Special Rolled Steel Barrel; Handsomely Matted, Facilitates Quick Sighting; Chambered to Handle Both 2½ and 2¾ inch Shells; Specially Bored for Both Black and Smokeless Powders. Black Walnut Pistol Grip, Butt Stock and Action Slide Handle; Length of Butt Stock, 13½ inches; Drop at Comb, 1⅝ inches; Drop at Heel, 2⅛ inches; Hard Rubber Butt Plate.

Each

No. M4420—Full Choke Bored; 28 inch Barrel; Weight, About 5⅞ lbs. $73 20

One in a Box

SHAPLEIGH'S POINTERS

Skeet—

The new game of Trap Shooting—
Like Golf—is a game of Sporting Chances,
Full of Bunkers and Hazards,
it gives the Shooter problems in Wing Shooting
the same as he actually encounters in hunting.

See pages 1592 and 1593 for further particulars.

Stouffer's Fine China

Strictly Hand Decorated and 24k. Encrusted Gold

898 ½A8 Salt and pepper, individual, 24k. all over encrusted gold, 2 pair in gift box . . . . . 2 pair $7.75

2561/2A8 Salt and pepper, 24k. all over encrusted gold, 2 in . . . . . Per pair $2.40

260A8 Salt and pepper, 24k. all over encrusted gold, 3½ in. . . . . Per pair $3.55

260A23 Salt and pepper, 24k. plain Roman gold with band of blackberries, 3½ in. . . . . Per pair $7.05

856A8 Flower bowl, 24k. all over encrusted gold, diameter 7 in. . . . . Each $18.35

917A32 Olive, 24k. all over encrusted with forget-me-not . . . . . Each $9.85

740A33 Bon Bon, 24k. all over encrusted rose 4 in. by 7 in. . . . . Each $7.75

996A8 Bon Bon, 24k. all over encrusted gold with handles and feet, 5¾ in. by 6 in. . . . . Each $13.40

252A22 Salt and pepper, 24k gold . . . in black lac., ivory, gold line at base, 3 . . in . . . . . Per pair $3.55

634A102 Condiment set, consisting of tray, mustard, salt and pepper amber and gold . . . . . Per set $10.60

8971/2A8 Salt and pepper, 24k. all over encrusted gold, 3 in. . . . . Per pair $3.55

578A32 Sugar and cream, 24k. all over encrusted gold, forget-me-not. Height 2½ in. Per set $18.35

938A8 Bon Bon, 24k. all over encrusted gold with handle, 8 ½ in. . . . . Each $6.35

151A21 Plate, natural pink wild rose, pink band on edge, ivory tinting, 6 in. . . . . Each $1.40

254A70 Individual salt and pepper board, 24k gold top, assorted animals or without metal, 3 . . in. . . . . Per pair $2.15

151A25 Plate, natural pink rose, green leaves, blue band on edge, 6 in. . . . . Each $1.55

159A30 Cake or sandwich plate, 24k. all over encrusted poppy and forget-me-not, gold handles, diameter 9¾ in. . . . . Each $17.00

191A30 Sandwich or cookie plate, 24k all over encrusted poppy and forget me not, gold handles, diameter 8 . . in. . . . . Each $12.70

158A38 Salad plate, embossed edge in jade green, pink roses and forget-me-nots 7 in. . . . . Each $3.80

102A1 Plate, natural color, violet band on edge, . . in. wide, ivory centre 8 . . in. . . . . Each $3.55

186A21 Cake or sandwich plate, natural pink wild roses with pink band on edge and black line, ivory centre, 10¾ in. . . . . Each $9.20

547½A30 Coffee pot, 24k all over encrusted gold poppy and forget-me-nots Capacity 1¼ pints. . . . . Each $28.30

547A30 Sugar and cream, 24k. all over encrusted gold poppy and forget-me-nots. Height 4 in. . . . . Per set $21.20

310A8 Vase, 24k all over encrusted gold with handles, height 8 in. . . . . Each $21.20

525A8 Sugar and cream, 24k all over encrusted gold, height 3 in. . . . . Per set $18.05

STOUFFER'S HIGH GRADE DINNERWARE AND SERVICE PLATES

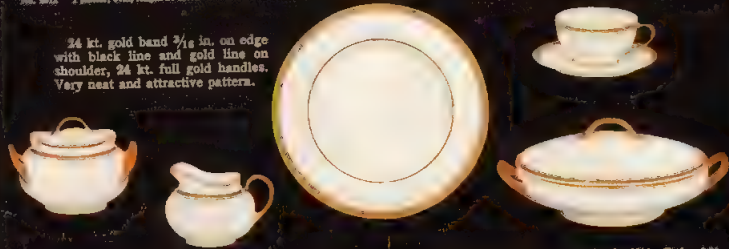
FINE IMPORTED BAVARIAN CHINA DINNERWARE

Beautiful Dresden flower sprays, gold band on edge, 24 karat full gold handles.

No. 1002	12 dinner plates, dia. 10 in.	Per doz.	$46.80
No. 1003	12 dessert plates, dia. 7½ in.	Per doz.	26.40
No. 1004	12 bread and butter plates, dia. 6 in.	Per doz.	22.10
No. 1005	12 soup dishes, dia. 7½ in.	Per doz.	31.10
No. 1006	12 sauce dishes, dia. 5 in.	Per doz.	26.50
No. 1007	12 tea cups and saucers	Each	7.75
No. 1011	1 platter, oval, length 12 in.	Each	12.85
No. 1012	1 platter, oval, length 16 in.	Each	16.75
No. 1013	1 open vegetable dish, oval, length 10 in.	Each	7.60
No. 1014	1 covered vegetable dish, oval, length 12 in.	Each	11.75
No. 1015	1 covered vegetable dish, round, dia. 10½ in.	Each	11.75
No. 1016	1 gravy boat and stand (2 pcs.)	Each	7.60
No. 1017	1 covered butter dish (2 pcs.)	Each	6.50
No. 1018	1 sugar and creamer (3 pcs.)	Per set	7.50
No. 1019	1 pickle dish	Each	4.30
No. 1020	1 pickle dish	Each	4.30

Price complete for a 100-piece dinnerware set.....$999.50

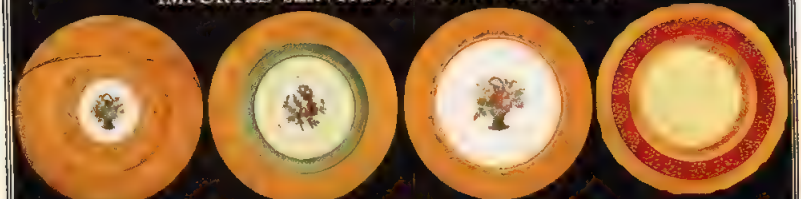
24 kt. gold band 3/16 in. on edge with black line and gold line on shoulder, 24 kt. full gold handles. Very neat and attractive pattern.



No. 1102	12 dinner plates, dia. 10 in.	Per doz.	$30.00
No. 1103	12 dessert plates, dia. 8 in.	Per doz.	20.50
No. 1104	12 bread and butter plates, dia. 6½ in.	Per doz.	18.00
No. 1105	12 soup dishes, dia. 7½ in.	Per doz.	27.75
No. 1106	12 sauce dishes, dia. 5 in.	Per doz.	19.80
No. 1107	12 tea cups and saucers	Per doz.	46.50
No. 1111	1 platter, oval, length 12 in.	Each	7.60
No. 1112	1 platter, oval, length 16 in.	Each	12.00
No. 1113	1 open vegetable dish, round gold handles, dia. 9½ in.	Each	6.50
No. 1114	1 covered vegetable dish, oval, length 12 in.	Each	12.00
No. 1115	1 covered vegetable dish, round, dia. 10½ in.	Each	12.00
No. 1116	1 gravy boat and stand (2 pcs.)	Each	7.50
No. 1117	1 covered butter dish (2 pcs.)	Each	6.10
No. 1118	1 sugar and creamer (3 pcs.), 6 hour	Per set	8.75
No. 1120	1 pickle dish	Each	4.00
No. 1121	1 pickle dish	Each	4.00

Price complete for a 100-piece dinnerware set.....$940.50

IMPORTED SERVICE OR SANDWICH PLATES



194R96

24 karat encrusted gold, center and border en-suite 11½ in. encrusted gold 1½ in. with trembling basket of flowers in center. Each $12.50
Gold plated handle ..... Each .....

194R125

24 karat encrusted gold, center and border en-suite in Mosaic green 9½ in. black line, ivory color with trembling Dresden sprig of flowers in center. Each 12.00

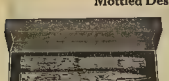
194R149

24 karat encrusted gold border 9½ in. with trembling basket of flowers in center. Each .....

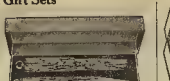
194R179

24 karat encrusted gold deisy and forget-me-not en edge ½ in. Mosaic ruby 1 in. wide with gold leading dashes, encrusted gold 1 in. with ivory center. Each .....

Mottled Design Gift Sets



K503-60



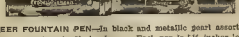
K504-60

Mottled barrel pen and pencil sets. Pencil of propel and repel type with large eraser under cap and reverse chamber for leads. Pen fitted with gold iridium tipped point. Gold filled clips on pen and pencil. Each set in a decorated box.

	Per set.
K503—Jade Green	2.00
K504—Lapis Blue	2.00
K505—Bright Red	2.00

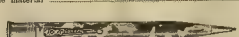
Mottled barrel pen and pencil sets. Pens fitted with gold iridium tipped point. Pencil of propel and repel type. Chatelaine rings on pencils and pens. Each set in a decorated paper box.

	Per set.
K506—Jade Green	2.00
K507—Lapis Blue	2.00
K508—Bright Red	2.00



Per doz.

K182—PIONEER FOUNTAIN PEN—In black and metallic pearl assortment of one dozen pens put up in display boxes. Each pen is 5½ inches long. All findings are gold filled, such as the lever, clip, and ½-inch band on cap. Pen point is 14-karat solid gold, iridium tipped. Barrel and cap are of unbreakable material 23.00



Per doz.

K3180—PIONEER PENCIL—In black and pearl. Put up one dozen in a display box. These pencils are 5 inches long. They have propel, expel and repel works from the top and contain an eraser and six extra leads. The barrel is of unbreakable material 11.00

K609

Black and Metallic Pearl Set

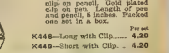
Per set

K609—PEARL GIFT SET—Beautiful black and metallic pearl set; unbreakable. Clip, lever, and ½-inch band on cap are gold filled, pen point is 14 karat gold, iridium tipped. Lengths, 6¾ inches. Pencil is propel, repel, and expel. It works from the top and contains an eraser and six extra leads. Unbreakable barrel. Length, 5 inches. Each set is packed in a separate box 3.00

Swallow Gift Set

SWALLOW GIFT SET. Appropriate for the boy or girl graduate. Pen and Pencil are made of black and white pearl. Gold filled mountings. Gold filled clip on pencil. Gold plated clip on pen. Length of pen and pencil, 6 inches. Packed one set in a box.

	Per set.
K448—Long with Clip	4.20
K449—Short with Clip	4.20



K449

McClurg's Holiday Terms

2% Jan. 1, 1930.

Due Net Jan. 2, 1930.

The New Dur-O-Lite Pencils

Easel Displays

Handsome, durable, light-weight, non-breakable pencils, twelve on an easel with vari-colored backgrounds and attractive lettering.

Assorted Colors

Per asst. of six doz.

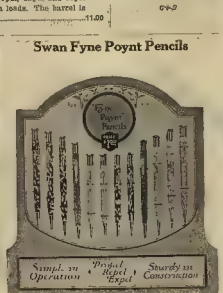
K880—HANDY JACK—Serviceable, brightly colored pencils in red, black and blue. Pointed eraser. White metal trimmings, no bands. On 8¾ by 12½ inch easel with purple and black background, red borders and red, white and black lettering... 8.64

Ambassador Fountain Pens

Per doz.

K170—MEN'S OVERSIZED FOUNTAIN PENS—An attractive assortment of unbreakable fountain pens arranged on a four-color display card. The pens are fitted with 14 karat solid gold pens and are mounted with a gold filled band on the cap. They are equipped with non-leakable ladder feeds and are self filling. Finished in green, orange, yellow, gray, blue and mahogany. Packed one dozen on a display card, not broken 16.00

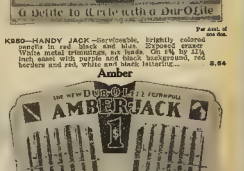
Swan Fyne Poynt Pencils



Per doz.

K470—FYNE POYNT PENCIL ASSORTMENT—Non-breakable all metal parts, in chrome finish. W.J. set tarnish nor scratch. Eight long points three black and white, three jade, and two scarlet. Four short pencils, two black and white and two jade. 15 60

Amber



Per doz.

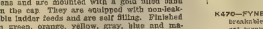
K981—"AMBER JACK"—Beautiful mottled yellow barrel resembling amber. Red cap and white metal trimmings, twelve leads. On 8¾x12½ inch easel with red, gold and black background and red, black and white lettering 14 40

Black and Pearl

Per doz.

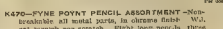
K883—ROYAL JACK—Striking black and pearl barrel. White metal trimmings, twelve leads. Twelve pencils on a 9¾x12½-inch easel. Red, gold and black background with red, black and white lettering 21.60

Eagle Metal Fountain Pens



Per doz.

KE21—Ladies' size metal barrel self-filling fountain pen. Short vest pocket size with ring, nickel chased barrel and cap, 14 kt. gold pen 15.60



Per doz.

KE20—Men's size metal barrel, self filling fountain pen. Nickel chased barrel and cap, lever attachment, nickel plated clip, 14 kt. gold pen ... 15.60

Fountain Pen Desk Sets

THESE beautiful Fountain Pen Desk Sets are the final achievement in writing comfort and convenience. Their time-saving efficiency has made them indispensable to the business man or woman and has given them a permanent place in the office and home. Beautiful workmanship combined with the finest materials assure a lifetime of writing service.

Ideal Birthday, Graduation or Wedding Gifts

All ornamental gold bands are of 14-carat gold. Every set illustrated is equipped with a felt pad which prevents scratching of polished surfaces.

Swan Fountain Pen Desk Sets

Pens may be swung either right or left and at any point can be placed flat on the base or raised to an upright position.

K677—BLACK GLASS BASE—With black hard-rubber pen. Decorated with gold bands. Size, 3x3 inches ..... Each 12.00

K678—WHITE ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3x3 inches 12.00

K679—MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3x3 inches 12.00

K680—GREEN MOTTLED ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3x3 inches 15.00

K670—BLACK GLASS BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3 inches square. Each 9.00

K671—WHITE ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, 2 inches square. Each 9.00

K672—BLACK MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3 inches square. Each 9.00

K674—WHITE ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, 3 inches in diameter ..... Each 9.00

K675—BLACK MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size, 2 inches in diameter 9.00

K676—WHITE ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, three inches in diameter 9.00

K681—BLACK GLASS BASE—Black hard rubber pen. Decorated in gold bands. Size, 4x4 inches ..... Each 15.00

K682—WHITE ONYX BASE—Black hard-rubber pen. Decorated with gold bands. Size, 4x4 inches 15.00

K683—BLACK MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size, 4x4 in.. 15.00

SWAN DESK SETS—Black rubber holder, number 2 silk celluloid bandies, bakelite bands in assorted colors. Size 2½x 2¾.

K684—Each
Jade 6.00
K685—
Amber 6.00
K686—
Blue 6.00
K687—
Red 6.00

Lincoln Desk Set

K622

K662—ART METAL BASE—Attractively designed in bronze finish. Pen receptacle swivels to any horizontal or vertical position desired. The hole green felt writing pad is fastened with 1st blank and is fitted with a 14-carat gold iridium tipped point. A wonderful writing instrument for business use. Size 10x inches square ..... Each 4.00

Wahl Fountain Pen Desk Sets

K695—MARBLE BASE—Two pencil grooves and coral pen base. Size, 4¼x4¼ inches ..... Each 11.00

K697—ONYX BASE—Two pencil grooves and coral red pen 21.60

K696—WHITE MARBLE BASE—Brown hard-rubber pen. Decorated with gold bands. Size, 4½ inches in diameter 9.00

K697—BLACK MARBLE BASE—Black hard-rubber pen. Decorated with gold bands. Size, 4½ inches in diameter 9.00

K694—SQUARE MARBLE BASE—Black rubber pen. Size, 4 inches square ..... Each 12.00

K698—ONYX BASE—Two pencil grooves and rosewood rubber pen. Size, 4½x6 inches 18.00

K693 ONYX BASE—Rosewood rubber pen. Size, 4 inches square.. 12.00

K695—MARBLE BASE—Black rubber pen. Size, 5½ inches square. 9.00

K688—ONYX BASE—Rosewood rubber pen. Size, 5½ inches square. 9.00

Sengbusch Dip-A-Day Set

THREE-PIECE DESK SETS—Highly polished bases modeled in pleasing lines of a new non-A-like substance called "Duco." Black hard rubber, self closing ink-stands. Adjustable black pen sockets to fit Diagday or Fountain pens. Supplied with black Diagday pens with 14-K gold iridium tipped points. Diagday pens need to be dipped only once and will write all day. (No. 1 size.) Size of bases, 6½x3½ inches.

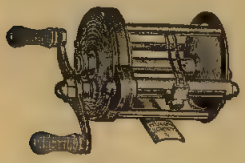
	Per set
K617—MAHOGANY	8.70
K618—WALNUT	8.70
K615—BLACK	8.70
K616—GREEN	8.70

K689—An attractive, yet practical desk set, the base of pressed steel, 4½x9½ inches, in jet black enamel finish with roomy pen scoops in bright red. A large pencil groove accommodates two or more pencils. Reservoir cap with pencil base holds tapered black rubber tipped Sengbusch desk pen. Number 2 Iridium tipped solid gold nib ..... Each 9.00

K691—BLACK GLASS BASE—Handsome dark set, base 3½x5 inches, mounted with tapered oak pearl, black tipped, Wahl Everyday desk pen. Number two iridium tipped solid gold rib. Swivel base bumper. Cap has gold banding to harmonize with bands on pen. All mounted with 14K gold caps 10.20

K692—ARGENTINE ONYX BASE—Base 3½x5 inches, mounted with tapered bronze and green Wahl Everyday dark Argentine Number two iridium tipped, solid gold pen. Swivel base bumper cap has gold banding to harmonize with bands on pen. A mounting for ink-well, gold filled. Each 11.60

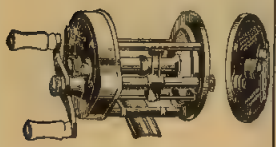
LEVEL WINDING REELS



PFLUEGER SUMMIT

No. C1993J—Quadruple multiplying, jeweled, double handles made of Pyralin amber. Nickel silver treated to prevent discoloration. Attractive ornamental design. Light in weight, combined with strength, freedom of action, and simplified mechanical principles. Ample line capacity. Will hold from 75 to 200 yards, according to size of line used. 1¾ in. pillar, 2 in. plate.....each *$10.50*

PACKED ONE IN A CHAMOIS BAG ONE IN A BOX



PLUEGER SUPREME LEVEL WINDING ANTIBACKLASH FISHING REEL QUADRUPLE MULTIPLYING

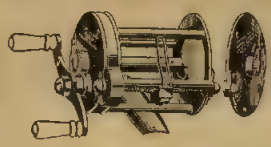
Made of Nickalum, a metal very light in weight and strong as steel.

Generated Spiral Tooth Gears
Steel Pivots, Tempered and Polished
Phosphor Bronze Bearings
Adjustable Back Sliding Click

Cork arbor spool filler is included with each reel.

No. C1573—Satin Nickalum, 1⅞ in., pillar 2¾ in. plates, will hold from 60 to 100 yards, according to size of line used.....each *$25.00*

EACH REEL IS WRAPPED IN SILVER TISSUE PAPER AND PACKED IN A CHAMOIS LEATHER BAG. ONE REEL IN A FANCY CARD BOX

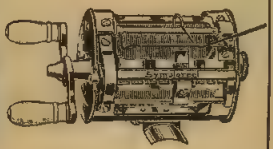


PLUEGER AKRON LEVEL WINDING

No. C1893—Quadruple multiplying, will hold from 60 to 100 yards, according to size of line used, double handle, steel pivots and steel pinion. Finished in a combination satin and polished nickel. 1⅞ in. pillar, 2 in. plate .....each *$6.00*

Each reel is wrapped in a silver tissue and anti-tarnish paper.

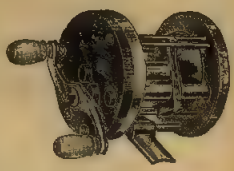
ONE IN A CARDBOARD BOX



SYMPLOREEL ANTI-BACK LASH LEVEL WINDING

Non Back Lash, Level Winder, double handle. A casting reel that combines simplicity and strength with the swift, silent running qualities of the plain reel. The only level winding reel with adjustable reciprocating shaft bearing, improved adjustable Non-Back-Lash feature, which prevents a snarled reel and makes it especially desirable for night fishing, the simplest take down reel made, quadruple nickel plated frame, nickel silver spool, phosphor bronze bearings with capillary oil well lubrication, balanced double handle. All beautifully finished and packed in special anti-tarnish jeweler's bag.

No. C257—Capacity 100 yards, each *$12.50*



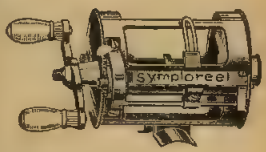
SYMPLOREEL

All bearings are double cone shape, made of phosphor bronze. Spool flanges of nickel silver. Spool perfectly balanced, double handle. Capacity 100 yds. Black catucite end plates on the No. C552 reel contrasting with quadruple nickel plated parts make a striking contrast that sets it apart at once as a most attractive reel.

No. C552—Blackstone Black catucite end plates.....each *$2.00*

No. C752—Metal, heavily nickel plated end plates, each *$7.50*

ONE IN A BOX



SYMPLOREEL

Light, smooth delicate action, sturdy simple construction, withstand roughest usage.

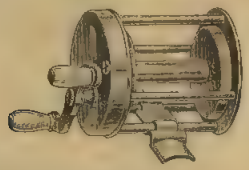
Frame made of special hard drawn metal; quadruple nickel plate; spool flanges of nickel silver accurately turned, spool trued to a perfect balance. Phosphor bronze bearings with capillary oil well lubrication eliminates wear; rear plate end bearing adjustable; click spring made of high-grade tool steel.

No. C252—Capacity 100 yards, each *$10.00*

ONE IN AN INDIVIDUAL ANTI-TARNISH JEWELERS' BAG

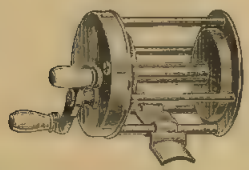
BRONSON BILTWELL QUADRUPLE MULTIPLYING REELS

Low priced, strongly built reel, tempered metal bearings, special S-shaped crank. Diameter plates 2 in., spool 1¾ in. Pillar length 1⅞ in. Capacity 100 yds. Fits all makes casting rods.



No. C2800—Without Jewels, w't 6½ oz., per dozen *$12.00*

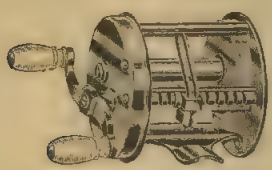
ONE IN A BOX



No. C3300—Equipped with handsome ruby color carbuncle Jewels, w't 6½ oz.....per dozen *$18.00*

ONE IN A BOX

LION JEWELED LEVEL WINDING REEL

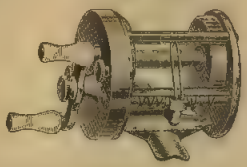


No. C3400—Satin nickel finish, with click—drag combined. Jeweled spool caps and double pyralin mottled white and green handles. Capacity 100 yards, w't each 7 oz.....each *$4.00*

ONE IN A BOX

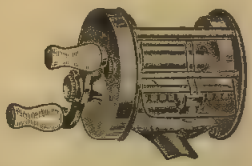
BRONSON MASTER PLAIN ALUMINUM LEVEL WINDING REEL

Cast aluminum head cap and tail plate, soft velvet finish, which contrasts strikingly with the bright nickel finish pillars, etc. High grade alloy bearings, full quadruple multiplying. Level-winding. Spool length 1⅞ in., diameter 1¾ in. Capacity 100 yards.



No. C3000—Without Anti-Back Lash Device, each *$4.50*

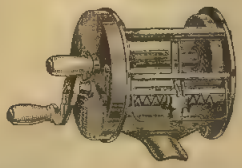
ONE IN A BOX



No. C3100—Equipped with Bronson Anti-Back Lash Device......each *$6.00*

ONE IN A BOX

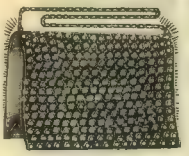
BRONSON LION LEVEL WINDING ANTI-BACK LASH REEL



No. C2900—A popular new model to supply demand for low price dependable reel. Velvet finish. Precision balanced double S-shaped crank handles, tempered steel spool shaft, click-drag combined. Bronson patented Anti-Back Lash Device. Capacity 100 yards, w't 7 oz., each *$4.50*

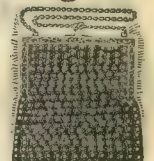
ONE IN A BOX

Evening and Tapestry Bags

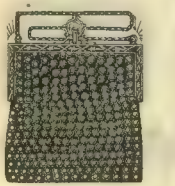


Rhinestone Evening Bag, set with first quality white stone brilliants on one side. Contains mirror and coin purse, snap fastener. Size 4 inches wide, 3¾ inches high. Each in box.
No. 85J340. Each..... 2.25

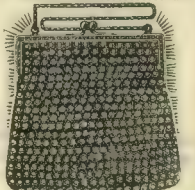
Rhinestone Evening Bag, set with first quality white stone brilliants on one side. Contains mirror and coin purse, snap fastener. Size 5½ inches wide, 3½ inches high. Each in box.
No. 85J336. Each..... 2.85



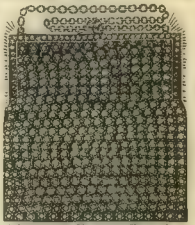
Rhinestone Evening Bag, set with first quality white stone brilliants on both sides, silver plated frame, silk lined with combination coin purse and mirror. Size 3½ inches wide, 4 inches high. Each in box.
No. 85J353. Each..... 2.50



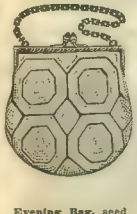
Rhinestone Evening Bag, set with first quality white stone brilliants on both sides, silver plated frame, silk lined, with mirror Size 3⅝ inches wide, 4½ inches high. Each in box.
No. 85J354. Each..... 4.50



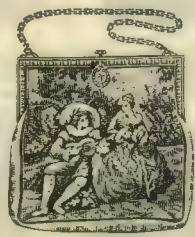
Rhinestone Evening Bag, pouch effect, closes, set with first quality white stone brilliants on both sides, silver plated frame, silk lined, with mirror Size 4¾ inches wide, 4½ inches high Each in box.
No. 85J355. Each..... 6.00



Rhinestone Evening Bag, clasp is set with first quality white stone brilliants, silk lined, contains mirror. Size 4¾ inches wide, 4⅞ inches high. Each in box.
No. 85J356. Each..... 10.50



Evening Bag, seed pearl hand embroidered both sides alike, silk lined with mirror and chain purse. Size 4 inches wide, 4¾ inches deep.
No. 85J299. Each 4.85

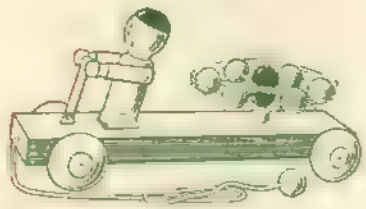


Handbag, imported tapestry in various designs, both sides alike, gilt frame, silk lined, with mirror and coin purse. Six inches wide, 6¼ inches deep.
No. 85J360. Each..... 2.50

Handbag, imported tapestry in various designs, both sides alike, gilt frame, silk lined, with mirror and coin purse. Eight inches wide, 8½ inches deep.
No. 85J361. Each..... 4.00

TED TOYLERS

TOYLANDER TOYS



Boy

NO	EACH
1	$1.[illegible]

Giant Clown Doll

NO	EACH
602	$3.35

Teddy Tumbling Acrobat

This jolly clown turns somersaults when you pull him along. He always does them well and always comes up smiling. 10¼ inches high

NO	EACH
103	$1.35

Teddy Hobby

[illegible] eccentric wheel makes him run along with [illegible]on that fascinates the children. 8¼ inches long

NO	EACH
104	[illegible]

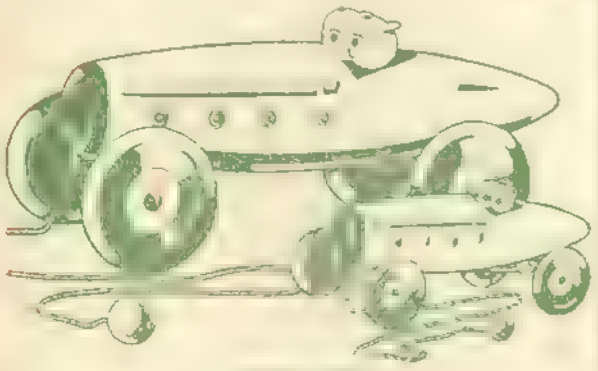
Walking Sailor

NO	EACH
102	[illegible]

Teddy Locomotive

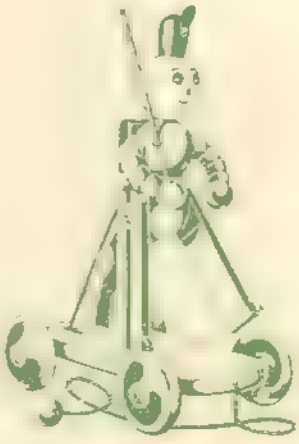
Its "choo-choo," as it is pulled along, complies with the child's demand for noise. 7¼ inches long

NO	EACH
111	[illegible]



Roaring Racer

NO	EACH
108	[illegible]



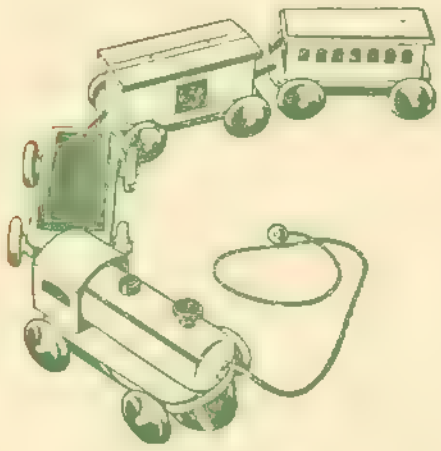
Marching Soldier

NO	EACH
100	[illegible]

TED TOYLERS

Galloping Jockey

NO	Ht. In.	
101	23	



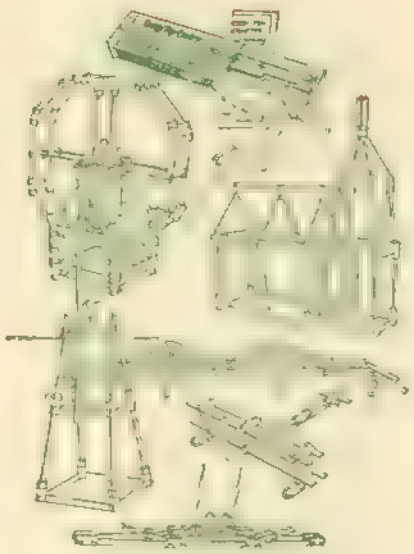
Tedy Toy Train

A locomotive, coal car, baggage car and passenger coach coupled together.

NO	Lgth. of Train In.	
113	28	

Waddling Duck

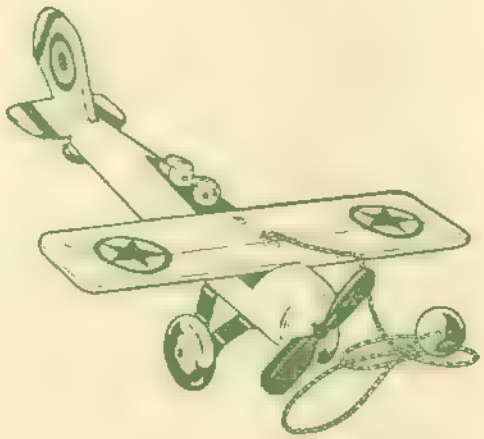
NO	Lgth. In.	
118	5¾	



Teddy Toy Crafter

A builder set in bright colors. Set includes a set of building plans.

NO	
115	$0.65



Teddy Aeroplane

Propeller whirls when drawn. Like a real aeroplane.

NO	Lgth. In.	
119	19	$2.10

A Brief Treatise on the Art of Fly Casting

FLY CASTING

Fly fishing for the wily trout, or bass, is a recreation unsurpassed. It is no wonder, then, that the vast army of vacationists and health-seekers are taking up fly fishing as their chief pastime. No other outdoor sport can compare with the thrills one has when playing and landing a real game fish. No one can know the real boundless pleasure that Mother Nature has in store for him until he slips away to some good stream and matches his skill with the strength and cunning of a good trout or bass, and if you are successful in landing the fish, it makes you feel like a victorious general returning from the battlefield with the spoils of war. Fly fishing, if only for a day or a week, is so stimulating, so revivifying a thing that the greatest physicians proclaim it to be the most invigorating and healthful of outdoor sports.

If you would have a real wholesome and beneficial vacation, if you would know the real, boundless, exhilarating joy of fly fishing, then it is for you that the following lines are intended.

OUTFIT

Before proceeding to explain the art of fly casting I will endeavor to give the angler an idea of what his fly fishing outfit should consist of. The first thing to take into consideration is the fly rod, which should be about 9 feet long and should weigh about 5 or 6 ozs. The line should be an enameled line, and as light as can be cast. Your reel should be a good smooth running double multiplier, or an automatic. A good light leader about 6 feet long and a landing net with a handle about 2½ feet long, and a set of good strong flies, with 3-inch snells. The flies should be as near an imitation of the natural fly as it is possible to procure. A good fly book and leader box are also of importance

You will find our fly fishing outfits just the thing for all-round lake and stream fishing.

CASTING THE FLY

To make an ordinary overhead cast correctly, the angler should begin with a gut line not more than six feet long and with two flies. Supposing, then, the rod and line correctly balanced, and mounted with suitable gut lines and flies, let him draw off from the reel as much as once and one-half the length of the rod, allow the current to carry the line down stream until it is fairly taut from end fly to rod tip. Now let him raise his rod until only the leader and flies lie lightly on the water, and he is ready for the back cast, with a smart stroke back over his shoulder, slightly inclining the rod's point to the right. He must hurl his line clear behind him, avoiding all elbow work, and without allowing the rod point to go back further than an angle of 45 degrees. This throws the line behind him, where he must be careful to allow it time to straighten out. If he starts the forward cast too soon he may snap off the end fly. As soon as the line has straightened out in the rear, and this can be determined from the pull of the line on the tip of the rod, swing the rod forward in the direction desired to a position a little above parallel with the water. To cause the flies to alight softly, which is most desirable, slightly raise the tip of the rod just before the flies fall upon the water. Try always to do your casting with the wrist and positively not with the whole arm's swing from the shoulder. The proper grasp of the hand upon the rod has a good deal to do with facilitating casting perfectly, and the right way to grasp the rod is to have your thumb extended along the upper surface of the rod handle.

It is hardly ever necessary for practical fishing purposes to cast more than forty feet, and no very great amount of practice will enable you to cast thirty feet consistently and with needful accuracy and delicacy. So do not attempt on your first fishing trip to smash the records of expert fly casters. Confine yourself to a reasonably short line and accuracy, and keep your elbow low.

A few days' experience on the stream will qualify you as a practical fly caster. In the meantime you will pick up a number of points regarding fly casting. You will discover, for instance, that the kind of fly fishing which proves most resultful is the cool, deliberate and thorough sort, carefully working your flies over every ripple and little pool, and never neglecting the water near at hand for some supposedly better (swim) further on.

WHERE AND HOW TO FISH

In the fly fishing season Trout generally lie everywhere in the shallow swift portions of the stream, and you must thoroughly try out every riffle and rapid. Bass are caught more readily in the deep pools and close to brush and logs. The best cast is across or up stream and let the fly float down in a natural way. It is indeed a good plan, when you come to a still extensive pool, to fish it from below as well as from the top. The beginner, however, will do well to confine himself to casting down stream, as the current is a great aid to straightening out an awkward thrown line.

If these directions are carefully studied the angler will see that there are three movements and a "Pause" (1) Raise the rod point and get as much line clear of the water as possible. (2) Make the backward cast, then "Pause" until the line gets time to straighten. (3) Now make the cast over the place intended and the movements are complete. Having in a degree mastered this, the angler should extend his line (about a yard at a time) until he can fairly command the water being fished. He must now choose how and where he will fish, and in this experience only will guide him, keeping in mind that the wind at his back is an advantage. Always fish with the sun in your face, or otherwise your shadow may fall upon the water and scare the fish.

STRIKING AND HOOKING

Besides casting the fly, there is great art in striking and hooking the fish When a fish is seen to rise to your fly, this can be ascertained by the rings which will appear on the water when the fish takes the fly, the rod point should be smartly raised with a motion of the wrist only, taking care that you do not jerk too hard, as very little force is sufficient to fix so sharp an instrument as a small fly hook in the mouth of a fish.

In doing this the angler must be very careful, as the excitement usually causes the beginner to strike too hard and consequently he will lose the fish and run chances of breaking his tackle. If you strike too slow, the fish will have a chance to mouth the fly and blow it out as soon as it discovers its artificial nature.

"PLAYING" AND LANDING THE FISH

After you have hooked the fish, it now remains to land him. It is always best not to hurry the process of landing the fish. Hold the rod point well up so that the pliancy of the rod may be utilized in the play. If the fish rushes off wildly, do not attempt to stop him, but the moment he eases up, put a firm strain on the line, and in a few minutes, if you are able to hold him away from snags, he will be exhausted.

When the fish is exhausted he will lie on his side in the water. Then draw him slowly toward you, taking care that he does not touch any obstacle in the water, as this may cause him to rush off again, and you will run chances of losing him. When he reaches a position above your landing net, which you should have in readiness, raise it with a steady sweeping motion, and the fish is yours. After which it should be at once killed by a blow on the head.

THINGS TO REMEMBER

As a rule, fish do not feed early in cold weather. Big fish stay around the pools and eddies, except at night. Little fish love the ripples. All game fish generally lie with their heads up stream. Arrange your cast so that one fly will be in the surface and one sunken. Never work your flies against the current, always let them follow the natural direction. Keep out of sight as much as possible and follow the directions carefully and you are bound to be successful.

ABOUT FLIES

The angler should never neglect to have a well filled fly book, as he may be compelled to try a number of flies before he finds the right pattern. The best way is to copy nature as much as possible. If you notice a dull grayish sort of fly, around the stream you are fishing, then the Willow Fly will doubtless be the most killing, or if the natural insect is a Yellow Fly, then the Yellow May or Sally will be the one to use, etc.

The list of patterns contained in our catalogue was selected by a jury of expert anglers, and is considered the most killing set of flies obtainable

THE BASEBALL CLUB BAND MOUTH ORGAN

Note the Extra Large Sound Horns.

Great Volume of Tone

Very Rich and Powerful Tone

Bell Metal Reeds on Solid Brass

THIS is a very popular type of Mouth Organ, having Bell Metal Reeds, rivited on solid brass plates. For the two [illegible] that [illegible] are [illegible] but [illegible] [illegible] [illegible]

Trumpet Kazoo

A Fine Musical Novelty. You Simply Hum Into It.

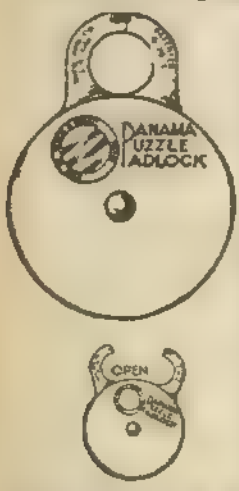
With the Trumpet Kazoo, or Musical Submarine as it is sometimes called, you can play any tune that you are familiar with, simply by humming into it. The music that it produces is somewhat similar to a "Jazz" or Saxophone. There are no holes to finger. It is simplicity itself. You do not blow into it, but sing, speak, laugh or hum. Used with astonishing results at society meetings, home, club or church entertainments, dances, serenades, picnics, outings, excursions. Just the thing for choruses and shows, bicycle and marching clubs, etc. Excellent for vocal or instrumental accompaniments, either with or without other musical instruments.

No. 4416. Trumpet Kazoo, price.....15c

3 for 40c, 1 doz. for $1.35 postpaid.

Puzzle Padlock

A Padlock and Cigar Cutter Combined



The locking mechanism in this device operates by gravity, and the only way the lock can be opened is by holding the top part lower than the center. It is not necessary to turn it bottom side up; just a slight incline is sufficient and is not so noticeable to the audience. Before attempting to pull the two parts of the shackle open they should first be pushed together so as to be sure the locking mechanism is free to work. Simply closing the lock in an upright position locks it again.

No. 3063. Puzzle Padlock, price..... 25c

3 for 65c, 1 doz. for $2.25 postpaid

The "Otto" Zither

EASILY MASTERED

NO TEDIOUS PRACTICE

Very Sweet Harmonious Music

The "OTTO" ZITHER is a Musical Instrument possessing a marvelous quality of tone, and so simple in construction and manner of operation that any person can play it without tedious practice, either as an accompaniment to the voice in singing or any other instrument, or both air and accompaniment can be brilliantly played with one or both hands. If you understand Music, all the better. If you do not, it does not make any difference. You can play the "OTTO" ZITHER right off by following the numbered Chart which is placed in sight right under the strings. You can see at a glance just which note to strike. A discordant note is impossible. There are three chords and 27 strings. It is handsomely finished throughout and prettily decorated. We carefully tune each ZITHER before forwarding. PRICE, which includes Tortoiseshell Pick, Tuning Key, Complete Illustrated Book of Instructions, packed securely in strong box, PRICE $7.50. Shipped by express, expressage payable on delivery, or by parcel post if postage is added. Shipping weight is 10 lbs., and any postmaster can tell you the exact postage. Outside of U. S. A. postage is $1.20.

No. 6178. Otto Zither, price .. $7.50

Kaiser Helmet

A unique novelty of the European war, that does not need much explanation. It is handsomely silver plated, and there is a pin on the reverse side for attaching it to the coat or vest.

PRICE ONLY 10 CENTS, or three for 25 cents, sent by mail, postpaid.

No. 2020. Kaiser Helmet, price 10c

3 for 25 cents, 1 doz. for 75c postpaid.

X: "Did you take a bath?"
Y: "No. It there one missing"

FLEXIBLE DOLLS

THE BONSERS

The Bonsers are soft [illegible] dolls that children can clean and love forever. Washable and dressed in a variety of colors. Each doll is in its individual show case, dust proof, under cellophane which cannot wriggle or come off.

NO	Ht. In.	lb. Doz.	EACH
85	9½	9	$0.72

NO	Ht. In.	lb. Doz.	
84	9½	9	

NO	Ht. In.	lb. Doz.	EACH
86	9½	9	

BIG BOBBY

Red flannel coat, shoes and hat. Elastic fastened to head will make doll dance by pulling.

NO	Ht. In.	EACH
97		

BOBBY BONSER

Blue flannel coat, shoes and hat. Elastic fastened to head will make doll dance by pulling.

NO	Ht. In.	
98		

NO	Ht. In.	lb. oz.	EACH
94	11½	10	$1.55

NO	Ht. In.	lb. Doz.	EACH
95	10½	10	$1.55

NO	Ht. In.		
96	10½		

Retails at $1.00, $2.00, $3.50, $5.00 and $10.00

FOUR NATIONALLY POPULAR and PROFITABLE SELLERS

Necessities in Every Toy Department

The Boy Toy Maker
Air-Kraft Builder
Glide-O-Plane
The Boy Boat Builder

DEALERS and JOBBERS are advised to write immediately for full particulars and illustrated catalogues.

Samples Forwarded on Request

Address all communications to

M. Carlton Dank Toy Corp.

465-467 Liberty Ave.
Brooklyn, N. Y.

Western Representative:
C. B. DALTON CO.;
8 Fourth St.,
San Francisco, Cal.

747 Warehouse St.,
Los Angeles, Cal.

Retails at $1.00, $2.80, $3 50 and $5.00

Retails at 10c, 25c and 50c

Retails at $1.00, $2.00, $3.50, $5.00 and $10.00

A Great Out-door Toy!

builds kiddies health—builds profits for you

Recognized as the greatest exerciser in the toy market today. Cal's Colt (the big hit of the Chicago Toy Fair) will pep up summer toy sales. It makes a wonderful CHILDREN'S DAY ITEM. The lively action of this original whoopee horse wins children instantly. It sells on sight! One child tells another! Parents recognize its value as a body builder.

Appleton table sets are pronounced the most beautiful ever put out. Have you seen them? Write for catalog.

Patented
May 1st, 1928
No. 1668190

Reg. U. S. Pat Off.

Appleton Toy & Furniture Co.
Appleton, Wisconsin

Now, in your Community, Boys are

• YELLING

the news of the Prizes they won in the big Dorfan Contest, and

• TELLING

the town about the wonderful qualities of Dorfan Electric Trains and that great Take-apart Engine.

DORFAN

THE MODERN ELECTRIC TRAINS

5620 PRIZES

in the Dorfan National Prize Contest for Boys are now awarded. In almost every community in America proud prize winners are now shouting the praises of Dorfan. Whether a boy won that $200 electric radio or a gold watch or a bicycle, all his pals know it—and it all boosts Dorfan sales for dealers. All part of Dorfan's sweeping sales plan, selling fine merchandise by creating tremendous boy enthusiasm! Already Dorfan's great 1929 advertising campaign is starting—with a full-page ad so early in the season as the May issue of Boys' Life. Building for banner sales! Write for Catalog.

THE DORFAN CO., NEWARK, N. J. :: NEW YORK SALESROOM: 200 FIFTH AVENUE

How Children Love These Mechanical Action Toys

Children are first attracted to these toys by the bright finishes in vivid colors. The novel action fascinates and holds the interest. They are sturdily made and sold in attractive colored cartons.

DIXTOY

TRADE MARK REG. U. S. PAT. OFF.

Series "20" Clever Clown Game

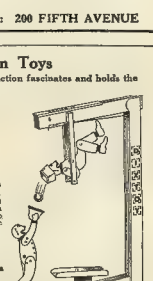
Both a toy and a game. 5 marbles placed in drum feed automatically into scoring tray. Size 14 3-8 x 10".

Right: Series "10" Acrobats

Supplies fun minute of action as 10 marbles placed in top tray send to the bottom. Size 16 1-2" x 10".

Left: Series "15" Aerial Performers

Turning the handle causes the little men to perform amusing antics. Size 11" x 9".



So Interesting, They Sell Themselves

Whether displayed in the art carton or ready for demonstration, Dixtoys attract lively interest from children and go a long way toward selling themselves.

Write for Particulars

The Dixtoy line includes also mighty interesting wind toys, wind toy guns, assembly sets and pull toys. All have the appeal of color and action. All are exceptional values. Write for full particulars.

DIXTOY COMPANY

Dept. 302

2203 Tuscarawas St., West, Canton, O.

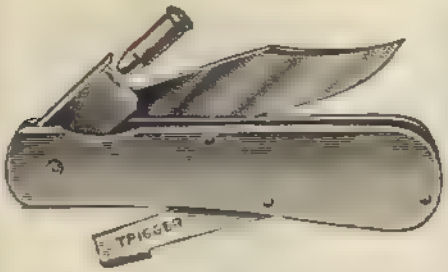
We will appreciate your courtesy in mentioning PLAYTHINGS.

"THE DEFENDER"
POCKET KNIFE AND REVOLVER

A WONDERFUL COMBINATION

ACCURATE SHOOTING **GREAT PENETRATION**

USES THE STANDARD .22 CALIBRE CARTRIDGE



There are many persons who naturally desire the protection that a good revolver affords, but for obvious reasons do not care to have a sinister looking weapon laying around. What you need is the "Defender" Pocket Knife and Revolver. It is small and compact, measuring but 3¾ inches long, by nearly an inch wide, yet it is just as effective and equal in shooting qualities to any pistol made. Its workmanship and general appearance are excellent. If you do not find it all that we describe, you may return it and have your money cheerfully refunded.

When you buy a "Defender" you get a .22 calibre pistol and a first-class pocket knife combined. The "Defender" discharges any standard .22 long or short rim fire cartridge, blank or ball, that can be bought very cheaply through storekeepers throughout the country. The action of the "Defender" is very simple, yet highly ingenious, and it will not readily get out of order. The loading mechanism and trigger are so cleverly disguised that a deadly weapon is about the last thing the uninitiated would take it for. To operate the Revolver, you hold it in the right hand with back side up. The barrel is raised with the thumb and this allows the insertion of the cartridge. The Safety Trigger is then raised, and you have but to aim and fire. The Trigger is so arranged that the weapon cannot accidentally "go off." There is no jamming of cartridges. It is absolutely safe, never misses fire, a RAPID LOADER, and a CLOSE, ACCURATE SHOOTER. Not the least useful part of the "Defender" is the splendid Knife Blade, that is made of the very best quality steel, a most useful combination that will be thoroughly appreciated by sportsmen, hunters, campers, night watchmen, cyclists, automobilists, travellers, ladies, and the public generally. As a knife alone it will prove a good investment. Nothing could be more serviceable on a belting tramp as it obviates the necessity of carrying a heavy gun. Every Revolver is positively guaranteed. PRICE, $5.00 sent by Express. Every "Defender" is given a severe test before being sent out. The apparatus is made by one of the largest Small Arms concerns in the country. It is handsomely finished, nickel plated, and made of the very finest steel throughout. It measures 3¾ inches long and can be conveniently carried in the vest pocket or ladies handbag, ready for any emergency.

REVOLVERS CANNOT GO BY PARCEL POST.
SHIPPED ONLY BY EXPRESS.

No. 9076. "Defender" Pocket Knife and Revolver. Price..... $5.00
No. 9052. 22 Caliber Cartridges for Knife Revolver. Price per 100..... 1.00
No. 9051. 22 Caliber Blank Cartridges. Price per 100..... 0.50

Miniature Watch Charm Pistol

THE LATEST NOVELTY WATCH CHARM

A Real Pistol. Fires Blank Cartridges.

A REALLY SENSATIONAL ARTICLE

Made With Nickel Silver, Gold Filled, Galalith or Pearl Grips.

THIS is surely the very latest novelty in watch charms. It is an exact reproduction of a real pistol, and it actually fires REAL BLANK CARTRIDGES of miniature size, of course. Our illustrations, which represent the actual size of the pistol, clearly show the details. The pistol is of the well known break open type, and the first illustration shows the pistol with the barrel in position for loading the cartridge, and with the trigger pulled back. The second illustration shows the gun after the trigger has been pulled. The third illustration shows the details of the pistol from a still different angle. The pistol measures about one and three quarter inches long, and has a ring at one end so that you can attach it to your watch chain, etc. It uses miniature blank cartridges, which are always obtainable from us, and owing to the loud report when the trigger is pulled, it means a really sensational article. It loads and shoots just like a regular pistol.

The pistols are made of high grade steel, has octagon barrel, and can be furnished with grips of Nickel Silver, Gold Filled, Galalith, or genuine Mother of Pearl, at prices as listed below. Galalith is one of the newest substances, resembling polished marble, famous for its toughness, durability and great beauty.

Galalith comes in a variety of colors. The pistols, fitted with grips of Galalith or Pearl, are particularly attractive when used for watch charms or for other decorative purposes.

A miniature cleaning rod accompanies the pistol, and the whole comes well packed in an elegant cardboard box. The Blank Cartridges are packed 25 in a neat box, as illustrated.

PRICES OF WATCH CHARM PISTOLS

No. 9060.	Pistol with Nickel Silver Grips. Price	$1.75
No. 9061.	Pistol with Gold Filled Grips. Price	$2.50
No. 9062.	Pistol with Galalith Grips. Price	$3.00
No. 9063.	Pistol with Mother of Pearl Grips. Price	$3.50

PRICE OF BLANK CARTRIDGES

No. 9064.	Miniature Blank Cartridges. Price Per Box of 25	$0.50

Take Pictures with—

The EXPO WATCH CAMERA

A camera that closely resembles a watch in size and appearance—takes pictures $\frac{7}{8}$ x $\frac{7}{8}$ inches as shown on margin. Easy to operate. It's a camera for both amateur and professional.

Surprise Your Friends

Take their picture in the act of doing some funny stunt. Next time you see them produce the print. You will have a lot of fun over their bewilderment and catching people in queer and awkward positions. Carry the EXPO about in your pocket—easily concealed in the palm of the hand—pictures can be taken unobserved. Produces clear, sharp negatives, indoors or outdoors equal to any camera on the market.

Two Cents a Picture

The EXPO [illegible] light with [illegible] for taking [illegible] for [illegible] We also have [illegible] for the purpose of obtaining [illegible] at any time.

Quick as a Flash

The EXPO takes pictures through the stem, where the ring for the key is located. Equipped with fine and instantaneous shutter. Fast rapid time exposures and time exposures. Used and endorsed by constant use by the [illegible] newspaper reporters, detectives and general [illegible] Investigators can be secured with a camera of this kind. Sold under a positive guarantee. Delivered to any address in the world.

$3.85

For EXPO WATCH CAMERA [illegible] Number 2500. For [illegible] 10 Cents extra.
FILMS 10 [illegible] No 2503 25 Cents. 20 Exposures No 2504 35c.
LEATHER POCKET CARRYING CASE No 2501 [illegible] 35 Cents.
VIEW FINDER for Watch [illegible] No 2502 [illegible] 85 Cents

JOHNSON SMITH & COMPANY, RACINE, WIS.

Please send me one EXPO WATCH CAMERA for which I enclose $3.85 and 10c to cover postage.

Name _____

Street Address _____

City _____

IS ALL THAT IT IS "STUCK-UP" TO BE

"I have taken some WONDERFUL PHOTOGRAPHS with the watch Camera. It is all that it is stuck up to be, and then some. Pictures that were taken in the house were as plain as if they had been taken in a photo gallery." G. W. GAYLOR, Clearfield, Penna.

BETTER THAN HOPED FOR

"The Expo Camera I received from you proved to be FAR BETTER THAN I HAD HOPED FOR."—J. W. OBAIO, Tacoma, Wash.

VERY SATISFACTORY

"Your Expo Watch Camera proved very satisfactory indeed."—A. HOWARD, Rochester, Ind.

VERY PLEASED

"Very pleased with Watch Camera. I might add that I took some of the same scenes that I exposed herewith, with a [illegible] Camera, also. The Watch Camera pictures came out perfectly, while these taken with the [illegible] were no good at all."—W. W. HASTON, Portland, Me.

Saws as no other Saw Saws

You Pull the Handle-the Mighty Spring does the rest.

THE POCKET-SAW

[Patented] combines.

Meat saw. Wood saw. Salt saw. Fret saw. Cross-cut etc.

Invaluable to every householder, farmer, gardener, joiner, motorist, etc. etc. and a positive joy to every boy.

Makes work a pleasure.

A remarkable invention of great ingenuity.

THE POCKET-SAW

Cuts in any direction desired. Cuts in any position and at any angle. Will saw down a tree or make a child's toy.

Saves Labour.
Saves Time.
Saves Money.

This is probably the most clever invention in saws. It works so easily that sawing is a **pleasure.** No skill is needed. The powerful spring does most of the work. You merely pull the handle. Exactly what is needed by every householder, farmer, mechanic, motorist and handy-man. Hook the saw to the edge of a bench or table or hold down the hook with your foot, and you can cut in any direction, follow any marked pattern like a scroll or fretwork, and do it so accurately and with so little effort that you will be astonished. It is just like having a strong man at the other end of a crosscut saw. Cuts in any direction. Cuts in any position. Cuts at any angle. And it really justifies the name "Pocket" Saw, for it packs into a box only 6½ inches long by 3¼ inches broad and ¾ inch deep.

The actual length of the saw is about 10 inches. The saw can be used for sawing in any position in any direction and in angles where other saws are useless. For fine work dove tailing and even for sawing trees and timber it is surer and speedier than any other saw. The power in the spring means a saving of one workman, and at the same time does away with exertion and fatigue. A new blade can easily be fitted when required.

No. 4204. THE POCKET SAW. PRICE POSTPAID TO ANY ADDRESS .. 25c

"IDEAL"

DOLL DISPLAY STANDS

IN COLORS

Write for Catalog

EDUCATIONAL FURNITURE CORP.

873 Broadway New York, N. Y.

ALSO MFRS. "SHO-RITE" KIDDIE DISPLAY CUT-OUTS

THE

GEOGRAPHIC EDUCATOR

The Most Ingenious Educational Puzzle Toy on the Market

GEO BLOC-O-GRAPHY WORLD PUZZLE

Something entirely new in educational blocks to retail at a popular price.

And the ever popular Indian games: "Hi-Gaff," "Bowl-O-Pool" and "Nock-Em-Off."

GEOGRAPHIC EDUCATOR CORP.

286 Rawson Street Long Island City, N. Y.

THE ELMBERG CO.

LADYSMITH, WIS.

JUVENILE FURNITURE AND WOOD NOVELTIES

World's Cleverest Toy

Sells on sight the year 'round.

Demonstration suggestions and dealer helps FREE.

RUNS 45 MINUTES ON A SPOONFUL OF STERNO—NO SPRINGS OR MOVING PARTS

Get your order in now!

GOBAR PRODUCTS

BOX 91 ANDERSON, INDIANA

BALSA WOOD *for* Model Airplanes

WRITE FOR OUR $25 *Introductory Assortment* includes every popular size, and will DOUBLE your money.

Leading toy departments are handling our special assortments with great success. They are just the thing for dealers who want the model plane fan's business. The wood is ready cut in the right sizes, and sells on sight with a liberal profit margin.

Fleischmann Transportation Co.

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29 Bank St. New York

The Line With That Extra Margin of Quality

TRADE MARK EEGEE DOLLS MADE IN U.S.A.

MAMA DOLLS
BABY DOLLS
Mechanical
Walking Dolls
Carnival Dolls

E. GOLDBERGER

307 RICHARDSON ST. BROOKLYN, N. Y.

New York Showroom: 200 Fifth Avenue—Room 859

No game department is complete without

TRADE Flinch MARK REGISTERED

Sells the year round the world over.
More simple than Authors.
More scientific than Whist.
For twenty-five years the best selling game.

Write at once for prices

FLINCH CARD CO.

KALAMAZOO, MICHIGAN

FOR IMMEDIATE DELIVERY!

DRUMS—HORNS

and NOISEMAKERS

and a wide variety of

MEGAPHONES and SIREN HORNS

Write Now for Samples and Prices

GOTHAM STAMPING & DIE CORP.

419-423 E. 24th St. New York City

We will appreciate your courtesy in mentioning PLAYTHINGS

American Ribbon Bracelet Watches

ELGIN—WALTHAM—ILLINOIS

6/0 SIZE WHITE
14K GOLD FILLED

E8+1	With 7-J Elgin	$37.00
E8+2	With 7-J Waltham	37.00

14K SOLID GOLD

E8+3	With 15-J Illinois	$54.50
E8+4	With 15-J Waltham	54.50
E8+5	With 15-J Elgin	54.50

6/0 SIZE WHITE
14K GOLD FILLED

E8+6	With 7-J. Elgin	$37.00
E8+7	With 7-J Waltham	37.00

14K SOLID GOLD

E8+8	With 15-J Illinois	$54.50
E8+9	With 15-J Waltham	54.50
E8+10	With 15-J. Elgin	54.50

6/0 SIZE WHITE
14K GOLD FILLED

E8+11	With 7-J Elgin	$37.00
E8+12	With 7-J. Waltham	37.00

14K SOLID GOLD

E8+13	With 15-J Illinois	$54.50
E8+14	With 15-J Waltham	54.50
E8+15	With 15-J Elgin	54.50

10/0 SIZE WHITE
14K GOLD FILLED

E8+16	With 15-J Waltham	$56.80
E8+17	With 15-J Elgin	56.80

14K SOLID GOLD

E8+18	With 15-J Waltham	$62.50
E8+19	With 15-J Elgin	62.50

For the business or professional woman, or the woman in any walk of life requiring accurate dependable time, we especially recommend these watches. They are well known makes and are fully guaranteed

10/0 SIZE WHITE 14K GOLD FILLED

E8+20	With 15-J. Waltham	$56.80
E8+21	With 15-J. Elgin	56.80

14K SOLID GOLD

E8+22	With 15-J Waltham	$62.50
E8+23	With 15-J Elgin	62.50

10/0 SIZE WHITE
14K GOLD FILLED

E8+24	With 7-J. Waltham	$45.95
E8+25	With 7-J. Elgin	45.95

14K SOLID GOLD

E8+26	With 15-J. Waltham	$59.85
E8+27	With 15-J Elgin	59.85

10/0 SIZE WHITE
14K GOLD FILLED

E8+28	With 7-J. Waltham	$45.95
E8+29	With 7-J. Elgin	45.95

14K SOLID GOLD

E8+30	With 15-J. Waltham	$59.85
E8+31	With 15-J Elgin	59.85

10/0 SIZE WHITE
14K GOLD FILLED

E8+32	With 7-J Waltham	$45.95
E8+33	With 7 J. Elgin	45.95

14K SOLID GOLD

E8+34	With 15-J. Waltham	$59.85
E8+35	With 15-J Elgin	59 85

10 0 SIZE WHITE
14K GOLD FILLED

E8+36	With 7-J. Waltham	$46.50
E8+37	With 7-J Elgin	46.50

14K SOLID GOLD

E8+38	With 15-J Waltham	$61.20
E8+39	With 15-J Elgin	61.20

HIGH GRADE WRIST WATCHES

These are Indeed Bracelet Watches that Combine Beauty, Accuracy and Intrinsic Worth.

Cases of Solid 14k Gold and 14k Gold-Filled, Very Attractive Designs and Latest Models.

6/0 SIZE WHITE 14K GOLD FILLED

E8+40	With 7-J. Elgin	$38.50
E8+41	With 7-J Waltham	38.50

14K SOLID GOLD

E8+42	With 15-J. Illinois	$56.80
E8+43	With 15-J Waltham	56.80
E8+44	With 15-J Elgin	56.80

CASED AND TIMED AT FACTORY
6/0 SIZE WHITE
14K GOLD FILLED

E8+45	With 7-J. Elgin	$42.00

[10/0 SIZE WHITE 14K GOLD FILLED]
LADIES' SPORT WATCH

E8+46	With 7-J Elgin	$48.50
E8+47	With 7-J. Waltham	48.50
E8+48	With 15-J. Elgin	58.70
E8+49	With 15-J. Waltham	58.70

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Smallest American Made Watches

WALTHAM—ILLINOIS—ELGIN. GUARANTEED TIMEPIECES

The Watch of Everlasting Satisfaction. Beautiful American Made Watches Combining Exquisite Beauty, Dependable Accuracy and Dainty Size at a Popular Price

Elgin $120.00

18/0 size Elgin 15 jewel, 14k solid white gold case, set with six diamonds and set off by green black head enamel bar

E7+1 . . . . . $159.15

The Illinois Mary Todd

18/0 size Illinois 17 jewel in 18k solid white gold case. Rectangular engraved bezel. The finest American ladies watch made

E7+3 . . . . . $110.50

Elgin $65.00

18/0 size Elgin 15 jewel, 14k solid white gold case, small rectangular opening, has a two color enamel design of Lady and Tiger

E7+5 . . . . . $81.70

Elgin $47.50

18/0 size Elgin 16 jewel, 14k white gold filled, engraved oval model, inlaid with green hard enamel. Raised figure dial. Can also be furnished in rectangular

E7+7 . . . . . $62.10

Waltham $60.00

7½ ligne Waltham 15 jewel, in 14k solid white gold case. Square opening engraved bezel

E7+9 . . . . . $75.95

Waltham $45.00

7¾ ligne Waltham 15 jewel in 14k white gold filled case. Square engraved opening

E7+11 . . . . . $59.25

Elgin $95.00 Ladies' Sport

18/0 size Elgin 15 jewel, in 14k solid white gold case with green gold spur lugs. Small square dial opening.

E7+13 . . . . . $80.72

These Watches are Built by Master Watch Makers of the Finest Material Obtainable and Are So Designed That They May Be Depended Upon to Give Satisfactory Results in Severe Service.

Supplied only Complete in Cases of Exclusive and Attractive Designs.

All Watches on This Page Are Timed in Cases at Factory Before Shipping

Smallest American Watches Made. Furnished in Solid White Gold and 14k White Gold Filled Cases Hand Engraving, Illustrations Actual Size.

All Watches on This Page Delivered in Attractive Display Boxes

Elgin $60.00

18/0 size Elgin 15 jewel 14k white gold filled case, set with two diamonds Hard enamel line finished bezel.

E7+2 . . . . . $75.95

Elgin $85.00

18/0 size Elgin 17 jewel, 18k solid white gold case, decorated with black and white hard enamel lines Also furnished in oval or square opening

E7+4 . . . . . $107.10

Elgin $60.00

18/0 size Elgin 15 jewel, in 14k solid white gold case Engraved bezel Also furnished in oval or rectangular open

E7+6 . . . . . $75.95

Elgin $45.00

18/0 size Elgin 15 jewel, 14k white gold filled case oval opening engraved Raised figure dial

E7+8 . . . . . $59.25

Waltham $45.00

7¾ ligne Waltham 15 jewel, in 14k white gold filled case Rectangular engraved opening

E7+12 . . . . . $59.25

Waltham $60.00

7½ ligne Waltham 15 jewel, in 14k solid white gold case Rectangular opening Engraved bezel

E7+10 . . . . . $75.95

Waltham $45.00

7¾ ligne Waltham 15 jewel, in 14k white gold filled case. Oval engraved opening

E7+14 . . . . . $59.25

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

WASHING MACHINES.

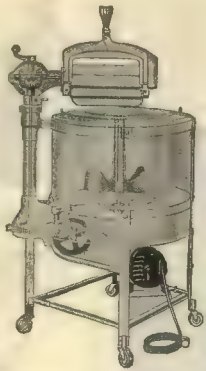
THE IMPROVED BRAMMER LINE.

Incorporating Quality, Appearance, Price.

A few of the many mechanical features are as follows:

Submerged cast aluminum agitator; heavy copper tub, nickeled inside; all mechanism is under the tub providing safety and convenience. Four position wringer of aluminum, has large soft rolls.

Equipped with ¼ H. P. Wagner motor. Large easy rolling casters; Durex bronze bearings throughout insure long life and freedom from service. Machine cut gears running in a continual bath of oil.



In appearance not a single point has been neglected. The tub lid is of heavy spun aluminum and highly polished; the balance of the machine including wringer is finished in durable baked enamel, bright green.

The channel steel frame is built to withstand the most severe use. The round nickel lined tub and large smooth agitator, with its gentle action, will not injure the daintiest garment, yet the heavier pieces are handled quickly and are thoroughly cleaned.

Capacity, six sheets.

THRIFT GASOLINE ENGINE.

	Each
No. 52G—Washing Machines; equipped with Briggs-Straton engine with a foot starter; a special saddle is used for mounting engine, eliminating vibration; exhaust tubing and muffler included with each machine, otherwise the same as electric models described above; weight each, 220 lbs.	$167.50

THRIFT ELECTRIC.

	Each
No. 52-AC—Washing Machines; 110 volt AC, 60 cycles; weight each, 210 lbs.	$99.00
No. 52-DC—Washing Machines; 110 volt DC; weight each, 210 lbs.	103.00
No. 52-32—Washing Machines; 32 volt; weight each, 210 lbs.	105.00

POWER.

	Each
No. 52-P—Washing Machines; equipped with pulley for outside power; weight each, 200 lbs.	$85.00

Dealer's Helps

Attractive Folders in colors, imprinted with dealer's name.

We can supply attractive folders in colors describing each of the three machines on this page, imprinted with dealer's name.

DE LUXE ELECTRIC.

This model has double heat retaining walls. Complete machine finished in durable baked enamel, light buff color, otherwise the same as No. 52 series.

	Each
No. 55-AC—Washing Machines; 110 volt AC, 60 cycles; weight each, 210 lbs.	$120.00

Note—Not furnished equipped with gas engine.

THOMPSON UNDERGROUND SPRINKLING SYSTEM

Concealed Lawn Sprinkling Systems consist of Thompson Sprinkler Heads, placed at intervals in the lawn and set even with the top of the ground, but below the level of the grass, these being connected to water pipes underground, and operated from Thompson Control Valves. Systems are laid out in sections, a certain number of heads and one valve to each section. Number of heads to a section and the number of sections that can be satisfactorily operated at a time depend largely upon the size of the water supply line and meter, and upon the available water pressure.

Nothing to get out of order. Contains only two parts. Body is of Horse Head zinc, die cast, lined with heavy, yellow brass. Nozzle core is machined from solid brass. Strainer and patented port plate are spun in nozzle core. These metals are rust resisting and will withstand corrosive action of water no matter where used. Brass lining overcomes any tendency on part of nozzle to stick in head. It also makes possible especially accurate cutting of threads so that adjustments may be easily made or nozzle core quickly removed for occasional cleaning.

FULL CIRCLE ADJUSTABLE HEAD

Nos.	115	116
Threaded for pipe, in.	½	¾
W't per doz., lbs.	4½	4½
Per dozen	$17.75	17.75

TEN IN A CARTON

HALF CIRCLE ADJUSTABLE HEAD

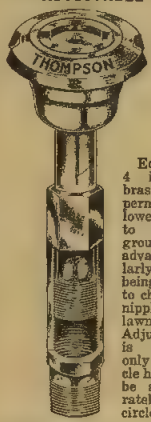
Companion sprinkler head to No. F115. Used along walks, next to buildings, in parkways—wherever it is desired to throw water in one direction only.

Body does not interfere with spray—an important feature in connection with this type of head. Angle of spray is such that when head is installed at foot of terraced lawn, terraced area can be properly covered without tilting head. Adjusted by screw in bottom of nozzle core.

Nos.	140	F141
Threaded for pipe, in.	½	¾
W't per doz., lbs.	4½	4½
Per dozen	$17.75	17.75★

TEN IN A CARTON

FULL CIRCLE HEAD WITH ADJUSTABLE NIPPLE



Equipped with a 4 in. adjustable brass nipple which permits raising or lowering the head to conform with ground level. An advantage, particularly in new lawn, being unnecessary to change the riser nipple after the lawn has settled. Adjustable nipple is manufactured only in the full circle head and cannot be supplied separately or with half circle head.

No. F160—Mounted on adjustable brass nipple. For ½ in. pipe, w't per doz. 13⅜ lbs.,★ per dozen $35.55

PACKED 10 IN A CARTON

ALL BRASS CONTROL VALVE

Complete With Unions

Substantially constructed to permit the frequent operation necessary. An obstructed flow of water assuring maximum flow for proper function of system.

Few parts are high tensile strength, assuring rigidity and enabling them to withstand severe stress. Castings heavy red brass valve stock. Valve stem is much larger in diameter than in most valves of similar size. In order to minimize wear on discs, disc holder is made to permit its revolving around stem.

No. F180—In.	¾	1	1¼
W't each, lbs.	2¼	3¼	4¾
Each	$3.90★	4.65★	7.20★
No. F180—In.	**1½**	**2**	**2½**
W't each, lbs.	6	8½	13
Each	$8.90★	12.20★	23.55★

LOOSE

SELECTION OF SPRINKLER HEADS

Note carefully that selection of the proper size or sizes of sprinkler heads depends upon: (1) The water pressure available, (2) The spacing of heads that best fits your lawn.

Made in five sizes of interchangeable nozzle cores: "Specials," "A," "B," "C," "D" to meet any water and lawn conditions.

Sprinkler Head Catalog Number and Nozzle Size	1 Space Heads Apart in Lawn, Not Over:	2 Water Line Pressure Required, Not Less Than:	3 Area Covered By One Sprinkler Head	4 Water Delivered By One Sprinkler Head (Gallons Per Minute)
Full Circle Heads: Nos. 115, 116, F160				
Size "Special"	10 feet	15 lbs.	100 sq. ft.	1.5 g.p.m.
Size "A"	14 "	40 "	196 "	3. "
Size "B"	16 "	40 "	256 "	3.75 "
Size "C"	18 "	50 "	324 "	4.5 "
Size "D"	20 "	60 "	400 "	5.6 "

★Items Marked Thus ★ Are Shipped From Factory Only.

COMBINATION HOSE REEL AND SPRINKLER

Galvanized and Malleable Iron, Special Nickel Plated Brass Faucet to Attach to Water Pipe Permanently.

The special faucet is attached to water pipe by thumb screw forming an axle on which the reel revolves. The joint is made water tight by means of a special fibre washer and thumb screw.

The reel can be instantly attached or detached or remain attached to the faucet. The hose pulls off in any direction while water is running and as much or as little of hose unreeled as desired.

Hose is easily drained, impossible to kink or twist it, which greatly increases the life of hose.

No. T42—20 in. reel capacity 100 ft. of ¾ in. hose, w't per doz. with faucet 115 lbs. .....per dozen $89.20

ONE IN A BUNDLE

No. 43—Extra faucets, per dozen $32.00

[illegible]

HOSE REELS

[illegible]

Compact, easy to handle and sturdy. Simply put socket of a hose in ring and roll along, slipping reel at intervals to roll hose tight. Fully loaded it doesn't take up any more room than hose itself. Hang it up anywhere. Made of substantial material, hub braces are bent around rims and riveted to hub plate. Made in two identical halves, for shipment knocked down in nests. Halves are put together with stove bolts at the store or after delivery to customers.

No. T44—Steel, finish, grass green, diam. 24 in., width 9 in., cap. 75 ft. ¾ in. garden hose or 100 ft. ¾ in., w't each 7½ lbs.....per dozen $38.35

SHIPPED NESTED, HALF DOZEN IN A BUNDLE

HOSE REELS

No. T4.

No. T2.

VICTOR channel steel frame, strong 4 in. cast iron wheels solid steel reel arms and 9 in. drum of heavy corrugated iron, frame enameled green, wheels and drum black.

No. T4—Capacity 75 ft. of ¾ in. rubber hose, w't 12½ lbs. .dozen $53.35

TWO IN A BUNDLE

Best tubular steel frame, strong cast iron wheels 7 in. in diam., width over all 15½ in., solid steel reel arms, heavy galvanized steel drum frame enameled green, wheels and reel arm black.

The drum is corrugated to allow circulation of air and prevent mildew on h[illegible]

The galvanizing insures freedom from rust, the 9 in. drum prevents injury to hose from tight winding. The adjustable hose holder at top of frame holds the nozzle in any position while spraying.

No. T2—Capacity 100 ft. of ¾ in. rubber hose, shipping w't 15 lbs., per dozen $76.65

THREE IN A BUNDLE

The reels cannot tip over when unreeling, and the large rims forming the wheels make them very easy to move about.

Pressed steel head, frame and wheel rims of steel tubing, 21 in. wheels, steel spokes, malleable iron castings, corrugated galvanized drum.

Nos.	T10	T20
Cap., ft. of ¾ in. hose	100	150
Width over all, in.	15	18
Height of reel, in.	21	24
Cap. of ¾ in. rubber hose, ft.	100	150
Cap. of 1 in. ply hose ft.	50	75
W't doz., lbs.	204	210
Per dozen $100.00		113.30

TWO IN A BUNDLE

HOSE REELS

All steel. Electrically welded joints. No protruding pins or bolts to catch the clothing. Drum of corrugated galvanized steel. Finished in black baked japan. This is a good competitive reel, but not equal in quality to our No. T10. Weighs about one-third less.

No. T100—Diam. of wheels, 21½ in.; diam. of drum, 9 in.; width between wheel, 10 in.; length of handle, 28 in.; cap., 100 ft. of ¾ in. garden hose, w't per doz. 150 lbs., per dozen $60.00

ALL-STEEL

These are designed for convenient reeling of the hose and storing it without kinking or cracking. The construction of the drum enables the air to circulate around the hose, thus thoroughly drying and preventing it from rotting.

Frame and base, ¾ in. by 16 gauge channel steel.

Winding drum 9½ in. diameter, corrugated galvanized iron, with rolled edges, wheels, sturdy gray iron castings. 36 in. high, drum 12 in. wide. Capacity, 150 ft. of ¾ in. hose, 100 ft. of ¾ in. hose. Finish, green enamel with orange spokes, drum natural galvanized finish.

No. T40—W't per dozen 108 lbs., per dozen $43.35

TWO IN A BUNDLE

"SYSTEMATIC SAVING ASSURES SUCCESS"

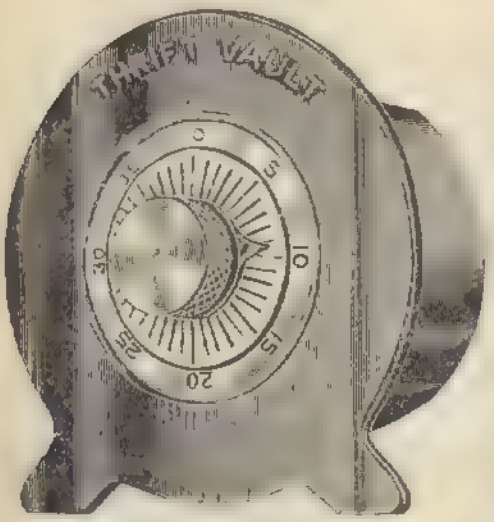
Combination Thrift Vault and Savings Bank

A MINIATURE VAULT BANK

HAS REAL THREE NUMBER COMBINATION LOCK

CANNOT BE PICKED

IT'S JUST LIKE A REAL BANK VAULT

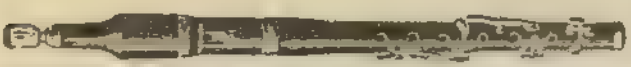


ONE of these Combination Thrift Vaults and Savings Banks and a Systematic plan of saving offers you the right combination to everything you have always wanted. Your own home, a college education for your children, a trip abroad, a new car, a successful business of your own—there is nothing you cannot have if you manage to save a definite sum every day or a definite percentage of your income. Drop your spare Dimes or Quarters into this Thrift Vault. You'll never miss the money and you will be surprised how rapidly it mounts up.

Your money and valuables will be perfectly safe in this new Combination Thrift Vault and Savings Bank, because it has a real combination lock just like the regular Safes and Vaults. The lock requires three numbers to open it. There are over 54,000 different combinations. The lock is pick-proof. It cannot be opened by "listening" for the combination because it operates silently like the lock on a safe or vault.

It is keyless in every sense of the word. No key is required. If you learn the combination it can be opened in a moment or two. It takes [illegible] currency, etc., or you can use it for storing jewelry and [illegible] and it keeps your private memorandums, etc., from prying eyes. Coins and currency can be placed in [illegible] does not [illegible] of [illegible] [illegible] [illegible]

THE SHEPHERD'S FLUTE



Unexcelled In QUALITY AND - TONE -

Can be used as Flute or Piccolo. A remarkably ingenious instrument. Very Easy to Play. Requires very little practice.

This clever instrument plays exceedingly sweet, and can be mastered with a very little effort. Knowledge as how to play it is almost unnecessary, since it is fingered like a penny whistle, and yet its sounds are simply divine. It has all the advantages of a perfect Orchestral or Solo Instrument possessed, though it demands such a little effort to produce that charming music. **The Shepherd's Flute** is capable to produce, by the easy exertion of the performer, endless pieces, songs, waltzes, etc.

The Shepherd's Flute is a perfect and charming companion. It will cheer and amuse you better than your best friend. Its charming strains will teach and elevate you to the art of music. Another very essential point is that you can take off the top of the **Flute** and replace same with the **Piccolo Head,** which will turn the instrument into a regular Orchestral or Solo Piccolo. Once you have learned to finger the **Shepherd's Flute,** it will be so much easier to play the Piccolo.

No. 4412. Shepherd's Flute, 4 keys. Price.....$5.00

No. 4413. Shepherd's Flute, 6 keys. Price..... 6.50

THE MONEY MAKER

One of The Best Novelties Out

INSERT A PIECE OF BLANK PAPER, AND OUT COMES A DOLLAR BILL

Friends believe that you are printing real money

Demonstrate this machine to your friends and they will think that you have discovered something better than a gold mine. You simply insert a piece of white paper, turn the key and out comes a nice new dollar bill, you insert another paper, give another turn and out comes bill number two. You can repeat as often as you like. This isn't a counterfeiting scheme, but you can have a lot of fun in making your

No. 3198. The Money Maker, Price Postpaid 50c

Tennis Racquet Puzzle

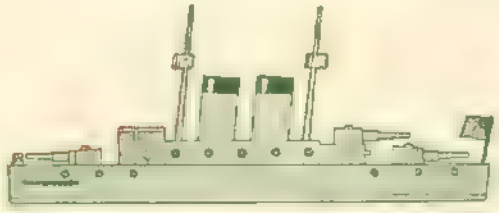
A Regular Teaser.

This is an all-metal puzzle, a little over 2 inches long, cast metal copper finish, racquet shape with circular dent in the center, furnished with perfectly smooth steel ball. The puzzle is to pick out the steel ball with the fingers from the dent in the Racquet, a feat which is not by any means so simple as it looks and then when you have done it you may not be able to do it again unless you know the solution.

No. 3098. Tennis Racquet Puzzle, Price 15 cents postpaid, 2 for 40 cents.

TILLICUM TOYS

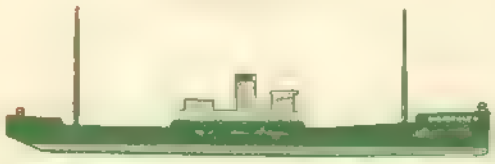
BATTLESHIP "WASHINGTON"



NO	Lgth. In.	Wt. lb Doz.	EACH
271	16	20	$1.35

Boxed singly, 12 to a case.

FREIGHTER



NO	Lgth. In.	Lbs Doz	EACH
141	16	15	$1.35

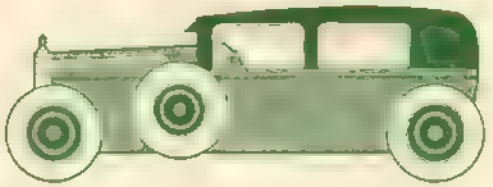
Boxed singly, 12 to a case.

FIREBOAT "FEARLESS"

NO.	Lgth. In.	Wt lb Doz	EACH
250	16	16	$1.35

Boxed singly, 12 to a case.

SEDAN

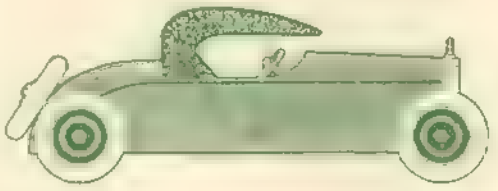


Less'd colors, red, green.

NO	Lgth. In.	Wt. lb Doz.	EACH
481	10½	17	$1.35

Boxed singly, 12 to a case.

ROADSTER



Furnished in red only.

NO.	Lgth. In.	Wt. lb Doz	EACH
402	10½	20	$1.35

Boxed singly, 12 to a case.

SPEEDSTER

Asst'd colors, red, green, nickel plated windshield frame

NO.	Lgth. In.	Wt lb Doz	EACH
403	10½	16	$1.35

Boxed singly, 12 to a case

LUMBER TRUCK

Furnished in red only, nickel plated lumber chains.

NO.	Lgth. In.	Wt. lb Doz	EACH
821	15	33	$1.35

Boxed singly, 12 to a case.

PULL-ME-CARS

Touring

Imitation leather seats and top. Bodies assorted colors, red, blue and orange.

NO.	Lgth. In.	Ht. In.	Wheels In.	
93	12	3¾	2¼x⅞	$2.70

Two dozen to the case.

Roadster

Hollow body. Red, blue and orange bodies. Imitation leather seat.

NO.	Lgth. In.	Ht. In.	Wheels In.	EACH
96	12	3¾	2¼x⅞	$1.70

Speedster

Similar to the roadster except does not have hollow body, hence no seat.

NO.	Lgth. In.	Ht. In.	Wheels In.	EACH
97	12	3¾	2¼x⅞	

Midget

Lacquer finish, assorted body colors, red, white, green and orange. Iron axles; nickel plated iron steering wheel; disc wheels of contrasting colors; 3 feet of 3 color cord.

NO.	Lgth. In.	Ht. In.	Wheels In.	EACH
94	7½	3½	2¼x⅞	$0.70

Six dozen to the case.

Racer

Body colors red, orange or green.

NO.	Lgth. In.	Width In.	EACH
101	11½	3¾	$ .35

Two dozen in a carton.

Wagon

Hardwood top and wheels. Bright red top with assorted decalcomania pictures.

NO.	Lgth. In.	Ht. In.	Wheels In.	EACH
99	15	6	2¼x⅞	$1.[illegible]

One dozen in a case.

Monoplane

Green and red bodies, blue wings and green bodies with orange wings. White tail piece. Propeller revolves as top is pulled.

NO.	Lgth. In.	Wings Spread In.	Wheels In.	
98	12	12	2¼x⅞	$1

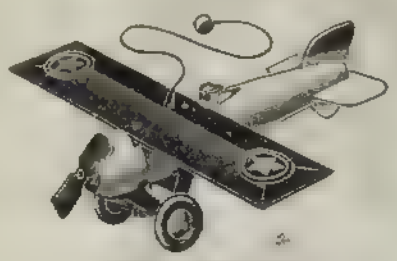
Speed Boy

Highly finished hardwood decks. Rust-proof roller and steering wheel.

NO.	Lgth. In.	EACH
100	11½	$.[illegible]
50		.70

[illegible] dozen in a case.

TOYS
TED TOYLERS



TEDDY AIRPLANE

A New Toy with Appeal; Attractively Finished in Bright Colors; Sturdily Constructed of Metal and Wood; When Drawn Along Propellor Whirls, and Noise Made Like a Real Airplane; Complete with Cord and Hand Ball.

Per Dozen

No. 587 (Factory No. 119)—Size, 13 inches Long; 13 inches Wide; 4½ inches High; Weight per Dozen, 15 lbs. $25 20 18.00
Twelfth Dozen in a Package

TEDDY RACER

This Snappy Racing Auto Finished in Three Attractive Color Combination Makes a Noise Like the Running of an Engine When Pulled Across the Floor; Complete with Cord and Hand Ball.

Per Dozen

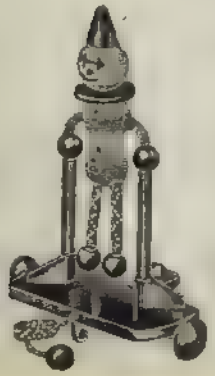
No. 580—(Factory No. 108); Size, 10x4½ inches; Weight per Doz., 12 lbs. $16 80 12.00
Twelfth Dozen in a Package

TEDDY JOCKEY

This Toy Has an Action Most Amusing to the Children; When Pulled Across the Floor the Horse Makes a Funny Galloping Motion; Attractively Colored

Per Dozen

No. 577—(Factory No. 101); Size, 7x7½ inches; Weight per Dozen 9 lbs. $16.80 12.00
Twelfth Dozen in a Package



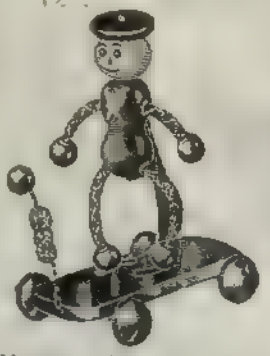
TEDDY ACROBAT

Attractively Colored, Performing Acrobat Clown, Turns Sumersaults as He is Pulled Across Floor; Complete with Cord and Hand Ball.

Per Dozen

No. 579—(Factory No. 103); Size 10½x6½ inches; Weight per Dozen, 12 lbs. $16 80 12 00
Twelfth Doz. in a Package

TOYS
TED TOYLERS



TEDDY SAILOR

A Funny Little Fellow who Ambles Along with a Regular Sea Roll in His Legs as He is Pulled Across Floor; Finished in Attractive Colors; Complete with Cord and Hand Ball

Per Dozen

No. 578—(Factory No. 102B and 102W); Size 10x6½ inches; Weight per Dozen, 10 lbs. $16.80 12.00
Twelfth Dozen in a Package

TEDDY SOLDIER

An Amusing Toy; When Pulled Across Floor, Soldier Steps and Kicks Foot Out like a "Regular" on Parade; Finished in Bright Colors; Complete with Cord and Hand Ball.

Per Dozen

No. 576—(Factory No. 100); Size, 10x6½ inches; Weight per Dozen, 9 lbs. $16.80 12.00
Twelfth Dozen in a Package

WADDLING DUCK

Attractively Colored; Waddles Like a Real Duck When Pulled Across Floor; Noise Maker Attached Sounds Like quacking of Real Duck; Made of Wood, with Metal Base; Complete with Cord and Hand Ball.

Per Dozen

No. 585—(Factory No. 118); Size, 5¾ inches Long, 4 inches Wide; Weight per Dozen, 9 lbs. $12 60 9.00
Twelfth Dozen in a Package

TEDDY DOLLS
Soldier and Klown

Attractively Finished in Bright Colors that Will Not Come Off; Flexible Arms and Legs; Practically Indestructible; Complete with Elastic Cord and Ball.

Per Dozen

No. 583—(Factory No. 107-120); Height, 8½ inches; Weight per Dozen, 4 lbs. $8 40 6.00
Twelfth Dozen in a Package

TOYS
TED TOYLERS

TEDDY DAPPLE HORSE

A Tricky Steed; Flexible Neck and Legs; Can Stand on Front or Hind Legs; Finished in Attractive Colors.

Per Dozen

No. 584—(Factory No. 122); Length 5¼ inches; Weight per Dozen, 4 lbs. $8.40 6.00
Twelfth Dozen in a Package

KENTUCKY DERBY

When Pulled Across Floor, Horses Race; First One Leads, Then the Other; Finished in Bright Colors; Complete with Cord and Hand Ball.

Per Dozen

No. 586 (Factory No. 125)—Size, 7 inches Long; Weight per Dozen, 5 lbs. $8 40 6.00
Twelfth Dozen in a Package

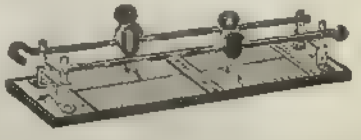
TINKER

SURF BOAT TINKER

A Boat That Will Ride the Waves Without Capsizing; Sails and Rudder Can be Set at Desired Angles, Made of Clear White Pine, Nicely Painted in Colors; Man Made of Wood and Steel, Nicely Painted; Keel and Rudder of Enameled Steel.

Per Dozen

No. 1195A—Length, 11 inches; Height, 11 inches; Weight per Dozen, 12 lbs. $10.00 12.00
Twelfth Dozen in a Package



MARATHON TINKERS

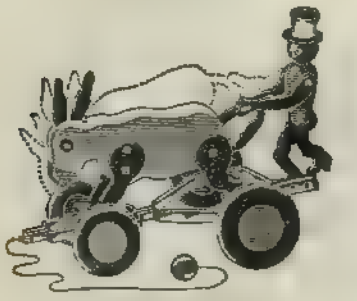
A Very Interesting Toy, which Can be Played by Two, and Causes Keen Rivalry; By Moving the Rails With the Finger it Imparts a Momentum to the Racers, and a Kick Back at Each End Causes the Change of Direction to Multiply Distance; Base and Track Made of Metal, Lithographed and Plated. Men of Hardwood, with Steel Legs Enameled in Bright Colors.

Per Dozen

No. 1194A—Length, 16 inches; Width, 3 inches; Weight per Dozen, 10 lbs. $8 00 6.00
Twelfth Dozen in a Package

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

TOYS
TINKER



TINKER MULE

A Pull Toy with a Realistic Action. Mule Kicks as Darky Holds onto His Tail, as Toy is Pulled Across Floor; Strongly Made of Hardwood; Rustproof Metal and Hard Fibre; Finished in Bright Colors; Complete with Pull Cord and Hand Ball.

Per Dozen

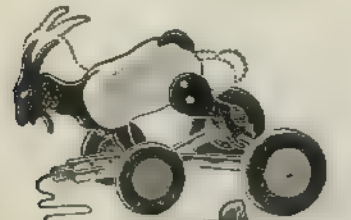
No. 1194—Length, 10½ inches; Weight per Dozen, 14 lbs. $24.00 18.00
Twelfth Dozen in a Package

TINKER DOGS

A Pull Toy That is Very Attractive; Three Hounds that Trot Side by Side with Successive Leaps and Bounds; Wood Parts Enameled in Attractive Colors; Metal Parts Rust Proof; Complete with Pull Cord and Hand Ball

Per Dozen

No. 1187—Length, 7 inches; Width, 5¼ inches; Weight per Dozen, 12 lbs. $20.00 15.00
Twelfth Dozen in a Package



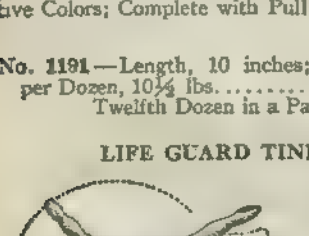
BILLYGOAT TINKER

Goes Through All the Antics of a Goat When Pulled Across Floor; Made of Hardwood Rust proof Metal and Hard Fibre; Finished in Attractive Colors; Complete with Pull Cord and Ball.

Per Dozen

No. 1191—Length, 10 inches; Weight per Dozen, 10½ lbs. $16.00 12.00
Twelfth Dozen in a Package

LIFE GUARD TINKER

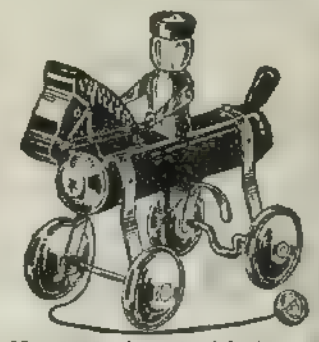


Imitates a Man Swimming, When Pulled Across Floor; Arms and Legs Move in a Realistic Manner; Made of Hardwood and Rustproof Metal; Finished in Bright Colors; Complete with Pull Cord and Hand Ball.

Per Dozen

No. 1195—Length, 8¼ inches; Weight per Dozen, 9 lbs. $16.00 12.00
Twelfth Dozen in a Package

TOYS
TINKER

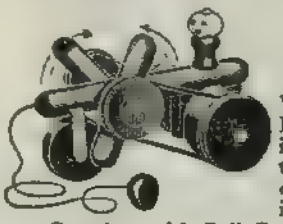


PONY TINKER

A Pull Toy that is Attractive Both in Operation and Colors; When Pulled, Man Moves Up and Down on Pony; Made of Wood and Steel Nicely Enameled; with Pulling Cord and Hand Ball.

Per Dozen

No. 1192—Length, 8 inches; Weight per Dozen, 11¼ lbs. $16.00 12.00
Twelfth Dozen in a Package



STEAM ROLLER TINKER

A Novel Pull Toy; When Pulled Along Fly Wheels Revolve in Opposite Directions; Made Mostly of Wood, Enameled in Attractive Colors; Complete with Pull Cord and Hand Ball.

Per Dozen

No. 1184—Length, 7 inches; Width, 5 inches; Weight per Dozen, 9 lbs. $16.00 12.00
Twelfth Dozen in a Package

DRAG ON TINKER

A New Pull Toy That Can be Thrown Around in the Roughest Manner and Will Always Right Itself; Wood Ball Body and Wheels; Enameled in Beautiful Colors, Heavy Rubber Back Bone with Pulling Cord and Hand Ball.

Per Dozen

No. 1190—Length, 12 inches; Weight per Dozen, 6¾ lbs. $13.00 10.20
Twelfth Dozen in a Package

CLOWN TINKER

A Very Unique Toy That Can be Pulled Along and Will Right Itself at the Slightest Pull of the Cord; Attractively Enameled in Colors, with Pulling Cord and Hand Ball.

Per Dozen

No. 1196—Height, 6 inches; Width, 3 inches; Weight per Dozen, 6 lb. $8.00 6.00
Twelfth Dozen in a Package

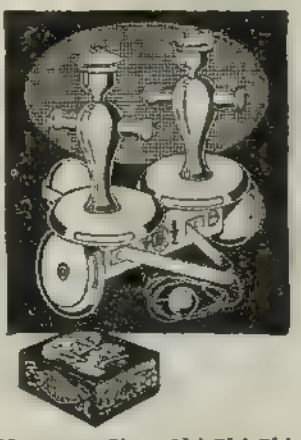
BUNNY TINKER

A Pull Toy That Imitates the Motion of a Leaping Rabbit; Wood Parts Enameled in Attractive Colors; Metal Part Rustproof; Complete with Pull Cord and Hand Ball.

Per Dozen

No. 1177—Length 9 inches; Weight per Dozen, 6 lbs. $8.00 6.00
Twelfth Dozen in a Package

TOYS
TINKER

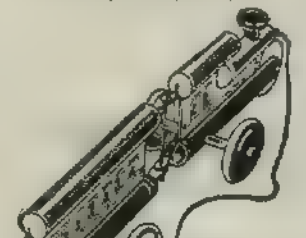


WHIRLY TINKER

A Very Clever Wheel Toy Mounted on Three Wheels; Iron Frame by Pulling This Toy Upright Figures Whirl in Many Different Ways, Highly Colored and Polished; Rust Proof Metal Trimmings, Figures and Wheels Made of Hardwood.

Per Dozen

No. 1181—Size, 8½x7½x7½ inches; Weight per Dozen, 16 lbs. $20.00 15.00
Twelfth Dozen in a Package

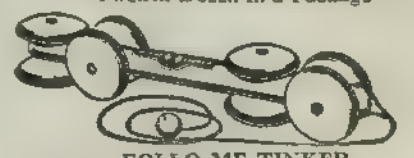


CHOO CHOO TINKER

A Very Popular Toy; Engine and Passenger Car Made of Steel and Wood; Beautifully Enameled; Double Coupler; Facilitates Short Turning; With Cord and Hand Ball.

Per Dozen

No. 1189—Length, 14 inches; Weight per Dozen, 12 lbs. $16.00 12.00
Twelfth Dozen in a Package



FOLLO-ME-TINKER

A Clever Simple Toy for Youngsters, so Constructed that it always Rolls on Wheels Regardless of whether the Child Pulls the Toy Forward or Sideward. Made of Hardwood; Attractive Colors.

Per Dozen

No. 1180—Size, 10½x2½x2¼ inches; Weight per Dozen, 14½ lbs. $9.60 7.20
Twelfth Dozen in a Package

AUTO RACER

A Pull Toy for the Small Child; Sturdily Constructed of Hardwood; Enameled in Attractive Colors; Complete with Pull Cord and Hand Ball.

Per Dozen

No. 1188—Length, 10 inches; Weight per Dozen, 9 lbs. $8.00 6.00
Twelfth Dozen in a Package

PUPPY TINKER

An Acrobatic Dog That May be Set in Unusual and Unique Postures; Made of Hardwood with Strong Rubber Backbone, Enameled in Bright Colors.

Per Dozen

No. 1197—Length, 6½ inches; Weight per Dozen, 4½ lbs. $8.00 6.00
Twelfth Dozen in a Package

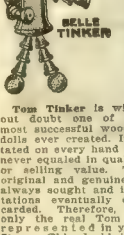
Tinker Toys

Tinkertoy is probably the best known plaything in the world today. Made of the choicest New England white birch, the 78 wood parts will supply means for constructing a thousand different toys. Cardboard wind blades, direction book, etc., are also contained in the laminated mailing can, 3-inch diameter and 12 inches high. Packed twelve to a shipping case

No. 39N254. Per dozen..... **5.40**

Double Tinkertoy is destined to become one of the fastest selling items in the history of playthings. There are double the number of parts, in addition to ten new extra pieces for making hundreds of unusual motion models not otherwise possible; in fact, the scope of this toy is infinite. A comprehensive instruction book showing 42 completed models is contained in each set. A well balanced stock for retail demands would be half Single Tinkertoy and half Double Tinkertoy. Double Tinkertoy will double your sales without added effort. Size of can 12 inches high, 4 inches diameter. Packed one dozen in a shipping case.

No. 39N255. Per dozen..... **10.80**



Belle Tinker. A lady doll 7 inches tall made of smooth wood turnings will all edges rounded; enameled in seven attractive colors; boxed singly. Packed 1 dozen boxes in carton.

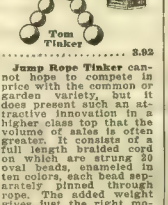
No. 39N243. Per dozen.... **3.12**

Life Guard Tinker. An expert advocate of the Australian Crawl, demonstrating its ability to perform on land. His arm and leg motions are perfect. With so many recent accomplishments in the line of swimming, this handsome exponent should become instantly popular with both girls and boys.

No. 39N250. Per dozen..... **7.84**

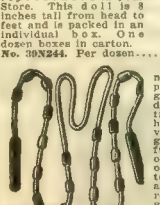
Tom Tinker is without doubt one of the most successful wooden dolls ever created. Imitated on every hand but never equaled in quality or selling value. The original and genuine is always sought and imitations eventually discarded. Therefore, let only the real Tom be represented in your Store. This doll is 8 inches tall from head to feet and is packed in an individual box. One dozen boxes in carton.

No. 39N244. Per dozen..... **3.92**



From the standpoint of quality and self-selling, this idea in beads stands as one of the foremost productions of the Toy Tinkers. The beads are divided into two shapes and seven colors, ⅝-inch round and ⅜-inch long oval, enameled in pastel shades and colorings entirely different than have ever been produced in a bead outfit. Packed in jars of three sizes: the small jar contains twenty-eight beads, enough to make a necklace that will go over the head easily; the second size jar contains thirty-six beads, and the third size one hundred and thirty-three. Stringing tape and safety needle are supplied in each set. Jars have screw caps lithographed in delicate colors. No labels whatever are packed on the glass. One dozen jars in each instance are packed in a shipping case.

Size No. 1	Size No. 2	Size No. 3
No. 39N241.	No. 39N242.	No. 39N256.
Per dozen 1.96	Per dozen 3.92	Per dozen 7.84



Jump Rope Tinker cannot hope to compete in price with the common or garden variety, but it does present such an attractive innovation in a higher class top that the volume of sales is often greater. It consists of a full length braided cord on which are strung 20 oval beads, enameled in ten colors, each bead separately pinned through rope. The added weight gives just the right momentum and provides the most perfect device of the kind yet produced. Packed singly in box to prevent soiling. Twelve boxes in shipping case.

No. 39N245. Per dozen..... **3.92**

TIP TOP TRUE TIME TELLER

Watch Assortment

WITH ATTRACTIVE DISPLAY CASE

A modern silent salesman that will make many sales while dealer is occupied in another direction.

Takes up but little space on show case or counter. Most effective means for showing this popular line of watches. A little go-getter and profit maker that no dealer should be without.

No. C2424—Tip-Top Watch Assortment Consists of:		Retail Value
10 Only No. C2021 Tip-Top Pocket Watches	$1.50	$15.00
5 Only No. C2022 Tip-Top Pocket Watches Rad.	2.25	11.25
2 Only No. C2027 Tip-Top Service Watches	3.25	6.50
1 Only No. C2028 Tip-Top Service Watches Rad.	3.75	3.75
4 Only No. C2023 Tip-Top Wrist Watches	3.50	14.00
2 Only No. C2024 Tip-Top Wrist Watches Rad.	4.00	8.00
	Total retail value	$58.50

Shows Dealer a 48 per cent margin on his investment.
Complete with handsome metal case, mahogany finish. Size 10¼x9x8¼ in.
Velvetcen Placque with hooks for hanging up watches.
Per assortment $87.80

ONE ASSORTMENT IN A CARTON. SHIPPING WT 10 LBS.

SUPER MODEL ATTRACTIVE OCTAGON WATCHES

POPULAR PRICE—DEPENDABLE TIME-KEEPERS—

LOOK LIKE A MILLION DOLLARS

No. C2021—Tip-Top White Dial—Octagon shape, flat crown pull out stem set, stem wind, classic bow and ring, cubist numerals, pierced hands, thin model, 14 size, nickel plated and highly polished case, per dozen $26.65

ONE IN A BOX

No. C2022—Tip-Top Radium Dial—Octagon shape, flat crown pull out set, stem wind, classic bow and ring, cubist numerals, pierced hands, hands and numerals are covered with highest grade radium material, thin model, 14 size, nickel plated and highly polished case, per dozen $39.45

ONE IN A BOX

No. C2023—Silver Metal Dial Tip Top Wrist Watch, Octagon shaped case, dial is especially planned to insure easy time telling. Tom Brown leather strap. Pull out stem, stem wind. The smallest serviceable Wrist Watch of its type. Lays flat on the wrist. A real watch and accurate time keeper. 6 size thin model, per dozen $61.05

No. C2024—Silver Metal Radium Dial Tip Top Wrist Watch, Octagon shaped case, dial is especially planned to insure easy time telling, numerals and hands are coated with the highest grade radium. Tom Brown leather strap. Pull out stem set, stem wind. The smallest serviceable Wrist Watch of its type. Lays flat on the wrist. A real watch and accurate time keeper. 6 size, thin model .....per dozen $69.85

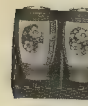
Tokonabe Vase

N91897—TOKONABE VASE—Six assorted dark green and black with raised colored flowers. Length, 6½ inches. Packed ½ dozen in a package, not broken..Per doz. 4.00

Companion Vases

N91884—COMPANION VASES—A pair of china vases made of height colored lustre with striking landscape design. Three assorted colors, blue, yellow and orange. Height of vase, 3¾ inches. Packed one pair in a fancy gift box....Per doz. pairs 8.00

China Flower Vases



N91885—CHINA FLOWER VASES—Chinese vases decorated with a conventional flower design in pink and blue on a yellow background, outlined in black. Orange colored border top and bottom. Height, 5 inches. Each pair packed in an individual gift box.....Per doz. pairs 16.00

China Vases

N91961—CHINA FLOWER VASES—Made of a fine grade of smooth-finished china, decorated with roses in natural colors on a deep blue background. Height, 6 inches. Each pair packed in an individual gift box. .....Per doz. pairs 18.00

Hindu Pottery

N91898—POTTERY ASSORTMENT—Six attractive vases in raised conventional designs. Assorted shapes. Height of vases, 8⅛ inches. Packed ½ dozen in a box, not broken .....Per doz. 8.00

Tokonabe Vases

N91899—POTTERY ASSORTMENT—Tokonabe vases in Roman design made of red pottery with a design of raised figures in black. Assorted fancy shapes. Average height, 9¼ inches.....Per doz. 21.00

Chinese Pottery Assortment

N91901—CHINESE POTTERY ASSORTMENT—Six attractive Tokonabe pieces, red colored bodies with raised designs, consisting of two vases, one incense holder, one smoker's stand, one bon-bon dish and one fern dish. Packed ½ dozen in a box, not broken.....Per doz. 8.00

Tokonabe Lustre Vases

N91888—ASSORTMENT OF TOKONABE LUSTRE VASES—Six ornamental vases in fancy shapes. Brilliant hand-painted colors with conventional floral decorations. Average height, 5¾ to 7 inches. Packed ½ dozen in a box, not broken.....Per doz. 21.00

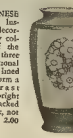
New Pottery

N91900—TOKONABE VASE—Made of red pottery with black raised designs running around the center of the vase. Fancy shapes. Average height, 7⅛ inches.....Per doz. 21.00

Ornamental Vase

N91886 — ORNAMENTAL TOKONABE VASES—Made of brilliant lustre china, elaborately decorated with landscape designs. Outlined in black and bordered in harmonizing colors. Height, 7½ inches. Packed ¼ dozen in a box, not broken. .....Per doz. 18.00

Oriental Vase



N91887 — CHINESE VASE—A lovely lustre china vase, decorated in the richly colorful fashion of the orient. Made in three assorted conventional flower designs lined in black, which form a striking contrast against the bright backgrounds. Packed ¼ dozen in a box, not broken.....Each 2.00

Pottery Vases

N91945—FLOWER VASE—German pottery in transfer shape. Formed of a succession of Pineapple leaves done in relief. Lovely soft shades of blue, rose, and green. ½ dozen in a box, not broken. Size, 6½ inches.....Per doz. 4.00

N91946—Same as N91945. ½ dozen in a box, not broken. Size, 10¾ inches. .....Per doz. 7.50

N91947—Same as N91945. ¼ dozen in a box, not broken. Size, 13½ inches. .....Per doz. 9.00

Ruby Glass Vases

N91991—RUBY GLASS BUD VASES—Exquisite ruby glass in a number of simple and fancy shapes, all carefully made by hand. In both transparent and opaque glass. Height, 11 inches. In packages of ½ dozen, not broken.
.....Per doz. 16.00

Handled Vase

N91994—TWO HANDLED VASE—Of sheer blown glass in two colors, red and coral. Gracefully tapering body and two frail handles, of black glass. White foot, and hairline trimming in black. Height, 8 inches
..... Per doz. 24.00

Russian Glass

Glass Baskets

N91858—GLASS BASKETS—Of striking mottled pattern in red and black, with clear white glass handles and clouded glass linings. In three assorted novelty designs. Average height with handles, 7 inches. Width across top, 5 inches. In packages of ½ dozen, not broken.
.....Per doz. 15.00

Pitcher Vase

N91995—BOTTLE VASE—An exquisite example of hand blown art glass. Of clear crystal striped with a swirl pattern in blue, yellow, and coral. The tiny twist handle is of crystal, too, topped by a dragon figure of transparent glass, with coral eyes and horns. With its fragile corrugated neck, its slender form, and long mouth, this bottle vase is easily recognizable for beauty and fine workmanship. Height, 8 inches.
..... Per doz. 24.00

Bud Vase

N91992—BUD VASES—In three delightfully graceful shapes, and in three color schemes, gold, amber, and blue stripes. Height, 11 inches. In packages of ½ dozen, not broken.
.....Per doz. 16.00

Vases

N91857—VASES—Artistic assorted shapes and colors make this group of vases exceptionally desirable. Made of mottled glass in red, green, blue, white and yellow, in three different designs. The tinted bases of clear glass in contrasting colors add a final note of emphasis to these striking pieces. Heights, 8½ inches. In packages of ½ dozen, not broken.
.....Per doz. 8.00

Glass Vases

N91990 BLACK TOPPED VASE—This attractively modeled vase comes in four assorted shapes, with a border of black around the top of each. Average height, 8 inches. Packed 1/3 dozen in a box, not broken.... Per doz. 15.00

Urn Vases

N91856—NOVELTY VASES IN FOUR DIFFERENT SHAPES AND COLORS—In brilliant shades of red, blue, green, and rose, mottled. These vases all have the clear glass tipped bases, in contrasting colors. Height, 8 inches. In packages of ½ dozen, not broken.Per doz. 6.00

Beverage Set

N91849—BOOTLEGGER BEVERAGE SET—The figure of the bootlegger is made of a light brown porcelain. Glasses are of porcelain also, and come in assorted colors. Four of them are arranged in his knapsack, which serves as a holder, and two are in his front pockets. Glasses 1⅞ inches high. Height of figure 8½ inches.....Per doz. 16.00

Pottery Beverage Set

N91829—BEVERAGE SET—Graceful bottle, six cups, and a tray form this attractive set. Its cream pottery body with assorted borders in three different designs, a tan daisy and green leaf decorations; a blue and red flower and shamrock decoration; and a dark blue flower and green leaf decoration. Height of bottle, 8½ inches. Height of cups, 2½ inches. Length of tray, 8½ inches.
..... Per set 3.00

Dutch Boy Beverage Set

N91851—DUTCH BOY BEVERAGE SET—A Dutch boy in a suit of bright red and blue is made hollow to contain liquid. The cups to match are tall and white, with bases in the form of squat Dutch boys. Height, 3½ inches. The set is provided with a tray, 9x5 inches, conveniently supplied with grooves so that the cups and bottle will not slip when the service is carried about the room. Height of bottle, 9 inches.....Per set 5.50

Beverage Set

N91852—BEVERAGE SET IN FRUIT PATTERN—Sturdy, durable type of pitcher attractively decorated with a design of fruits and foliage in high relief. About the top of the pitcher is a 1½-inch band of lacquer red, edged smartly in black. Height, 8½ inches. Cups to match, 4½ inches high.
..... Per set 4.00

Candy Jars

N91859—CANDY JARS—In red, black, and white, mottled effect. Attractive cover with high rounded knob. Fluted feet of brilliant clear red glass, made in the form of a striped. Lined with white clouded glass. Height, 7½ inches. In packages of ¼ dozen, not broken.
..... Per doz. 24.00

Beverage Set

N91850—BELL BOY BEVERAGE SET—A colored bell boy holding six little cups. The body of the boy is hollowed out to contain liquid; his head forms the cork. The six cups he holds in the hollow of his arms and his pockets are in pastel colors. The figure is green with touches of gold and black. Height, 11 inches.....Each 3.00

Salt and Pepper Set

N91848—BOOTLEGGER SALT AND PEPPER SET—A novelty that will have an immediate appeal to the gift shopper because of its unique design. The small salt and pepper shakers are thrust into the hip pockets of the china bootlegger The china has a brown lustre finish. Height, 6 inches. Packed ½ dozen in a carton, not broken.
.....Per doz. 8.00

Cigarette Holder

N91847—CIGARETTE HOLDER—In the center of this compact little piece of imported German pottery is a bell boy in a bright red suit and cap. About him are clustered sixteen upright cylinders intended to hold cigarettes. The figure of the boy is 4½ inches in height The diameter of the base is 3½ inches. Packed ½ dozen in a box, not broken.
.....Per doz. 8.00

TOLEDO 42nd year!

BLUE STREAK

Be Ready For Childen's Day Sales June 15th

No. 987

No. 943

No. 14

No. 182

North—South East and West—

BLUE STREAK

Children's Vehicles

ARE THE POPULAR CHOICE

With a style and character all their own . . . with faultlessly balanced construction that makes for the utmost in ease of operation . . . with color schemes that are most pleasing . . . with features and finish that are distinctive, Blue Streak Children's Vehicles are the popular sellers north, south, east and west. The quality of the product and the service of the Blue Streak organization accounts for the increasing favor in which this superior line is held.

CHILDREN'S DAY—A NATIONAL EVENT

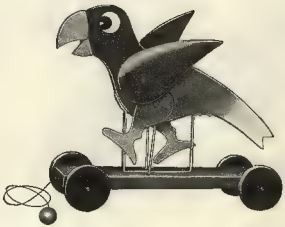
The third National Children's Day set for June 15th sees more interest than ever. Great preparations are being made. Merchants who who plan for this event and display a full line of Blue Streak Children's Vehicles will reap rich rewards.

The TOLEDO METAL WHEEL CO. Toledo, O.

Distinctive Children's Vehicles Since 1857

We will appreciate your courtesy in mentioning PLAYTHINGS.

No. 61
POLLY
PARROT



NO. 150 BING-BALL

Bing Ball is a new game that appeals to all ages and classes. Its a genuine thriller and a fast seller.

NO. 120 HOOP-EE

Hoop-ee is the finest toss game on the market. It has lots of color and is packed in a splendid 4 color box that helps to sell it.

GIBBS TOYS

Are up-to-date. They have the snap of modern playthings. They sell readily because they are unusually colorful and have life.

A fair display of Gibbs Toys on your counter assures you a continuous year 'round profit. Feature Gibbs Toys for all special occasions, that's the way to keep your toy sales active.

New York Agents
Geo. Borgfeldt & Co.
The Strobel & Wilken Co., Inc.
The Owens-Kreiser Co.
Baker & Bennett Co.

Pacific Coast Agent
G. E. Dalton
Los Angeles and San Francisco

The Gibbs Mfg. Co.

Canton, Ohio, U. S. A.

30 YEARS MAKING AMERICA'S FINEST PLAYTHINGS

Ukuleles

Complete Stock—Quality Throughout

E165+1 Regular shape Ukulele, seasoned material, correct fretting. Finishes in light walnut color. Highly varnished. Each **$5.20**

E165+2 Ukulele—Something new and attractive. Regular size and comes either in deep rich maroon color or olive green, dull finished. Top of instrument, soundhole and head trimmed with Egyptian decalcomania design. Patent pegs. Good tone and correctly adjusted. Each **$4.30**
Specify color when ordering

E165+3 Practically the same description as above except top and back edges are bound with white celluloid adding considerably to the appearance of the instrument. Comes also in deep maroon or olive green. Each **$6.00**

LARGE SIZE UKULELES

E165+4 TENOR UKULELE—Slightly larger than the Concert size. Entire instrument finished in medium mahogany color, somewhat shaded. Dull finish. Top edge bound with white celluloid. Equipped with patent pegs. Marvelous tone and big seller. Price, each. **$8.30**

E165+5 BASS UKULELE—Somewhat larger than the Tenor Ukulele. Entire instrument finished in dull mahogany, slightly shaded. Both edges bound with white celluloid. Ebony finished extension fingerboard. Patent pegs. Marvelous tone. Price each **$13.80**

E165+6 THE FAMOUS "TONK AMERICAN." Full concert size, designed and made for us exclusively. Spruce top finished in natural color, walnut extension fingerboard. Bone nut and saddle. Correctly adjusted—wonderful tone. Equipped with patent pegs. Each **$12.10**

E165+7 Full 7-inch size shell, equipped with genuine calfskin head, black enamel strutting hoop. **Veneered shell** and finished in either mahogany or natural white color. Each **$6.20**

E165+8 7-inch shell, veneered with natural color Bird's-eye Maple. Top and back edge bound with black celluloid. Fine resonator. Genuine calfskin head, decorated with bone cams—silk neck cord. Each **$9.30**

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

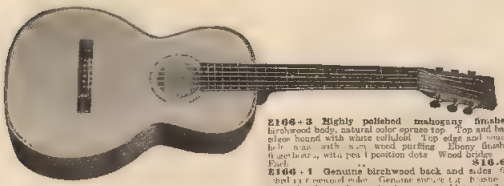
"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Guitars That Are Made Right

Beautiful In Tone, Every One Nicely Finished

E166-1 Birchwood body, finished in medium mahogany color, spruce top, finished in natural color, basswood neck finished to match body. White celluloid bound top edge, fancy dem-o-mania stripe in back. Hand polished throughout, metal tailpiece. (See cut.) Each $14.65

E166-2 Same as above, but with ebonized pin bridge. Each $14.90



E166-3 Highly polished mahogany finished, birchwood body, natural color spruce top. Top and back edges bound with white celluloid. Top edge and sound hole inlaid with fancy wood purfling. Ebony finished fingerboard, with pearl position dots. Wood bridge. Each $16.65

E166-4 Genuine birchwood back and sides finished in rich mahogany color. Genuine spruce top, finished in natural color, inlaid with fancy wood purfling. Ebonized fingerboard, with pearl position dots. Basswood neck finished to match body. Wood bridge. Each $16.15

Tone Outstanding Feature

E166-6 Le DOMINO GUITAR—Concert cutaway—correctly adjusted, oval fingerboard bound with celluloid. Both edges of body bound with white celluloid. Entire instrument finished a dull rich black color. Handsomely decorated with DOMINO design. Big mellow tone. Each $20.70

Important Notice:

Le DOMINO Guitar now also comes with natural white spruce top at same price. Very attractive, beautiful in appearance and tone. **E166-7** Each $20.70

E166-5 The Weissenborn Hawaiian Steel Guitar—[illegible] known [illegible] selected [illegible] the most correct [illegible] the genius [illegible] Neck, enabling the player to [illegible] every [illegible] phase of guitar playing [illegible] the maximum [illegible] quality.

Back and sides of selected Koa. Top of [illegible] Koa or spruce if desired. Fingerboard of selected Koa neck with round [illegible] pearl position dots and fretless with white bolly. Bridge of hardwood with white [illegible] pins. Sound holes [illegible] with three rings of ivory. Finish of the highest grade and to be rubbed to a gloss. Depth of body, 3 inches. Each $45.10

GUITARS
Both Hawaiian and Spanish Styles Are Very Popular

E166-8 Entire body of selected Koa, or top of spruce if desired. Fingerboard of perfect scale and of selected ebony artistically marked with pearl position dots and fretted with genuine German silver frets. Soundholes surrounded with three rings of ivory. Finish of the highest grade and hand-rubbed to a gloss. Depth of body, 4 inches. Each $65.00

THE ABOVE PRICES ARE SUBJECT TO THE REGULAR DISCOUNT.

IF ANY ARTICLE PROVES UNSATISFACTORY, RETURN AT ONCE. WE WILL EXCHANGE OR REFUND MONEY.

"THE HOUSE OF QUALITY, SERVICE AND SATISFACTION"

Performing Acrobats and Clowns

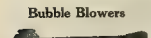
N94052 N94053

Per doz.

N94052—ACROBAT TOY. Wood handle with cord attached to figure, which will perform acrobatic stunts. Length, 8 inches, painted in bright colors. Packed two dozen in a box, not broken ..... .80

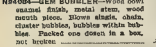
N94053—DOUBLE ACROBAT TOY—Same as N94052, with two acrobats. Packed one dozen in a box, not broken 1.80

Bubble Blowers



Per doz.

N94084—GEM BUBBLER—Wood bowl, enamel finish, metal stem, wood mouth piece. Blows single, chain, cluster bubbles, bubbles within bubbles. Packed one dozen in a box, not broken ..... .80



Per doz.

N94088—WONDER BUBBLE BLOWER—Wood bowl, fine enamel finish, double metal stem and wood mouthpiece. Blows single, chain, cluster bubbles, bubbles within bubbles. Packed one dozen in a box, not broken 1.80

Per doz.

N94095—BUBBLER. Without soap suds: tin pipe and five tablets, each of which will make over 250 bubbles. Packed three dozen in a box, not broken 1.80

Cum-Bac

Per doz.

N94094—CUM-BAC—An impressive toy. When rolled on the floor or down hill will come back to you. One dozen in a box, not broken..... 1.40

Jointed Snakes

Per gro.

N94100—COMPOSITION SNAKES—Composition toy resembling a real snake, finished in crackled colors, giving exact duplication of a snake, both in appearance and action, due to the flexibility provided by the multiple joints. Length, 19½ inches. Packed ½ gross in a display box, net broken 18.00

Cat Cry

Per doz.

N94382—POCKET CAT CRY. Voice bellows. When pressed will make loud sound like a cats' color descriptive labels on both sides. Size, 2¼ x3 inches. Packed two dozen in a box, not broken 1.60

Squeeze Toys

Per gro.

N94879—PAPER SQUEEZERS—An assortment consisting of twelve different designs including a racing dog, jockey, baby, girl, boy and the like. When the squeezer on the back of these novelties is pressed, they make the corresponding movements like opening the mouth, moving the arms and legs and the like. Average height, 6 to 8 inches. Packed ½ gross, net broken 12.00

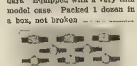
Per gro.

N94880—CAT SQUEEZERS. When the squeezer on the cat's back is pressed, the cat raises his back and opens his mouth and meows. Size, 6¾x8-in. Inches. Packed ½ gross in a box, not broken 18.00

Toy Watches

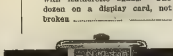
Per doz.

N94081—BOYS' WATCH. A pocket watch with luminous dial, moving hands, and figures. The hands and figures shine in the dark. Equipped with a very thin model case. Packed 1 dozen in a box, not broken 1.50



Per doz.

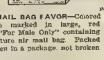
N93560—ASSORTMENT OF POCKET WATCHES—Consists of two yellow gilt pocket watches with chain, two white gilt pocket watches with chain, four gents' oblong shaped white gilt wrist watches with leatherette bands, four ladies' gilt wrist watches with leatherette bands. One dozen on a display card, not broken 1.80



Per doz.

N94085—BOYS' WRIST WATCH—Fitted with a plain but attractive case. Has a metal dial imitating the radium dial, and imitation strap. Assorted colors. Packed one dozen in a box, not broken 1.80

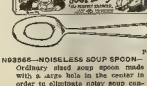
Favor Toys



Per doz.

N93263—MAIL BAG FAVOR—Colored envelope marked in large, red letters "For Male Only" containing a miniature air mail bag. Packed two dozen in a package, net broken 1.50

Noiseless Soup Spoon



Per doz.

N93566—NOISELESS SOUP SPOON—Ordinary sized soup spoon made with a large hole in the center in order to eliminate noisy soup consumption. Length, 7 inches. Packed one dozen in a box with a neatstar display card containing humorous verses, not broken..... 3.60

Per doz.

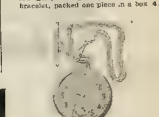
N94082—WRIST WATCH—Adjustable ribbon wristlet, rectangular shape, modeled after latest "Ziggy" slip on case, engraved front, engine turned pattern on back, made of brass, nickel plated to imitate white gold finish, stem winding, silver dial, colored crystal, black braid, buckle and ball plate. Packed one dozen on a card, not broken..... 1.60

Per doz.

N93461—GIRLS' WRIST WATCH—Yellow gold, studded with various colored stones and ribbon band, one piece on a card and one dozen in a box, not broken..... 3.50

Per doz.

N93505—BRACELET WATCH—Yellow gold, oblong shape, with link bracelet, packed one piece in a box 4.00



Per doz.

N93462—BOYS POCKET WATCH WITH CHAIN. When wound at noon, it gives the effect of a real watch ticking. Comes in nickel finish with designed back. Packed one dozen in a box, not broken... 3.60

Golf Bag Favor

Per doz.

N93354—GOLF BAG FAVOR Miniature golf bag made of heavy cardboard and fitted with three small golf clubs. Length of bag, 4¼ inches. Packed ½ gross in a box, net broken 1.50

Safety Pea Knife

Per doz.

N93567—SAFETY PEA KNIFE—Ordinary sized silver knife with a specially designed blade pierced with small holes to accommodate a row of peas. Length, 5½ inches. Packed one dozen in a carton with display material containing humorous verses, not broken..... 4.00

Doll House Furniture

Small Brass Beds

Per doz.

N93479—GILT WIRE BEDSTEAD—Wire bed finished in gold gilt. Length, 6¼ inches; height, 3 inches. Packed one dozen in a box, not broken..... 1.50

N93527—Same. Length, 9 inches; height, 4¾ inches. Packed ¼ dozen in a box, not broken 4.00

Den Set

Per doz.

N93575—DEN SET—Six-piece set for the doll's den. Consists of a desk, two chairs, rocker, settee, and table. Tapestry covered furniture. Colored in red. Table and chairs are in proportion..... 18.00

Bed Room Set

Per doz.

N93580—DOLL HOUSE FURNITURE—Six piece set, two straight chairs, rocker, dresser table and double bed. Dresser has one drawer and mirror. Bed has paper spread with lace edges. Packed in a box, 10½x10x3 inches..... 15 50

Kitchen Set

Per doz.

N93578—DOLL HOUSE FURNITURE—Six-piece kitchen set. Four straight chairs, one table and one kitchen cabinet made of wood, enameled in white. Packed in a box. Size, 16x13½x5½ inches..... 16.50

Bed Room Set and Kitchen Set

Per doz.

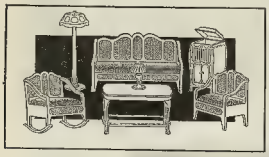
N93518—BED ROOM SET—Gilt finish. Four pieces including bed, dresser, rocker, chair, and straight back chair. Each set in a box. Size, 8x7 inches..... 6.00

N93520—KITCHEN SET—Four-piece set, white enamel finish, kitchen cabinet, stove, table, and chair. Each set in a box. Size, 8x7 inches..... 6.00

Living Room Set

N93917—TOOTSIE-TOY LIVING ROOM SUITE—Cozy three piece living room suite in bright colors. The set consists of a davenport, a big chair and a rocker, and is in three finishes—red, green and gold. Packed in brightly colored checkered box. Size, 7x6 inches. Packed ½ dozen sets in box, not broken. 8.00

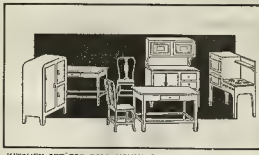
Living Room Set



Per doz.

N93921—PARLOR SET FOR DOLL HOUSE—Enamel finish, 7 pieces, including settee, library table, floor lamp, table lamp, Victrola, 1 straight back chair and 1 rocking chair. Each set in a box. Size, 8x10 inches..... 16.00

Kitchen Set



Per doz.

N93924—KITCHEN SET FOR DOLL HOUSE—Seven pieces, including black stove, white enamel refrigerator, kitchen cabinet, two chairs and two tables. Each set in a box. Size, 9x10½ inches..... 16.00

Seven Piece Bed Room Set

Per doz.

N93922—BED ROOM SET FOR DOLL HOUSE—Enamel finish. Seven pieces, including twin beds, dresser, stool, floor lamp, table, straight back chair and 1 rocking chair. Each set in a box. Size, 9x10 inches..... 16.00

Bath Room Set

Per doz.

N93925—BATHROOM SET—Eight piece set consisting of bath tub, wash bowl, toilet, medicine case, two towel racks, chair, and stool. Size, 9¼x8¾ inches..... 16.00

Dining Room Set

Per doz.

N93919—TOOTSIETOY DINING ROOM SUITE—A dining room suite of five pieces—a round table, three chairs of graceful lines and an arm chair. This set is finished in green only. Packed in individual boxes with a checkered pattern, size, 7x6 inches. Packed ½ dozen in a box, not broken..... 8.00

Dining Room Set

Per doz.

N93923—DINING ROOM SET FOR DOLL HOUSE—Enamel finish. Eight pieces, including round table, four straight chairs, sofa board, tea cart and serving table. Each set in a box. Size, 9x10 inches..... 16.00

Most everybody tries to imitate Bobby Jones.
Some actually learn to follow his style
but none can equal his performance.

TOOTSIETOY

More than a name. More than just a toy among toys. TOOTSIETOY has come to mean Leadership.

The price of real leadership comes high—but it is permanent because it requires origination and not imitation.

Few things really worth while are built in a day. TOOTSIETOY is seasoned. It has run the gauntlet of experience and has come out a leader—to stay—a leader.

DOWST MANUFACTURING CO.
CHICAGO

A BIG SWING
for Your
FALL PROFITS

THE Mason 2-passenger Swing for children has long been a popular item. Now a 4-passenger swing has been added to the Mason line and early reports from the field indicate that it will be an exceptionally fast seller for Summer and Fall.

Extra wide seats provide plenty of room for two children on each side. Sturdy construction insures long life under hard service A lot of swing for the money and a good profit for you on every sale.

A circular letter at this time of year brings interested parents to the store and leads to extra sales. Swings sell easily in the Fall because they can be used on the porch in good weather or bad, and they help keep children out of the wet.

Order a few Mason Swings and set one up on your floor where children and parents can see it and try it. Send out a good sales letter to a test list You will be surprised at the business you can do on these attractive Mason Swings.

The Mason Manufacturing Company
South Paris, Maine

MASON

New York Salesroom
Room 456, 200 Fifth Avenue

MASON MFG. CO.,
South Paris, Maine

Please send full information and prices on the Mason 2-passenger and 4-passenger Swings.

Store _____

Buyer _____

Street _____

City _____ State _____

The Conestoga Corporation, Bethlehem, Pa.
Gentlemen:

Am enclosing check for two dollars and fifty cents ($2.50) for which please mail us soon as possible to address below

10 tubes of Bangsite $1.50
10 Spark Plugs 1.00

Your BIG-BANG 16P Field Guns made a great hit with my boys and they have used all the ammunition, so please rush this order.

Yours truly,
Mrs. G. M., Wyncote, Pa.

DEALERS who say to purchasers of BIG BANG "*And remember, you can get additional ammunition and extra Spark Plugs here at any time*" . . . and then see that they have these supplies always in stock are showing their customers the kind of service that brings dollars and cents returns

Bangsite is put up in air-tight, water-tight lead tubes, to retail for 15 cents . . . shipped in cartons of 12 tubes each

Spark Plugs 10 cents per card.

THE CONESTOGA CORPORATION
***Main Office and Factory*, Bethlehem, Pa., U. S. A.**
EXPORT DEPARTMENT.
Office No. 605, 120 Pearl Street, New York City

BIG-BANG
Cannon, Bombing Plane, Navy Gun-Boat, Army Tank, Safety Pistol, $1.00 to $5.50.
NO MATCHES — NO POWDER

The GOODY Line

GOODY
EDUCATIONAL GAMES
GOODY PENCIL SETS
GOODY COLORING SETS
GOODY SAVINGS BANKS

BIG VALUE
Staple, Every Day Sellers

Originated and Manufactured by

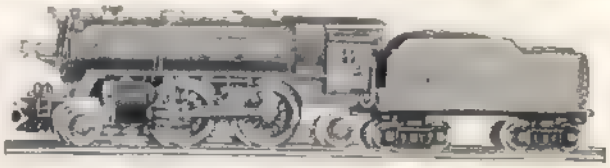
SHULMAN & SONS
31 E. 17th St. NEW YORK

Illustrated Catalog on Request

GOODY PRODUCTS
"Easy to Sell"

The New Lionel Steam Type Locomotives and Train Outfits

JUST as LIONEL electric locomotives are recognized throughout the world as the last word in model electric railroad construction—so LIONEL Steam-Type Locomotives are, by far, the most magnificent and perfect of their type that have ever been presented to the trade. You have never before seen a Steam Type Locomotive that is so perfect, so realistic, so striking a piece of mechanism as the New LIONEL. It transcends in excellence of design, in beauty of construction, and in electrical and mechanical perfection, any model Steam Type Locomotive that has ever been made. The new LIONEL Steam Type Locomotive is electrically driven by the famous LIONEL "Build a Loco" motor (the motor that snaps out in a jiffy, then can be taken apart and quickly assembled by any boy). The new LIONEL Steam Type vibrates with realism and tremendous power. There's a thrill in its grace—power in its heavy steel construction—a suggestion of tremendous speed in its graceful length. The movement of its pistons and driving rods is so natural in action that you see before you a miniature of a great "Giant of the Rail."



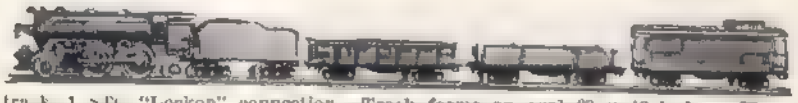
NOS. 390 AND 390E. SIDEVIEW.

No. 390. Hand Control Steam-Type Locomotive and Tender for "Lionel Standard" Track. Locomotive is 14 inches long, 5 inches high. Tender is 8¾ inches long, 4½ inches high. Complete length of locomotive and tender is 22¾ inches. Complete with headlight and flags.

Price—$30.00

No. 390E. "Distant-Control" Steam Type Locomotive and Tender for "Lionel Standard" Track. Similar in every way to No. 390 described to the left, but is equipped with "Distant-Control" mechanism, by which the locomotive can be started, stopped, reversed and operated at any speed at any distance from the track. Complete with No. 81 controlling rheostat, headlight and flags.

Price—$35.00



No. 391. Hand Control Freight Train Outfit for "Lionel Standard" Track. Comprises 1 No. 390 Steam-Type Locomotive and Tender, 1 No. 512 lumber car with load of lumber, 1 No. 517 illuminated caboose, 8 sections C curved track, 4 sections S straight track, 1 STC "Lockon" connection. Track forms an oval 60 x 42 inches. The entire train is 62 inches long. Complete with headlight and flags.

Price—$39.00

No. 391E. "Distant-Control" Freight Train Outfit for "Lionel Standard" Track. This is in every way similar to No. 391 outfit described in the opposite column, but locomotive is equipped with "Distant-Control" mechanism, enabling the user to start, stop, reverse or operate train at any speed at any distance from the track. Complete with No. 81 controlling rheostat, headlight and flags.

Price—$44.00

No. 394E. "Distant-Control" Passenger Train Outfit for Lionel Standard" Track. Comprises 1 No. 390E "Distant-Control" Steam Type Locomotive and Tender, 1 No. 310 illuminated baggage car, 2 No. 309 illuminated Pullman cars, 1 No. 312 illuminated observation car, 8 sections C curved track, 8 sections S straight track, 1 STC Lockon connection and 1 No. 81 controlling rheostat. The train can be started, stopped, reversed and operated at any speed at any distance from the track. Track forms an oval 102 x 42 inches. The entire train is 81 inches long. Complete with headlight and flags.

Price—$55.00

No. 848. Lionel Illuminated Power Station. It is possible to control and operate the most elaborate model railroad from this attractive new power station. Original architectural design, it is embellished with wonderful details. Doors, windows, frieze, etc., are artistically inserted in the structure. Steel construction throughout. Rich enameled in beautiful colors. 26 in. long, 21¾ in. wide, 18 in. high.

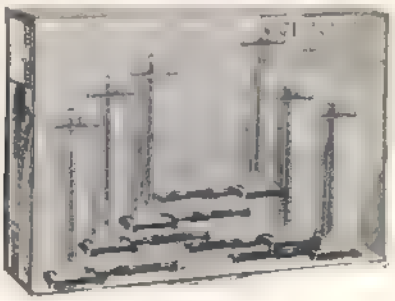
Price—$22.50

No. 128. Illuminated Station. This station is mounted on a terrace which contains beautifully landscaped flower beds, flagstaff, etc. The retaining wall surrounding the structure represents ornamental masonry, and several benches, lamp posts, arches, etc., decorate the terrace. The station building is illuminated inside and out, by electric bulbs. Roof is removable so that interior light can be reached. Steel construction throughout. Beautifully enameled. 31½ in. long, 12 in. wide, 12 in. high.

Price—$26.25

No. 129. Station Platform. Same as described above, but without the station, so that owners of Lionel Stations Nos. 128 or 122 can use them in this elaborate setting.

Price—$16.75

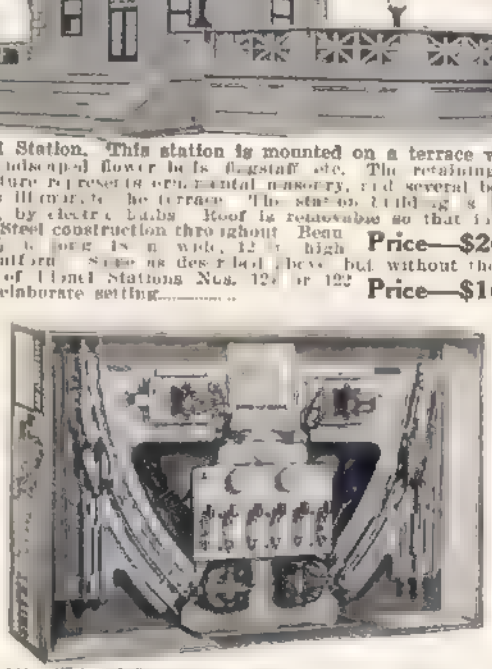


No. 86. "Lionel Standard" Telegraph Post Set. These new telegraph posts incorporate a wonderful new feature namely, the extension can attached to the base, by means of which the telegraph posts are rigidly fastened to the track. The set comprises six telegraph posts 8⅝ inches high, attractively packed.

Price—$4.50

No. 071. "O" Gauge Telegraph Post Set. Same as above, but for "O" Gauge Track. Telegraph Posts are 6⅝ inches high.

Price—$3.75



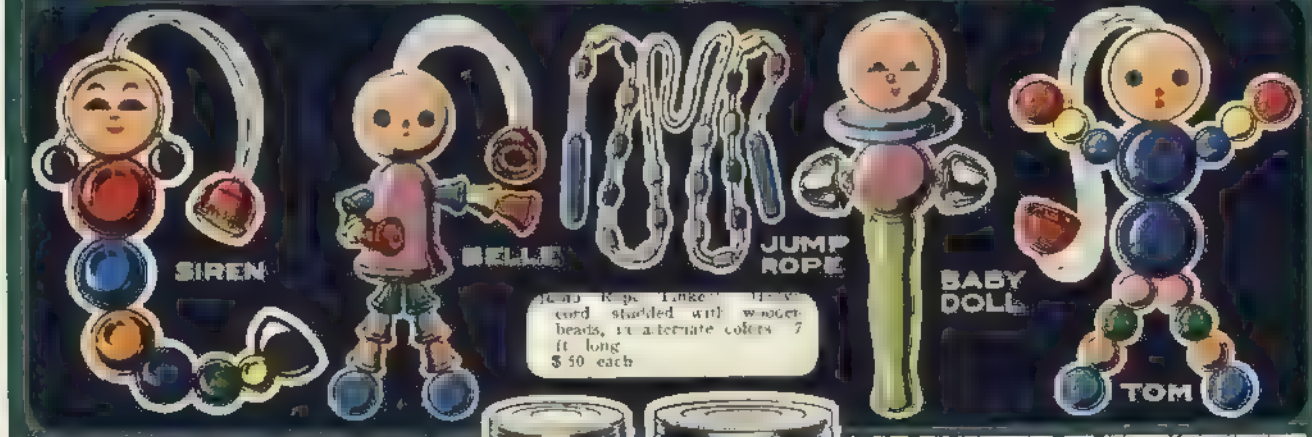
No. 235. "Lionel Standard" Accessory Set. Comprises 1 pair (right and left hand) No. 022 "Distant-Control" switches and 1 No. 439 illuminated panel board. A desirable new accessory that every boy will want. Very attractively packed. Complete with lamps and connecting wires.

Price—$17.50

No. 018. "O" Gauge Accessory Set. Comprises 1 pair (right and left hand) No. 022 "Distant-Control" switches and 1 No. 439 illuminated panel board. Complete with lamps and connecting wires.

Price—$15.50

Tinker Toys of 1929



Jump Rope Tinker. Heavy cord studded with wooden beads, in alternate colors. 7 ft. long.
$.50 each

Siren Tinker. Seven mighty colored balls strung loosely on cord. 8½" Long
$.50 each

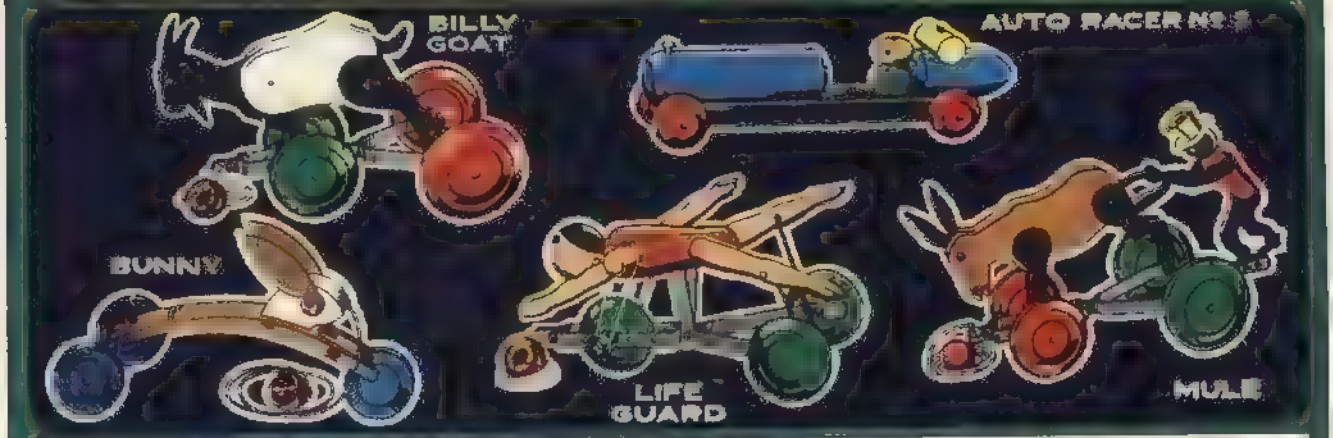
Belle Tinker. Tom's twin sister, gaily dressed in new pastel colors. 7" high
$.50 each

Baby Doll Tinker. A new type of cutie. Pastel colors, nodding head and jingling bells. 5½" high
$.35 each

Tom Tinker. Made of bright colored wooden beads, enameled for permanence and safety. 8" high
$.50 each.

Tinkertoy. The Cornerstone of Tinker Toy success and America's favorite plaything. 75 pieces of colorful New England white birch, with colored cardboard wind blades and illustrated instruction book showing many models. The tastiest sewing construction toy ever made. Packed in mailing can, 3" x 12"
$.75 each

Double Tinkertoy. A larger edition of Tinkertoy, containing twice as many parts, and ten additional pieces. Unlimited possibilities in constructive models. Will build ten thousand interesting and instructive working toys. Contains illustrated instruction book. Packed in compact mailing can, 4" x 12"
$1.50 each



Bunny Tinker. A brightly colored pull toy, with realistic caping motion. 9" long.
$.50 each.

Billy Goat Tinker. A sturdily constructed goat that perfectly simulates the natural action. 10" long.
$1.00 each

Life Guard Tinker. Represents a swimmer in action, with a realistic overhand stroke. 8½" long.
$1.00 each.

Auto Racer No. 2. A sturdy, well made toy, at a popular price. 8½" long.
$.35 each.

Tinker Mule. An amusing toy, showing mule and darky in realistic kicking action when pulled. 10½" long
$1.50 each

(See other side)

Tinker Toys of 1929

Abacus Tinker A modern application of the world's oldest toy. Has brightly colored wooden beads and is very serviceable. 8" long x 9¾" high. $2.00 each.

Tip Toe Tinker A lively dancer with gum soles tape with metal arms. Stands 6¾" high. $.65 each.

Dragon Tinker A floor toy with flexible rubber backbone. 12" long. $.85 each.

Gym Tinker A versatile jointed acrobat doll, can assume any position. Tension spring, instructions. 8¾" high. $1.00 each.

Tinker Go-Round An instructive mechanical toy that operates ten minutes with one winding. Comes partially knocked down in box. 11½" long x 3½" wide. $1.00 each.

Puppy Tinker A dog that assumes many positions. Tension spring backbone. 12" long. $.50 each.

Tinker Beads No. 4 Wooden enameled beads, tape and booklet. Assorted metal rod. Will make a string 1.50" long. $1.25 each.

Tinker Pins An entertaining game of skill, complete with instructions. 24" long. $1.00 each.

Clown Tinker Non-tumble counter weight keeps him erect. 6" high. $.50 each.

Tinker beads, tape and rubber ring as pictured. Will make strings 21" 42" and 84" long, respectively. No. 1 $.25 each. No. 2 $.50 each. No. 3 $1.00 each.

Choo Choo Tinker A sub-star tin pull toy. Engine and coach, 14" long. $1.00 each.

Whirly Tinker Figures spin about as toy is pulled. 8½" high x 7½" long. $1.00 each.

Surf Boat Tinker A toy for bathtub, pond or sea. Metal rudder and rubber sail. 11" long. $1.00 each.

Necklace Tinker Fancy colored beads on strong tape, with blue or pink bow. 9" long. $.50 each.

Tinker Dogs Three hurting rascals that leap when pulled. 7" long x 5½" wide. $1.25 each.

Pony Tinker Rider posts up and down as toy is pulled. 8" long x 6" high. $1.00 each.

THE LINE BEAUTIFUL
American

Sixty-nine years of experience in the children's vehicle industry has been placed behind the merchandise on these pages which has been manufactured by The American-National Company. During their long experience in this field they have come to know what the public wants and are giving it to them. The American-National line of children's vehicles is the most complete in the world, and while the limited space in our catalog prevents our showing the entire line, we are illustrating several popular numbers of autos, airplanes, and doll cabs. Information regarding other items in the line will be furnished on request.

AUTOMOBILES

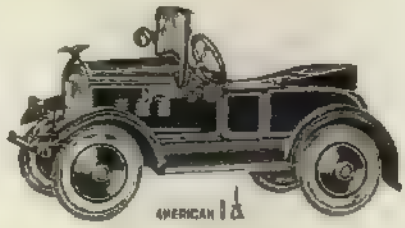
The juvenile automobiles shown are representative of The American-National line. The latest designs and features, including balloon tires, bumpers, spotlight, windshield wiper, French horn are incorporated in these numbers. Designed by experts and built by skilled workmen these autos possess everything that your customer will desire in a juvenile vehicle

No. 9504 WHIPPET

No. 9504—Whippet Length overall—32 inches. Finish—American red. Trimmed in blue and yellow Wheels—8 x ¾-inch rubber tired, finished red Equipment—As shown Packing—One in carton Weight, 22 lbs

Each $6.50

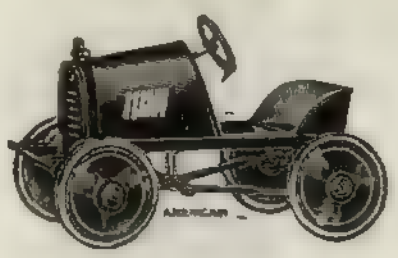
No. 9546 STUDEBAKER



No. 9546—Studebaker. Length overall—53 inches Finish—Drake blue Trimmed in black and tangerine. Aluminum head. Gear—Adjustable Pedals Full Spring Chassis. Wheels—12-inch roller bearing balloon disc, 1-inch rubber tires Finished cream. Equipment—As shown, including instrument board and motor buzzer. Packing—One in crate Weight, 125 lbs.

Each $35.00

No. 9508 ACE



No. 9508—Ace. Length overall—35 inches Finish—Drake blue. Trimmed in tangerine. Gear—Adjustable pedals. Wheels—10 x ½-inch rubber tired, finished red. Equipment—As shown. Packing—One in carton. Weight, 33 lbs.

Each $9.00

No. 9512 CHEVROLET

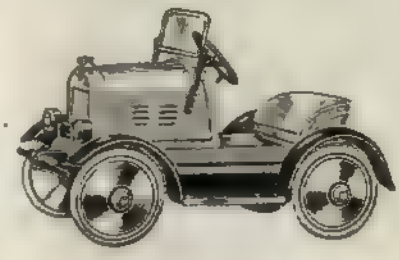
No. 9512—Chevrolet. Length overall—35 inches. Finish—Tangerine. Trimmed in black, blue and yellow. Gear—Adjustable Pedals. Spring Chassis. Wheels—10 x ½-inch rubber tired. Equipment—As shown, with oil can and oil. Packing—One in carton. Weight, 36 lbs

Each $12.00

No. 9522—Jewett. Length overall—41 inches. Finish—Bolera cream. Trimmed in blue and red Gear—Adjustable Pedals. Spring Chassis. Wheels—10-inch balloon disc, ¾-inch rubber tires. Finished blue. Equipment—As shown with instrument board. Packing—One in carton. Weight, 50 lbs

Each $18.50

No. 9515 OAKLAND



No. 9515—Oakland. Length overall—38½ inches. Finish—Bolera cream Trimmed in red, green and aluminum. Gear—Adjustable Pedals. Spring Chassis. Wheels—10 x ½-inch rubber tired. Equipment—As shown. Packing—One in carton. Weight, 45 lbs.

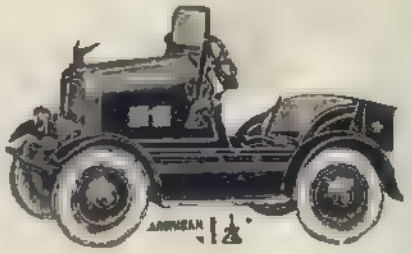
Each $16.00

THE LINE BEAUTIFUL
American
JUVENILE VEHICLES

AUTOMOBILES

The American-National Company has proven their right to The Rice Leaders of the World emblem in producing the autos and dump trucks shown on this page. All of the trucks have dumping beds which easily operate by the lever by the seat

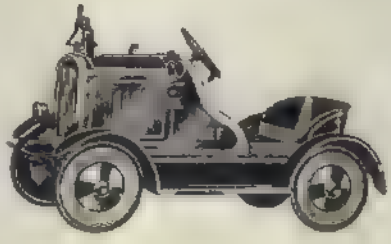
No. 9524 FLINT



No. 9524—Flint. Length overall—42½ inches Finish—Misto green. Trimmed in red, yellow and black. Fenders finished in American red. Gear—Adjustable Pedals. Spring Chassis. Wheels—10-inch balloon disc, ¾-inch rubber tires. Equipment—As shown, including instrument board. Packing—One in wire bound box. Weight, 55 lbs

Each $21.00

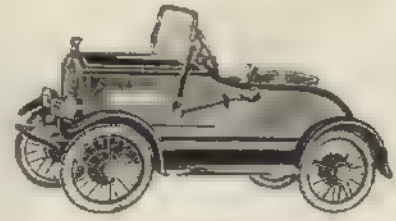
No. 9572 FIRE CHIEF



No. 9572—Fire Chief. Length overall—42 inches. Finish—Fire red. Trimmed in yellow. Gear—Adjustable Pedals. Spring Chassis. Wheels—10 x ¾-inch rubber tired balloon disc. Finished red. Equipment—As shown. Packing—One in carton. Weight, 60 lbs

Each . . $20.00

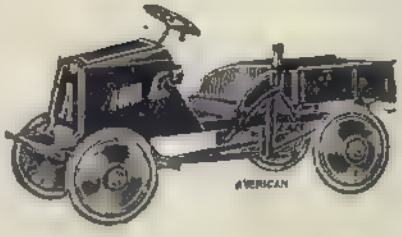
No. 9530 REO



No. 9530—Reo. Length overall—44½ inches. Finish—Ottawa tan, trimmed in Portland Amber, black, white and aluminum. Fenders finished Ottawa tan. Adjustable pedals, spring chassis. Wheels—10 x 1¼-inch, heavy wire wheels, auto type, finished in auto cream. Equipment—As shown, including instrument board Packed—One in wire bound box. Weight, 65 lbs

Each $27.50

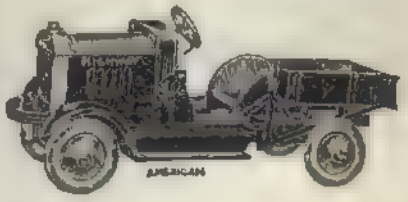
No. 9565 DUMP TRUCK



No. 9565—Dump Truck. Length overall—44 inches. Finish—American red. Trimmed in yellow and black. Dumping Box—Heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel. Gear—Adjustable pedals. Equipment—As shown. Wheels—10 x ½-inch rubber tired. Finished red. Packing—One in wire bound box. Weight, 80 lbs.

Each $16.00

No. 9568 HIGHWAY



No. 9568—Highway. Length overall—57 inches. Finish—American red. Trimmed in light blue and yellow. Dumping Box. Heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel Gear—Adjustable Rubber Pedals. Spring Chassis. Wheels—10-inch balloon disc, ¾-inch tires. Finished red. Equipment—As shown, including instrument board and ratchet starting crank. Packing—One in crate. Weight, 110 lbs.

Each $32.50

No. 9567 SPEED TRUCK

No. 9567—Speed Truck. Length overall—44 inches. Finish—Larchmont blue. Trimmed in red, black and yellow Dumping Box. Heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel. Gear—Adjustable Pedals. Wheels—10 x 1-inch rubber tired. Equipment—As shown. Packing—One in crate. Weight, 64 lbs.

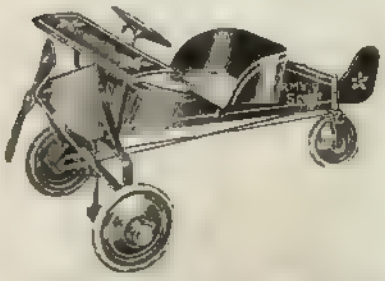
Each $20.00

In the present air-minded age juvenile airplanes are very good selling items that it pays to stock. These American-National planes are sturdily built and designed to please youngsters who know their aviation.

THE LINE BEAUTIFUL **American** WHEEL GOODS

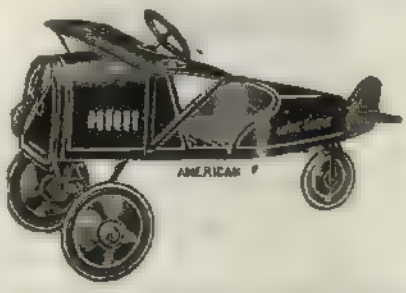
AEROPLANES

No. 9590 ARMY SCOUT



No. 9590—Army Scout. Length overall—40½ inches. Wing spread, 24 inches. Finish—Aeroplane blue. Trimmed in dark blue and chrome yellow. Wheels—Front, 8 x ½-inch. Rear, 6 x½-inch rubber tired. Finished blue. Equipment—As shown. Steering mechanism automatically turns rudder. Packing—One in carton. Weight, 27 lbs.
Each $9.25

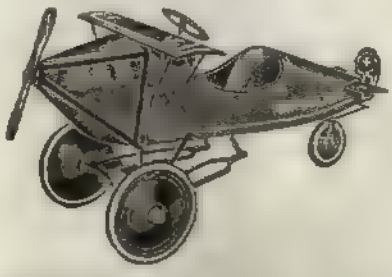
No. 9593 LONE EAGLE



No. 9593—Lone Eagle. Length overall—45 inches. Wing spread, 28 inches. Finish—Silver bronze. Trimmed in blue and red. Wheels—Front, 10 x ¾ inches. Rear, 7 x ½-inch rubber tired. Finished red. Equipment—As shown. Packing—One in carton. Weight, 42 lbs.
Each $12.50

No. 9599 Plane. Length—52 inches. Wing spread, 35 inches. Finish—Tangerine and green. Wheels—10 x ¾-inch rubber tires and 7½-inch rubber tires
Each $16.00

No. 9597 AIR MAIL



No. 9597—Air Mail. Length overall—62 inches. Wing spread, 28 inches. Finish—Aeroplane red. Trimmed in green and yellow. Gear—Adjustable pedals. Steering mechanism automatically turns rudder. Wheels—Front, 12 x 1-inch roller bearing disc. Rear, 7 x ¾-inch rubber tired. Equipment as shown. Packing—One in crate. Weight, 105 lbs.
Each $31.50

DOLL CARRIAGES

No. 708 FIBRE DOLL CARRIAGE

No. 708—Fibre Doll Carriage. Body—8½ x 16½ inches. Stationary back. Finish—Buff. Gear black. Wheels—5 x ¾ inches, rubber tired. Packing—Two to carton; weight per carton, 17 lbs.
Each $3.00

No. 732 FIBRE DOLL CARRIAGE

No. 732—Fibre Doll Carriage. Body—10 x 19 inches. Reclining back. Finish—Dove Gear buff. Upholstering—Padded seat and back "B" Corduroy. Wheels—8 x ⅝ inches, rubber tired. Packing—One to carton; weight per carton, 17 lbs. Optional Finish—Peach or Buff
Each $7.50

No. 709 FIBRE DOLL CARRIAGE

No. 709—Fibre Doll Carriage. Body—9 x 17½ inches. Reclining back. Finish—Burnt orange. Gear black. Wheels 6 x ¼ inches, rubber tired. Packing—Two in carton; weight per carton, 17 lbs.
Each $3.75

No. 740 FIBRE DOLL CARRIAGE

No. 740—Fibre Doll Carriage. Body 11 x 21 inches. Reclining back. Finish — Burnt orange. Body design in two colors. Gear buff. Upholstering—"B" Corduroy. Wheels—9 x ½ inches, rubber tires. Packing—One in carton; weight per carton, 23 lbs. Optional Finish—Buff, Peach or Arctic Green
Each $12.00

No. 746 FIBRE DOLL CARRIAGE

No. 746—Fibre Doll Carriage. Body — 13 x 23½ inches. Reclining back. Finish — Dove Body design in two colors. Gear buff. Upholstering—Extension sides. Bed cushion, "A" Corduroy. Wheels—9 x ½ inches, rubber tired. Packing—One in carton; weight per carton, 29 lbs. Optional Finish—Peach, Blue or Buff
Each $15.00

The tremendous interest in aviation has created a great demand for these popular priced model airplane construction outfits.

"SPIRIT-OF-BOYHOOD"

AIR-KRAFT BUILDER

EXCELLENT FOR SUMMER AND HOLIDAY TRADE

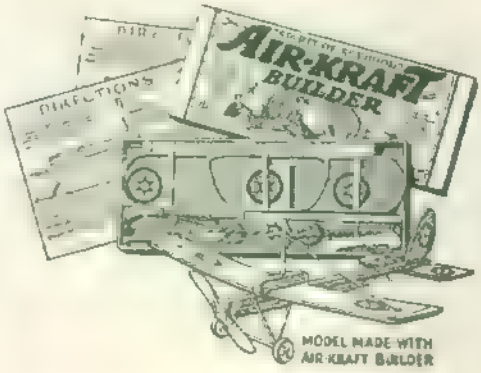
TEACHES THE PRINCIPALS OF AVIATION

THEY BUILD MODEL AIRPLANES THAT ARE GUARANTEED TO FLY!

PUT UP IN FIVE ATTRACTIVE SIZES

Air-Kraft—No. 00-AB—RETAILS at $ 1.00 each
Air-Kraft—No. 0-AB—RETAILS at 2.00 each
Air-Kraft—No. 1-AB—RETAILS at 3.50 each
Air-Kraft—No. 2-AB—RETAILS at 5.00 each
Air-Kraft—No. 3-AB—RETAILS at 10.00 each

OUTFIT No. 00-AB
Retails at $1.00



OUTFIT No. 0-AB
Retails at $2.00

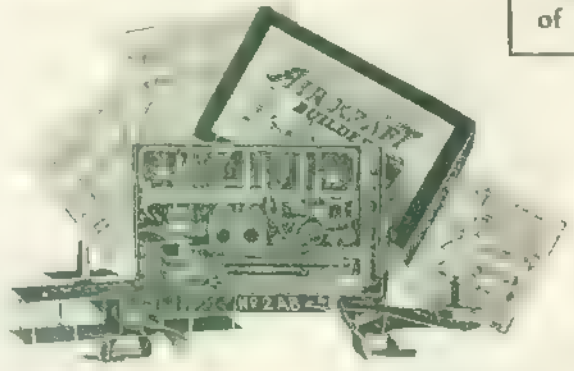
DESCRIPTION

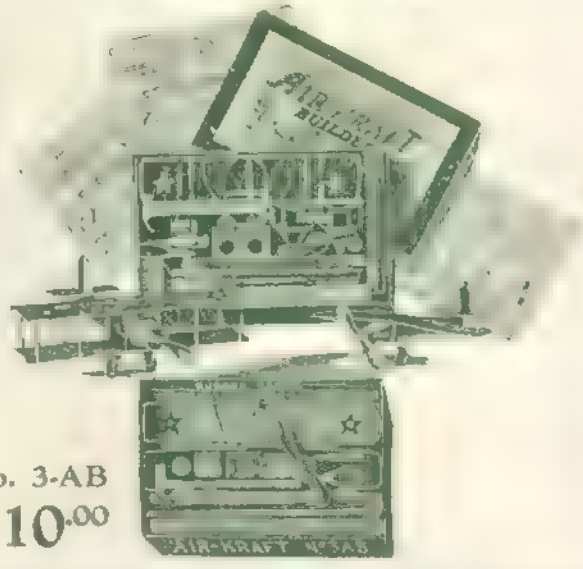
These attractive "Air-Kraft" sets are already leading in sales all over the country.

Each set enables the youngster to build various air-plane models and contains all necessary materials, tools and instructions for building same.

All parts, such as wings, bodies, propellors, rubber-band motors, plans and fittings are made of the best grade of materials.

OUTFIT No. 1-AB
Retails at $3.50





OUTFIT No. 3-AB
Retails at $10.00

ZEPPELIN Konstructor

BUILDS ATTRACTIVE ZEPPELIN MODELS
TWO ATTRACTIVE SIZES

No. 1-Z — $3.50 No. 2-Z — $5.00

Each outfit is fully equipped with wood and metal parts to make realistic zeppelin models that can also be converted into attractive electric lamps for the child's playroom.

A new and timely number that is sure to win national favor.

Leading Popular-Priced Boat Building Sets
that Combine Healthful Outdoor Sport with Constructive Training.

Model of Spanish Galleon made with "The Boy Boat-Builder"

THE BOY BOAT-BUILDER

Model of Battleship made with "The Boy Boat-Builder"

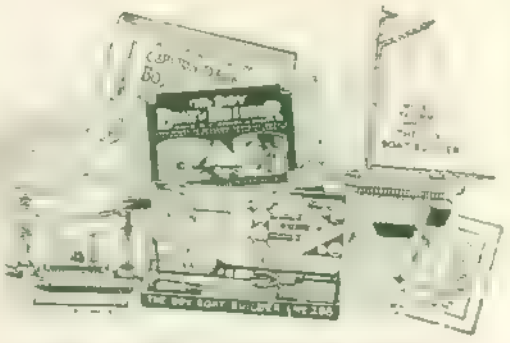
CONSTRUCTS SAIL-BOATS, YACHTS, BATTLE-SHIPS, SPANISH GALLEONS, Etc.

Each Boat it builds, is built to sail.

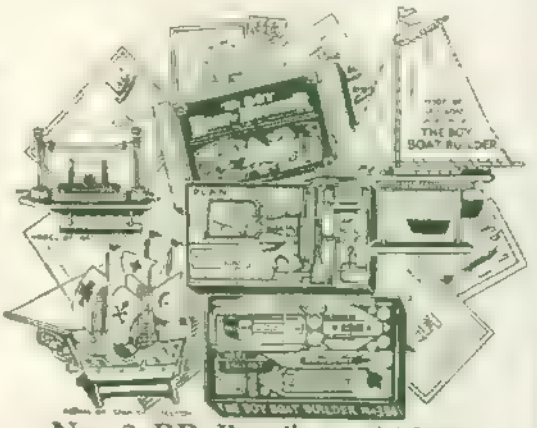
FIVE ATTRACTIVE SIZES

No. 00-BB	Retails at	$ 1.00
No. 0-BB	" "	2.00
No. 1-BB	" "	3.50
No. 2-BB	" "	5.00
No. 3-BB	" "	10.00

Each "Boat-Builder" is equipped with all necessary wood and metal parts, including a set of tools, sails, metal-fittings and complete building plans.



No. 1-BB *Retails at* $3.50



No. 3-BB *Retails at* $10.00

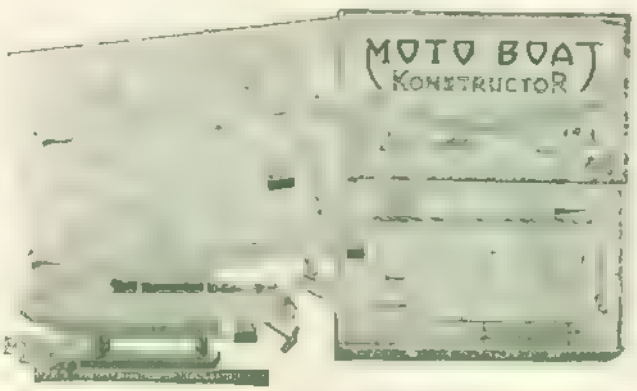
Moto-Boat Konstructor

THE COMPLETE MOTOR-BOAT BUILDING OUTFIT.

TWO ATTRACTIVE SIZES

No. 1-MB — $1.50 **No. 2-MB — $2.50**

Each Outfit is complete with all necessary wood and metal parts and fittings for building and sailing attractive motor boat models.



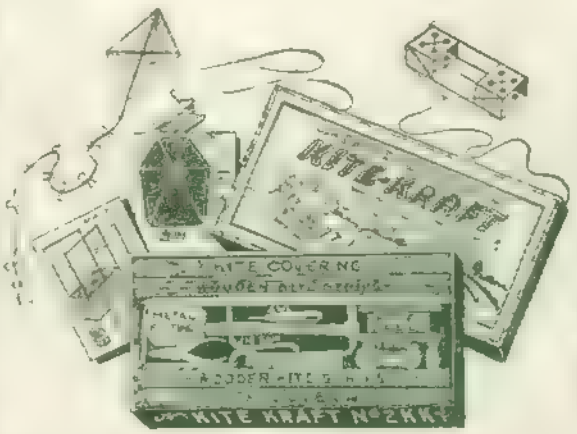
KITE-KRAF

"BUILD AND FLY YOUR OWN KITES"

Each set is complete with Materials, Tools and Instructions for building many varieties of Kites.

TWO ATTRACTIVE SIZES

No. 1-KK — $1.00 **No. 2-KK — $1.50**



This fascinating set contains all necessary materials for kite-making, such as wood-strips, paste, cover-paper and a set of tools.

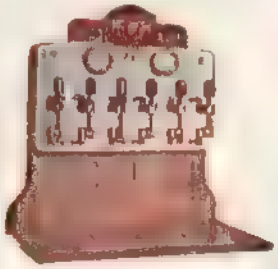
The larger size contains additional quantities of materials for making a greater variety of kites.

LIONEL "MULTIVOLT" TRANSFORMERS

LIONEL ELECTRIC TRAINS

"MULTIVOLT" TRANSFORMERS

LIONEL RAILROAD ACCESSORIES



No. 439. Panel Board. Provision is made for holding two controlling levers for operating Lionel Electrically Controlled Switches. There is an electric lamp at the top of the Panel Board which illuminates two small dummy meters. The Panel Board is made of heavy steel, beautifully enameled and the knife switches are mounted on a composition marble slab. This is a most realistic and practical accessory. The Panel Board measures 8¼ inches high and 7¼ inches wide at the base. **Price—$5.75**

Type A. Transformer. Will operate any "O" Gauge Outfit. For 110 volts, 60 cycles, 40 watts capacity. Gives 15 volts in variable steps. **Price—$3.75**

Type B. Transformer. Will operate any "O" Gauge Outfit, and in addition the extra binding posts enable the user to light up lamp posts, semaphores and other electrically illuminated accessories. For 110 volts, 60 cycles, 50 watts capacity. Gives 25 volts in variable steps. **Price—$5.00**

Type D. Transformer. Will operate any "O" Gauge or "Lionel Standard" Outfit, also has extra binding posts for attaching illuminated electrical accessories. For 110 volts, 60 cycles, 100 watts capacity. Gives 25 volts in variable steps. **Price—$7.50**

No. 438. Illuminated Signal Tower. Equipped with switches from which electrically - controlled trains and accessories can be operated. Complete with lamp. **Price—$5.00**

No. 101. Bridge, (3 sections) — For "Lionel Standard" Track. Complete structure is 42 inches long, 6⅝ inches wide, 6⅛ inches high. Complete with track. **Price—$6.00**

No. 100. Bridge, (3 sections) — For "O" Gauge Track. Complete structure is 31½ inches long, 5½ inches wide, 4 inches high. Complete with track. **Price—$5.50**

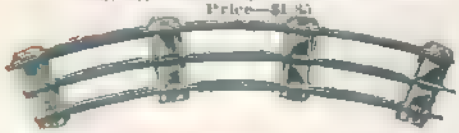
No. 800. Lionel Standard Bridge. Beautifully modeled after the famous "Hell Gate" Bridge. It is made entirely of sheet steel. It is 28" inches long, 11 inches high, and is 10½ inches wide. **Price—$16.50**

No. 25. Bumper for [illegible] Standard Track. It is made of [illegible] and is finished in [illegible] enameled in a nickeled steel guard. Electrical contact is automatically made and bumper can be placed at any part of track layout. 14 inches long, 3⅝ inches high. **Price—$2.35**

No. 025. Bumper. Same as No. 25 but for "O" Gauge Track. [illegible] inches long, 2⅝ inches high. **Price—$1.85**

No. [illegible] Lionel Standard Bumper fitted with spring plunger which absorbs shock when car strikes it. The bumper [illegible] inches long, [illegible] inches high. **Price—$1.50**

No. 025. Bumper. Same as No. 25 but for "O" Gauge Track. 10½ inches long, 2 inches high. **Price—$.85**



No. 08. "O" Gauge Straight Track. 10½ inches long. **Price—$ .50**

No. 00. "O" Gauge Curved Track. [illegible] **Price—$ .20**

No. 8. Lionel Standard Straight Track. 11 inches long. **Price—$ .30**

No. 6. Lionel Standard Curved Track. 16 inches long. **Price—$ .30**

No. 820X. 45 degree Crossing for "O" Gauge Track. Size 11¼ inches long, 6 inches wide. **Price—$1.60**

No. 30X. 45 degree Crossing for "Lionel Standard" Track. Size 16⅞ inches long, 8 inches wide. **Price—$1.85**

No. OTC. "O" Gauge "Lockon" Connection. **Price—$ .20**

No. STC. "Lionel Standard" "Lockon" Connection. **Price—$ .30**

No. 021. Lionel "O" Gauge Illuminated Switches (right and left hand). 10⅛ inches long, 7⅜ inches wide. Price includes electric lamp. **Price per pair—$5.00**

No. 012. Lionel "O" Gauge "Distant Control" Illuminated Switch (right and left hand). 10⅛ inches long, [illegible] inches wide. Price includes electric lamp and 42 inches of cord to which controlling lever is attached. **Price per pair—$9.75**

No. 210. Lionel Standard Illuminated Switches (right and left hand). 7⅛ inches long, 5⅝ inches wide. Price includes electric lamp. **Price per pair—$6.50**

No. 222. "Lionel Standard" "Distant Control" Illuminated Switches (right and left hand). 15¼ inches long, 8⅝ inches wide. Price includes electric lamp and 42 inches of cord to which controlling lever is attached. **Price per pair—$11.75**

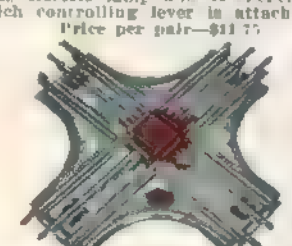
No. 811. [illegible] with load of [illegible] inches long, 3½ inches high. **Price—$2.50**

No. 813. [illegible] inches high. **Price—$3.10**

No. 814R. Box Car. 11½ inches long, 4¾ inches high. **Price—$3.10**

No. 815. Oil Car. 11½ inches long, 5⅛ inches high. **Price—$3.10**

No. 817. Illuminated Caboose. 11½ inches long, 5⅜ inches high. Complete with interior lamp. **Price—$3.50**



No. 020. 90 degree Crossing for "O" Gauge Track. Size 8¼ inches square. **Price—$1.10**

No. 20. 90 degree Crossing for "Lionel Standard" Track. Size 11¾ inches square. **Price—$1.30**

Lionel Illuminated and Automatic Accessories

No. 82. "Lionel Standard" Semaphore Train-Control. An Amazing new accessory. Train approaches — red electric light shines — semaphore arm drops — train stops. A short interval — light changes to green — semaphore arm goes up—train proceeds. Price—$9.00

No. 082. Semaphore Train-Control. Same as No. 82, but for use with "O" Gauge Track. Price—$9.00

No. 87 Railroad Crossing Signal. Light flashes on and off continuously. 6¾ inches high. Price, $5.00

No. 78. "Lionel Standard" Automatic Train Control. Train stops automatically at spot where control is placed. Price—$5.25

No. 078. Automatic Train Control. Same as No. 78, but for use with "O" Gauge equipment. Price—$5.25

No. 79 Flashing Railroad Signal. Red lights blink alternately. Permanent red light in base. For "O" Gauge or "Lionel Standard" Track. Price—$5.25

No. 88 Lionel Traffic and Crossing Signal, with "blinker" light. 6¼ inches high. Price—$4.00

No. 69 "Lionel Standard" Warning Signal Bell automatically rings as train approaches. Price—$3.50

No. 069 Warning Signal. Same as No. 69, but for use with "O" Gauge equipment. Price—$3.25

No. 58 Lamp Post. 7⅝ inches high. Complete with globe. Price—$1.30

No. 67. Lamp Post 9½ inches high. Complete with two globes. Price—$3.00

No. 77. "Lionel Standard" Automatic Crossing Gate. It lowers as the train approaches, and goes up when the train has passed. Complete with special section of track. Price—$4.50

No. 077. Automatic Crossing Gate. Same as No. 77 but for use with "O" Gauge equipment. Price—$4.25

No. 57. Lamp Post 7½ inches high. The top is removable so that the lamp can be replaced. Complete with lamp. Price—$1.75

No. 61 Lamp Post. 13 inches high. Complete with globe. Price—$2.25

No. 126. Illuminated Station. 10¼ inches long, 7⅛ inches wide and 7¼ inches high. Complete with electric lamp. Price—$4.75

No. 71. "Lionel Standard" Telegraph Post Set. These new telegraph posts incorporate a wonderful new feature, namely the extension arm attached to the base, by means of which the telegraph posts are rigidly fastened to the track. The set comprises 6 telegraph posts, 8¾ inches high. Attractively packed. Price—$3.75

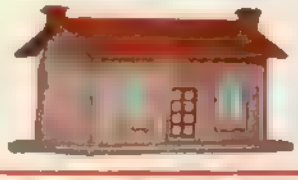
No. 071. "O" Gauge Telegraph Post Set. Same as No. 71, but for "O" Gauge Track. Telegraph posts are 6¾ inches high. Price—$3.75

No. 118. Tunnel for "O" Gauge Trains. Tunnel is 8 inches long, 7⅛ inches wide and 7 inches high. Portals are 4 inches wide and 5⅛ inches high. Price—$2.25

No. 119. Tunnel for all "O" Gauge Trains and the medium size "Lionel Standard" Trains. 12 inches long, 9½ inches wide and 9¼ inches high. Portals are 5 inches wide and 6½ inches high. Price—$3.50

No. 120I. Illuminated Tunnel. For all Lionel Trains. Hand painted, and graceful in design. Equipped with interior light. Length 17 inches, width 12 inches, height 11 inches. Portals are 6¾ inches wide and 8 inches high. Price—$6.50

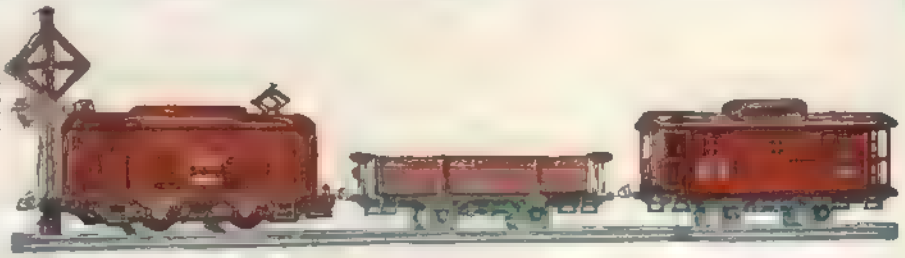
No. 124. Illuminated Station. 13⅝ inches long, 9¼ inches wide, and 10 inches high. Complete with electric lamps. Price—$8.50



No. 127 Illuminated Station. 8½ in. long, 4⅛ in. wide and 5 in. high. Complete with electric lamp. Price—$3.10

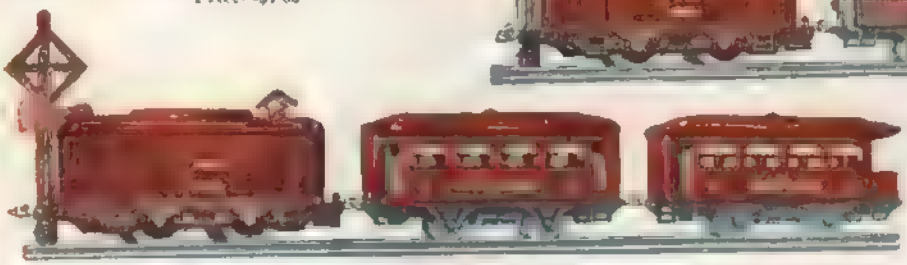
No. 111 Lamp Assortment. Comprises 50 assorted lamps, for use in electric trains and accessories. Price— $15.00 per cabinet

Lionel "O" Gauge Passenger and Freight Train Outfits



No. 249. "O" Gauge Freight Outfit. Comprises 1 No. 248 locomotive with electric headlight, 1 No. 831 lumber car with load of lumber, 1 No. 807 caboose, 8 sections OC curved track, 1 No. 068 warning signal, 1 OTC "Lockon" connection. Track forms a circle 30 inches in diameter. Complete train is 24¼ in. long.

Price—$7.00



No. 292. "O" Gauge Passenger Outfit. Comprises 1 No. 218 locomotive with electric headlight, 1 No. 629 pullman car, 1 No. 630 observation car, 8 sections OC curved track, 1 No. 068 warning signal, and 1 OTC "Lockon" connection. Track forms an oval 30 inches in diameter. Complete train is 24½ inches long.

Price—$7.00

No. 293. "O" Gauge Freight Outfit. Comprises 1 No. 252 reversible locomotive with electric headlight, 1 No. 805 box car, 1 No. 804 oil car, 1 No. 803 coal car, 1 No. 807 caboose, 8 sections OC curved track, 2 sections OS straight track, 1 controlling rheostat, 1 No. 068 warning signal and 1 No. OTC "Lockon" connection. Track forms an oval 40 x 30 inches. Complete train is 42 inches long.

Price—$11.25

No. 294. "O" Gauge Passenger Outfit. Comprises 1 No. 252 reversible locomotive with electric headlight, 2 No. 629 pullman cars, 1 No. 630 observation car, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon" connection, 1 controlling rheostat and 1 No. 068 warning signal. Track forms an oval 40 x 30 inches. Complete train is 52½ inches long.

Price—$10.25

No. 296. "O" Gauge Passenger Outfit. Comprises 1 No. 253 reversible locomotive with two electric headlights, 2 No. 607 illuminated pullman cars, 1 No. 608 illuminated observation car, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon" connection, 1 controlling rheostat and 1 No. 068 warning signal. Track forms an oval 50 x 30 inches. Complete train is 56 inches long.

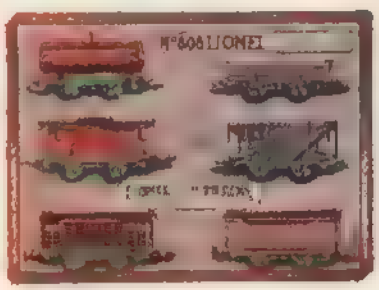
Price—$14.00

No. 296E

"O" Gauge Passenger Outfit. Comprises 1 No. 254E "Lionel Control" Super-Motor locomotive with two electric headlights, 2 No. 610 illuminated pullman cars, 1 No. 612 illuminated observation car, 8 sections OC curved track, 6 sections OS straight track, 1 OTC "Lockon" connection, 1 No. 068 warning signal. Train may be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with the outfit. Track forms an oval 50 x 30 inches. Complete train is 60½ inches long.

Price—$22.50

"O" Gauge Freight Cars and Freight Car Sets



No. 808. "O" Gauge Freight Car Set. Comprises 1 each Nos. 801 lumber car, 803 coal car, 804 oil car, 805 box car, 806 cattle car, 807 caboose. Very attractively packed.

Price—$5.25

No. 803. Coal Car. Has drop bottom doors, operated by wheel at side. 6¾ inches long, 3¼ inches high.

Price—$.90

No. 804. Oil Car. 6¾ inches long, 3½ inches high.

Price—$.70

No. 805. Box Car. 6¾ inches long, 3¼ inches high.

Price—$1.00

No. 807. Caboose. 6¾ inches long, 3½ inches high.

Price—$1.10

No. 816. "O" Gauge Freight Car Set. Comprises 1 each Nos. 812 gondola car, 814 box car, 816 coal car, 817 caboose. Very attractively packed.

Price—$9.00

"Lionel Standard" Passenger and Freight Train Outfits

No. 347. "Lionel Standard" Passenger Outfit. Comprises 1 No. 8 S Super-Motor reversible locomotive with 2 electric headlights, 1 No. 427 illuminated pullman car, 1 No. 338 illuminated observation car having a platform light at the rear end as well as red lantern discs which reflect the illumination and produce a realistic and dazzling effect. Outfit includes 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon" connection. Track forms an oval 76 x 42 inches. Train is 38¼ inches long. **Price—$19.00**

No. 347E Outfit same as No. 347 but contains No. 8E "Distant-Control" Super-Motor locomotive, which can be started, stopped, or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. **Price—$23.75**

No. 353E. "Lionel Standard" Freight Outfit. Comprises 1 No. 8E "Distant-Control" Super-Motor locomotive with 2 electric headlights, 1 No. 511 lumber car with load of lumber, 1 No. 512 gondola car, 1 No. 517 illuminated caboose, 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon" connection. Train may be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. Track forms an oval 76 x 42 inches. Train is 50¾ inches long. **Price—$26.75**

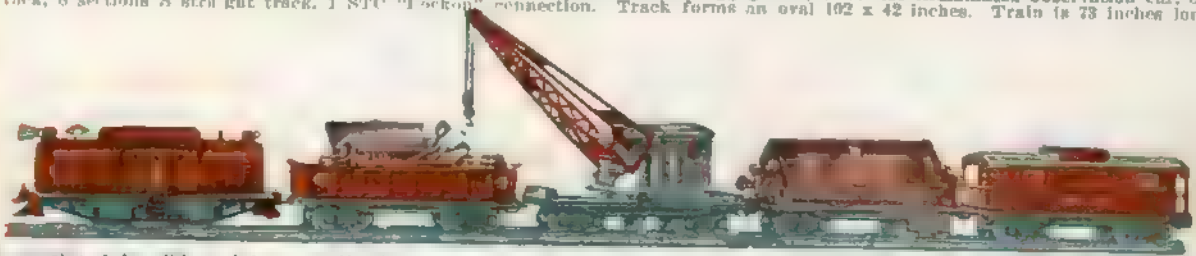
No. 352 Lionel Standard Passenger Outfit. Comprises 1 No. 10 Super-Motor reversible locomotive with 2 electric headlights, 1 No. 332 illuminated mail and baggage car, 1 No. 341 illuminated observation car, 8 sections C curved track, 4 sections S straight track, 1 STC "Lockon" connection. Track forms an oval 60 x 42 inches. Train is 52 inches long. **Price—$32.85**

No. 352E Outfit same as No. 352 but contains No. 10E "Distant-Control" Super Motor locomotive which can be started, stopped, or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. **Price—$37.85**

No. 356E "Lionel Standard" Freight Outfit. Comprises 1 No. 10E "Distant-Control" Super-Motor Locomotive with two electric headlights, 1 No. 511 lumber car with load of lumber, 1 No. 512 gondola car, 1 No. 514 box car, 1 No. 517 illuminated caboose, 8 sections C curved track, 6 sections S straight track, 1 STC "Lockon" connection. Track forms an oval 88 x 42 inches. Complete train is 65 inches long. Train may be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. **Price—$42.25**

No. 400E. "Lionel Standard" Freight Train. A new 2-8-2 type locomotive, No. 402 "Distant-Control" Super Motor locomotive with two electric headlights, 3 No. 516 coal cars, 1 No. 517 illuminated caboose, 8 sections C curved track, 6 sections S straight track, 1 STC "Lockon" connection. Train may be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. Track forms an oval 88 x 42 inches. Train is 65 inches long. **Price—$38.75**

No. 349E. "Lionel Standard" "Bild-a-Loco" Train Outfit. Comprises 1 No. 9E "Distant-Control" "Bild-a-Loco" locomotive which can be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it, 1 No. 428 illuminated pullman car, 1 No. 429 illuminated pullman and baggage car, 1 No. 430 illuminated observation car, 8 sections C curved track, 8 sections S straight track, 1 STC "Lockon" connection. Track forms an oval 102 x 42 inches. Train is 73 inches long. **Price—$52.50**



No. 347K. Lionel Standard Work Train. Comprises 1 No. 9E "Distant-Control" Super Motor locomotive with two electric headlights, 1 No. 212 gondola car, 1 No. 218 dump car, 1 No. 219 derrick car, 1 No. 517 illuminated caboose, 8 sections C curved track, 8 sections S straight track, 1 STC "Lockon" connection. Train may be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. Track forms an oval 102 x 42 inches. Train is 72 inches long. **Price—$52.50**

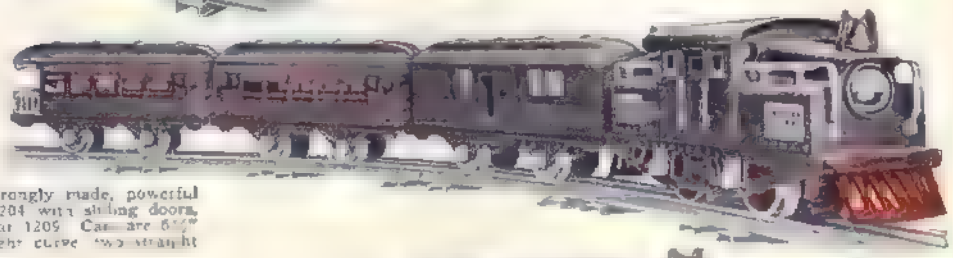
No. 400E. Lionel Standard Passenger Outfit. Comprises 1 No. 402E "Distant-Control" Super Motor locomotive with two electric headlights and front and rear green marker lights, 1 No. 428 illuminated pullman car, 1 No. 429 illuminated pullman and baggage car, 1 No. 430 illuminated observation car, 1 No. 431 illuminated dining car, 8 sections C curved track, 10 sections S straight track and 1 STC "Lockon" connection. Train may be started, stopped or reversed at any distance from the track by means of No. 81 controlling rheostat supplied with it. Track forms an oval 116 x 42 inches. Complete train is 80 inches long. **Price—$57.50**

NARROW GAUGE (1 3/8") "American Flyer" ELECTRIC TRAINS

The BEACON

Red, with blue roofs. Consists of New Haven Type 7" Locomotive 1097, Pullman car 1123 and Observation car 1124. Cars are 5½" long. Length of train is 21". Eight curve sections of track form circle 80" in circumference.

Train 1331—Price...$6.00



The EXPLORER

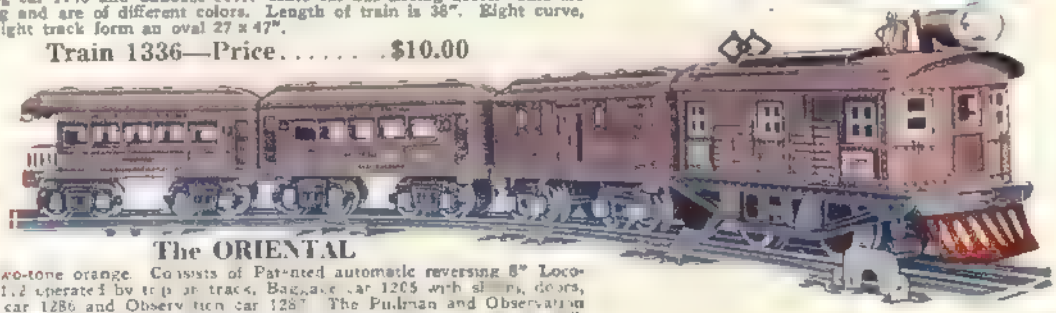
Two-tone green. Consists of the strongly made, powerful [illegible] Locomotive 3110, Baggage car 1204 with sliding doors, Pullman car 1203 and Observation car 1205. Cars are 6½" long. Length of train is [illegible]". Eight curve, two straight track form an oval 37 x 27".

Train 1333—Price. $8.50

The RANGER

This new freight train consists of 8" Locomotive 3110, Auto car 1115, Sand car 1116, Log car 1146 and Caboose 1117. Auto car has sliding doors. Cars are 6½" long and are of different colors. Length of train is 38". Eight curve, four straight track form an oval 27 x 47".

Train 1336—Price..... .$10.00



The ORIENTAL

Bright two-tone orange. Consists of Patented automatic reversing 8" Locomotive 3112 operated by trip at track, Baggage car 1205 with sliding doors, Pullman car 1206 and Observation car 1207. The Pullman and Observation cars are electrically lighted. Cars are 6½" long. Length of train is 3[illegible]". Eight curve, four straight track form an oval 27 x 47" with two automatic track reverse clips included

Train 1337—Price.. .. $11.25

The POTOMAC

Tan and green. Finished entirely in enamel and with many brass features. Consists of 9" track reversing Locomotive 3116 of the St. Paul Type, with double headlight. Club car 3180 Pullman 3181 and Observation car 3182 are 8" long and are lighted with five Mazda lamps. Length of train, 37". Eight curve, six straight and two track reverse clips are included.

Train 1344—Price.....$16.25

The BLUEBIRD

Two-tone blue. A complete railroad system, consisting of 9¼" automatic reverse Locomotive 3113 operated by a trip on the track, Baggage car 1206 with sliding doors, Pullman car 1286 and Observation car 1287. Both the Pullman and Observation cars are electrically lighted. Cars 6½" long. Length of train 31". An attractive station, tunnel and semaphore are included with eight curve and six straight track and two automatic reverse clips.

Train 1338—Price..... $15.50

Printed U S A.

WIDE GAUGE (2¼") "American Flyer" ELECTRIC TRAINS

The TRAIL BLAZER

The 12", New Haven Type locomotive 4644, has a powerful motor and a manual reversing lever operated at top of engine cab roof. Sand car 4017 and Caboose 4011 are 14" long, are of different colors and have automatic couplers. The entire train finished in bright enamel colors. Length of train 48". Eight curve and two straight sections of track are included with this set.

Train 1471—Price.....$19.00

REMOTE CONTROL
Locomotive 4684 with same cars and equipment.
Train 1481, $24.00

WIDE GAUGE 2¼"

The EAGLE

Two-tone green. New Haven Type 12" locomotive 4644, is equipped with manual reversing lever. Pullman car 4151 and Observation car 4152 are 14" long and are electrically lighted inside. The Observation coach has an additional dome light over rear platform. Length of train 48". Eight curve and two straight sections of track are included with this set

Train 1472—Price.....$21.00

REMOTE CONTROL
Locomotive 4684 with same cars and equipment.
Train 1482
$26.00

The STATESMAN

Two-tone orange and blue trim, Locomotive 4554. New Haven Type locomotive is 12" long, is manually reversible and has two headlights. The two Pullmans 4151 and the Observation car 4152 are 14" long. Length of train is 61". Eight curve and four straight sections of track are included.

Train 1473—Price.....$28.25

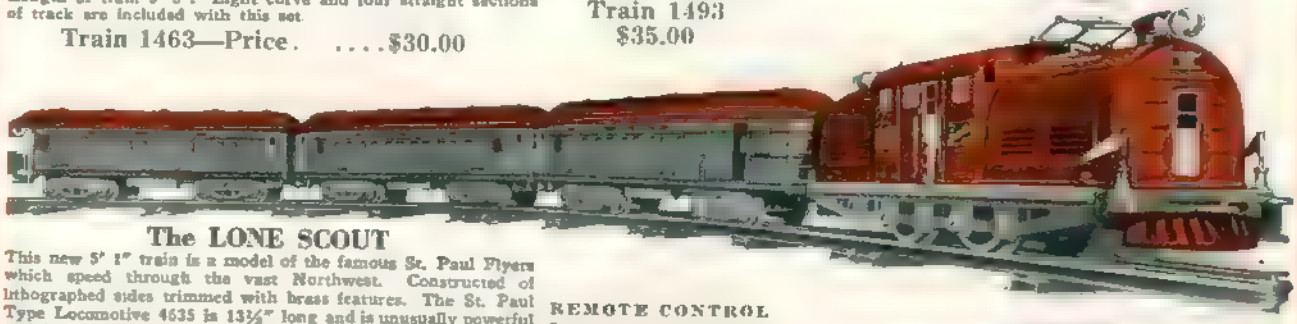
REMOTE CONTROL
Locomotive 4684 with same cars and equipment.
Train 1483
$33.00

The PATHFINDER

This new freight train consists of the 13½" manual control reverse St. Paul Type Locomotive 4635, Sand car 4017, Stock car 4020 with sliding doors and 4021 Caboose, with interior light. All cars are 14" long and are of different colors. Length of train 5' 3". Eight curve and four straight sections of track are included with this set.

Train 1463—Price. $30.00

REMOTE CONTROL
Locomotive 4685 with same cars and equipment.
Train 1493
$35.00

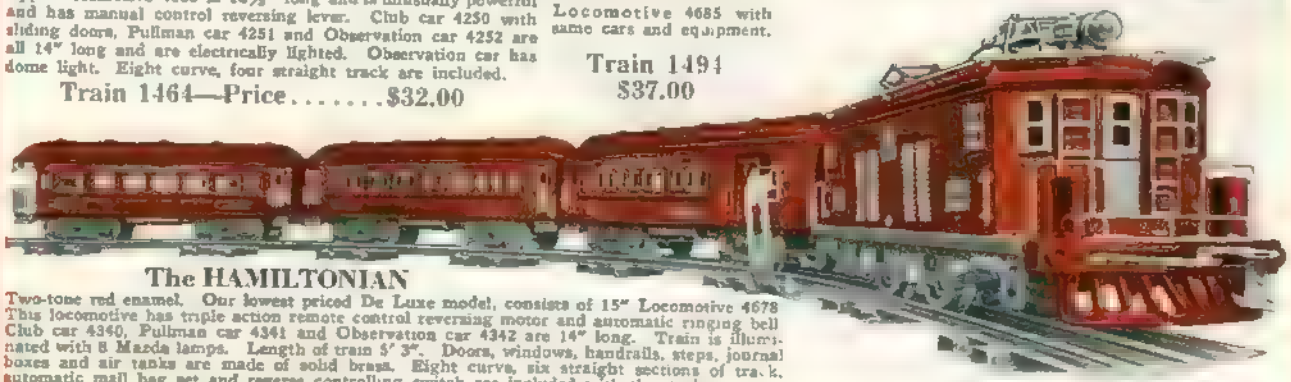


The LONE SCOUT

This new 5' 1" train is a model of the famous St. Paul Flyers which speed through the vast Northwest. Constructed of lithographed sides trimmed with brass features. The St. Paul Type Locomotive 4635 is 13½" long and is unusually powerful and has manual control reversing lever. Club car 4250 with sliding doors, Pullman car 4251 and Observation car 4252 are all 14" long and are electrically lighted. Observation car has dome light. Eight curve, four straight track are included.

Train 1464—Price.....$32.00

REMOTE CONTROL
Locomotive 4685 with same cars and equipment.
Train 1494
$37.00



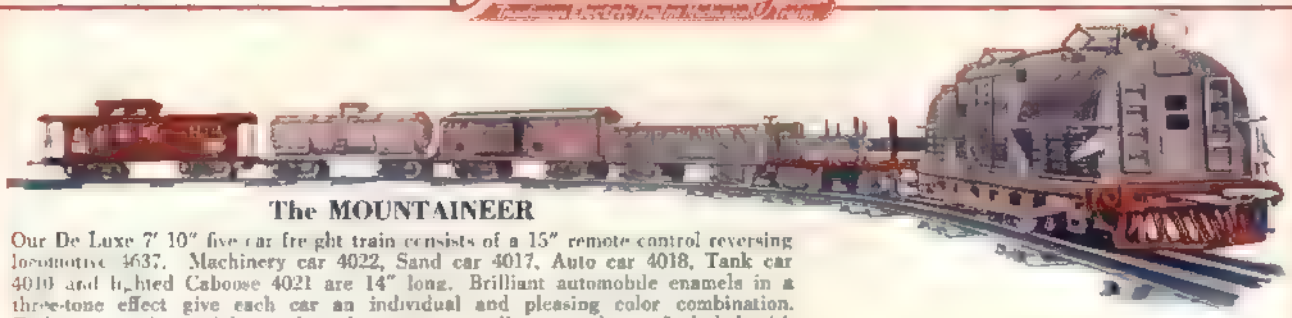
The HAMILTONIAN

Two-tone red enamel. Our lowest priced De Luxe model, consists of 15" Locomotive 4678 This locomotive has triple action remote control reversing motor and automatic ringing bell Club car 4340, Pullman car 4341 and Observation car 4342 are 14" long. Train is illuminated with 8 Mazda lamps. Length of train 5' 3". Doors, windows, handrails, steps, journal boxes and air tanks are made of solid brass. Eight curve, six straight sections of track, automatic mail bag set and reverse controlling switch are included with this train set

Train 1484—Price.....$41.75

Printed in U. S. A.

WIDE GAUGE (2¼") American Flyer ELECTRIC TRAINS



The MOUNTAINEER

Our De Luxe 7' 10" five car freight train consists of a 15" remote control reversing locomotive 4637. Machinery car 4022, Sand car 4017, Auto car 4018, Tank car 4010 and lighted Caboose 4021 are 14" long. Brilliant automobile enamels in a three-tone effect give each car an individual and pleasing color combination. Eight curve, six straight track and reverse controlling switch are included with this outfit.

Train 1485—Price.....$47.50

OLD IRONSIDES

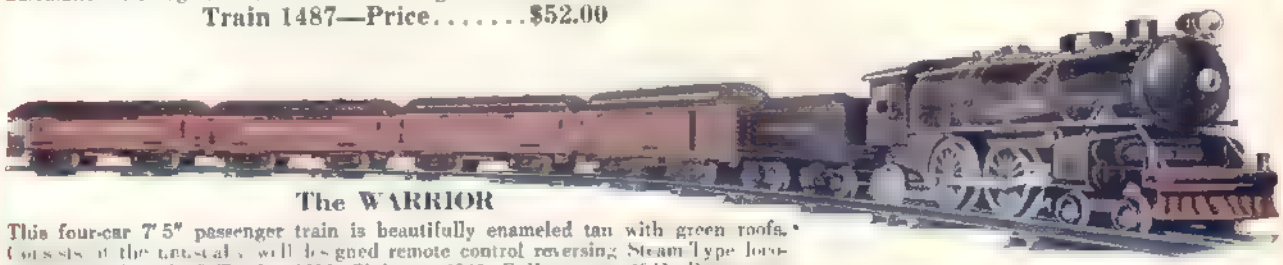
This new, massive Steam-Type freight 8' 8" train consists of triple action remote control reversing locomotive and tender 4694. Locomotive is 14½" long and tender 9" long. The Steam-Type locomotive and tender is a true scale model and its cast die castings and solid brass trim gives it a massive, rugged appearance. Machinery car 4022, Sand car 4017, Auto car 4018, Tank car 4010 and lighted Caboose 4021 are all 14" long and are of different colors. Eight curve, eight straight track and reverse controlling switch are included.

Train 1495—Price.....$50.00

The POCAHONTAS

Tan with green roofs. This crack four car passenger 6' 7" train is powered by the massive 15" remote control reversing St. Paul Locomotive 4637. Club car 4340, Pullman car 4341, Dining car 4343 and Observation car 4342 are 14" long and are lighted with 11 lights. Each car is attractively designed with embossed sides and roofs, and made still more realistic with their individual brass window frames and transparencies. Doors are self-closing. Nameplates, hand rails, steps, journal boxes and air tanks are of solid brass. Eight curve, eight straight tracks, automatic mail bag set and reverse controlling switch are included.

Train 1487—Price.....$52.00



The WARRIOR

This four-car 7' 5" passenger train is beautifully enameled tan with green roofs. Consists of the universally well designed remote control reversing Steam-Type locomotive 14¾" and 9" Tender 4694, Club car 4340, Pullman car 4341, Dining car 4343 and Observation car 4342 are 14" long. Trains are lighted with 11 Mazda lamps. Eight curve and eight sections of straight track, automatic mail bag set, reverse controlling switch are included in this passenger train outfit.

Train 1497—Price $54.50

The PRESIDENT'S SPECIAL

Two-tone light blue. America's finest miniature train 8' 4" modeled after the "Twentieth Century." Consists of a remote control reversing 20", 12 wheel locomotive 4689. Club car 4390, Diner 4393, Pullman 4391 and Observation car 4392 are 19" long and are equipped with six wheel trucks. Train is electrically lighted with 13 lights. Eight curve and twelve sections of straight track, automatic mail bag set and reverse controlling switch are included with this outfit.

Train 1489—Price.....$75.00

The MINUTE MAN—Train 1488—Price.. $75.00

Consists of steam type 14½" locomotive and 9" tender 4694, otherwise the same cars and equipment as described for the President's Special as listed above.

WIDE GAUGE 2¼"

Printed in U.S.A.

ELECTRICAL "American Flyer" EQUIPMENT

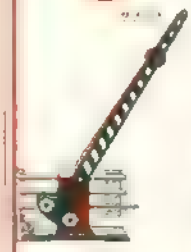
The equipment featured on this page puts real fun into miniature railroading. All models are durably constructed. They are completely assembled and ready to operate. Full instructions accompany each article.

CROSSING GATE. Manually controlled, with red electric light. Length 15½".

2222—Price.....$2.00

AUTOMATIC CROSSING GATE. Arm lowers at approach of train and raises after it has passed. Height 10½".

Narrow Gauge..2032—Price..$4.25
Wide Gauge ...4032—Price.. 4.50



AUTOMATIC BLOCK SIGNAL. Red light automatically shows danger when train is in the block ahead of the light. After it passes, a green light shows clear track ahead. Height 10¾".

Narrow Gauge..2218—Price..$3.75
Wide Gauge ...4218—Price.. 4.00

AUTOMATIC DANGER SIGNAL. The bell rings and the red light flashes at the approach of a train. This continues until train has passed. Height 9¾".

Narrow Gauge 2116—Price..$3.75
Wide Gauge 4116—Price.. 4.00

AUTOMATIC TRAIN CONTROL. Red light stops train and green light permits it to proceed. Height 10½".

Narrow Gauge..2033—Price $5.25
Wide Gauge ...4033—Price . 5.25

SINGLE ARM LAMP POST 10½" high.

2209—Price.....$1.85

DOUBLE ARM LAMP POST 12" high.

2210—Price..... $2.85

SWITCH TOWER HOUSE. Has switchboard for operation of electric lights, trains, etc. 12" x 7½" x 9¾".

108—Price.....$8.00

ROADSIDE FLASHING SIGNAL. Red light flashes continuously when train approaches. 8¾" high.

Narrow Gauge..2230—Price..$4.25
Wide Gauge ...4230—Price.. 4.50

HIGHWAY FLASHING SIGNAL. The two red lights flash automatically at approach of train and continue until past.

Narrow Gauge..2206—Price..$4.75
Wide Gauge ...4206—Price.. 5.00

Printed in U. S. A.

CROSSING WARNING. An excellently designed warning signal. Height 11".

2216—Price.....$1.00

AUTOMATIC SEMAPHORE. Lighted signal blade rises at approach of train—dropping when past. 11" high.

Narrow Gauge 2015—Price. $3.75
Wide Gauge 4015 Price 4.00

SEMAPHORE. Electrically lighted signal arm manually controlled. Height 9 3/8".

2012—Price . . .$2.00

SIGNAL ARM SEMAPHORE. Manually operated. Height 9½".

2011—Price.... .$0.70

TELEGRAPH POLE. De Luxe model

2290—Price $1.00

TUNNELS

Allegheny .. Wide Gauge ..16" long
1266—Price $3.75
Moffat .. ..Narrow Gauge ,16" Long
264 Price . $1.50
Hudson Narrow Gauge 8" long
261—Price. $0.85

BRIDGES

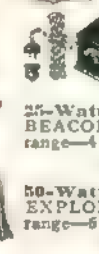
Trestle Bridge, Narrow Gauge 50½" long
212 Price. . . . $4.25
Trestle Bridge, Wide Gauge...56" long
1219—Price.....$5.00

MAZDA TRAIN LAMPS

Glass	Volt	Size	For use with
Clear	8	⅛"	N'rr'w Gauge Locomotive
137—Price.....$0 30			
Clear	14	⅜"	Wide Gauge Locomotive
138—Price... $0.30			
Clear	18	1"	Wide Gauge 19" Cars
139—Price.... $0.30			
Frosted	14	½"	Wide Gauge Stations
130—Price $0.40			

STATIONS

Central Station....3 lights. 13½x8x7½"
102 Price . . $6 25
Terminal Station 2 lights 12x7½x7"
107—Price. $4.75
Kenilworth .....1 light . 9½x5½x5½"
104—Price . $2.50
Flossmoor ... No light . 9½x5½x5½"
96—Price.. .... $1.25



ALTERNATING CURRENT TRANSFORMERS

American Flyer speed controlling transformers are of the highest grade approved by Underwriters and are fully guaranteed.

25-Watt Capacity—recommended to operate "The BEACON" For 110 volts 60 cycle. 5 to 7 volt range—4 speeds.

1248—Price $2.95

50-Watt Capacity—recommended to operate "The EXPLORER" 110 volts 60 cycle. 5½ to 9 voltage range—5 speeds.

1249—Price..... $3.50

75-Watt Capacity—will operate any Narrow Gauge Train Set of any manufacture, excepting trains operated by a remote control motor. Also recommended to satisfactorily operate "The TRAIL BLAZER" and "The EAGLE" (Manual Control). For 110 volts 60 cycle. 5½ to 14 voltage range—18 speeds.

1250—Price.....$4.80

100-Watt Capacity—for all narrow or wide gauge trains of any manufacture and especially for narrow gauge trains with a remote control motor Has sufficient capacity for extensive electrical equipment. For 110 volts 60 cycle. 6½ to 24 4/10 voltage range—24 speeds.

1265—Price.....$6.00

150-Watt Capacity—for all narrow or wide gauge trains of any manufacture and with elaborate lighted equipment. For 110 volts 60 cycle A. C. 1 to 30 voltage range—30 speeds.

1266—Price $7.50

CIRCUIT BREAKER. Automatically cuts out current and protects transformers if short circuits occur. Circuit resumed by pushing lever. No springs to get out of order.

1275—Price.....$2.25

TRACK EQUIPMENT

Narrow Gauge (1⅜")

Description	Number	Price
Curve Track 10" long.....	400	$0.18
Straight Track 10" long.....	401	.18
Crossover (30°—120°)	402	1.50
Switch—Pair. Manual no light.	165	3.50
Switch—Pair. Manual with light	468	5.00
Switch—Pair. Remote Control with light.....	488	10.00

Wide Gauge (2¼")

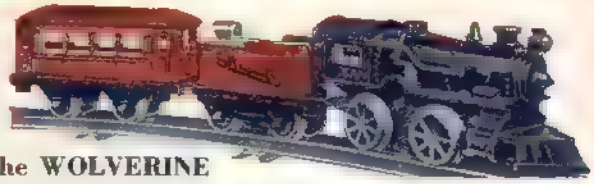
Description	Number	Price
Curve Track 14" long....	4400	$0.30
Straight Track 14" long.	4401	.30
Crossover (30°—120°)	4402	1.75
Crossover (90°)	4409	1.35
Switch—Pair. Manual no light	4465	5.00
Switch—Pair. Manual with light.	4468	6.50
Switch—Pair. Remote Control with light.....	4488	12.00

WIND-UP TRAINS — American Flyer — WIND-UP TRAINS

The BEAR CAT

Consists of cast iron locomotive with brake, tender and passenger car. Length of train 15¾". Eight curve tracks, forming a circle 27" in diameter are included.

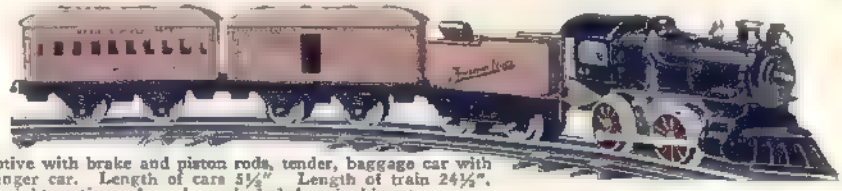
Train 901—Price....$1.50



The WOLVERINE

Cast iron locomotive 6½" long, with powerful speed governed motor with brake. Tender and 5¾" long passenger car. Length of train 17¾". Eight curve track forms circle 27" in diameter.

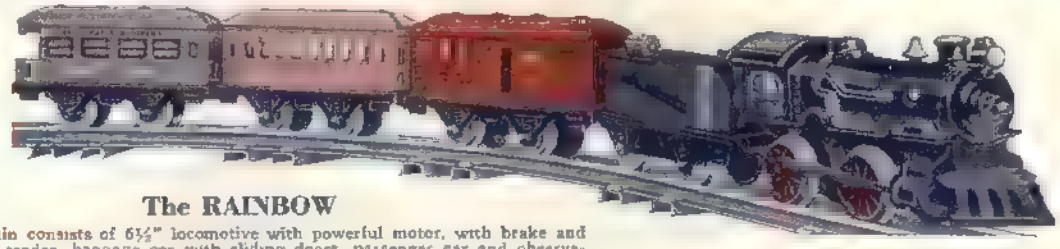
Train 1—Price.....$2.00



The PANTHER

Consists of 6½" locomotive with brake and piston rods, tender, baggage car with sliding doors and passenger car. Length of cars 5¼". Length of train 24½". Eight curve and two straight sections of track are included with this set.

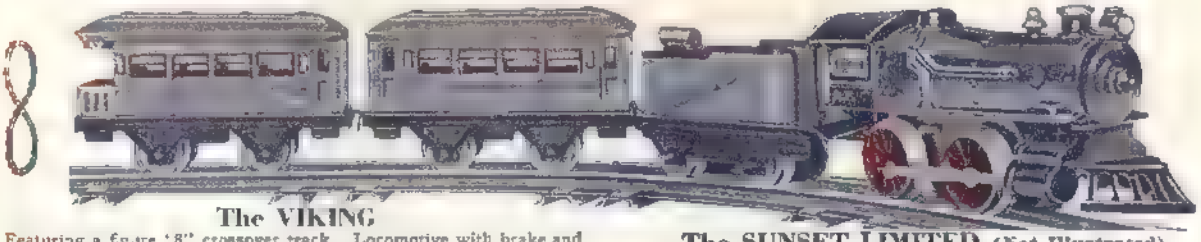
Train 2—Price.....$2.60



The RAINBOW

This 31" train consists of 6½" locomotive with powerful motor, with brake and piston rods, tender, baggage car with sliding doors, passenger car and observation car. Length of cars 5¼". Eight curve, four straight track are included.

Train 3—Price.....$3.25



The VIKING

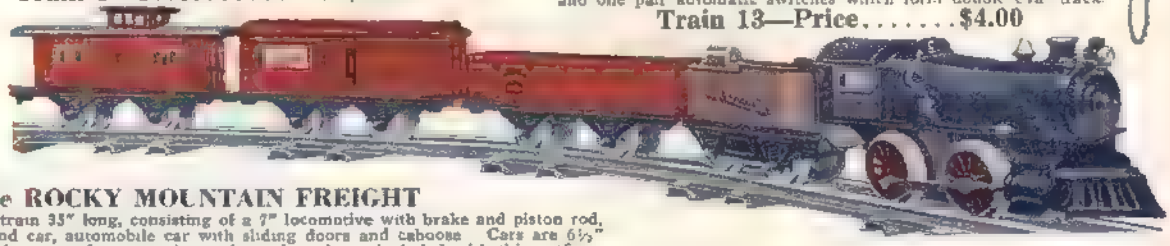
Featuring a figure "8" crossover track. Locomotive with brake and piston rods, tender, pullman and observation car. Length of cars 5¼". Train 25" long. Fourteen curve and one crossover track included.

Train 5—Price.....$3.50

The SUNSET LIMITED (Not Illustrated)

Consists of 7" locomotive with brake and piston rod, tender and two 5¾" cars. Length of train 24". Ten curve, two straight and one pair automatic switches which form double oval track.

Train 13—Price.....$4.00



The ROCKY MOUNTAIN FREIGHT

A freight train 33" long, consisting of a 7" locomotive with brake and piston rod, tender, sand car, automobile car with sliding doors and caboose. Cars are 6½" long. Eight curve, four straight sections of track are included with this outfit.

Train 106—Price.....$4.00

The PANAMA LIMITED

A complete railroad system, packed in single carton. Locomotive 7" long with very strong spring, brass piston rods and brake. Pullman and observation cars are 6¼" long. Length of train 26¾". Attractive station, tunnel, 8" high semaphore danger signal and eight curve and four straight track are included.

Train 19—Price.....$5.00

Printed in U. S. A.

AIRPLANES "American Flyer" AIRPLANES

SPIRIT OF COLUMBIA
Equipped with the famous American Flyer speed-regulated spring motor with brake. Has rubber tires, adjustable rudders, movable wing and can travel in a circle and is beautifully enameled in orange, red, blue and white. Size 19½" long, 18" wide and 6" high.

553—Price.....$2.00

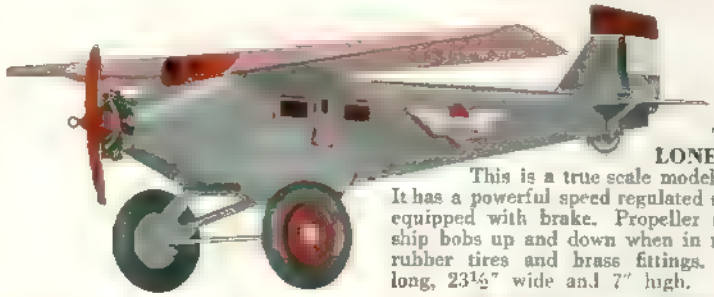
Complete your air squadron with these beautifully bright colored enameled airplanes. Strongly constructed of heavy gauge steel, they are built to last a playtime age, and they are especially noted for their Fun-Making features. All American Flyer Airplanes can be used as pull toys if desired.

The SKY KING
A scale model cabin-type tri-motor biplane pull toy. This is a construction toy. The three propellers revolve automatically when in motion. Has rubber tires, brass cabin, windows and doors, and adjustable rudder. Size 21½" long, 23½" wide and 8" high.

567—Price.....$5.00

SPIRIT OF AMERICA
This pull toy monoplane is similar to "Lindy's" famous ship. The propeller revolves automatically and a ratchet arrangement on the landing wheels imitates the hum of a motor, when in motion. Size 19½" long and 18" wide and 6" high.

550—Price.....$1.25



The LONE EAGLE
This is a true scale model monoplane. It has a powerful speed regulated spring motor equipped with brake. Propeller revolves and ship bobs up and down when in motion. Has rubber tires and brass fittings. Size 21½" long, 23½" wide and 7" high.

560—Price.....$3.50

WIND-UP "American Flyer" EQUIPMENT

Equipment, such as featured on this page, is necessary to put the real fun in miniature railroading. All models are durably constructed and are completely assembled, ready to operate.

SUBURBAN STATION. Large waiting room and platform. Size 6x4x3½".
93—Price.....$0.50

DOUBLE ARM SEMAPHORE. Blades are operated independently of each other. Height 10½".
208—Price.....$0.65

WATER TANK. Adjustable water spout is held in position by cord and weight.
2020—Price.....$0.85

DOUBLE ARM TELEGRAPH POLE. Height 7¾".
209—Price.....$0.25

CROSSING GATE. Manually operated. Height 11¾".
2021—Price.....$1.00

HYDE PARK STATION. Attractively lithographed. Size 6x4x3½".
90—Price.....$0.40

SINGLE ARM SEMAPHORE. Blade can be raised or lowered. Height 7½".
207—Price.....$0.25

WATCHMAN'S TOWER. A very realistic model. Has swinging bell. Height 10".
92—Price.....$1.00

DANGER SIGNAL. Height 6¾".
206—Price.....$0.25

TUNNELS

	Number	Price
Hudson 8" long...	261	$0.85
Hoosac 12" long...	263	1.25
Moffat 16" long...	264	1.50

Printed in U.S.A.

WIND-UP RAILROAD TRACK

Description	Number	Price
Curve Track 10" long..	300	$0.10
Straight Track 10" long	301	.10
Crossover	302	.60
Manual Right Switch	303	.65
Automatic Left Switch	344	.85
Pair switches (right—manual, left—automatic)	345	1.50

GAMES AND TOYS THAT SELL! - 1929

NOAH'S ARK RING TOSS and MARBLE SHOOTING GAME

Combination game. Two lively ACTION games in one box. Brings customers dollars. Retails $1.00.

HI-WAY HENRY (*Tin Lizzie Race*)

This cross-country race dotes on detours, "constabules," busted tires. Novel blow-out spinner adds realism. Retails $1.00.

DOLLY DUCK

"Squawk-squawk!" says Dolly Duck, as she waddles along, her bill opening and closing like mad. Equipped with concealed noise-maker. This lady is a gold digger for you. Retails $1.00.

TOYS & GAMES — ALL-FAIR

POP and PLOP Shooting Game

Irresistible to big game hunters (from five to fifteen). Saleable as sugar in a grocery. A $1.50 value. Retails—$1.00.

WALLY DUCK

A duck is nature's clown. Wally is a boardwalk dandy. Good for a hearty laugh every time you see him in action. Equipped with concealed noise-maker. Retails $1.00

THE WORLD FLYERS COMBINATION

Around the world by Zeppelin or Fairbanks in addition, checkered board and wood checkers. Safes compelling box. Retails—$1.00.

MAUDE and SAMMY

Maude has kick she learned before the war Sammy comes down with a thud on balky Maude's back Action and realism Durably built Retails $1.00.

GROWLY GROUCH DOG

The most ridiculous jaw-thrusting, grouchy, animated bit of bull-dog pull toy that ever delighted a youngster Flappers love him, too Retails—$1.00.

ALL-FAIR ALL-FAIR ALL-FAIR ALL-FAIR

GAMES and ACTION WOOD TOYS TO RETAIL AT $1.00 EACH

	No.	List Price Per Doz.
NOAH'S ARK	367	$12.00
HI-WAY HENRY	309	12.00
POP AND PLOP	305	12.00
WORLD FLYERS COMBINATION	354	12.00
MAUDE AND SAMMY	281-B	$12.00
GROWLY GROUCH	230	12.00
WALLY DUCK	225	12.00
DOLLY DUCK	227	12.00

GAMES AND TOYS THAT SELL! - 1929

Tip the Bell Boy

Spring shooter tosses wooden balls into tin cups. Smart bell-boy on springy wire is attention getter for your counters. Big value. Retail price 50c.

Jaunty Butler Tiddley Winks

New idea of "dangling butler" with extended tray adds spice that makes this a best seller. Retail price—50c.

TICK TOCK RING TOSS

Here is a game combining luck and skill in TWO DIFFERENT action games—for price of one. Retail price—50c.

BLINKY BLINX TIDDLEDY WINKS

Children like to score—ordinary tiddledy winks is too slow. Nine chances to score. A wallop. Refills for 50c.

TOYS & GAMES
ALL-FAIR

JOLLY COP RING TOSS

The weight of rings causes counters to appear. The more rings, the greater the count. Cop "arrests" attention. Retail price—50c.

POOR JENNY GAME

All the selling power of a comic strip. The infectious humor of a donkey in trouble gives game irresistible appeal.

Retail price—50c.

CAPT. HOP-ACROSS, JR.

Airplane propellor is the spinner. New principle. In place of penalties you get bonuses action. Retail price—50c

JUNIOR AUTO RACE

Real fun for little tots—while learning to count. The ORIGINAL and best auto race on the market. Retail price—50c

ALL-FAIR ALL-FAIR ALL-FAIR ALL-FAIR

GAMES TO RETAIL AT 50c EACH

	No.	List Price Per Doz.
TIP THE BELL BOY	414	$6.00
TICK TOCK AND RING TOSS	413	$6.00
JOLLY COP RING TOSS	415	$6.00
JUNIOR AUTO RACE	407	$6.00
CAPTAIN HOP-ACROSS, JR.	416	$6.00
POOR JENNY	403	$6.00
BLINKY BLINX WINKS	411	$6.00
JAUNTY BUTLER	416	$6.00

GAMES AND STENCIL SETS

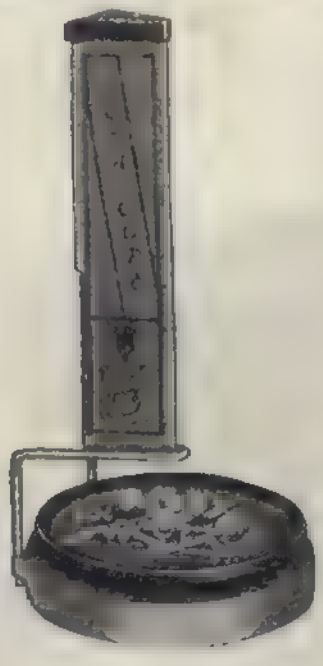
Ten Pins

No. 17 pins are seven inches long turned from 1½-inch stock. Head or top of pins are well rounded giving a graceful appearance. Balls are 1 6/8th inches in diameter and are finished like the pins in tumbled shellac. Per Set **$0.50**

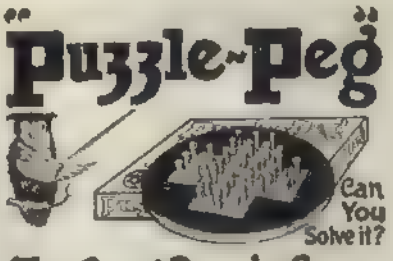
No. 18 pins are approximately 8½ inches long turned from 2-inch stock. Painted with a red color band and fine black lines. Size ball and varnish finish. Balls are turned from 2-inch stock, finished in tumbled shellac. Per Set..... **$1.00**

No. 10. An attractive shellac-varnish set with fancy coloring. Pins are 10 inches long and are turned from selected stock. Balls finished with shellac. Per Set **$4.50**

A simple, harmless fun creator; 100 different stunts in each series. No two alike. Amusement for an entire evening. Instructions with every game. Puts pep in the parties **$0.50**



"Puzzle-Peg"

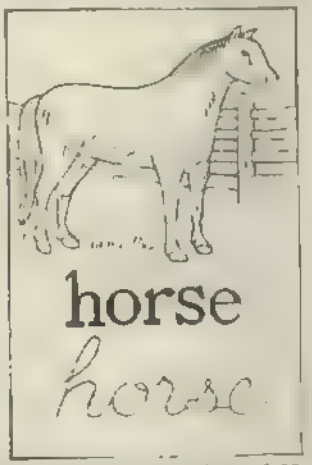


The Great Puzzle Game

Fun for Everybody

Puzzle-Peg. Played by one it makes fun for all. Size 6¾ x 6¾ inches. Each **$0.50**

Blox-O. A wonderful game for two players. No matter how clever, they cannot exhaust its possibilities, because moves must be planned ahead. Size, 6¾ x 6¾ inches. Each **$0.50**



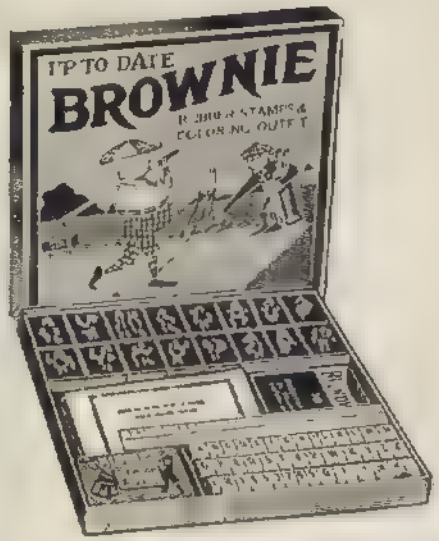
No. 1413. This set consists of 18 different Rubber Stamps mounted on wooden blocks, size 3⅛ x 1¾ inches. The tops are lithographed, showing Animals, Birds, Trees, Flowers, etc., with the name of each character spelled out both in Plain and Script Letters; the bottoms of the blocks contain rubber dies in outline, corresponding to the characters on the tops of the blocks, with which the child can print the same. Four different colors of Crayons, Ink Pad and a Paper Pad are supplied with each set. With this set the child prints the outline of each character at the same time printing the name of the same in both Roman and Script Letters, then colors the impression with the crayons in tints true to nature. Each set up in a neat cardboard box with label in four colors. Packed one-half dozen in carton. Size of box 11⅝ x 12½ inches. Each **$2.00**

ARTASCOPE

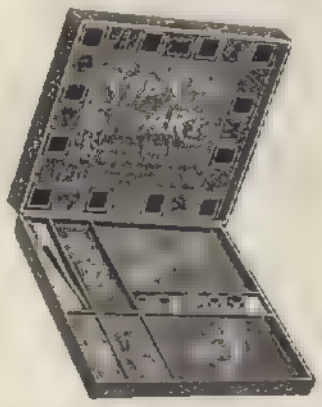
To a child this wonderful toy seems nothing short of a magic eye that looks right into fairyland. Through the Artascope's wizard lens, the most common-place odds and-ends . . . a leaf, a flower petal, a bead, a bit of bright silk, a scrap of colored paper . . . become gloriously fantastic designs, glowing with color.

The Artascope is 9½ inches high. Each instrument is securely packed in a beautifully lithographed carton.

Each **$2.00**



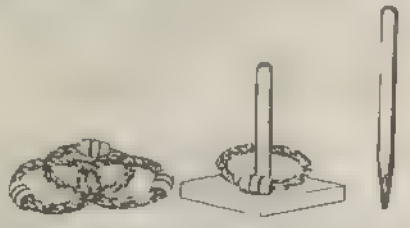
No. 1410A. Consists of 20 Rubber Stamps, 1⅝ x 1⅛ inches, each stamp topped with a beautifully colored label. An Ink Pad, Paper Pad and a box of Assorted Color Crayons. Size of box, 9 x 9 inches. Packed six assorted to a carton. Each **$1.00**



No. 1901—Stencil Set. Animals, birds, flowers and ornamental designs for drawing and coloring. Instructive and useful for decorating. Each..... **$1.50**

No. 1903 — Similar to above only smaller size. Each **$1.00**

No. 1905—Blackboard Stencil Art. Contents are 16 cardboard stencils, 5½ x 7 in., of animals, birds, flowers and fruits; a double-faced blackboard 10 x 10 inches; 6 sticks of chalk crayons (white and colored), and blackboard eraser. Size of box, 16 x 10½ inches. Ea., **$1.00**

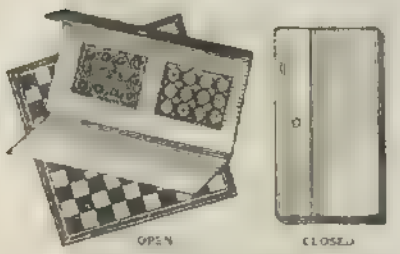


Ring Toss Games. An attractive line finish in bright colored enamels.

No. 7.	Box size 11 x 6½ x 2½.	Each. **$0.50**
No. 9	Box size 13 x 7½ x 3½.	Each. **1.00**
No. 11.	Box size 13 x 7½ x 3½.	Each. **1.50**

CHECKER BOARDS, DOMINOES AND DESIGNING SETS

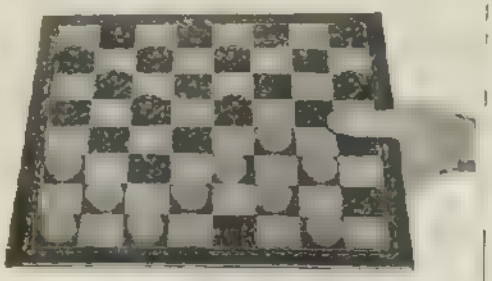
CHECKER BOARDS



No. 597—Combination Checker Board Outfit. Size, 15¼ x 15¼ inches; black leatherette. Each $1.00

No. 851. Heavy-weight folding board only. Size, 17 x 17 inches. Each .. $0.50

No. 826. Medium weight folding board only. Size, 17 x 17 inches. Each.. $0.25



No. 223—Magnetic Checkers. A magnetized Checker Board with thirty magnetic checkers.

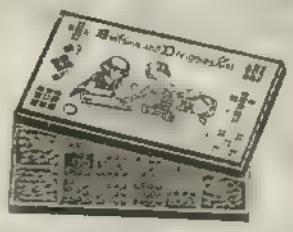
Can be used successfully on trains, by invalids in bed, or in crowded places. Jar and jolt the board all you wish and Checkers will not slide.

Made of light weight steel—the board will last forever Size 13¼-inch square board; Checkers, 1¼ inches in diameter. Each, with Checkers..... $2.00

CHECKERS

Perfection Checkers Per set.....	$0.25
Dragon Checkers Per set.....	.25
Comet Checkers. Per set.....	.15
Tryco Checkers, set of 24. Per set	.15
Tryco Crown Checkers, set of 30. Per set..	.25

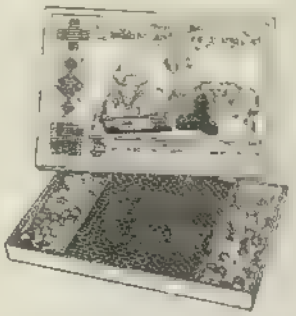
DESIGNING SETS



No. 208—Mosaic Designing Set. Contains sixteen 1½ inch designing units with 2¼ marbles in six colors, with instruction sheet Packed in strong cardboard box. Each.. ..... $1.50

No. 268—Tiny Town House Building Blocks. Set consists of various shaped pieces finely painted and printed in attractive colors. Enough material to make four average size houses. Packed in strong cardboard box. Each $1.00

No. 267—Tiny Town House Building Blocks. Similar to No. 268 but larger size. Enough material to make eight average size houses. Packed in strong cardboard box. Each $2.00



No. 278—Prism Color Building and Designing Set. Contains 12 building and designing units with 180 marbles in six colors and instruction sheet. Each.. $1.00

POKER CHIP RACKS

Thesco Poker Chip Racks

No. 1R. Holds 100 chips and one deck of cards; beautiful waterproof finish, mahogany only. Each..... ..... $2.25

No. 2R. Same finish as above; holds two hundred chips and two decks of cards. Each $5.00

Chips for above, composition, 1½ inches, assorted colors, per 1000..... .... $7.50

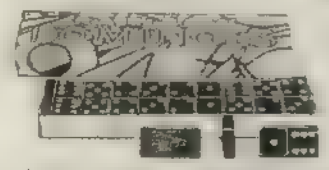
Chips for above, paper, 1½ inches, assorted colors, per 1000. .... $6.00

DOMINOES

Express Double Nine Dominoes. Fifty-five pieces. Ebony finish black with white enamel spots. Locomotive design embossed on back Size of piece, 1⅝ x 13/16 x 5/16 inches. Rules for various domino games included. Packed in strong cardboard box with attractive colored and varnished label. Each.. $0.50

U. S. A. Dominoes. Twenty-eight pieces; ebony black with white enamel spots. U. S. A. design embossed on back. Per set $0.25

Indian Dominoes. Twenty-eight pieces; ebony finish, black with white enamel spots. Indian head embossed on back. Size of piece, 1⅛ x ⅝ x ¼ inches. Per set $0.10



No. 640—Colored Double Six Dominoes. Highly polished ebony finish with colored enamel spots Per set .. $0.25

No. 650. Larger size than above, packed in box with imitation green leather label. Per set..... $0.50

No. 940—Double Nine Dominoes. Highly polished, ebony black finish with colored enamel spots Iris, Goddess of Rainbow, finely embossed on back. Packed in strong fibre board box, covered with beautiful deep red embossed leatherette label Per set . . . $0.50

No. 920—Double Nine Dominoes Highly polished, ebony black finish with white enamel spots. Dragon design finely embossed on back Packed in beautiful multi-colored lithograph label box Per set $0.25

New Conestoga Toys

A New Hubley Toy

The three new items shown here were a feature of the Conestoga exhibit that attracted a great deal of attention from buyers at the New York Toy Fair this year.

The new cannon is an addition to the popular line of Big-Bang Field Artillery, and increases the range of sizes to four—No. 6F (the new cannon) length 9 inches, retail price, $1.50; No. 8F, 11 inches, $2.25; No. 12F, 17 inches, $3.50; No. 16F, 23 inches, $5.50. The No. 6F Light Field Gun is finished in semi-gloss velvety black, mounted on two large red artillery wheels, the same as other Big-Bang Field Artillery. Cannon and drag beam are cast one piece, making an especially sturdy toy. The Bangsite (ammunition) is carried in the end of the drag beam. The cannon has the graceful taper of a real field piece, and gives a real flash and roar when discharged. The standard shipping package contains 12 No. 6F Light Field guns, each in an individual metal-edge box. Total shipping weight, 25 lbs.

The Bombing Plane

All metal, finished in light gray semi-gloss Duco and mounted on three wheels, the new Big-Bang Bombing Plane makes a sturdy, attractive pull toy. It has the graceful stream lines, the suggestion of speed and endurance, that characterize the latest developments of airplane construction. It is fired with Bangsite, like any other Big-Bang, and each "bang" spins the propeller. With the increasing enthusiasm for airplane toys, the Conestoga Corporation expects that this new number will be a winner. Its reception at the New York Toy Fair seems to bear out this belief. The Bombing Plane is shipped with the wing removed, in an attractive individual box, about 4 3-4 in. wide by 5 1-4 in. deep and 13 1-4 in. long. The wing snaps on over the body of the plane like the lid on a box and is held in place by small grooves. The standard shipping carton contains six Bombing Planes; shipping weight, 31 lbs.

The Eight Minute Spinner

The new Ro-To-Tops retail for 15c each, instead of 25c, the former retail price. They are made of metal, finished in a variety of bright colors. There are no sharp edges or springs. The Ro-To-Tops can easily be made to spin for eight minutes; and, with a little practice, much longer when placed upon a smooth surface, such as a china bowl. Twelve Ro-To-Tops are mounted in a false bottom in an attractive counter display box. There are four different designs in each box and each comes in three different colors; thus there are twelve different tops in each counter display box. The cord is coiled around the stem and held in place by a cardboard disc, upon which are printed full directions for spinning. Top, cord and directions are kept all together in one unit, making Ro-To-Top a very convenient item to sell.

The standard package or carton contains six dozen Ro-To-Tops. Shipping weight, 30 lbs.

The feature of the two new Hubley toy boats is the miniature Johnson Outboard Motor which is a toy counterpart of the speedy mechanism of the popular outboard racers. The Johnson motor is called the "Sea Horse" and this name has been given to the Hubley toy No. 19, illustrated here. The No. 18 is known as the "Static," the only difference being the imitation water base which is on the No. 19 only. The rubber tired wheels are eccentric and, when pulled, the boats ride the waves, giving a chuking noise to imitate the motor exhaust also. The Hubley Manufacturing Company of Lancaster, Pa., has found that both toys are proving popular with the trade.

A Corner of the New Waldorf Show Room

R. A. Mumm, president of the Waldorf Toy Corp., is receiving many compliments on the attractive appearance of their new showroom.

The entire layout, decorations and furnishings, have been executed in the latest of modernistic style, down to the minutest detail. The coloring is especially noteworthy—the walls, tables and even the chairs and desks have been finished in a variety of bright hues that blend together harmoniously. This new American home for Waldorf toys, which are designed by children, is a most delightful and original place for the showing of these unusual playthings that are arousing so much comment.

A Miniature Model Electric Range

The Metal Ware Corporation, Two Rivers, Wis., announces a new Empire Miniature Electric Range—a miniature model of the Empire Kitchenette Range. Because of its small size, this new educational toy is placed on the market at a much lower price than the larger models—yet the stove really cooks and bakes. Any little girl over six years of age can easily manage it and, with the help of mother, learn to cook, to prepare dainty dishes for parties—or play house The stove is attractively finished with colored panels of green or blue—that follow the modern color trend in kitchens and on big ranges. Three aluminum cooking utensils, percolator, pie tin, cake and bread pan are furnished as standard equipment, in addition to the 6-foot cord and plug for attaching to any standard light socket. Size 6½x 12x10¾ inches.

Making Birds With Real Feathers

"Feather Fun" manufactured by Moss & Harrison, 40 E. 21st street, New York City, is among the latest arrivals in the toy field and embodies a new idea in a weaving game. The set consists of weaving surfaces on which are outlined the shape of a bird and the child sews on the actual plumage, which is furnished in natural color. Then by affixing an artificial eye, paper beak and feet, a surprisingly natural result is obtained. The fact that actual plumage is used serves to impress on the child the color and shape of various birds and is a very important educational factor The feathers are scientifically treated, making them absolutely sanitary Each box contains three birds in colors, six weaving surfaces and all necessary materials, and retails for $1.00. The feathers are covered with cellophane and a handsomely colored cardinal illustrates the cover, making an attractive display box. Hoest & Co. of 45 East 17th street, New York City, are sole selling agents.

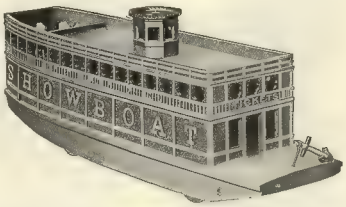
Just Another Reminder
CHILDREN'S DAY
June 15th

Amberg Notes

Louis Amberg & Son had a remarkably attractive and colorful display at the Chicago Toy Fair, featuring especially "It," the doll with the new body twist, which allows of many new motions. They state that they are now three or four weeks behind on their deliveries, in spite of working twelve hours a day. The "Teenie Weenies" are special favorites at this time, as they are particularly fitting for spring and summer sales The little sitting pup, sold with "It," has been approved because of the cunning extra feature which it provides

An Amberg Creation

Business done at the Fair was reported as being exceptionally good In an interview, J. L. Amberg stated that baby dolls were very popular and that composition dolls are in big demand. Felt dolls are having immense sale, dollar goods being especially desired Many specialty stores are pushing these felt dolls, one large drug store having sold over nine hundred in a single week in March. Among the reasons for the popularity of these dolls are their colorful appearance, low price and the attribute of being well dressed, washable and undressable.



The Arcade Show Boat

A new toy, brought out by the Arcade Mfg Co., which has achieved instant success is "Show Boat." This has been made in conjunction with Carl Laemmle's feature talking movie production of the same name, which was taken directly from Edna Ferber's novel and combined with many features of the Ziegfield musical play. By tying up with Universal Pictures Corp., the Arcade Mfg Co has made arrangements to give the dealers beautiful moving displays, as well as slides. Theatres will undoubtedly be glad to run the slides on the screen if dealers will cooperate by giving the "Show Boat" displays and the toys a prominent position in their windows. This will mean a great deal to the dealer, inasmuch as the dealer's name will be flashed on the screen before thousands of theatregoers. The moving picture, "Show Boat," is said to be one of the greatest hits in motion pictures and is now making a record run wherever it is being released.

Geo. Borgfeldt & Co announce that they hold exclusive control, under license contract for the United States, of the comic animal characters known as "Bonzo" and "Dismal Desmond," in their application to merchandise. "Dismal Desmond" was originated in England by R. E. Ellett, and represents a long-eared, spotted hound generally sitting upon his haunches and having a grotesque face with a ridiculously melancholy expression. "Bonzo" was originated by the English comic artist, Geo. E. Studdy. Both of these characters are protected by copyright and design patents.

Buddy Poppy Sales

The Annual National Sale will be held during the week of Memorial Day. The White House has annually endorsed the sale. It is also endorsed by the General Federation of Women's Clubs and by state federations; William Green, President, American Federation of Labor; fraternal organizations; religious leaders; and business and professional association throughout the country.

All the Veteran of Foreign Wars Buddy Poppies are made by disabled and needy ex-service men, many in government hospitals. The entire proceeds are used for relief work, a portion being allotted to the V. F. W. National Home for Widows and Orphans of ex-Service Men.

TRADE MARK REGISTERED ... IN THE U. S. PAT. OFFICE

TOYS

REGISTERING BANKS

Security; 5 Coin

Made of Metal Nicely Lithographed and Embossed; Registers Pennies, Nickels, Dimes, Quarters and Halves.

Per Dozen

No. 345—Size, 7½x7x4½ inches; Weight per Dozen, 36 lbs. **$72 00**

Twelfth Dozen in a Package

REGISTERING BANKS

Lucky; 3 Coin

Made of Metal, Nicely Lithographed and Embossed; Registers Nickels, Dimes and Quarters.

Per Dozen

No. 344—Size, 5x5x3¾ inches; Weight per Dozen, 18 lbs. **$38.40**

Twelfth Dozen in a Package

REGISTERING BANKS

American; Three Coin

Made of Metal, Nicely Lithographed; Registers Pennies, Nickels and Dimes

Per Dozen

No. 343—Size, 5½x5½x4 inches; Weight per Dozen, 20 lbs. **$38 40**

Twelfth Dozen in a Package

REGISTERING BANKS

American; Dime

Made of Metal Nicely Lithographed and Embossed; Registers Dimes Only.

Per Dozen

No. 342—Size, 3½x3½x3 inches; Weight per Dozen, 6 lbs. **$20 00**

Twelfth Dozen in a Package

REGISTERING BANKS

U Save A Penny

Made of Metal, Lithographed; Registers Pennies Only.

Per Dozen

No. 341—Size, 3½x3½x3 inches; Weight per Dozen, 6 lbs. **$17 50**

Twelfth Dozen in a Package

TOYS

COMBINATION BANKS

Radio Bank

Combination Three Dial; Cast Iron; Enameled in Bright Colors; Polished Door.

Per Dozen

No. 1420—Size 6½x3¼x3 inches; Weight per Dozen, 27 lbs **$19.20**

Twelfth Dozen in a Package

Per Dozen

No. 1419—Size 4¾x3x3 inches; Weight per Dozen, 14 lbs. **$9.60**

Half Dozen in a Package

COMBINATION BANKS

Combination Cast Iron; Polished Door; Assorted Colors; Decorated Pattern.

Per Dozen

No. 1424—Size 5¼x4x3½ inches; Weight per Dozen, 24 lbs **$16.80**

Twelfth Dozen in a Package

COMBINATION BANKS

Combination Cast Iron; Polished Door; Bright Finish; Decorated Pattern.

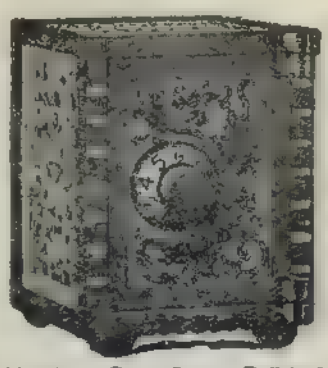
Per Dozen

No. 1423—Size 4½x3½x3¼ inches; Weight per Dozen, 18 lbs. **$9.60**

Half Dozen in a Package

TOYS

COMBINATION BANKS



Combination Cast Iron; Polished Door; Bright Finish; Decorated Pattern.

Per Dozen

No. 1422—Size 4x3¼x3 inches; Weight per Dozen, 17 lbs. **$8 40**

Half Dozen in a Package

COMBINATION BANKS

Combination Cast Iron; Polished Door; Bright Finish; Decorated Pattern.

Per Dozen

No. 1421—Size 3x2¼x2¼ inches; Weight per Dozen, 10 lbs **$4.80**

One Dozen in a Package

METAL BANKS

U. S. Mail Bank

All Metal; Finished in Bright Colors

Per Dozen

No 1217—Height, 5¾ inches; Weight per Dozen, 25 lbs. .. **$9 60**

Twelfth Dozen in a Package

METAL BANKS

Liberty

Cast Iron; Finished in Blue and Trimmed in Gold and Red; Opens from Bottom; a Popular Pattern for Children.

Per Dozen

No. 1425—Size 9¾x2½x2½ inches; Weight per Dozen, 18 lbs. **$8.40**

Third Dozen in a Package

TOYS FOR GIRLS

BISSELL'S MINIATURE SWEEPERS

Bissell's "Little Jewel" Miniature Sweeper. Size, 9 x 5¾ x 2⅝ inches, with 27-inch handle. High gloss lacquered finish, gilt lettering and border and nickeled fittings. Has rubber-tired steel wheels, pans with dump levers, braid band, and self-adjusting bristle brush. Each sweeper in an attractive carton. Each, **$1.50**
Packing, ¼ dozen.

Bissell's "Little Gem" Toy Sweeper. Size, 7 inches long, 4⅛ inches wide and 2 inches high, with 24-inch handle. Colorfully attractive, with deep blue lacquered top, having light lettering and border stripes, red ends and handle; wheels black and fittings coppered. The "Gem" has a real bristle brush that sweeps. Each **$0.50**
Packing, 1 dozen.

Bissell's "Junior" Miniature Carpet Sweeper. A complete miniature carpet sweeper in every detail. It has a mahogany finished gumwood case, wooden brush roll and all, and the fittings are nickeled. The "Junior" is 9 inches long, 5¾ inches wide, 2⅛ inches high and has a 27-inch handle. Each sweeper in an attractive carton. Each **$2.25**
Packing, ¼ dozen.

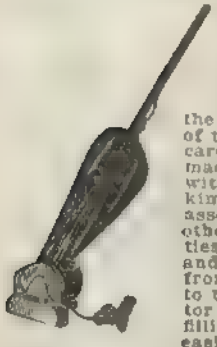
LITTLE MOTHER'S HELPER

Every wee girl wants to help mother. Here are bright sturdy tools—her own size with which to do it—a push broom, a dry mop and a dust pan in a most adorable box.
No. 5 is for little Miss 2 - 6. Each... . . . . [illegible]
No. 6 for Miss 6 - 10. Each... ... . [illegible]

TOY ELECTRIC IRONS

No. 10—Betsy Ross Toy Iron. Packed one dozen in an attractive display box, assorted colored handles, red, blue, green and pink. Each iron **$1.50**

ESKIMO VACUUM CLEANER

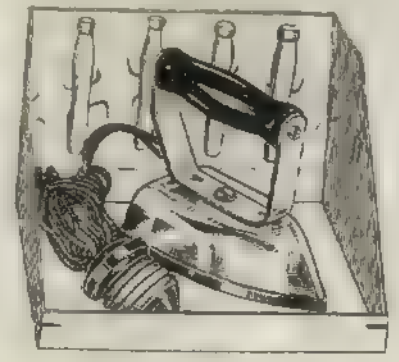


Just think what this toy would mean to any little girl. To imitate her mother and believe that she was actually contributing to the cleanliness and care of the home. This toy is carefully and durably made and is equipped with the high class Eskimo Motor, such as is assembled into fans and other motor-driven utilities. It is 6 inches wide and 28½ inches long from the tip of handle to the wheels. The motor creates a vacuum filling the bag and runs easily over a carpet or rug. The toy is equipped with 10 ft. of cord and operates on 110 volts A. C. or D. C. Each **$6.00**

HOOVER VACUUM CLEANER

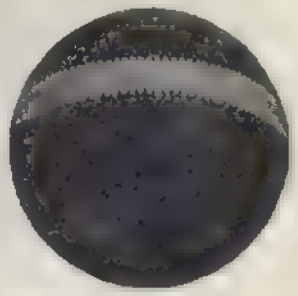
No. 310X1—Hoover Vacuum Cleaner. Just the toy for the little girl to teach her to help mother. Each..... **$1.00**

No. 2002—Baby Betsy Ross Iron. 1½ lb., packed in regular container. Each..... **$2.00**



No. 4—Toy Iron. Packed in Modernistic box. Each..... **$1.50**

WEAVER'S HEALTH BALL



No. 40—	4¼-inch fancy. Each	$0.25
No. 5—	5- inch plain—green and white band. Each.	.40
No. 50—	5- inch fancy. Each	.50
No. 6—	6- inch plain—green and white band. Each.	60
No. 7—	7- inch plain—green and white band. Each	1.00
No. 70—	7- inch fancy—green and white band. Each	1 00
No. 10—	10- inch plain—green and white band. Each	2.00
No. 100—	10- inch fancy. Each	2 50
No. 120—	12½-inch fancy—green and white band. Each.	3.75

Packing ½ dozen except large size.

MILLER BALL ASSORTMENT

MILLER RUBBER BALLS

No. 8025 Ball Assortment. Consists of 2 1/12 dozen balls ranging from 3 inches to 7 inches. Every ball a different model. Complete with Display Stand.

See Dealers' Discount Pages for Price

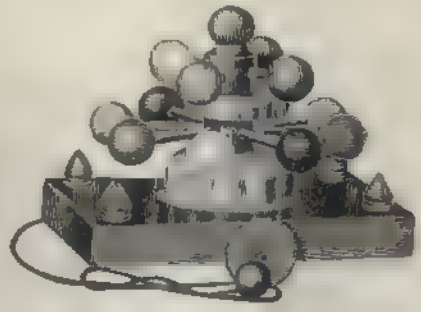
Nips Cat

Speaks for itself A new kind of playball and beach toy. The way he "meows" when squeezed and flying through the air makes him great to play with. Real plaything for dogs.

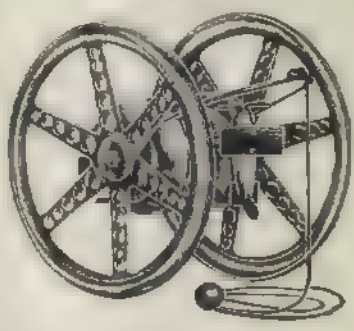
Large Nips Cat. Each ... $1.00

Baby Catnips. Each ... $0.50

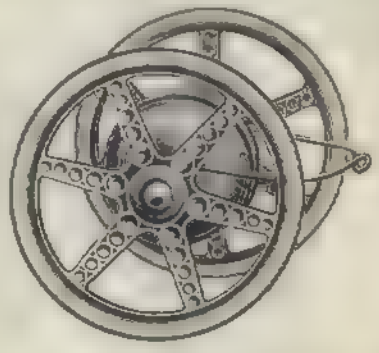
FLOOR CHIMES AND PULL TOYS



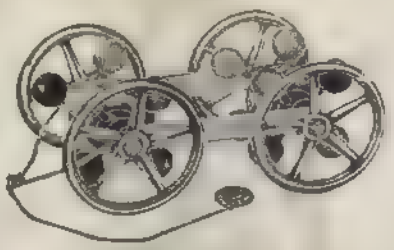
No. 805—Ring-O-Round. A dazzling color effect is produced by two sets of colored balls revolving in opposite directions and a nickel plated gong rings as this substantial toy is pulled along. 8 inches long. Each $1.00



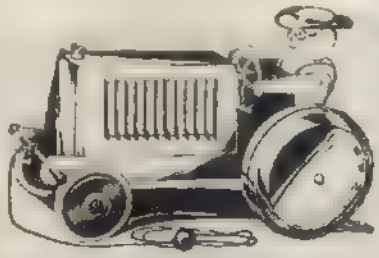
No. 870C. An attractive Floor Pull Chime As you pull the toy along small aeroplanes revolve and bells ring. Each $1 00



No 827C. A Floor Pull Chime finished in polished nickel. Each $0.50



No. 801—Tandem Chime. Pulling this big toy along revolves four sets of brightly colored balls and rings two pairs of Musical Chimes. 10½ inches long Each $1.00

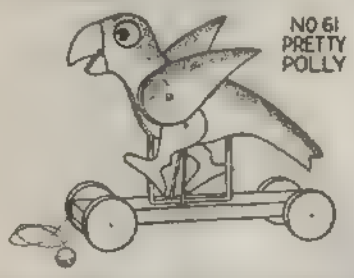


No. 405—Bell Town Tractor. This is a big story tractor with large polished gongs which ring as it is pulled along Made of heavy steel, spot welded, finished in bright red baked enamel and handsomely decorated. Length, 10 inches. One in a colored display box. Each..... $1.50

ROCKET RACER

No. 410, 19½ Inches Long

No. 410—Rocket Racer. And now, a new kind of bell toy appears in this long graceful racer equipped with pneumatic Firestone Balloon Tires A beautiful toy in a class entirely by itself Length 19½ inches. One in a colored display box Makes a noise like motor as it is pulled along $3.00



No. 81—Pretty Polly. Movable beak, wings and legs A toy that's remarkably clever Decorated in 6 snappy colors. Complete with pull cord. 10 inches long, 9 inches high. Set up 1 in box. Each.. $1.00

BOOKS AND SOLDIER SETS

SOLDIER SETS

The well known Block House Soldier Sets. Made of special composition, strong and durable. American types.

No. 1164. Seven-piece soldier Set. Each..... $1 00
No. 1172. Ten-piece Soldier Set. Each $1 50
No. 746. Army Wagon Each $2.25
No. 1220 Fourteen-piece Soldier Parade Each.... $3.00
No. 1204. Thirteen-piece Artillery Set Each $3.00

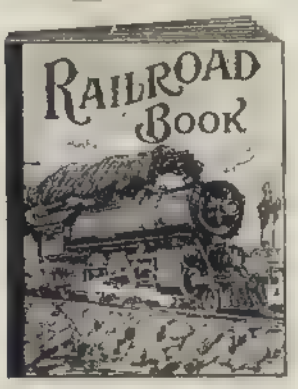
No. 1270. Twelve-piece Infantry Parade. Each.... $3.00

No. 1278. Sixteen-piece Soldier Set with Band. Each $5 00

No. 1198. Twenty-seven-piece Infantry and Cavalry Set. Each $6.00

No. 1310. Fifteen-piece Artillery Set with Buglers Each $7.50

No. 1210. Thirty-piece Artillery Set with Buglers. Each $8.00



Travel Series No. 2555—Three beautifully illustrated numbers showing the development of Aviation, the Railroad and the Ship from their beginning to the present day. Each has 16 colored pages and colored picture covers. Size of each book, 9⅞ x 12 inches.

No. 2556—Aviation Book. Each $0.50
No. 2557—Railroad Book. Each $0.50
No. 2558 — Ship Book. Each $0.50
Packed six assorted.

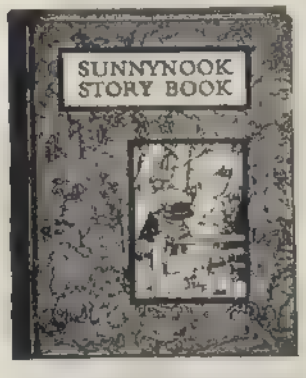
Sandman Series No. 2610. Beautifully bound with 252 pages, 128 colored illustrations and colored jackets. Size, 8½ x 10¼.

No. 2612—Sandman Stories. Each $1.00
No. 2613—Fun and Frolic. Each $1.00
No. 2615 — Merry Tales. Each $1.00
Three to a package.

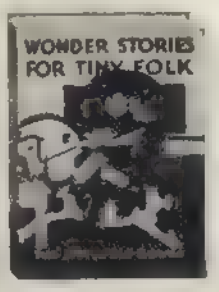
Mammoth Series No. 2350. Each book contains 188 pages. Size of book, 7½ x 10 inches.

No. 2351—Andersen's Fairy Tales. Each $0.50
No. 2352 — Mother Goose. Each $0.50
No. 2353—Robinson Crusoe. Each $0.50
No. 2354—Treasure Island. Each $0.50
No. 2355 — Grimm's Fairy Tales. Each. $0.50
No. 2356—Hans Bricker. Each $0.50
Six assorted to a package

No. 2600—The Big Aviation Book for Boys. With introduction by Commander Richard E. Byrd. Lindbergh, Byrd, Wellman, Rickenbacker, Chamberlin and Levine, Floyd Bennett and other heroes from aviation's scroll of fame, illumine the pages of this book with stories of their history-making achievements. A beautifully printed and bound volume, on good clean paper, excellent typography, profusely illustrated by actual photographs of the actors and events in the stories. 304 pages. Size, 7 x 9⅝ Each ... $1.00



No. 2285—Children's Hour Series. Three titles, 60 pages, 32 colored. Rainy Day Stories, Sunny Nook Story Book, Stories Merry and Wise. Size, 8⅛ x 10½ inches. Twelve to a package, assorted. Each. $0.25



No. 2265—The Little Big Books. Each with sixty-four pages of fine type text, excellent illustrations and colored frontispiece, telling and picturing delightful stories, diversified in character but all new and original, with a direct appeal to childhood. Sold individually or in a set enclosed in miniature bookcase, as **The Little Big Book Library.** The bookcase of heavy board construction, has gray finish in weathered grain effect, swinging doors with brass fasteners. A brilliant label with facsimiles of the shelf backs of the books shows through the door frames giving the effect of looking through glass panels. A most handsome miniature library, containing the twelve titles

Little Stories for Little Folks	Animal Stories for Tiny Folk
Little Rhymes for Little Folks	Nature Stories for Tiny Folk
Pleasant Stories for Tiny Folk	Happy Stories for Tiny Folk
Wonder Stories for Tiny Folk	Sunny Stories for Tiny Folk
Tiny Tales for Tiny Folk	That Provoking Puppy
Fairy Tales for Tiny Folk	The House that Danny Built

Size of books, 4½ x 6 Size of Library, 5⅛ x 7⅛ x 13
Price, single volume.. . . . . $0.35

No. 2050—Crayon and Paint Book. An innovation in paint books, with unique cover design showing a complete paint box lithographed in realistic colors. There are 96 pages, 42 in colors, a great variety of subjects of interest to child hood. Heavy board covers, cloth hinged. Size 8 x 10½. Six in a package Each $0.50

DOLLS

No. 34454. A 16-inch Petite French Doll with new composition face and eyes, blonde wig, attractive organdy dresses. Each $4.50

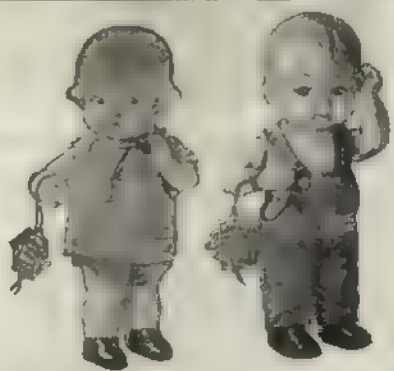
No. 2325. A beautifully dressed 18-inch doll with moving eyes, sewed wig, assorted dresses with bonnet to match. Each $4.50

No. 3026. A very pretty 21-inch Doll with moving eyes, lashes sewed wig, assorted dresses with bonnet to match. Each $5.00

No. 03036. A 20-inch Madam Hendren "Sunny Girl" Doll with new and unique head, wonderfully bright eyes and clear complexion. Very prettily dressed in voile and lace with bonnet to match. Each $7.00

No. 307336.—"Sunny Babe" Infant Doll, dressed in pink organdy trimmed with lace, bonnet to match, silk booties. Soft cuddley body with crying voice, moving eyes. Each $6.00

No. 02500—"Sunny Boy" Doll dressed as Lord Fauntleroy in black satin. 20 inches high Each $7.00



No. 10—Teenie Weenies. Three different heads, in various girl and boy costumes—such as dresses, rompers and overalls. The Tiny Doll, 3 inches tall, with the body-twist. Each $0.75

No. 914—Giggles. A 17-inch Infant Doll attractively dressed in white with sweater and bonnet made of brushed wool, assorted colors, pink and blue. Crying voice, sleeping eyes. Each $4.50

No. 43—Peter Pan Dress Doll. 14 inches tall, with the body-twist, dress in genuine Peter Pan fabric; fine underwear, socks and shoes; felt hat with feather in it. Each $3.00

No. 41—"It." 14 inches tall, with the body twist, all, all its own! lovely classic head; dressed in several attractive print and organdy dresses with fine underwear, socks and shoes. Each (Doll only).. $3.00

HUSTLER TOYS

HUSTLER PUP

Image and wheels of wood, finished in bright colors. Base of lithographed metal -rolled edges. Walks in typical "puppy"fashion. Equipped with pull cord and "bark". Size overall—4"x8"x8¼". Packed one in attractive carton, 12 in a case. Wt. 16 lbs. per doz,

Each $1.00

HUSTLER KIDS

Images, base and wheels of wood, finished in bright colors. Box of lithographed metal—rolled edges. Equipped with pull cord. Size overall 4¾"x6½"x14½". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 18 lbs.

Each $1.00

HUSTLER WATCH DOG

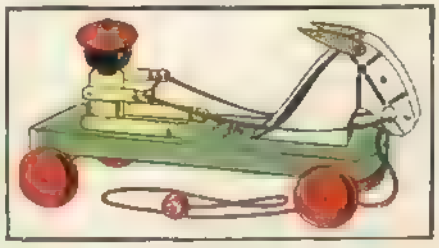
Image and wheels of wood, finished in bright colors. Base of lithographed metal—rolled edges. Dog jumps out of kennel in typical dog fashion. Equipped with pull cord. Size overall –4"x7¾"x11½". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 20 lbs.

Each $1.00

HUSTLER KITTY

Made entirely of wood, finished in pastel colors. Action typical of cat playing with ball. Equipped with pull cord. Size overall —4½"x11"x7½". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 17 lbs.

Each $1.00



SAMBO HUSTLER

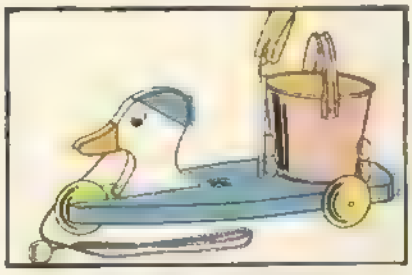
Made of wood, finished in bright colors. Action typifies colored man with balky mule. Equipped with pull cord. Size overall –4½"x-5¾"x12". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 15 lbs.

Each $1.00

BILLY HUSTLER

Made of wood, finished in bright colors. Action typical of boy with dog and cart—very realistic. Equipped with pull cord. Size overall –4½"x7"x15". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 22 lbs.

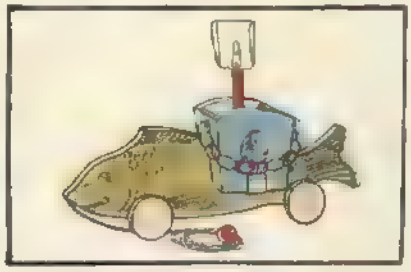
Each $1.25



HUSTLER SAN DUCK

Image, base and wheels of wood, finished in bright colors. Pail and shovel of lithographed metal—rolled edges. Equipped with pull cord. Size overall 6"x7"x15". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 27 lbs

Each $1.00



HUSTLER SAN FISH

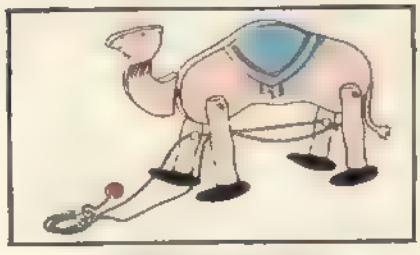
Made of wood, with exception of shovel and bracket to hold pail. Finished in bright colors. Equipped with pull cord. Size overall -4½"x7"x16½". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 22 lbs.

Each $1.50

HUSTLER SWIMMER

Made of wood, finished in bright colors. Arm movement typical of swimming stroke Equipped with pull cord. Size overall —3¾"x6"x9". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 9 lbs.

Each $ .50



HUSTLER CAMEL

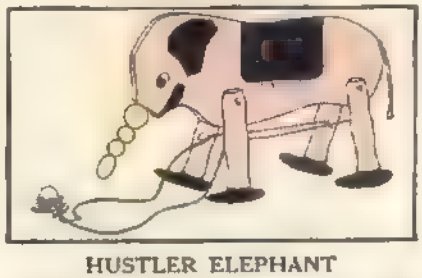
Made of wood, finished in bright colors. Actually walks as it is pulled. Equipped with pull cord. Size overall—4"x4½"x11¼". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 17¾ lbs.

Each $1.00

HUSTLER BEADS

Beautifully finished in pastel colors. Non-poisonous. Glass Jars in three sizes, large containing 144 beads, medium size 70 and small 28, of round and oval shapes. Cord and pointless needle furnished for stringing Packed one dozen in a case. Wt. per doz .large size, 19 lbs., med size, 11 lbs.; small size 7lbs.

Each $ .25 $ .50 $1.00



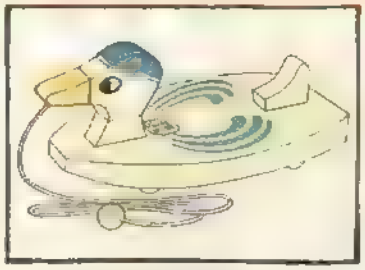
HUSTLER ELEPHANT

Made of wood, finished in bright colors. Actually walks as it is pulled. Equipped with pull cord. Size overall 4"x4¾"x11½". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 17½ lbs.

Each $1.00

Created by **HUSTLER TOY CORPORATION** *Sterling, Ill.*

HUSTLER TOYS



HUSTLER BOBBY BEACH DUCK

Made of wood. Amuses on land or water. Finished in bright colors. Swivel head permits action typical of duck. Equipped with pull cord. Size overall — 8¼"x4¾"x3½". Packed one in attractive carton, 12 in a case. Wt. per doz, 10 lbs.

Each $ .50

HUSTLER SURF RIDER

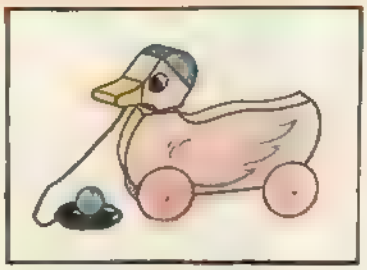
Made of wood. Amuses as well on land or water. Finished in bright colors. Equipped with pull cord. Size overall 4"x4⅛"x8". Packed one in attractive carton, 12 cartons in a case. Weight per dozen, 8 lbs.

Each $ .50

BABY HUSTLER

Made of wood, finished in pastel colors. Non-poisonous. Arms, legs, etc. fastened with elastic cord. Size 2 ½" x3 ½"x7". Packed one in carton 12 in a case. Wt. per dozen, 3 lbs.

Each $ .50

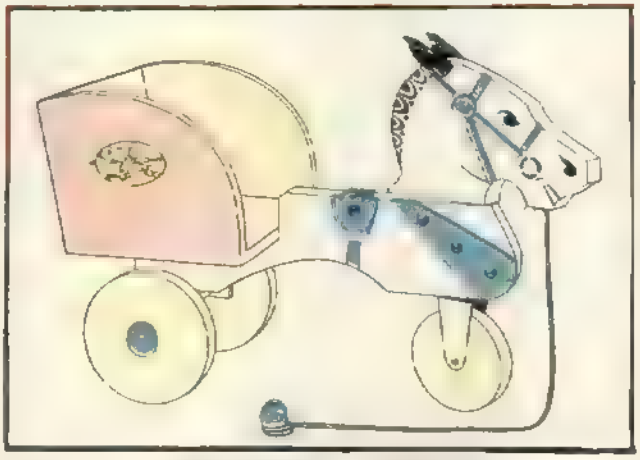


HUSTLER BETTY ROLL DUCK

Made of wood, finished in bright colors. Swivel head permits action typical of duck. Equipped with pull cord. Size overall —6 ½"x6¾"x4½". Packed one in attractive carton. 12 cartons in a case. Weight per dozen, 11 lbs.

Each $ .50

Giant Hustler Toys

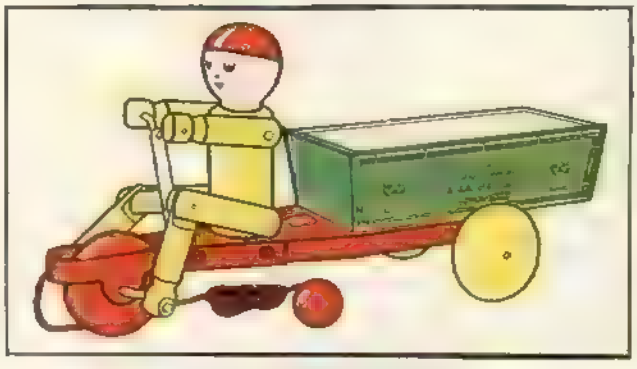


HUSTLER DOLL CARRIAGE

This large, unusual toy serves as an attractive doll carriage. It is made entirely of wood, finished in pastel colors. Swivel head permits action typical of a horse. Each toy is equipped with a pull cord. Size overall 7½"x12"x16½". Packed one in a shipping container. Weight, 8⅓ lbs.

Each $4.00

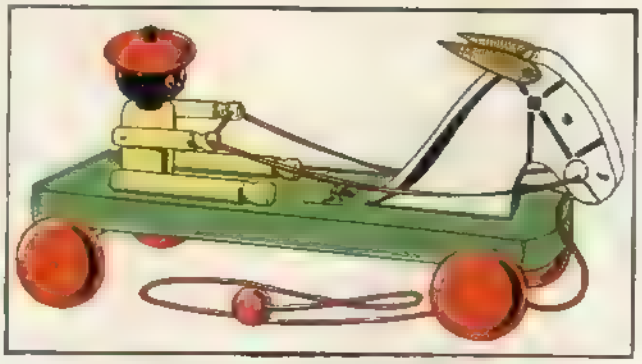
Giant Hustler Toys



GIANT PETE HUSTLER

Former Pete Hustler made in this "giant" size. Wood construction throughout. Finished in bright colors. Figure does realistic pedaling. Each toy is equipped with pull cord. Size overall—8½"x11"x23". Packed one in a shipping container. Weight, 5⅓ lbs.

Each $4.00



GIANT SAMBO HUSTLER

The popular Hustler item now made in this "giant" size. Wood construction throughout. Finished in bright colors. Its action typifies a colored man with a balky mule. Each toy is equipped with pull cord. Size overall 7½"x11½"x22½". Packed one in a shipping container. Weight, 8⅓ lbs.

Each $4.00

Created by **HUSTLER TOY CORPORATION** *Sterling, Ill.*

Toy Cannon, Pistols and Guns

Toy Cannon

N9368 TOM THUMB CANNON—Accurately shooting cannon with good firing range. Cannon is loaded by inserting colonial wooden shells. Solid wood perforated wheels. Mounted on swivel base making aiming direct. Box of shells furnished. Painted black with red spoked wheels and frame. Size, 10x 4x6 inches 16.00

N9436—GREAT GUN CANNON—A reproduction of a piece of field artillery with two wheels six inches in diameter. It shoots a cork ball by means of an automatic spring plunger. The barrel of the cannon may be raised to the correct angle for shooting the ball by the carriage which also acts as a rammer for the cork ball. Finished in gray with black trimmings. Packed in colored display box, measuring 17x6x3 inches ..... 16.00 Per doz.

N9389—TOY CANNON—This cannon shoots a lead rubber projectile with a loud report. Mounted on a double riveted spoked wheel. Made of heavy steel as stated with olive drab lacquer, hard baked. Gun is mounted upon a swivel base so that it can be aimed in any direction. Strong, heavy spring mechanism works on the principle of a bow. Length, 15½ inches. Height, 4 inches. Width, 8¼ inches ..... 16.00 Per doz.

N9389½—SONNY U. S. ARMY ANTI-AIRCRAFT TRUCK—A sturdily constructed war truck made of heavy cast iron painted an olive drab, the exact color of the army trucks. Has 8 safety shells and an accurate shooting swivel base gun. Rubber tired wheels for easy rolling. Length, 9 inches. Height, 14 inches. Width, 6 inches ..... 6.00 Each

N9389—CANNON AND CAISSON TOY—A well equipped and realistically designed cannon outfit. Made of heavy steel and painted olive drab hard baked color. The caisson holds eight safety shells and is gun exact copy of a real caisson. Has adjustable cover. Length of caisson, 10 inches. Height, 14 inches, height of both 4½ inches. Display with your toy soldiers ..... 3.00 Each

Anti-Aircraft Guns

N9417A — ANTI-AIRCRAFT GUN—An olive drab colored realistic cast iron model of a rapid fire anti-aircraft gun mounted on a swivel type screw base. Designed for use with roll caps, but makes an excellent toy without any ammunition. Produces a realistic report. Length, 6½ inches. Height, 6 inches. Packed one in a carton ..... 16.00 Per doz.

N9417B — ANTI-AIRCRAFT GUN—Same as No. 9417A, but finished on olive drab with military type spade and shell mounted. Packed one in a carton ..... 17.00 Per doz.

Big Six Gun

N9358O—KOKOMO BIG 6 REPEATING GUN—The Big 6 Gun shoots rubber bands with surprising accuracy. Gives children action and fun and is perfectly harmless. Made of metal, nickel plated, brilliant colors. Gun will shoot accurately at 15 feet and will not leave children or damage anything in the house. An inner tube cut in ¼ inch pieces will furnish ammunition for a long time. Order set N9420 for best results ..... 3.00 Per doz.

Machine Gun

N9429—KOKOMO TWIN SIX MACHINE GUN—Sends toy with juvenile appeal. Shoots twelve rubber bands with each loading as rapidly as the crank is turned. Any kind of rubber bands will do for ammunition. Very accurate with half a dozen rubber bands. Has belt feeding mechanism, brilliant colors. Mounted on tripod allowing gun to be swung to any position or any perpendicular angle. Height, 24 inches ..... 24.00 Per doz.

Target

N9443O—KOKOMO BIG SIX UNIVERSAL TARGET—Designed for use with the rubber band gun or the machine gun as well as all other toy shooting devices. All metal construction. Six targets numbered for competitive shooting and other games. Every hit drops a target showing score. Modeled after regular shooting gallery targets. Length, 20 inches ..... 8.00 Per doz.

Play Boy Cannon

N9404J—PLAY BOY CANNON A realistically martial, modern cannon finished in complete detail. Exceptionally strong plunger which shoots wooden tipped darts. Most universal value offered in toy guns. Equipped with a shield for use behind the line of the latest big type Artillery duty cannon. Length, 11 inches. Height, 11 inches. Width, 2 inches ..... 16.00 Per doz.

Ronson Revolver

N9425—RONSON REVOLVER—Harmless, looks like a real revolver. Hair trigger. Works as fast as you can move your fingers. Full size, 7½ inches long. Finished in gun black. Ammo loaded ready for action ..... 8.00 Per doz.

Ronson Reloads

N9428S—Reloads for Ronson repeater revolver toys ..... .72 Per doz.

Ronson Starlight

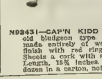
N9426I — RONSON STARLIGHT — All parts are made of steel except handle which is wood. Enameled in various colors. A wonder display of mysterious sur flashes of red, white and blue, are instantaneously created by simply pushing the lever. Absolutely harmless. Packed one in a carton 1.00

N9422—Refund for Ronson Starlight ..... 1.44 Per doz.

Double Flash Spit Fire Gun

N9381S—SPIT FIRE TARGET RIFLE—Shoots a suction cupped arrow and flashes when fired. Length, 21¼ inches. Packed one in a target-board. Autographed card. Display box ..... 15.00 Per doz.

Wood Popguns



N9343I—CAP'N KIDD PISTOL—An old bludgeon type pirate pistol made entirely of wood. Natural finish with red ring decoration. Shoots with a cap. Length, 13½ inches. Packed one in a carton, not broken ..... 4.00 Per doz.

Mac Machine Guns

N9387S—MAC MACHINE GUN—Safe and harmless. Can be operated by a three-year-old. Made of high grade steel, finished in brigal colors. Works with paper caps. Length of gun, 10 inches. Gun has three paper rolls. Extra paper rolls can be secured in any department. Packed individually ..... 16.00 Per doz.

N9357O—Extra ammunition for Mac Machine Gun. 2 rolls to a package. Packed one dozen packages, not broken ..... 1.44 Per doz. pkgs.

Daisy Water Gun

N9426S—DAISY LIQUID PISTOL—Steel blue finish, designed after the latest automatic pistol, simple to load and discharge, no rubber bulb to get out of order, will throw a fine stream of water a distance of about seventy-five feet. Length, 5⅝ inches ... 4.00 Per doz.

Ronson Repeater

N9423 — RONSON REPEATER—A toy replica of the famous automatic revolver, which operates automatically without caps, smoke powder or flame works on the old flint and steel principle, hardened steel flywheel friction automatically with each pull of the trigger against the sparkling flint, producing a brilliant red flash, producing a small flint rod at the side of the muzzle. Made of pressed steel length 4½ inches ..... 4.00 Per doz.

Broncho Automatic Pistol

N9437I — WYANDOTTE BRONCHO COMBINATION—An automatic broncho in a leather holster that will delight adventure playing boys of all ages. A fire combination toy with sure-shooting, realistic tin and rubber pistol. Made of high grade leather with a five pointed star artistically painted near the top of the holster. Adjustable leather strap to hold holster firmly. Packed one dozen in a box, not broken ..... 4.80 Per doz.

TOYS

GAS RANGES

Cast Iron; Blue Enameled; Trimmed in White; 4 Burners; Baking and Broiling Oven, with Warming Oven at Top; Nickel Plated Skillet and Kettle.

Per Dozen

No. 1361—Length, 9½ inches; Height, 8½ inches; Width, 4½ inches; Weight per Dozen, 66 lbs..... **$48.00**

No. 1360—Length, 8 inches; Height, 8 inches; Width, 4 inches; Weight per Dozen, 48 lbs **36.00**

Twelfth Dozen in a Package

GAS RANGES

Cast Iron, Blue Enameled Finish Trimmed in White; 4 Burners; Baking and Broiling Ovens; Cast Iron Skillet and Kettle.

Per Dozen

No. 1359—Size 7¾x6½x4 inches; Weight per Dozen, 37 lbs.....**$28.80**

No. 1358—Size 6¾x5½x3¾ inches; Weight per Dozen, 21 lbs..... **19.20**

Twelfth Dozen in a Package

RANGES

Cast Iron, Dull Nickel Finish; Removable Hearth; Fancy Back With Pipe; 4 Holes With Lids; Reservoir With Lid; Cast Iron Skillet, Kettle and Lid Lifter.

Per Dozen

No. 1355—Size 8x7x5½ inches; Weight per Dozen, 44 lbs.....**$38.40**

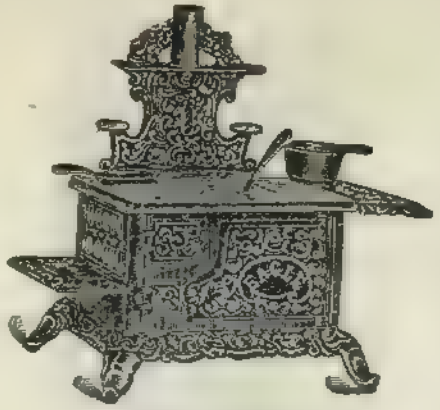
Without Reservoir

Per Dozen

No. 1354—Size 7¾x6½x5 inches; Weight per Dozen, 42 lbs..... **20.00**

Twelfth Dozen in a Box

TOYS



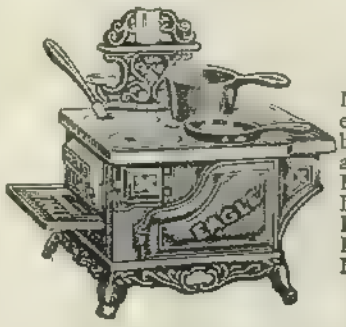
RANGES

Cast Iron, Dull Nickel Finish; Removable Hearth and Shelf; Fancy Back With Pipe; 4 Holes With Lids; Reservoir With Lid; Cast Iron Skillet, Kettle and Lid Lifter.

Per Dozen

No. 1356—Size 10x9x5½ inches; Weight per Dozen, 56 lbs **$33.00**

Twelfth Dozen in a Box



RANGES

Cast Iron, Nickel Plated; Removable Hearth and Shelf; 4 Holes With Lids; Cast Iron Skillet, Kettle and Lid Lifter.

Per Dozen

No. 1353—Size 6¾x5¼x4 inches; Weight per Dozen, 20 lbs.....**$12.00**

Quarter Dozen in a Package

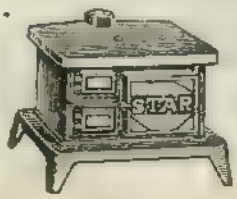
RANGES

Cast Iron, Dull Nickel Finish; 4 Holes with Lids and Lifter; No Utensils.

Per Dozen

No. 1352—Size 5x5¾x4¼ inches; Weight per Dozen, 25 lbs.....**$9.60**

Twelfth Dozen in a Box



RANGES

Iron and Sheet Steel, Dull Nickel Finish; No Utensils.

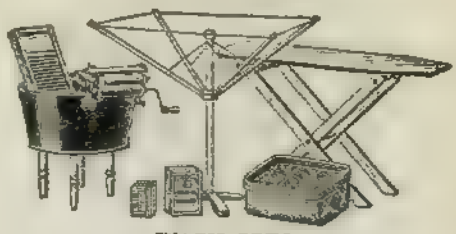
Per Dozen

No. 1351—Size 3¾x5¼x3 inches; Weight per Dozen, 12 lbs.....**$4.50**

Twelfth Dozen in a Box

TOYS

MASON PARKER



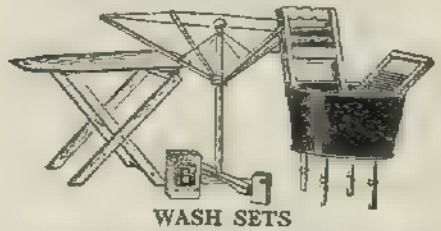
WASH SETS

Consists of Nine Pieces; Fibre Tub, 9x4¼ inches; Washboard With Glass Scrubber, 8½x4¼ inches; Metal Rubber Roll Wringer; 18 inch Ironing Board; Bench; Clothes Reel; Wash Basket, Soap and Starch.

Per Dozen

No. 1444—Weight per Dozen, 36 lbs.....**$31.20**

Twelfth Dozen in a Package



WASH SETS

Consists of Eight Pieces; Fibre Tub, 9x4¼ inches; Washboard with Metal Scrubber, 9½x5 inches; Wood Spring Wringer; Bench; 14 inch Ironing Board; Clothes Reel; Soap and Starch.

Per Dozen

No. 1443—Weight per Dozen, 27 lbs.....**$18.00**

Twelfth Dozen in a Package

WASH SETS

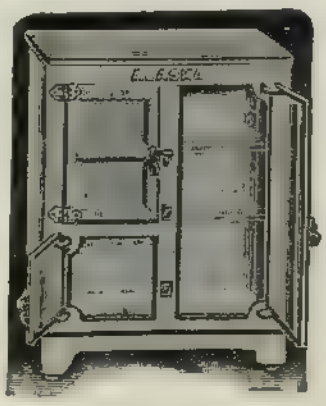
Consists of Six Pieces; Fibre Tub, 9x4¼ inches; Washboard With Metal Scrubber, 8x4¼ inches; Wringer; Bench; Soap and Starch.

Per Dozen

No. 1441—Weight per Dozen, 15 lbs.....**$9.60**

Twelfth Dozen in a Package

REFRIGERATORS



All Metal; Enameled in White; Trimmed in Gold; Compartment on One Side with Two Shelves; Other Side has Ice Compartment with Lower Compartment at Bottom; Complete with Imitation Ice, and Two Dishes of Food.

Per Dozen

No. 1347—Height, 7¼ inches; Width, 6 inches; Weight per Dozen, 54 lbs.....**$39.60**

Twelfth Dozen in a Package

All Metal; Enameled in White, Trimmed in Gold; One Compartment with Two Shelves on Side; Side Ice Compartment at Top and Lower Compartment at Bottom.

Per Dozen

No. 1346—Height, 6¼ inches; Width, 4½ inches; Weight per Dozen, 30 lbs.....**$18.00**

Twelfth Dozen in a Package

TOYS

CHINA TEA SETS

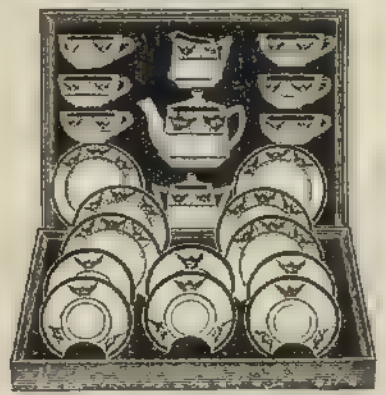
Same as Mothers Dishes

All Numbers Come Assorted in Fancy Hand Painted Designs; Some Modern and Some Oriental Patterns.

Twenty-Three Piece; Consists of Large Round Tea Pot, Sugar Bowl, Creamer, Six Large Plates, Six Cups and Saucers; Assorted Floral Designs; Pink, Blue and Yellow with Rose Buds and Fancy Gold Trimming; Lustre Finish.

Per Dozen Sets

No. 609—Size of Box, 13x11¼ inches,
Weight per Dozen Sets, 60 lbs..... **$72 00**
Twelfth Dozen Sets in a Box



Twenty-three Piece; Consists of Tea Pot, Sugar Bowl Creamer, Six Plates, Six Cups and Saucers; Assorted Decorations in Conventional and Floral Designs, Gray, Green and Blue, with Gold Trimmings; Lustre Finish.

Per Dozen Sets

No. 608—Size of Box, 14¼x10½ inches;
Weight per Dozen Sets, 51 lbs.....**$60.00**
Twelfth Dozen Sets in a Box

Seventeen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Plates, Four Cups and Saucers; Assorted Floral Designs; Trimmed with Blue; Lustre Finish.

Per Dozen Sets

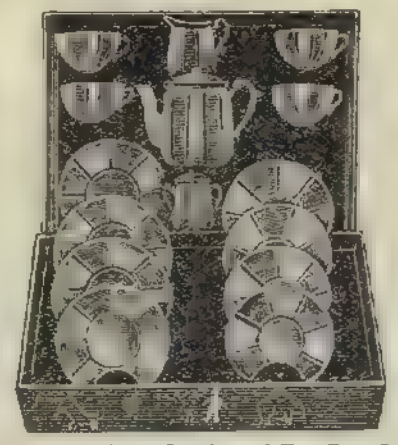
No. 606—Size of Box, 12x10 inches;
Weight per Dozen Sets, 32 lbs.....**$36.00**
Twelfth Dozen Sets, in a Package

TOYS

CHINA TEA SETS

Same as Mothers Dishes

All Numbers Come Assorted in Fancy Hand Painted Designs; Some Modern and Some Oriental Patterns.



Seventeen-Piece; Consists of Tea Pot, Sugar Bowl, Creamer, Four Plates, Four Cups and Saucers; Two Tone Lustre Designs, Assorted, Brown and Blue, Yellow and Green, and Brown and Green.

Per Dozen Sets

No. 607—Size of Box, 10¼x12¼ inches;
Weight per Dozen Sets, 39 lbs.....**$48.00**
Twelfth Dozen Sets, in a Box

Twenty-three Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Six Plates, Six Cups and Saucers; Assorted Floral Designs with Blue Border; Lustre Finish.

Per Dozen Sets

No. 605—Size of Box, 12½x9¾ inches,
Weight per Dozen Sets, 39 lbs **$33 00**
Twelfth Dozen Sets, in a Package

Thirteen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Cups and Saucers; Assorted Floral Designs Trimmed with Yellow and Blue; Lustre Finish.

Per Dozen Sets

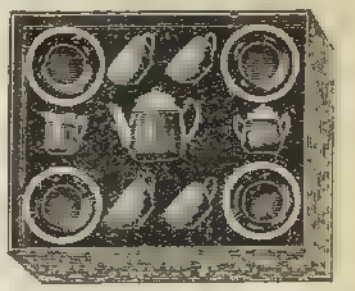
No. 604—Size of Box, 12x9½ inches;
Weight per Dozen Sets, 24 lbs..... **$26.40**
Twelfth Dozen Sets, in a Package

TOYS

CHINA TEA SETS

Same as Mothers Dishes

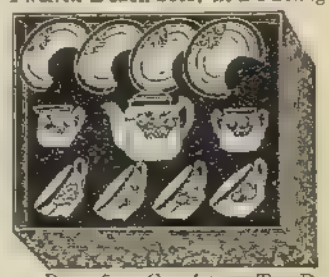
All Numbers Come Assorted in Fancy Hand Painted Designs; Some Modern and Some Oriental Patterns.



Thirteen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Cups and Saucers; Assorted Designs, Blue Trimmed with Yellow; Lustre Finish.

Per Dozen Sets

No. 603—Size of Box, 12x9½ inches;
Weight per Dozen Sets, 21 lbs **$19 20**
Twelfth Dozen Sets, in a Package



Thirteen Piece Set; Consists of Tea Pot, Sugar Bowl, Creamer, Four Cups and Saucers; Assorted Floral Designs, Trimmed with Blue and Gold.

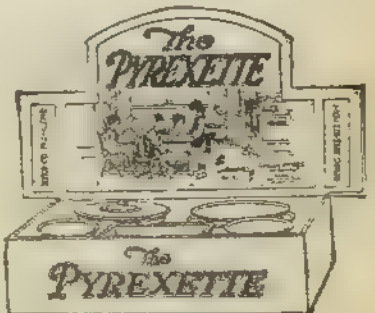
Per Dozen Sets

No. 602—Size of Box, 10x8 inches;
Weight per Dozen Sets, 16 lbs.....**$13.50**
Twelfth Dozen Sets, in a Package

Ten Piece Set Consists of Tea Pot Sugar Bowl, Creamer, Three Cups and Saucers; Assorted Designs.

Per Dozen Sets

No. 601—Size of Box, 10x8 inches
Weight per Dozen Sets,15 lbs.....**$9.60**
Twelfth Dozen Sets, in a Package



PYREX CHILD'S SETS

Practical and Instructive; for Children; Set Consists of Miniature Size Casserole, Bread Pan, Pudding Dish, Pie Plate and Two Baking Dishes.

Per Set

No. 520—Weight per Set, 5 lbs.....**$2.65**
One Set in a Box; Twelve Sets in a Case

DANCING BIRDS

Assorted Dancing Figures No. 1. Very clever mechanism, figures dance and revolve. Attractively dressed figures of various birds. Packed one dozen to an assortment. Each toy..... $1.00

STUFFED ANIMALS

No. 8/25—Plush Teddy Bear. 10 inches high. Cinnamon color. Each $0.50

No. 13/32—Plush Teddy Bear. 13½ inches high. Assorted colors, pink, blue and brown. Each $1.25

No. 14/37—Plush Teddy Bear. Assorted colors. 15 inches high, with growl. Each..... $2.00

No. 12/43—Plush Teddy Bear. Same description as above, but 17 inches high. Each.... $2.50

No. 51/4—Plush Teddy Bear. Dressed as a clown, 14 inches high. Each $0.50

No. 600/15—Roxy. Made of long pile mohair plush in assorted colors, blue, pink, brown, etc. Has movable head and a barking voice in the tail. Stands 17 inches in height. Each, $5.00

No. 600/6—Same description as above but smaller size. Each $4.00

No. 602/2 — Roxy Standing. Each $5.00

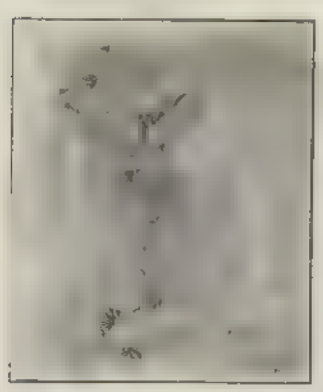
No. 6113/2—Silk Plush Standing Dog. Each $1.00

No. 6233/2—Silk Plush Sitting Dog. Each $1.00

No. 3601—Musical Plush Dog. 8 inches high. Squeeze his body and he will play a tune for you. Each $1.50

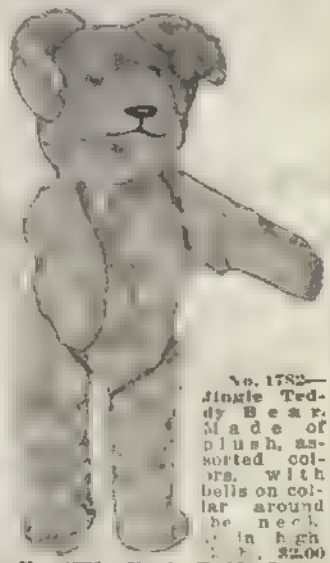
No. 3602—Musical Plush Dog. Same description as above but 10 inches high. Each.... $3.00

No. 3747—Musical Teddy Bear. Made of plush, assorted colors 17 inches high. Will play several tunes. Each..... $5.00



No. 8229/2—Silk Plush Sitting Cat. Each $1.00

No. 6111/2—Silk Plush Standing Cat. Each..... $1.00



No. 1782—Jingle Teddy Bear. Made of plush, assorted colors, with bells on collar around the neck, 11 in high. $2.00

No. 1783—Jingle Teddy Bear. Same description as above but 11 inches high. Each.... $1.00

Sitting Chows are made of Chow-Brown Mohair, in short, long and extra long Pile plush combinations. Have voices. Galvanized wires in legs and tails.

No. 871. Color Brown. 9 inches high. Each $3.00

No. 941. Color White, 9 inches high. Each $3.00

Standing Chows are made of Chow-Brown Mohair, in short, long and extra long pile plush combinations. Have voices. Galvanized wires in legs and tails.

No. 891. Color Brown. 9 in. high. Each..... $3.50

No. 951. Color White. 9 in. high. Each.... $3.50

CLIMBING TRACTOR

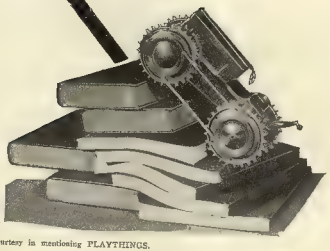
There Is Nothing Like It!

You can hardly believe your eyes when you see how easily it makes the grade over piles of books and other objects in its path. Sturdy and strong enough too, to stand the rough treatment it will receive at the hands of a young lad that likes to pretend he's a full fledged Tractor Operator.

It Climbs Over Everything

The demand for educational toys is growing. You notice it every day. Show them what the Climbing Tractor will do—and you've made a sale.

And with just as much facility as it goes through its antics, will it increase the turnover in your toy department.



ANIMATE TOY

A Trade Mark Which Stands For American Ingenuity.

ANIMATE TOY CO.

200 Fifth Avenue New York City

We will appreciate your courtesy in mentioning PLAYTHINGS.

ATTENTION!

In addition to the well-known novelties which you know we have in stock, we also manufacture

TEDDY BEARS
MAMA DOLLS
STUFFED DOLLS

Order a sample assortment today which will be sent you upon a prepaid amount of $10 or upwards.

ALBERT FORSTER

NEUSTADT NEAR COBURG

GERMANY

SPECIAL FACTORY FOR *STUFFED TOYS*

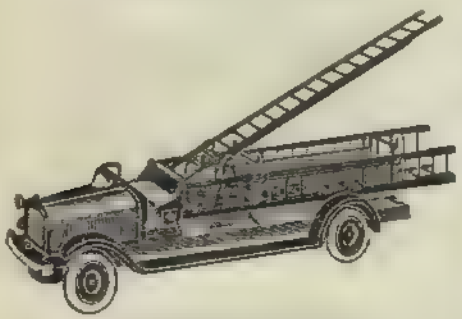
TOYS
DAYTON GYRO FRICTION

DE LUXE OBSERVATION BUS

Modeled after the Large Intercities Bus; Observation Platform in Rear; Enameled Yellow, Trimmed in Red, Black Top and Fenders; Red Steel Disc Wheels with Moulded Rubber Cord Tires; Equipped with Bumper and Gyro Motor; Seats on Inside.

Per Dozen

No. 417 (Factory No. 2000)—Length, 28 inches; Width, 6½ inches; Height, 7 inches; Weight per Dozen, 96 lbs.....**$78 00**
Twelfth Dozen in a Package

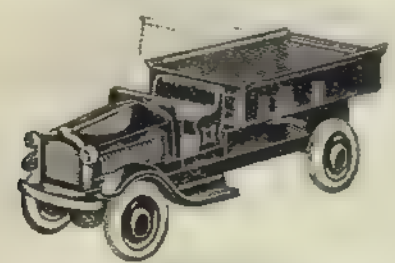


HOOK AND LADDER

Modeled after the Latest Fire Truck; Ladders Extend to 71 inches; Red Enameled, Trimmed in Black; Steel Disc Wheels; Equipped with Bell and Gyro Motor.

Per Dozen

No. 420 (Factory No. 1030)—Length, 30 inches; Width, 6¼ inches; Height, 7½ inches; Weight per Dozen, 67 lbs.....**$60.00**
Twelfth Dozen in a Package



DUMP TRUCK

Sturdily Constructed of Steel; Equipped with Gyro Motor; Black Trimmed with Red and Silver; Dumping Bed; Steel Disc Wheels.

Per Dozen

No. 416—(Factory No. 600); Length, 21 inches; Weight per Dozen, 80 lbs.....**$54 00**
Twelfth Dozen in a Package

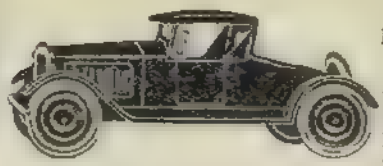
SPORT ROADSTER

Sport Roadster DeLuxe Design; Yellow Body, Black Fenders and Black Hood Which is Folded Down; Front Bumper; Disc Steel Wheels, Moulded Cord Tires, Spare Tire and Wheel; Equipped with Gyro Motor.

Per Dozen

No. 414—(Factory No. 930); Length, 21 inches; Weight, per Dozen, 48 lbs.....**$48 00**
Twelfth Dozen in a Package

TOYS
DAYTON GYRO FRICTION



SPORT ROADSTER DeLuxe Design, Red Body with Khaki Colored Top and Disc Steel Wheels, Moulded Rubber Cord Tires, Equipped with Gyro Motor.

Per Dozen

No. 413—(Factory No. 510); Length, 19 inches; Weight, per Dozen, 39 lbs. .**$48 00**
Twelfth Dozen in a Package

COUPE DeLuxe Design, Blue Body With Black Top and Fenders, Disc Steel Wheels, Khaki Color, with Moulded Rubber Cord Tires; Equipped with Gyro Motor.

Per Dozen

No. 412—(Factory No. 500); Length, 19 inches; Weight, per Dozen, 42 lbs.....**$48.00**
Twelfth Dozen in a Package

DUMP TRUCK Standard Construction Equipped with Gyro Motor; Red and Yellow Body Trimmed with Black; Dumping Bed; Steel Disc Wheels Moulded Rubber Cord Tires, Bumpers.

Per Dozen

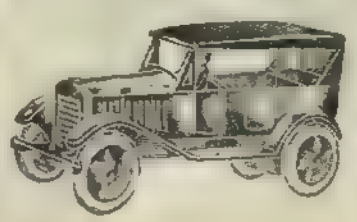
No. 415—(Factory No. 540); Length, 14½ inches; Height, 6½ inches; Weight per Dozen, 36 lbs.....**$33 00**
Twelfth Dozen in a Package

TRAIN

Railroad Passenger Train; Locomotive and Tender and Passenger Coach; Enameled Red Wheels; Gold Bronzed; Equipped with Gyro Motor.

Per Dozen

No. 410—(Factory No. 590), Length, 30 inches; Weight per Dozen, 45 lbs .. **$33 00**
Twelfth Dozen in a Package



TOURING CARS With DeLuxe Equipment as Follows: Disc Wheels, Moulded Rubber Cord Tires and Bumper; Color Red Body, Black Wheels, Green Fenders

Per Dozen

No. 408—(Factory No. 721); Size, 13x6¼ inches; Weight, per Dozen, 24 lbs .. **$33 00**
Twelfth Dozen in a Package

TOYS
DAYTON GYRO FRICTION

ROADSTER

Attractively Finished in Bronze with Black Top and Fenders; Steel Disc Wheels; Equipped with Gyro Motor.

Per Dozen

No. 404 (Factory No. 720)—Length, 13½ inches; Width, 5 inches; Height, 6 inches; Weight per Dozen, 38 lbs.....**$27 00**
Twelfth Dozen in a Package

COUPE

Latest Model, Finished in Green Enamel with Black Top and Fenders, Red Steel Disc Wheels; Equipped with Gyro Motor.

Per Dozen

No. 407 (Factory No. 725)—Length, 13½ inches; Width, 5 inches; Height, 6¼ inches; Weight per Dozen, 42 lbs.....**$27 00**
Twelfth Dozen in a Package

LOCOMOTIVE

Attractive Colored Engine, Mogul Type; Equipped with Gyro Motor; Great Strength and Pulling Power.

Per Dozen

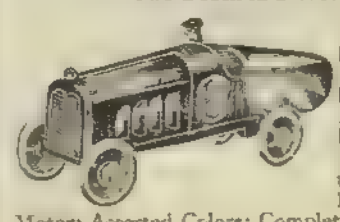
No. 405—(Factory No. 735); Size, 17½x5½ inches; Weight per Dozen, 30 lbs... **$27 00**
Twelfth Dozen in a Package

TRICKY DUCKS

One of the Toys which Has Established its Place Among the Others of Our Line as a Staple Article; With Wings Extended in a Stationary Position, it Will Run Easier, Farther and Faster Than Ever Before, Backward or Forward in a Large or Very Small Circle; Handsomely Finished in Bright Colors.

Per Dozen

No. 402—(Factory No. 640); Length, 8½ inches; Width, 4 inches; Height, 7½ inches; Weight Each, 1¾ lbs.....**$14.40**
Two Dozen in a Case



RACER

New Speed Racer with Gyro Hi Speed Friction Motor, Runs Longer, Has More Weight than Ordinary Friction Motor; Assorted Colors; Complete with Driver.

Per Dozen

No. 401—(Factory No. 430), Size 10x3½ inches; Weight per Dozen, 15 lbs. **$14.40**
Twelfth Dozen in a Package

TOYS
SPRING MOTIVE POWER
KINGSBURY

TRANSATLANTIC MONOPLANE

Spring Motive Power; Modeled After the Large Trans-Atlantic Motored Monoplanes When Plane is Running the Three Propellors Revolve; Genuine Rubber Tires.

Per Dozen

No. 1417—(Factory No. 767); Length, 15½ inches; Width, 15¼ inches; Height, 4¾ inches; Weight per Dozen, 18 lbs. **$42 00**

Twelfth Dozen in a Package

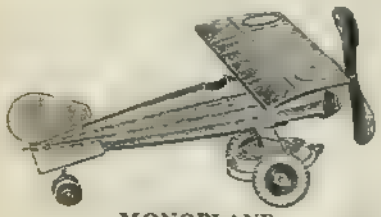
BIPLANE

Spring Motive Power; Modeled After the Large Army Planes; Propellor Turns When Plane is Running; Finished Very Attractively in Bronze, Wing and Silver; Genuine Rubber Tires; Complete with Aviator.

Per Dozen

No. 1416—(Factory No. 766); Length, 15½ inches; Width, 12 inches; Height, 5¼ inches; Weight per Dozen, 18 lbs. . . **$33 00**

Twelfth Dozen in a Package



MONOPLANE

Spring Motive Power; Latest Design Monoplane; Propellor Turns When Plane is Running; Aluminum Finish; Genuine Rubber Tires.

Per Dozen

No. 1415—(Factory No. 710); Length, 11½ inches; Width, 9¾ inches; Height, 5 inches; Weight per Dozen, 9 lbs. **$21 60**

Twelfth Dozen in a Package

SPORT SEDAN

Spring Motive Power; Modeled After the Latest Cars; Two Toned; Enamel Finish in Brown and Cream Color with Red Moulding. Black Crown Fenders; Bumper; Spare Tire; Disc Wheels with Genuine Rubber Cord Tires

Per Dozen

No. 1413—(Factory No. 345); Length, 13 inches; Height, 5 inches; Weight per Dozen, 30 lbs. **$54 00**

Twelfth Dozen in a Package

TOYS
SPRING MOTIVE POWER
KINGSBURY

TOURIST PASSENGER BUSS

Spring Motive Power; DeLuxe Model; Seventeen Passengers; Genuine Rubber Balloon Tires; Length, 16 inches.

Per Dozen

No. 1412—(Factory No. 788); Weight per Dozen, 24 lbs. **$42 00**

Twelfth Dozen in a Package

BUICK ROADSTER

Spring Motive Power; Complete with Driver; Complete with Bumper, Lights and Spare Tire; Equipped with Balloon Rubber Cord Tires; Disc Wheels; Enameled Blue Body; Trimmed in Black and Gilt.

Per Dozen

No. 1410—(Factory No. 743); Length, 11 inches; Height, 3½ inches; Weight per Dozen, 23 lbs. **$30 60**

Twelfth Dozen in a Box

TROLLEY CAR

Spring Motive Power; Pay As You Enter; Enameled Yellow; Genuine Rubber Cord Tires; with Gong.

Per Dozen

No. 1408—(Factory No. 782); Length, 9 inches; Height, 4 inches; Weight, per Dozen, 15 lbs. **$26 40**

Twelfth Dozen in a Box

TRACTORS AND TRAILER

Spring Motive Power; Complete with Driver; Equipped with Genuine Rubber Cord Tires, Enameled Red, Black and Gilt.

Per Dozen

No. 1409—(Factory No. 7161); Size, Length, 11¾ inches; Height, 3½ inches; Weight per Dozen, 18 lbs. **$28.80**

Twelfth Dozen in a Package

TOYS
SPRING MOTIVE POWER
KINGSBURY

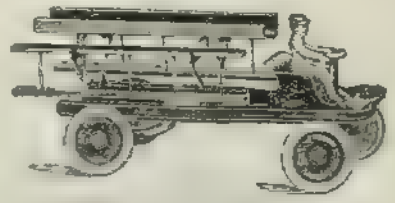
AUTO DUMP TRUCK

Spring Motive Power; Enameled Blue and Yellow with Gold Stripe; Genuine Rubber Cord Tires.

Per Dozen

No. 1405—(Factory No. 1729); Length, 10 inches; Height, 5 inches; Weight, per Dozen, 15 lbs. **$30.00**

Twelfth Dozen in a Package



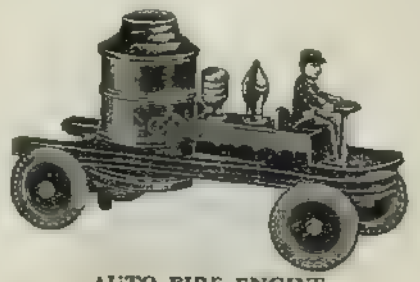
HOOK AND LADDER

Spring Motive Power; Complete with Three 6½ inch Ladders and Driver; Genuine Rubber Cord Tires; Enameled in Red and Yellow.

Per Dozen

No. 1404—(Factory No. 736); Length 9¼ inches; Height, 4 inches; Width, 3¼ inches; Weight per Dozen, 10 lbs. **$18 00**

Twelfth Dozen in a Package



AUTO FIRE ENGINE

Spring Motive Power; Enameled Red and Gilt; Complete with Driver; Genuine Rubber Cord Tires.

Per Dozen

No. 1403—(Factory No. 726); Size, Length, 9 inches; Height, 4¾ inches; Weight, per Dozen, 12 lbs. **$18.00**

Twelfth Dozen in a Package

ROADSTER

Spring Motive Power; Sport Model; Complete with Driver; Genuine Rubber Cord Tires.

Per Dozen

No. 1401—(Factory No. 733); Length, 9 inches; Height, 2½ inches; Weight, per Dozen, 12 lbs. **$18 00**

Twelfth Dozen in a Package

KITCHEN CABINETS AND DOLL FURNITURE

No 24—Kitchen Cabinet. White and blue enamel, glass doors. Size 20¼ inches high; 13⅝ inches wide 6¾ inches deep Packed each in separate container. ½ dozen to shipment Each . $4.00

No. 23—Kitchen Cabinet. White and blue enamel, glass doors Size. 17¼ inches high; 11 inches wide; 6¼ inches deep. Packed each in separate container. ½ dozen to shipment Each . $3.00

No. 22—Kitchen Cabinet. White and blue enamel finish. Size, 16¼ inches high; 11 inches wide; 5¼ inches deep. Packed each in separate container, 1 dozen to shipment. Each $2.50

No. 20—Kitchen Cabinet. Size, 12½ inches high, 9⅛ inches wide, 4 inches deep. White and blue enamel finish Packed 1 dozen to a shipping carton. Each $1.00

No. 21—Kitchen Cabinet. White and blue enamel finish. Size, 14¼ inches high; 10¼ inches wide; 4¼ inches deep. Packed each in separate container, 1 dozen to shipment. Each $1.50

No. 214—Toy Lawn Swing. Height 24 inches; bottom spread 24 inches; top spread, 8 inches; bottom width, 17 inches; width of seats, 9 inches. Finish, uprights, bright red; all other parts natural wood and varnish. All rodded and bolted construction. Packed one dozen to a carton or crate Shipping weight per dozen, 60 lbs Shipped partly K D Each $2 00

No. 837—Refrigerator. This toy model of the popular G-E refrigerator is 7½ inches high, 4½ inches wide and 2¼ inches deep Has removable ice tray and is finished in white enamel trimmed with blue. Each..... $1.25

Chilled Air Refrigerators. Well made with steel hinges, latches and bright tinned binding.

No. 112. White metal covered, size 12 inches high, 8 inches wide. Each, $2.50

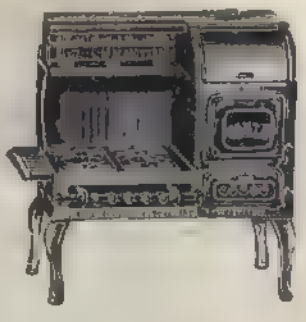
No. 116. White metal covered, size 13 inches high, 11 inches wide Each, $3 25

No. 117. White metal covered, size 15 inches high 13½ inches wide Each, $5.00

CHINA DISH SETS

No. 135. 13-Piece Set consisting of four Cups and Saucers, Tea Pot, Sugar and Creamer, assorted floral decorations. Packed in cardboard box measuring 12½ inches x 10 inches.
Per Set $0.50

No. 222. 12-Piece Set consisting of four Cups and Saucers, Tea Pot, Sugar and Creamer, gold band with assorted colored designs. Packed in cardboard box measuring 12 x 8 inches.
Per Set $1.00



No. 891G—Gas Range. Made of iron length, 8 inches height, 8½ inches; width, 4 inches. Finished in white enamel Each . $2.00

DOLL HOUSE FURNITURE

No. 716BF—Laundry Set. Consists of Washer, Ironer, Double Laundry Tray, Hotpoint Heater, Boiler and Chair, with heavy cardboard background. Complete set buff colored. Length, 14 in.; width, 11 in.; height, 10¼ in. Packed one to a carton. Each $4.00

No. 622S—Toy Electrical Kitchen Set. Consists of Hotpoint Stove, Electrical Sink, Frigidaire, Kitchen Cabinet, Table and one Chair. Also has Dining Alcove separate from kitchen background. Dimensions, 30 in. x 15 in. x 10½ in. high. Depth of nook, 5 inches. Color, Sahara sand. Each.. $7.50

No. 681W—Bathroom Set. Green background with fixtures in white. Shower room is an actual offset in the back. Length, 11 inches; width, 10½ inches; height, 10 inches. Packed one to a carton. Each $3.00

No. 600—Tea Wagon. Made of metal with bell chimes. Finished in blue and orange enamel. A very attractive item. Complete with tea set as illustrated. Each..... $1.00

No. 241—Play House Kitchen Outfit. Here is a combination outfit consisting of four pieces, a Range, Sink, Refrigerator and Kitchen Cabinet. They are rigidly constructed and finished in white enamel with blue trimmings. Each $1.25

EMPIRE ELECTRIC MINIATURE RANGES

Equipped with three separately controlled heating elements. The legs, door frame, cooking top, shelf and trimmings are nickel plated. Oven door and back panel are porcelain. Black japanned heavy steel body. Operates from any standard wall or floor socket. Four aluminum utensils furnished with each range as listed: Two-cup percolator, [illegible] fry pan, pie tin and six muffin and cake tin.

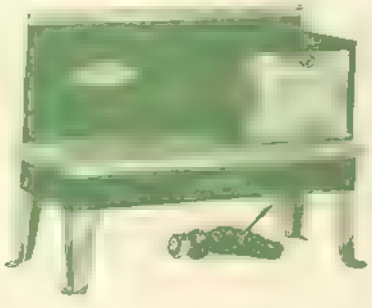
NO.	Size In.	Watts	lb Ea	Std. Pkg	EACH
B25	21¾x16¾x9¾	1150	24	1	[illegible]

Large single oven. Baked white enamel oven doors and back panel; black japanned frame. The legs, door, frame, cooking top and shelf are nickel plated. Equipped with four aluminum cooking utensils, tea kettle, cake and bread pan, pie plate and fry pan with receipt folder. Operates on any standard electric light socket.

NO.	Size In.	Watts	lb Ea.	Std. Pkg	EACH
B26	10¾x6¾x16¾	550	10	3	[illegible]

Black japanned body. Two heavily constructed side ovens with baked white enamel doors and back panel. Cooking top, shelf, door frames and legs are heavily nickel plated. Equipped with four aluminum cooking utensils, tea kettle, cake and bread pan, pie plate and fry pan. Operates on any standard electric light socket.

NO.	Size In.	Watts	lb Ea.	Std Pkg	EACH
B27	15x15x7¾	600	13	3	.. $16.50



Single oven. Green enamel oven door. Black japanned frame. The legs, door frame, and cooking top are nickel plated. Equipped with four aluminum cooking utensils. Operates on any standard electric light socket.

NO.	Size In.	Watts	lb. Ea.	Std. Pkg.	EACH
B20	8 x8¼x 4	175	..		[illegible]
B24	10¾x5¾x13¼	550	8	6	[illegible]

PHONOGRAPHS

Suit Case Phonograph

Portable wood case, imitation alligator covered, two clasps. Record pocket in lid, all metal parts nickeled, plays a 10 inch record. Speed regulator and brake can be wound while playing. Springs are changeable. Large reproducer 2⅜ inch diameter.

NO.	Size In.	EACH
10-9300	11x11⅞x5¼	$10.95

The Valoretta

A good, large size hornless talking machine. Metal casing finished in decorated lacquer turntable, with velvet covering and nickel rim, plays a 10 or 12 in. record; excellent tone reproducer 2⅜ inches diameter, good clockwork, exchangeable spring, speed regular and brake.

NO.	Size In.	EAC
10-9302	11x7½x7	

Bingola

The improved hornless talking machine plays 10 inch records. Clockwork motor is of new noiseless type, with changeable spring and speed regulator, can be wound while playing. Casing finished in ivory or mahogany lacquer decorated.

NO	Size In.	EACH
10-9280	10x6⅜x5¾	$4.15

The Kiddiephone

A wonderful small size phonograph. Playing 6 or 7 inch records. Good clockwork with exchangeable spring; speed regulator, casing, lacquered metal with kiddie decorations. Three records included with each machine

NO.	Diam. In.	Ht. In.	
10-9217-3	6¼	3¼	

Pigmyphone

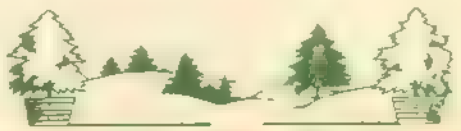
Plays a 6 or 7 inch record. Good clockwork; motor with speed regulator, exchangeable spring, metal casing with hinged lid. Lacquered and decorated

NO	Size In	
10-9287	5⅞x5⅞x3	

BINGOLA RECORDS

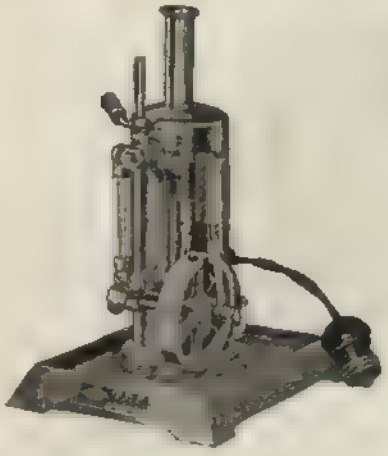
A selected assortment of standard vocal and instrumental numbers for children on 6 inch double faced records.

	EACH
6	$0.20

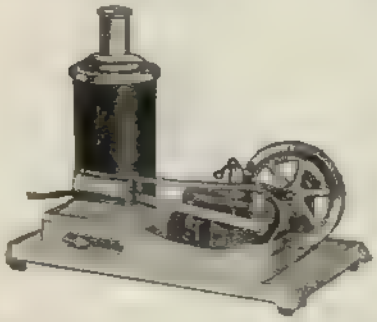


EMPIRE ELECTRIC STOVES AND ENGINES

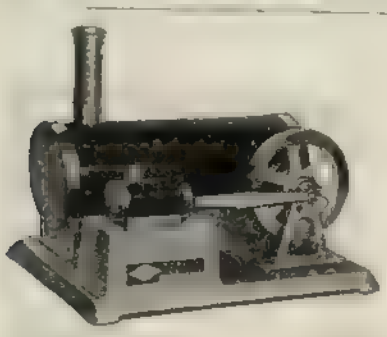
All Empire items are fully approved and passed by the National Board of Fire Underwriters, by the Youth's Companion Laboratories and the Hydro-Electric Power Commission. Built like real steam engines, steel shafts and brass bearings accurately machined; repair parts can be furnished at any time, and these products will last for a life time



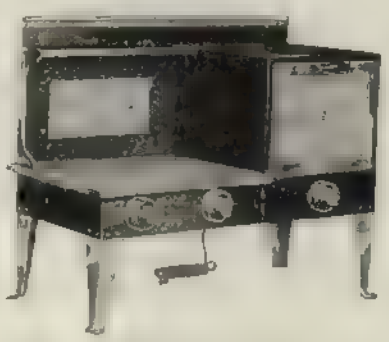
B31. This model is exactly like the horizontal in the power developed and in the equipment. The only difference is found in the vertical construction. The miniature model of the high-powered vertical steam engine for the boy who prefers this type. See description of **Model No. B30** for mechanical construction
Standard package 3. Each..... **$12.00**



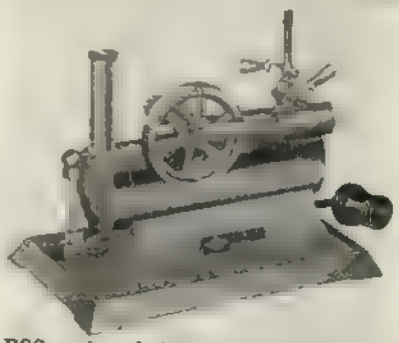
B33. A new and powerful little engine which runs directly from the lighting socket or wall plug. Finished in red with nickel trimmings. A safe and educational electric toy or a practical source of power for moving window displays and similar needs
Standard package 2. Each..... **$15.00**



B32. Something entirely new in model engine design. Looks and runs like a steam engine, but operates entirely from one ordinary dry cell battery which fits inside the boiler. Finished in red and black with nickel-plated trimmings. A safe and instructive toy which will make any boy's heart fairly dance with joy.
Standard package 6. Each..... **$5.00**



B25. A miniature Electric Range for practical kitchenette use. Cooks as efficiently as any large range. Two surface units and oven, each controlled by a separate switch. Thermometer in oven door. Four aluminum utensils included with each range.
Standard Package 1. Each.. **$20.00**



B30 A real steam engine with whistle, safety valve, water gauge and with throttle. Electric heating element creates the steam and eliminates the fire hazard entirely. Finished in bright red with nickel trimmings. Operates from the lighting socket or wall plug
Standard package 3. Each . **$12.00**

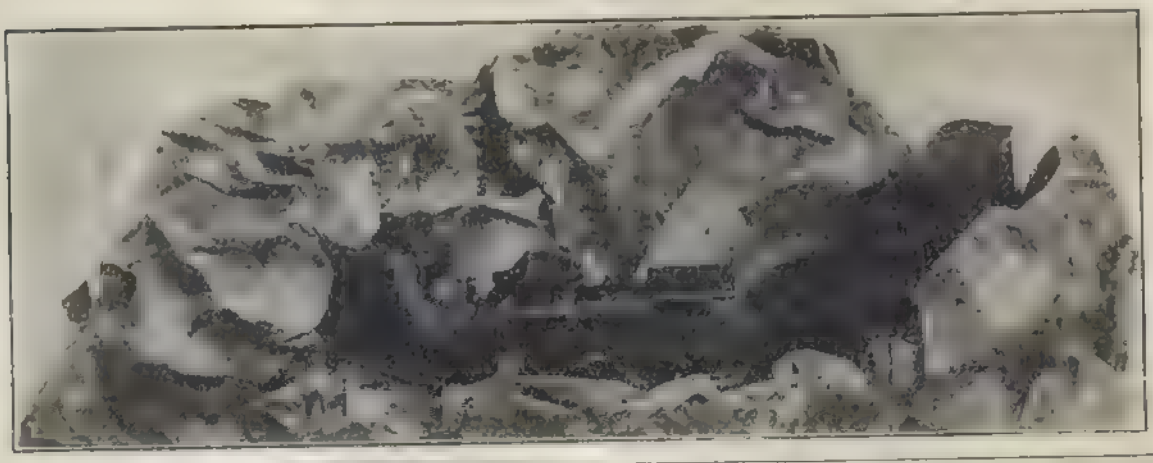
No. B33. Electric Steam Engine. Turbine type. It is a miniature duplicate of large single phase steam turbines, and develops a fascinating natural turbine hum. Its assembly is similar to Model B30 with the exception of generating mechanism. Equipped with throttle, whistle, safety valve, water gauge, seamless drawn copper boiler with heavy cast base, strong brass running parts and steel connections accurately machined and highly nickel plated. 400 watts. Size, 9¾ x 5¾ x 7¼ inches. Unit weight, 6¾ lbs. Each **$10.00**

B26. Here is a miniature Electric Range which will make any girl happy. It comes complete with four miniature aluminum cooking utensils and connects to any lighting socket or wall plug. Can be used for actual cooking. Finely finished and highly instructive.
Standard package 3. Each..... **$7.50**

B27. A miniature Electric Range which follows the modern trend for side ovens. Surface units and oven are controlled by two switches located on the front panel of the range. An educational toy which teaches girls to cook and bake. Equipped with four miniature aluminum cooking utensils. Connects to lighting socket or wall plug.
Standard package 3. Each..... **$12.00**

No. B24—Miniature Electric Range. While smaller in size than the other Empire ranges, it cooks and bakes in a satisfactory manner. Bright colored panels of green, blue, red and white give the stove an attractive up-to-date appearance. The legs, door frame and rounded strip across the top are nickel plated. And the frame is black japanned. Equipped with three aluminum cooking utensils, percolator, pie tin, cake and bread pan. Also furnished with a six-foot cord and plugs for attaching to any standard light socket. Size, 6¾ x 7¼ x 10¾ inches. Each . **$5.00**

EASY-BUILT MOUNTAIN SCENERY



Is a specially treated paper finished in 5 colors to represent mountains which, when formed into irregular shapes, produces a wonderful realistic effect around mechanical trains under the tree. Made in a flat piece, 6 feet long, 2 feet wide. Per roll $0.75

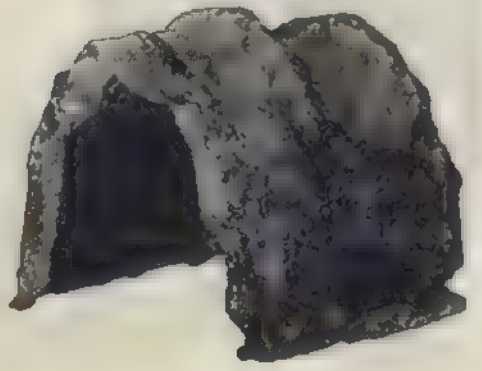
Easy-Built Sky Scenery. Same description as above, but realistic effect of sky. Per roll.. $0.50

Artificial Christmas Trees

These Artificial Christmas Trees are well constructed and have a color true to nature. All are set in white enameled wooden pots.

No. 1.	32 in. high	Each .	$0.50
No. 2.	40 in. high.	Each	1.00
No. 3.	44 in. high.	Each.	1.50
No. 4.	52 in. high.	Each .	1.75
No. 5.	56 in. high.	Each	2.50
No. 6.	60 in. high.	Each .	3.00
No. 7.	64 in. high	Each .	4.00

TUNNELS



WATERFALLS

An artificial waterfall as illustrated. 20 in. high, 15 in. wide, 15 in. deep. A silver belt 4 in. wide revolves on two rollers to represent water falling between rugged mountainous formation. A string of electric lights is concealed in the crags and crevices, which create a beautiful effect. These waterfalls are made in two models.

No. 12 is equipped with a small motor which must be operated through a train transformer. Each $12.00

No. 16 is equipped with a universal current motor which operates on direct or alternating current. Each.... $16.00

No. 100—Tunnel. Made of Mountain Scenery into a solid form. Size, 9 inches high, 9 inches wide, 10 inches long. For standard gauge trains. 3 in carton. Each $1.00

No. 50—Tunnel. Size, 7 inches high, 8 inches wide, 8 inches long. For "O" gauge trains. Each $0.60

CHRISTMAS STOCKINGS

Christmas Stockings filled with toys; made in two colors netting, red or white.

No. 4½.	16-inch. Each.....	$0.25
No. 7 Special.	22-inch. Each.. .	.50
No. 11 Special.	30-inch. Each	2.00
No. S100.	25-inch. Each.. .	1.00

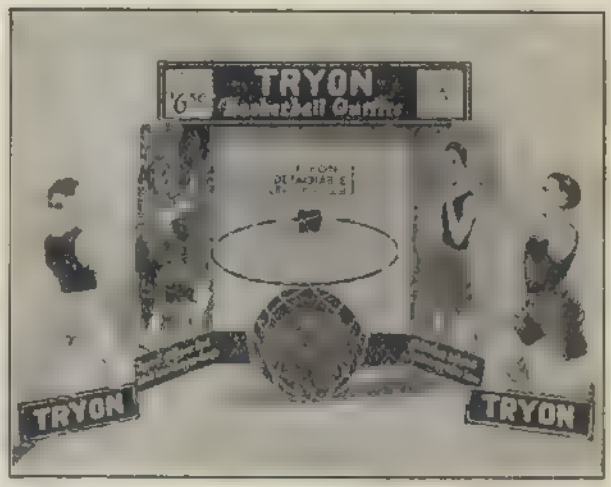
No 100/1. A Christmas Stocking displayed on beautiful lithographed Santa Claus easel. Each $1.00

No. F8. Christmas Stocking packed in holiday display box. Each $1.00

No. 23—Portable Toy Tunnel. Is in two sections, all metal constructed and artistically decorated; easily set up. The tunnel is 12 inches long and has an opening 5¾ x 6 inches. Every tunnel is packed in a neat box. For "O" and wide gauge trains. Each $1.00

HOLIDAY GOODS THAT ALWAYS SELL

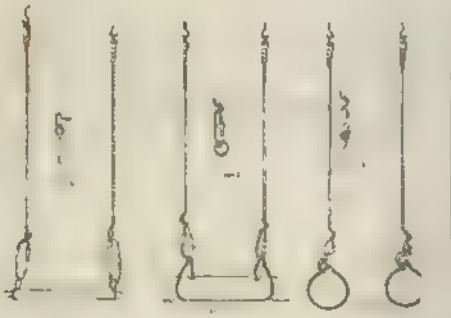
Tryon Boy's Delight. Big selling Christmas item: consists of football, complete with bladder, together with one set Tryon's boy's all leather boxing gloves and two-color playball. Per set $6.00



Tryon Basket Ball Outfit. Consisting of Basket Ball, Bladder and two Goals complete with nets. Adjustable socket on goals so that they may be detached when not in use. Per set $6.00

CAMERAS

See full line illustrated in general catalog No. 94.



Trapeze Set No. 2479/1. Consists of Trapeze, Swing and Flying Rings. Strong and durable. Plain finish. Big value. Each $1.50

No. 2479/32. Same as above but enamel finish. Assorted colors. Each $2.50

No. 1—Smokador Ashless Ashstand Does not tip over and spill. Gets rid of ashes, burnt matches, cigar and cigarette ends. They drop through the bottomless tray into the roomy air-tight bowl where they are instantly smothered. No smell. To empty bowl disconnect stem by twist to the left. Made of durable metal in assorted colors, mahogany, Chinese red, willow green, dark blue. Each.. $10.50

No. 4. Semi-Rocking Smokador, 23 inches high. Each $7.95

Equipped with our patented percolation unit. Valveless and easily cleaned Furnished in polished Copper or Nickel Plated. Unless otherwise advised, Nickel Plated finish will be furnished.

No. 712. Capacity, 8 Cups.. . $9.50
No. 711. Capacity, 6 Cups.... 8.50

See General Catalog No. 94 for full line of electrical appliances.

STAUNTON CHESSMEN

Made of specially selected Mountain Boxwood, loaded with lead bases, draped with green Baise. Knights with best carved heads, lathe polished. Packed in hardwood polished slide boxes.

	Per Set
No. 416—Approximate height of King, 3½ in.	$6 50
No. 414—Approximate height of King, 3 in.	5 00
No. 412—Approximate height of King, 2½ in.	4 00

A more popular priced line, made of French Mountain Boxwood. Plain (wax) polished. Packed in whitewood hinged boxes.

	Per Set
No. 205—Approximate height of King, 3¼ in.	$2 50
No. 203—Approximate height of King, 2¾ in.	1 50
No. 201—Approximate height of King, 2¼ in.	1 00

See Tryon General Catalog No. 94 for Complete Line of Sporting Goods

TOYS TOO LATE FOR CLASSIFICATION

FUNGUN

The New Shooting Game that is Really Harmless

No. 50—Fungun Shooting Game. Includes one Fungun made of Ebonite with steel hammer and trigger, three rounds of ammunition, one comic animal, target score pad, instructions—done up in a beautiful 6-color lithographed box, size 6 x 9, furnished with a clip to hold target erect.
Each $0.50

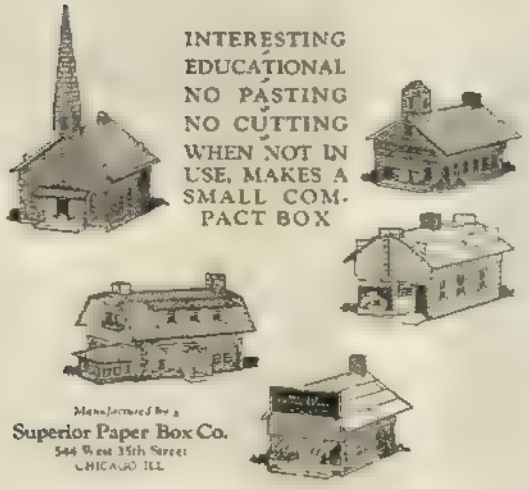
No. 100—Fungun Shooting Game. Includes two guns made from Ebonite with metal hammers and triggers, six rounds of ammunition, two comic animals, target, score pad, instructions—done up in a beautiful, 6-color lithographed box, size 8 x 11, furnished with a clip to hold target erect
Each $1.00

MASTER MAGIC SETS

No. 1—This set combines tricks which form the basis of the magician's art—optical illusions, mechanical and sleight of hand. Many of these tricks have never before been included in popular priced sets. Contents as follows: Guess-Where, Magic Pencils, Aladdin's Matches, The Disappearing Coin, Card to Match Box, Chinese Safety Pin, Changing Card, The Vanisher, and Secrets of Master Magic (Instruction Book). Each set.... $1.00

No. 2—This set is more advanced than No. 1 and besides containing the Master Deck of Cards and truly a Master Deck with which it is possible to do 30 different tricks; it also includes many tricks of famous stage magicians, never before exposed. Each $3.50

BOXVILLE



Boxville—Made of heavy cardboard, attractively colored, from which you can build an entire village consisting of House, Garage, Church, School and Store. Per set $1.00

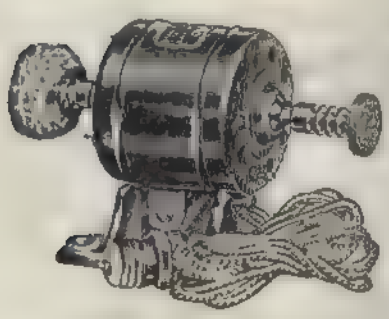
No. 3—A still more advanced set—advanced in illusions—but no more skill required than with the smaller sets. The finest collection of tricks ever assembled in a popular priced set, including the world's famous Svengali Deck of Cards, the dream of all magicians Each..... $5.00

AEROPLANES, MOTORS, ETC.

Electrical "Spirit of St. Louis"

No. E. A new and greatly improved model of this popular toy. The motor used is the famous Eskimo which is used on Eskimo Fans and appliances. Strong and sturdily built. Lithographed in attractive colors, and sufficiently weighted so that it will not tip over. The operation is similar to a regular aeroplane as it starts from the floor and as speed increases it gradually rises until the two planes are on an even keel when it starts to dip as they both whirl around the standard. When the circuit is broken the plane glides gracefully to the floor. Height of standard 2 inches. Length of plane, 13 inches. Length of cross arm 18 inches. Each **$10.00**

Eskimo Utility Motor



Equipped with the high class Eskimo Motor, this device enables the boy or girl to polish, sharpen, grind, or by attaching pulleys, operate any of the many mechanical toys which are designed to run by either steam or electricity. It comes equipped with polisher, grinding wheel, and belt, and grooves to take care of several pulleys. The motor is mounted on a sturdy, solid foundation and is 5 inches high and 8 inches wide, including pulleys. The toy is equipped with 7 feet of cord and light socket plug with on and off switch located in the base. It operates on 110 volts A. C. or D. C. Complete with attachments. Each **$7.00**

No. 311—Tri-Motor Aeroplane. Made of heavy sheet auto steel, electric welded and securely cleated by heavy lugs. Finished in attractive colors: Cream, Red and Green. Size 28 inches over 24 inches wide, 9½ inches high. Equipped with rubber tires, three revolving propellers and engine noise maker. Each **$3.50**

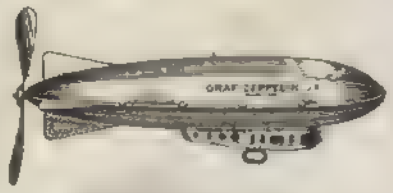
No. 11. Same size and description as above but with one revolving propeller. Each **$2.50**

No. 6—Airways Express. Beautifully designed and lithographed Ford type Tri-motor Monoplane. Center propeller is equipped with rotary motor, making a noise as if from exhaust when the toy is in motion. Aluminum finish. Size: 12¾ inches long, 13¼ inches wide, 3½ inches high. Each.. **$0.50**

No. 2810—Aeroplane Set. Consists of one No. 1011 Silver Eagle Flying Airplane and one No. 1017 Flying Zeppelin. Made of pure aluminum, packed in attractive box. Per set **$1.00**

No. 211. A well made pull toy Aeroplane. Made of heavy sheet auto steel, electric welded and securely cleated by heavy lugs. Attractively finished in cream, red and green. Size 22 inches long, 20 inches wide, 7¾ inches high. Equipped with revolving propeller and engine noise maker. (Steel tires.) Each **$1.25**

No. 1011—Silver Eagle Airplane. Made of pure aluminum, beautiful in appearance and solidly constructed, latest design. Wingspread, 9¼ inches, length, tip to tail, 11¾ inches. Powerful clock spring motor, flexible unbreakable propeller. Flies in a wide circle when suspended by a string from the hand or when fastened to the ceiling. Each **$0.50**



No. 2017—Zeppelin. Made of pure aluminum, beautifully finished, latest design. Has powerful clock spring motor and flies in a wide circle when suspended from a string in your hand or from the ceiling. Size, 16 inches long. Each **$1.00**

No. 1017—Zeppelin. Same description as above but 10 inches long. Each **$0.50**

No. 686—Graf Zeppelin. An iron pull toy attractively finished in blue, green or yellow with bronze lettering. Size, 14¼ inches long. Each **$1.50**

No. 684—Los Angeles. Same description as above but 11½ inches in length. Each **$1.00**

Arcade Airplanes are splendid reproductions of the well known Monocoupe Plane. Made of metal and furnished in assorted colors—Aluminum, Red and Blue.

No. 357. Length, 10 inches. Width, 10⅞ inches, height, 4 inches. Each **$1.00**

No. 355. Length, 7½ inches. Width, 8½ inches, height, 3 inches. Each **$0.50**

LIBERTY MECHANICAL TOY BOATS AND AEROPLANES

BIG SALES FEATURES WHICH MAKE LIBERTY THE PROFITABLE LINE.

1. Every Liberty Boat has solid wood hull; non-crushable; unsinkable.
2. Variety of bright colors used in finishing each model LIBERTY Boats look snappy and attract the eye.
3. Absolutely accurate details make every number true to life—REALISTIC.
4. Sturdy motors are constructed of brass and steel—fully guaranteed Will run LIBERTY Boats about 150 feet.
5. Appealing prices—superb quality Variety of models There's a LIBERTY Boat for every purse or purpose!

No. 6—Liberty Airplane Carrier. This giant of the LIBERTY Line is 27 inches long and accurately reproduces the Navy Airplane Carriers. Four vari-colored planes mounted on deck: can be easily removed for storing in hold. Cabins and gun turrets set to one side to allow take-off space full length of deck. Twin motors, rudders and propellers. Each..... $10.00

No. 8—Liberty Destroyer. Length, 25 inches. A perfect replica of Uncle Sam's Destroyers. This miniature "watch dog of the seas" has long, low, rakish lines; revolving gun turrets; 4 funnels indicating great speed. No youngster can resist these appealing features. Each $8.50

No. 7—Liberty Fire Boat. 22 inches long. Closely follows design of the powerful fire boats that guard our metropolitan harbors. Durable pumping mechanism throws stream of water 25 feet through the nozzle on bow. Fascinating and instructive. Each $7.50

No. 2—Liberty Tug and Scow. Total length of two pieces, 24 inches. Hauls a real load for 150 feet. Tug can be used with or without Scow. This powerful little combination has big play features and is one of the fastest selling boat items on the market. Each $3.50

Detachable Undercarriage and Wheels. Slips onto the keel of any Liberty Boat easily and holds firmly, thus transforming it into a pull toy for use in the home or on the sidewalk. Makes Liberty Boats year-round playthings—usable on land or water. Furnished FREE with all boats except No. 1.

No. 22—Liberty Seaplane. A water toy. 20 inches long; wing spread, 23 inches; adjustable rudder. Made entirely of wood and metal—unsinkable. Two air propellers driven by powerful dual motors pull the Seaplane swiftly through the water. Each $5.00

No. 3—Liberty Scout. A snappy, stream line 12-passenger pleasure cruiser—25 inches long. Solidly constructed and will last a life-time. One of the biggest boat values in America. Each $3.50

No. 21—Liberty Airplane. A pull toy. 13 inches long, 16-inch wing spread. Propeller spins and motor coughs when plane is in motion. Rugged all-wood construction. No sharp corners or edges to cut hands or mar furniture. Each..... $1.50

No. 1—Liberty Sportster. This snappy run-about holds the record for speed in the toy motor boat class. Like all LIBERTY Boats, beautifully finished in a variety of colors, including red, blue, yellow and white. Each..... $2.00

Fiction Toys—with the Famous Gyro Motor

These Toys made of heavy gauge metal. Steel wheels, true and smooth running. Models illustrated have the famous Gyro motor. An exclusive feature found only in this make of friction toys. The higher priced numbers are all equipped with rubber tires. Each toy finished with best grade enamel obtainable. Tested, inspected and packed in separate carton.

MONOPLANE

A Miniature of Lindbergh's Monoplane which he used to fly across the ocean. Length 13½ inches, width 13 inches, height 5 inches. Finished in silver trimmed in red and blue. Operates on the floor.

No. 39N228. Per dozen..... 10.50

TRACTOR AND TRAILER

Just like the real thing that is so commonly seen on the farms of our country today. Trailer is detachable and has the dump feature. Finished in blue and yellow. 30 inches long, 8 inches wide and 7 inches high.

No. 39N230.
Per dozen..... 16.50 Each..... 1.50

COUNTRY CLUB ROADSTER

A Sporty Roadster that makes you feel like taking a ride. 18½ inches long, 7½ inches high. Painted blue, trimmed in black. Disc rubber tired wheels and bumper.

No. 39N225.
Per dozen..... 16.00 | Each..... 1.40

HOOK AND LADDER FIRE TRUCK

This Truck appeals to all the children. Turning the crank the ladder on top rises. The other ladders are detachable. Has rubber tires mounted on disc wheels. 30 inches long, 7½ inches high. Painted red, trimmed black and gold.

No. 39N227.
Per dozen..... 28.00 Each..... 2.50

HOOK AND LADDER

This Toy has all the features of the large fire apparatus used in all cities. Length 18 inches, width 5 inches, height 8 inches. Length of ladders 30 inches which raises by turning crank. Finished in red with black trimming.

No. 39N229. Per dozen..... 10.50

DUMP TRUCK

This Toy appeals very much to the youngsters on account of the dump feature. 20¼ inches long, 6¾ inches wide, 8⅝ inches high. Finished in yellow, red body, red disc rubber tired wheels.

No. 39N220.
Per dozen..... 25.00 | Each..... 2.25

VICTORIA COUPE

This Coupe looks like the real thing, has rubber tires. 18 inches long, 8 inches high. Fawn colored, trimmed black and red. Has spare wheel and bumper, disc wheels are colored red.

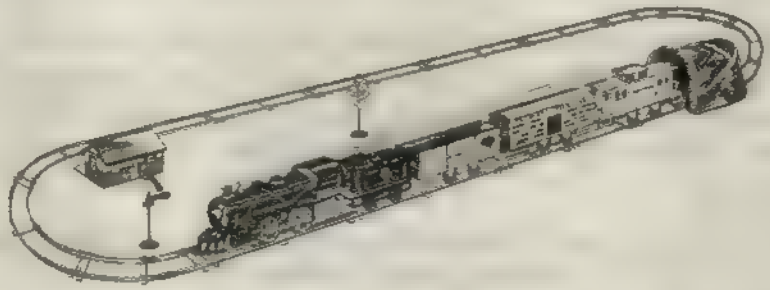
No. 39N224.
Per dozen..... 20.00 | Each..... 1.75

AMERICAN DE LUXE OBSERVATION BUS

An exact reproduction of the large busses seen all over the country. Has rubber tires mounted on disc wheels, finished in yellow, trimmed black and red. Has observation platform on rear end. Length 26 inches, width 6½ inches, height 7 inches.

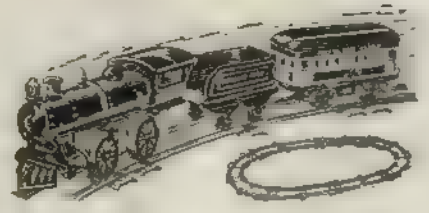
No. 39N226.
Per dozen..... 32.50 | Each..... 2.85

TRYON SPECIAL FAST FREIGHT



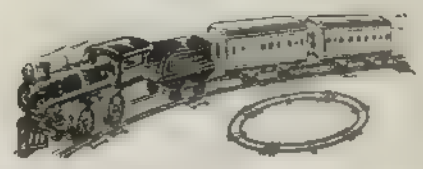
No. 3F This complete mechanical freight train is a special combination set assembled exclusively for us It consists of a guaranteed iron engine 6½ in. long with brake and piston rods, tender, gravel car, live stock car and caboose all lithographed in bright snappy colors, twelve pieces of track, making an oval 124 inches, a tunnel, station, semaphore and crossing sign. Each $5.00

HAFNER'S OVERLAND FLYER MECHANICAL TRAINS

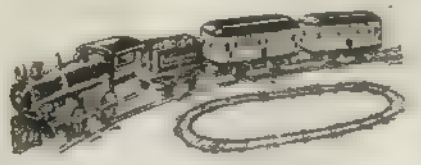


No. 0—Iron Locomotive, 6 inches long with speed governed, guaranteed clockwork. Tender and one lithographed car 5½ inches long. Length of train, 17 inches. Eight sections of curve track making 82-inch circle. Each $1.75

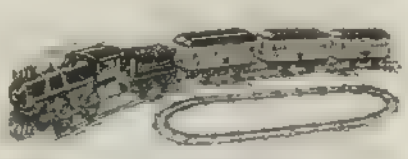
No. 802—Iron Locomotive, 6 inches long with speed governed, guaranteed clockwork. Tender and two lithographed cars, each 5½ inches long. Length of train, 24 inches. Eight sections of curve track making 82-inch circle. Each $2.50



No. 602—Iron Locomotive, 6 inches long with speed governed, guaranteed clockwork. Lithographed tender and two lithographed cars 4 inches long. Length of train, 21 inches. Four sections curve track, making 60-inch circle. Each $1.25



No. 2—Iron Locomotive, 6½ inches long with speed governed, guaranteed clockwork. Engine has brake and drive rods on side. Large tender with imitation coal and two 5½ inch cars. Length of train, 26 inches. Eight sections of curve and two sections straight track, making oval 102 inches. Each ..., $3.00



No. 3—Iron Locomotive, 7 inches long with speed governed, guaranteed clockwork. Also brake and drive rods on side of engine. Large tender with imitation coal and three 5½-inch cars. Length of train, 32 inches. Eight sections of curve and four sections of straight track, making large oval 124 inches. Each $3.50

No. 5—Iron Locomotive, 7 inches long with speed governed, guaranteed clockwork Engine has brake and drive rods. Large tender and two 5½-inch cars. Length of train, 27 inches. Cross over and fourteen sections of curve track, making figure eight design. Each $4.00

No 13—Iron Locomotive, 7 inches long with speed governed, guaranteed clockwork. Brake and drive rods on side of engine. Large tender and two 5½-inch cars. Length of train, 27 inches. One pair of switches, ten sections curve and four sections straight track, making 184 inches trackage. Each $4.50

No. 28. Here is a complete railroad system. Iron engine 7 inches with speed regulated, guaranteed clockwork. Engine has brake and piston rods. Large tender, two 5½-inch cars Length of train 27 inches. Eight sections curve and six sections straight track, making large oval of 144 inches. Also has tunnel, station, stop signal, semaphore, danger signal, train clock and five telegraph poles. Each $6.00

TRYON TOY ASSORTMENT No. 350

See Discount Pages Showing Dealers' Net Prices

An Excellent Assortment with conservative quantities of big selling toys, including popular numbers that have been sellers for years, also new 1929 specialties. This Assortment gives the toy dealer a stock sufficient for an attractive Toy Department.

NOTE: No Buddy "L" Toys, Lionel Electric Trains or American Flyer Trains and Accessories included in this Assortment.

STOCK NO.	ITEM	Quantity	RETAIL VALUE EACH	TOTAL RETAIL VALUE
40	Gee Whiz Horse Race	2	$2.50	$5.00
5005	Akana Toys	12	.50	6.00
7	Lindy Airplane	2	3.00	6.00
112	Refrigerator	1	2 50	2.50
600 15	Plush Dog	1	5.00	5.00
5500	Juvenile Golf Set	2	3.00	6.00
68	Motor Boat	1	6.00	6.00
6	Liberty Boat	1	10.00	10.00
211	Pull-Plane	6	1.25	7.50
710	Mechanical Monoplane	3	1.25	3.75
767	Tri-Motor Plane	3	2.50	7 50
	Animate Tractor	4	3 00	12.00
801	Tandem Chime	6	1.00	6.00
805	Ring-O-Round	3	1.00	3.00
803	Whirling Monoplane	2	3.00	6.00
816	Modern Blocks	6	.50	3.00
830	" "	6	1.00	6.00
850	" "	3	1.50	4.50
1	Chemcraft	3	1.00	3.00
3	"	2	3.00	6.00
5	"	2	5.00	10.00
10	"	1	10.00	10.00
7212	Dish Sets—Aluminum	3	1.00	3.00
1140	" " "	3	1.50	4.50
1170	" " "	1	3.00	3.00
8073	Pastry Set Aluminum	3	1.00	3.00
11 12/22	Asst. Character Dolls	6	1.00	6.00
1040/55	21" Dressed Doll	3	1.00	3.00
16	21" Fancy Dressed Doll	2	2.00	4.00
914	Fancy Dressed Infant Doll	3	5.00	15.00
8	Kitchen Utensils	3	1.00	3.00
10	" "	2	2.50	5.00
1	Erector Sets	5	1.00	5.00
3	" "	3	2.50	7.50
4	" "	2	5.00	10.00
6	" "	1	7.50	7.50
77	" "	1	10.00	10.00
325	Electric Questioner	4	3.50	14.00
239	Steam Engine	3	1.00	3.00
123	"	1	2.50	2.50
325	Electric Engine	1	6.50	6 50
1871	Table & Chair Set	1	8.50	8.50
233	Dump Truck	3	1.00	3.00
566	Lincoln Sedan	2	4.00	8.00
5031	Playtime Toys	6	1.00	6.00
5032	" "	2	1.50	3.00
5033	" "	2	2.00	4.00
489	Furnished Bungalow	2	5.00	10.00
766	Yellow Cab	1	3.50	3.50
466	Fire Engine	1	3.50	3.50
E	Carrom Boards	2	5.00	10.00
C	Carrom Boards	1	$6.50	$6.50
304	Way to White House	6	1 00	6.00
	Pitch 'Em	6	1.00	6 00
1	Bang Bird Game	6	1.00	6 00
	Aero Gun	6	1.00	6.00
65	Archery Sets	3	1.00	3.00
597	Comb. Checker Boards	3	1.00	3.00
5	Wise Birds	3	1.50	4.50
4927	Combination Games	3	1 00	3.00
4010	Flight to Paris	3	1.00	3.00
S4	Ping Pong Game	2	3.00	6.00
29	Lindy Hop-Off	3	1.50	4.50
B1½	Dart Boards	2	3.00	6.00
	Fox Toy Gun	3	3.00	9.00
	Three Black Crows	6	.50	3.00
	Hustler Baseball Game	3	2.00	6.00
1	Laundry Sets	3	1.00	3.00
3	" "	2	3.25	6.50
575	Moviegraph	2	5.00	10.00
591	"	1	7.50	7.50
198	"	1	10.00	10.00
26	Fleet Flyer	3	1.00	3.00
77	Merry Miller	3	1.00	3.00
1011	Silver Eagle Airplane	6	.50	3.00
1070	Parachute Airplane	6	1.00	6.00
100	Skybird Flyer	3	1.00	3.00
400	Shadow Ball	3	1.50	4.50
809	Paint & Crayon Set	3	1.00	3.00
7	Paint, Crayon & Oil Set	3	1.50	4.50
1018	" " " " "	1	2.00	2.00
1074	Paint & Crayon Set	1	3.00	3.00
	Jewel Carpet Sweeper	3	1.50	4.50
60	Cress Spelling Boards	3	1.00	3.00
12	" " "	2	1.50	3.00
3	Needlework Outfit	3	1.00	3.00
702	Tool Chests	2	2.50	5.00
707	" "	1	3.50	3.50
765	" "	1	5.00	5.00
	Tom Tinker	4	.50	2.00
	Tinker Toy	12	1.75	9.00
	Tinker Go-Round	3	1.00	3.00
	Double Tinker	6	1.50	9.00
951	Construction Aeroplane Metal	2	1.50	3.00
6	Army Truck	1	5.00	5.00
	Savage Repeating Rifle	3	5.00	15.00
201B	Maude & Sammy	6	1 00	6.00
1AB	Air Kraft	2	3.50	7.00
	Bleriot Monoplane	1	5.00	5.00
	DeHavilland Bi-Plane	1	7.50	7.50
22	Kitchen Cabinet	2	2.50	5.00

TOTAL RETAIL VALUE OF ASSORTMENT $566.75

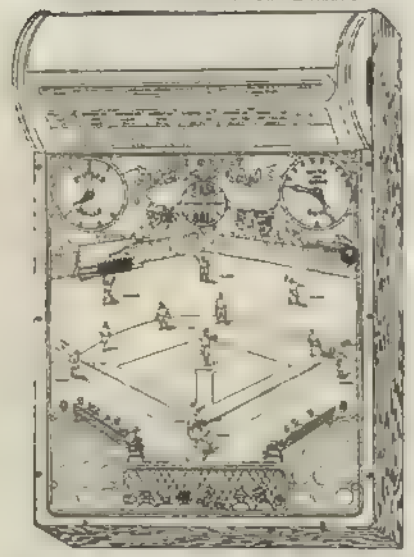
No. "J" Baseball Game Board

Baseball Side

Baseball combination game board. Besides the baseball game there are twenty-two other games, both new and old, including the famous game of carroms.

Equipment—29 Hardwood Rings, 15 Numbered Discs, 4 Tenpins, 18 Go-bang Men in two colors, 4 Metal Spinning Rings in two colors, 1 Complete Rule Book, 2 Rubber Balls, 2 Bats, 1 Pitching Device, 2 Cues. Price, each $6.50

Hustler Baseball Game



Hustler Baseball Game. Each game is packed in an attractive four-color carton, size 14¼ x 9⅛ x 3½ inches; Each $2.00

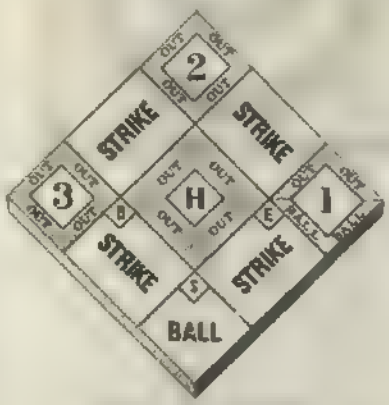
Hustler Football Game. Each game is packed in an attractive four-color carton, size 14¼ inches x 9⅛ inches x 3½ inches. Each $2.00

Fly-N-Top—An interesting game to test your skill. Each..... $1.00

"SPORT GAMES"

All Year Round Sellers

"Gym" Horseshoes No. 155. For Gymnasium and the Outdoors. 2 heavy metal plates 6¾ inches in diameter; 4 full size wire-reinforced heavy rubber shoes
Each $2.00



"Apex" Dart Baseball

"Apex" Dart Baseball. The board, which represents the diamond, is made of ⅞-inch lumber with tongued and glued cleats to prevent warping. The entire face is covered with compressed cork—the ideal material for a dart board. It holds the darts firmly yet they are easily withdrawn, leaving no marks. It wears indefinitely. The spaces which represent the various plays are divided by steel wires. Darts cannot hit "on the line," thus eliminating any possibility of dispute. Note: No darts are included with this Board. Size, 30 x 30 inches.
Each..... $18.00

Quarterback Football Game. A realistic football game and one of the most entertaining games on the market. "Simple enough for children, yet scientific for older folks." Attractively constructed of heavy cardboard with four-color printing, complete directions and up-to-date football rules on inside of the cover.
Each $2.00

Parlor Basketball Game. A very clever game, attractively boxed.
Each $2.00

Basketball Games

No. 5B—Basket Ball Game The stand is made of wood highly polished and varnished in attractive colors. The rim of the basket is of nickel-plated wire and the basket itself of regular hand-made wire. Each..... $2.50

No. 2B—Basket Ball Game. Similar to above, only two baskets. Each..... $1.00

DART BOARDS AND GAMES

No. B-1½ Dart Board

No. B-1½ Dart Board. One of the most popular numbers of the line. Natural wood finish. Playing face of compressed cork, 12 inches in diameter. Coppered steel wires. Size, 17½ x 17½ x ½ inches. Each $3 00

No. B-2 Dart Board. Finished in colors green and yellow. Space under numbers in natural wood. 12-inch compressed cork playing face. Coppered steel wires. Size, 18 x 18 x ⅞ inches. Each.. $3.50

"Apex" Darts No. 2. The points will not pull out. Dozen..... $1.20

No. T-14 Bull's-Eye Target

No. T-14 Bull's-Eye Target. The entire face of this target is compressed cork, mounted on a substantial board, beautifully decorated. Packed with two darts in an attractive covered box, with top in four colors, showing exact reproduction of the board. Directions for playing a number of interesting games are included. Size, 14 x 14 inches. Each, $2.50

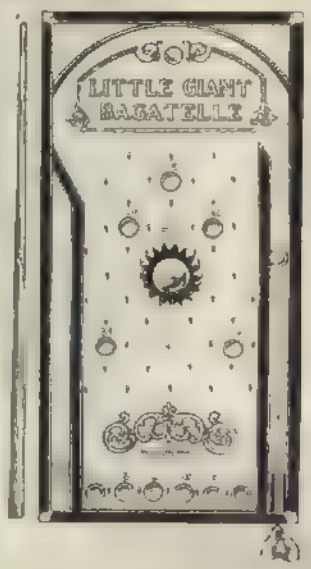
No. 1 Dart Board. Beautifully painted with a high gloss finish. Cork double playing face 15¼ inches in diameter that can be reversed and revolved, which is practically two boards in one. Wires are black oil tempered steel. Size, 24 x 24 x ⅞ inches. Each $7.50

No. 335—Tally Ball. A real game for boys. Rules printed on back of board. Varnished finish, red trim, colored balls. Size, 30 x 7½ inches Each $1.00

No. 835—Pool Table. Size, 17 x 4 x 11½ inches. Rubber cushions, furnished with numbered balls ¾-inch diameter, made up in the same colors as the regular pool table balls in miniature size, numbered 1 to 15, also white cue ball. Each $2.00

No. 800—Pool Table. Size, 17 x 4 x 11½ inches. Triangle, 16 balls, 2 cue sticks. Each $1.50

No. 850—Pool Table. Size, 13½ x 3½ x 9 inches. Triangle, 16 balls 2 cue sticks. Each $1.00



No. 110—Bagatelle. Made entirely of metal, attractively painted. Size, 14¼ in. x 27¼ in. Complete with two marbles and cue Each $2.00

No. 100—Bagatelle. Same general description as above but without cue. Size, 12½ in. x 24¾ in. Each $1.50

No. 210—Loop Ball. The marbles are driven by the spring along the alley and "Loop the Loop" into the upper plate where they drop into one of five openings giving points, and automatically return to the starting place for succeeding shots. Size, 25¾ inches long, 5½ inches high, 4¾ inches wide Each.. $1 00

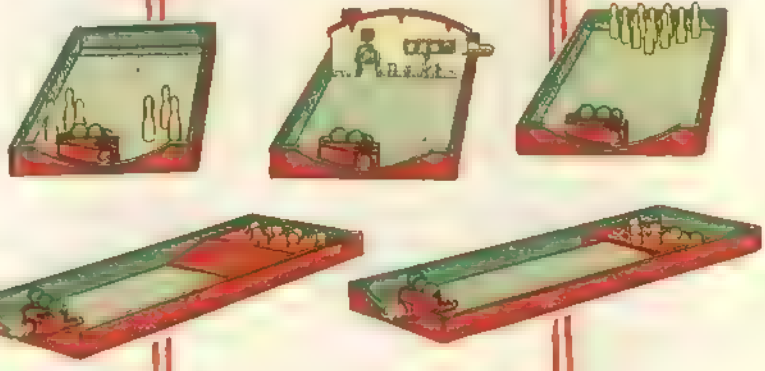
HUSTLER GAMES

HUSTLER BASEBALL

Year after year this unusually interesting game proves itself one of the most popular Hustler items. Playing surface is made of highly colored lithographed metal. Frame is of wood. All mechanical parts made of steel. Plays are designated on revolving drum operated by push button. Size overall—14¼"x9¼"x3½". Packed one in an attractive carton, 12 cartons in a case. Weight per dozen, 30 lbs.

Each $2.00

HUSTLER "BIG FIVE" GAME



This Hustler game won popular favor due to the fact that it provides five interesting games in one. Frame is of wood. All metal parts are lithographed in bright colors. Provided with a mechanical "shooting" device. Each of five games quickly set up and easily played. Complete set packed one in an attractive carton, 12 cartons in a case. Weight per dozen, 47 pounds.

Each $2.50

HUSTLER FOOTBALL

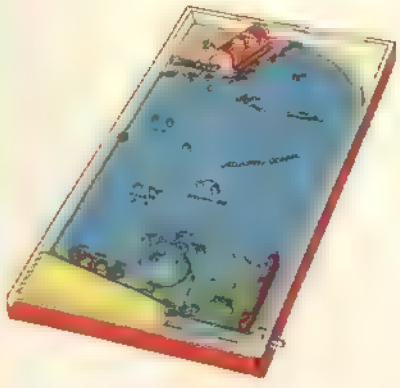
Because of its true-to-the-game action this game has received the endorsement of Fielding H. Yost, football authority. Playing surface is made of highly colored lithographed metal. Frame is of wood. All mechanical parts are made of steel. Plays are designated on revolving drum operated by push button. Size overall—14¼"x9¼"x3½". Packed one in an attractive carton, 12 cartons in a case. Weight per dozen, 30 lbs.

Each $2.00

HUSTLER QUESTOR

An interesting and educational game in which questions of History, Invention, Geography, Flags of Nations and many other subjects are answered on a revolving drum. Operated by a push button. Playing surface is made of highly lithographed metal. Frame is of wood. Mechanical parts of steel. Size overall—14¼"x9¼"x3½". Packed one in an attractive carton, 12 cartons in a case. Weight per dozen, 35 lbs.

Each $2.50



HUSTLER AERO RACE

This interesting game is based on trans-Atlantic ocean airplane flights. Is made of wood, finished in bright colors. Game is operated by a mechanical "shooter". Size overall 11½"x8½"x-15½". Packed one in an attractive carton, 12 cartons in a case. Weight per dozen, 18 lbs.

Each $1.00

Created by HUSTLER TOY CORPORATION *Sterling, Ill.*

HUSTLER CONSTRUCTION TOYS

Bildkraft Set No. 1

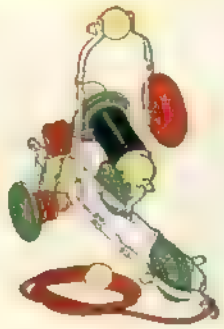
HUSTLER BILDKRAFT

A *new* construction set having many *new* and *exclusive* features. With it can be built more realistic models, *in color*. Construction parts are all made from cold rolled steel and brightly colored as shown above. Wheels and pulleys are of wood, each having a rubber core to simplify assembly and eliminate bolts and screws. Packed in two sizes, as follows:

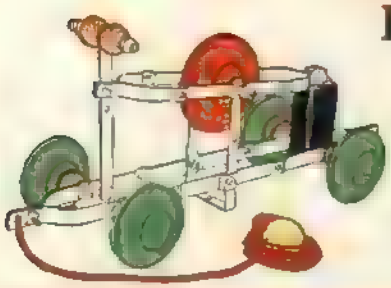
No. 1 BILDKRAFT
One complete set as shown above in an attractive carton. Size overall—1½"x10"x14". Two dozen in a case, weight 60 lbs.
Each $1.00

No. 3 BILDKRAFT
One complete set as shown above in an attractive carton. Size overall 1½"x11"x19". One dozen in a case, weight 42 lbs.
Each $2.50

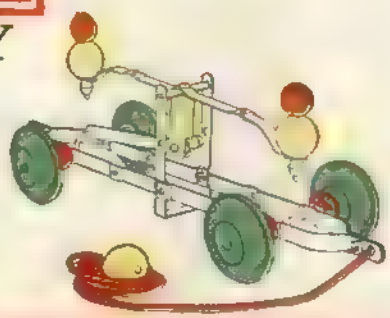
Bildkraft Set No. 3



HUSTLER *Action* TOY BUILDER

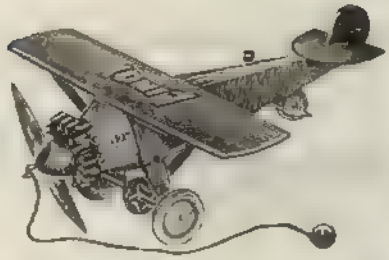


The wood parts of this unusual construction toy, with which real, action toys can be built, are brightly colored. Metal parts are made of cold rolled steel. Instructions for building many models accompany each set. One complete set packed in a strong, attractive, screw cap tube. Overall size—3"x12". One dozen in a case, weight 15 lbs.
Each $1.50

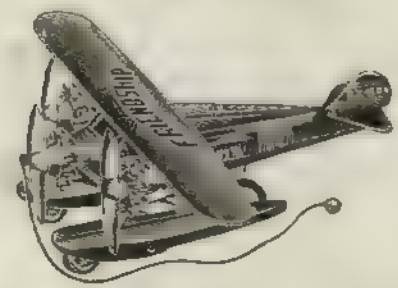


Created by HUSTLER TOY CORPORATION *Sterling, Ill.*

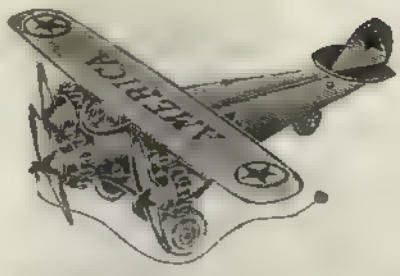
IRON TOYS



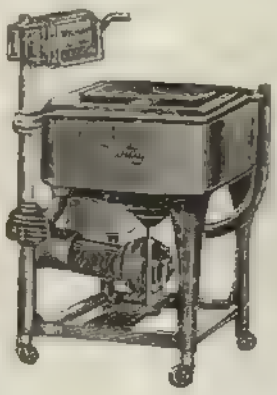
No. 7. An exact copy of the single-motor Ryan plane that 'Lindy' used. The propeller revolves and the exhaust coughs. Made of aluminum and cast iron, fitted with rubber tires and pulled by a string. It is 12 inches long 13¼ inches wide, 4½ inches high. Each $3.00



No. 15—Friendship Plane. This toy is a model of the plane used by Amelia Earhart in her famous transoceanic flight. The plane is 11¾ inches long, 13⅜ inches wide, 4¾ inches high. The three propellers move and there is also an imitation motor exhaust when the toy is pulled along. The plane is made of iron, attractively painted. Each..... $4.00



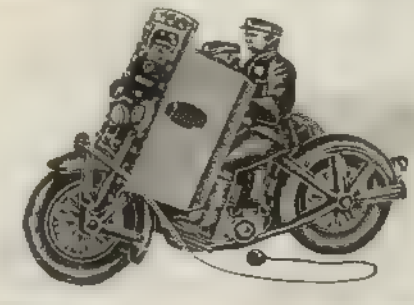
No. —The "America." a duplicate of Byrd's Tri motor Fokker plane with its three revolving propellers. Rubber tires coughing exhaust attractively colored pulled by a string. Size, 14 inches long, 17 inches wide 5½ inches high. Each $5.00



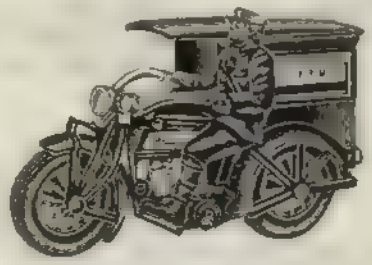
No. 6—Maytag Washer. Height 7½ inches, width 4½ inches, depth 4½ inches. 1 in box. Each $2.25

No. 18—Boat. The "Sea Horse" is equipped with a toy model of the famous Johnson Outboard Motor. It runs on rubber tired eccentric wheels, which give it a wave-riding motion. Also has imitation motor exhaust. Each..... $1.50

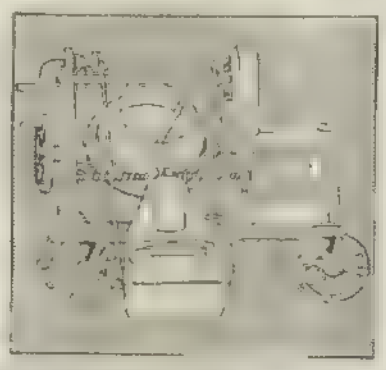
No. 803—Whirling Monoplane. A mammoth monoplane with 4 blade colored propeller which revolves and rings bell as it "taxis" along. Length, 30½ inches. Each $3.00



No. 13—Indian Armored Car. A pull toy beautifully lithographed. Length, 8 inches. One in box. Each. . $2.25

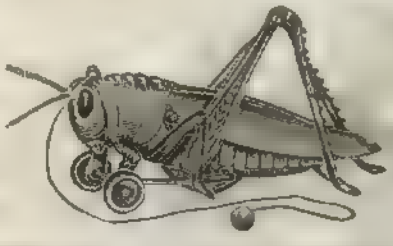


No. 14—Indian Air Model Motorcycle. This good looking pull toy is most realistic. It is painted in the same colors used on the U. S. Air Mail Truck, with the familiar blue white and red stripe on the side car. Length, 9¾ inches, width 5 inches, height 4¾ inches. Rear door of side car opens for load. Equipped with rubber tires, imitation exhaust and demountable rider. Each . $3.00



Jaeger Concrete Mixers. Top crank, by means of cable, lifts hopper which automatically empties into bucket. Wheel turns gear wheel, engaging teeth on bucket gears which turn bucket to thoroughly mix contents, while a side lever provides quick dumping. Uprights finished in blue with gear of bright orange trimmed with gold bronze. Wheels, bucket and hopper of highly polished nickel. Made in two lengths 7¼ and 8½ inches.

No. 650. Each . . $3.50
No. 654. Each . . 2.50

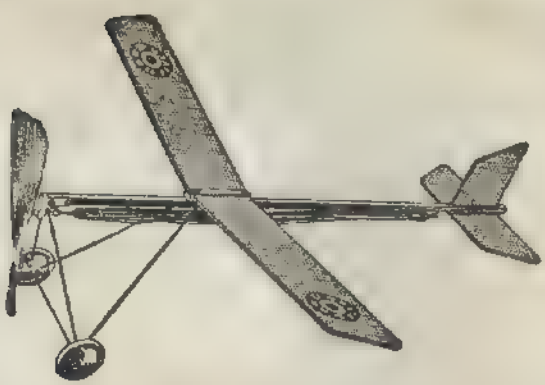


No. 9—Grasshopper. An iron pull toy lithographed in realistic colors. Length 12 inches, width 4½ inches, height 5½ inches. 1 in box. Each $2.00

No. 16—Indian Motorcycle. The new four cylinder Indian Motorcycle is 9 inches long. Assorted colors, red, yellow and green, and has demountable rider, rubber tires and imitation motor exhaust. Each . . $1.50

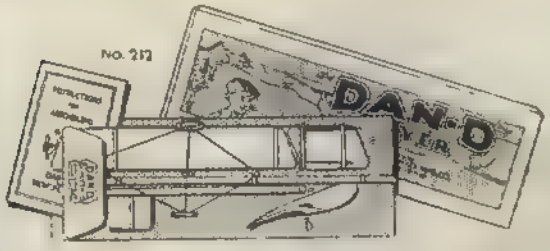
AEROPLANES

Real Flying Toy Aeroplanes



No. 200. Looks and flies like a real Airplane—22-inch wing spread. Made of selected materials. Balsa wood, the lightest wood known, is used for wing and tail surfaces. Wings are covered with bright tape. Spring steel landing gear. Rear wheels. Finished in attractive bright colors. Each.... $1.00

No. 125. Dan-D Flyer Erector Set. Builds a Glider and Airplane with propeller power. Same construction and finish as above number. Each..... $1.50



No. 212—U-Build-It Biplane. Teaches the boy how to build a Biplane. Finish and construction same as No. 200. Each $2.50

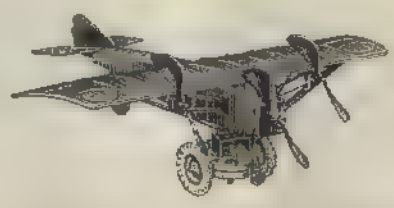
No. 216—Dan-D Flyer Erector Set. Makes two complete Airplanes, a Monoplane and a Biplane, each 22 inches across the wing. Made of best selected materials. Each..... $3.50

American-Ace Aeroplane Kite. The American-Ace shows the foundation and general character of an Aeroplane, and is built to scale, after the Bi-plane type. Material Construction—cloth, linen strings used throughout, wing stays of bass and hickory wood, struts of aluminum. No nails used in its construction. Each..... $1.50

Kingsbury Mechanical Aeroplanes

No. 766—Taxiplane. A Biplane very similar in design to the planes in the Mail Service. The government is urging more frequent use of the air mail. This is a constant reminder in the home of this wonderful new service. Length, 15 inches with wing spread of 12 inches. Equipped with motor and rubber tires. Each $2.00

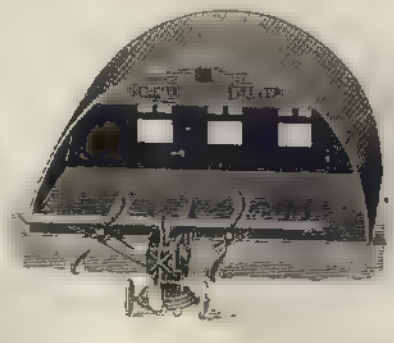
Tri-Motor Monoplane



No. 767. A beautiful model three-propeller plane. Finished in gold bronze with blue bronze trimmings. All three propellers spin as the motor drives the plane along. Wing spread of 15 inches. Each $2.50

No. 710—Monoplane. Similar to preceding number, but with standard clock spring motor. Plane runs in circles "banking" realistically, with propeller spinning. Wheels may also be set to taxi straight along the floor. Each..... $1.50

No. 365—Cabin Plane. The type of plane now in use on the Trans-Continental airways. Equipped with motor and rubber tires. Each $3.50



No. 8867—Metal Hangar 13 inches in size. Any of the above model planes will fit in this hangar. Each.... $3.25

BLANK CARTRIDGE PISTOLS

Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1818—Length 6 inches; Weight per Dozen, 8 lbs.....**$10.50**

Twenty-Four Dozen in a Case
Weight per Case, 225 lbs.

Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No. 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

No. 1817—Length, 5 inches; Weight per Dozen, 5½ lbs.....**$7.70**

Twenty-Four Dozen in a Case
Weight per Case, 150 lbs.

No. 1816—Length, 4 inches; Weight per Dozen 4¼ lbs..... **5.30**

Thirty-Six Dozen in a Case
Weight per Case, 160 lbs.

CAP PISTOLS

STEVENS

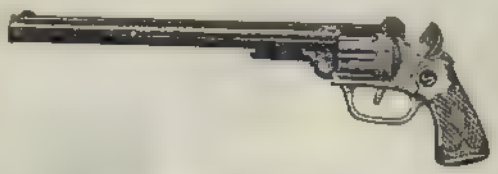
Dull Nickel Finish; Good Imitation of An Automatic Pistol; Positive Action; Novel Construction; Automatically Loads Caps from Roll; Uses No. 1805 Caps.

Per Dozen

No. 1815—(Factory No. 25-50); Length, 3⅛ inches; Weight per Dozen, 6¾ lbs.. **$5 30**

CAP PISTOLS

KENTON



Copal Varnish Finish; Imitation Stocks; Extra Large Hammer and Safety Cup for Caps to Prevent Sparks From Flying.

Per Dozen

No. 1814—(Factory No. 445); Length, 10⅞ inches; Weight per Dozen, 6 lbs...**$4.50**

Half Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1813—(Factory No. 426); Length, 6¾ inches; Weight per Dozen, 4 lbs.. **$3.60**

One Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Cap Flying in Face.

Per Dozen

No. 1812—(Factory No. 422); Length, 6 inches; Weight per Dozen, 3½ lbs....**$2.70**

One Dozen in a Package

Dull Nickeled Finish; Imitation Grip; Extension on Hammer to Prevent Sparks From Flying in Face.

Per Dozen

No. 1811—(Factory No. 414); Length, 4¼ inches; Weight per Dozen, 2 lbs....**$1.90**

One Dozen in a Package

MACHINE GUNS

RAPID FIRE

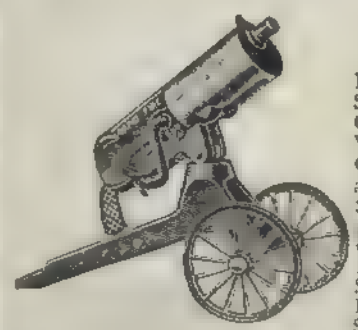
Cast Iron; Khaki Color; Set on Swivel Base, Can be Set at Any Angle; Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle On Side.

Per Dozen

No. 1801—Size, 6 inches High; 6½ inches Long; Weight per Dozen, 14 lbs.....**$18 00**

Twelfth Dozen in a Package

ANTI-AIRCRAFT GUNS



RAPID FIRE

Cast Iron; Khaki Color; Set on Gun Carriage With Swivel, Can be Set at any Angle, Shoots Regular Roll Caps; Very Realistic and Safe; Crank Handle on Side.

Per Dozen

No. 1802—Size of Gun, 6½ inches Long; Carriage, 7¼ inches Long; Wheels, 2½ inches in Diameter; Weight per Dozen, 22 lbs.....**$26.40**

Twelfth Dozen in a Package

PISTOL CAPS

CAPS FOR NOS. 1814, 1813, 1812 AND 1811 PISTOLS

Extra Quality; Extra Loud Report

Per Carton

No. 1821—Small, Weight per Carton, 1 lb. **$1.80**

No. 1822—Mammoth, Weight per Carton, 1¾ lbs..... **4.50**

Fifty Caps in a Box
One Gross of Boxes in a Carton
We Do Not Break Cartons

CAPS FOR NOS. 1805 PISTOLS; 1801 AND 1802 MACHINE GUNS

Roll Cap Ammunition; 50 Shots to a Roll

Per Carton

No. 1805—Weight per Carton 1¾ lbs....**$3.30**

Five Rolls in a Tube;
Five Dozen Tubes in a Carton
We Do Not Break Cartons

REVOLVERS

BABY HAMMERLESS

22 Caliber

Folding Trigger; All Steel Interchangeable Parts; Accurately Rifled; Especially Adapted to Ladies' Use as a Home Protector, or as a Vest Pocket Revolver.

1⅝ inch Barrel; 6 Shots; Shoots 22 Short Rim Fire Cartridges.

Each

No. 22BH—Nickel Plated; Black Rubber Handle; Weight Each, 6 ozs. **$9 00**

No. 22BHP—Nickel Finish; Pearl Handle; Weight Each, 6 ozs. **11.50**

One in a Box

VICTOR VEST POCKET

32 Caliber

Double Action; 1⅛ inch Round Barrel; Nickel Plated; Rubber Handle; 5 Shots; Shoots 32 S&W CF Cartridges.

Each

No. V321⅛VP—Weight Each, 8½ ozs. . **$10 20**

One in a Box

SHAPLEIGH'S POINTERS

Pistols

Are Named from PISTOJA, a Town in Tuscany, Where They Were Invented.

Revolvers

Are so called from the Revolving Cylinder Which Makes Them Five, Six or Seven Shooters.

This Catalog Illustrates Every Popular Style and Brand.

REVOLVERS

VICTOR

Double Action; Round Barrel, Small Frame.

Nickel Plated

22 Caliber; 2½ inch Barrel; 7 Shots; Shoots 22 SRF or 22 LRF Cartridges.

Each

No. V222½ — Black Rubber Handle; Weight Each, 7½ ozs. **$9.50**

No. 222P—Pearl Handle; Weight Each, 7½ ozs. **12 50**

One in a Box

32 Caliber; 2½ inch Barrel; 5 Shots; Shoots 32 SRF or 32 LRF Cartridges.

Each

No. 322P—Pearl Handle; Weight Each, 9 ozs. **$12 50**

One in a Box

Blued

22 Caliber; 2½ inch Barrel; 7 Shots; Shoots 22 SRF or 22 LRF Cartridges.

Each

No. V2222½—Weight Each, 7½ ozs. . . **$9 50**

One in a Box

32 Caliber; 2½ inch Barrel; 5 Shots; Shoots 32 S&W CF Cartridges.

Each

No. V2322½—Weight Each, 9 ozs. ... **$9 50**

One in a Box

38 Caliber; 2½ inch Barrel; 5 Shots; Shoots 38 S&W CF Cartridges.

Each

No. V2382½—Weight Each, 1 lb. **$9 50**

One in a Box

32 Caliber

Double Action; Round Barrel **Nickel Plated;** 6 Shots; Shoots 32 S&W CF Cartridges.

Nos.	Length, Barrels, ins.	Weight Each, ozs.	Each
V322½	2½	16	**$9.50**
V324½	4½	17	**10.00**

One in a Box

38 Caliber

Double Action; Round Barrel **Nickel Plated;** 5 Shots; Shoots 38 S&W CF Cartridges.

Nos.	Lgth. Bbl., ins.	Kind of Handle	Wt. Ea., ozs.	Each
V382½	2½	Rubber	15	**$9 50**
382½P	2½	Pearl	15	**12.50**
V384½	4½	Rubber	16	**10.00**

One in a Box

REVOLVERS

HARRINGTON & RICHARDSON

HAMMER

Double Action; Automatic Ejection

Nickel Plated

32 Caliber; 6 Shots; Shoots 32 S&W Center Fire Cartridges.

Each

No. 323¼H—3¼ inch Barrel; Rubber Handle; Weight Each, 18 ozs. **$16 00**

No. G323¼HP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 18 ozs. **21 50**

No. 324H—4 inch Barrel; Rubber Handle; Weight Each, 19 ozs. **17 00**

One in a Box

Blued

32 Caliber; 6 Shots; Shoots 32 S&W Center Fire Cartridges.

Each

No. 2323¼H—3¼ inch Barrel; Rubber Handle; Weight Each, 18 ozs. **$16.00**

No. G2323¼HP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 18 ozs. **21.50**

No. 2324H—4 inch Barrel; Rubber Handle; Weight Each, 19 ozs. **17 00**

One in a Box

Nickel Plated

38 Caliber; 5 Shots; Shoots 38 S&W Center Fire Cartridges.

Each

No. 383¼H—3¼ inch Barrel; Rubber Handle; Weight Each, 17 ozs. **$16 00**

No. G383¼HP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 17 ozs. **21 50**

No. 384H—4 in. Barrel; Rubber Handle; Weight Each, 18 ozs. **17 00**

One in a Box

Blued

38 Caliber; 5 Shots; Shoots 38 S&W Center Fire Cartridges.

Each

No. 2383¼H—3¼ inch Barrel; Rubber Handle; Weight Each, 17 ozs. **$16 00**

No. G2383¼HP—3¼ inch Barrel; Pearl Handle; Gold Gilt Cylinder; Weight Each, 17 ozs. **21 50**

No. 2384H—4 inch Barrel; Rubber Handle; Weight Each, 18 ozs. **17 00**

One in a Box

BLANK CARTRIDGE PISTOLS

Nickel Plated, Polished High Parts and Barrel; Hole Bored Through Barrel for No 22 Blank Cartridges; Safety Guard to Prevent Sparks From Flying in Face and Finger Guard; Absolutely Safe.

Per Dozen

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Weight per Case, 225 lbs.

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Weight per Case, 150 lbs.

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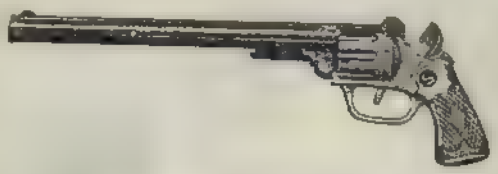

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One Dozen in a Package

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Per Dozen

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One Dozen in a Package

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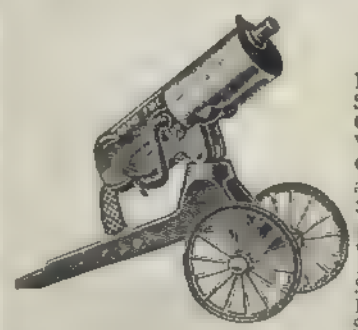

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One Gross of Boxes in a Carton
We Do Not Break Cartons

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Roll Cap Ammunition; 50 Shots to a Roll

Per Carton

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One in a Box

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Each

No. V2322½—Weight Each, 9 ozs. ... **$9 50**

One in a Box

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V324½	4½	17	**10.00**

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One in a Box

"IT'S A KEYSTONE"

"There is only one MOVIEGRAPH. It is a KEYSTONE."

We Carry a Complete Stock

KEYSTONE MOVIEGRAPH

THE WORD "MOVIEGRAPH" WAS ORIGINALLY COINED BY *KEYSTONE MFG. CO.*

Equipped with Non-Inflammable Film

From $5.00 Up to $25.00

"THE STANDARD OF THE WORLD FOR BOYS AND GIRLS"

A .C. McCLURG CO.

333 E. ONTARIO ST.

CHICAGO, ILL.

INTEREST IS WIDESPREAD!

Orders Are Coming In Fast

BILD-A-WORD

TRADE MARK

THE NEW CARD GAME FOR CHILDREN AND GROWN-UPS

is taking the country by storm! . . Our first announcement has brought an avalanche of inquiries! . . . Inquiries are converted into orders so fast, that production is taxed to capacity . . . Get on the band-wagon for THE ONE really NEW game of merit that has come to the fore in years . . .

Write or wire for samples and prices AT ONCE!

EDUCATIONAL CARD AND GAME CORP.

Executive Offices: 128 West 31st Street, New York City, U. S. A.

BILD-A-WORD has everything in its favor. It is NEW! . . It is interesting! . . It is EDUCATIONAL . . . sensible . . endless fun for children and grown-ups . . . More fascinating than cross-word puzzles . . . and so simple, *every child who can read can play...*

●

ACTUAL SALES TESTS in representative stores have proven the rapid salability of BILD-A-WORD ... Attractive, colorful posters ... Attention-arresting display cartons and boxes . . . Unique "repeat" feature . . . BILD-A-WORD is a *Winner!*

●

DISTRIBUTORS! JOBBERS! . . Some choice territory still open. Write or wire NOW for arrangements on this NEW wonderful game!

●

DEALERS! . . Here's a quick, profitable year 'round seller. Get quotations now from your JOBBER or direct.

HIGH QUALITY PLUSH STUFFED ANIMALS

Knickerbocker Stuffed Animals and Rollo Toys are made of the highest grade material, very attractive and pleasing to the eye, and are combined with excellent reproductions of Dogs, Bears, Elephants, etc. Display these goods in your store and you will find them ready sellers.

No.		Size	Each
281S.	Billy Standing,	9 in. high.	$3.50
283S.	Billy Standing.	11 in. high.	5.00

No		Size	Each
250S.	Billy Sitting,	6 in. high..	$1.50
251S.	Billy Sitting,	7 in. high .	2.00
252S.	Billy Sitting,	8 in. high	2.50
254S.	Billy Sitting,	11 in high.	4.00

No		Size	Each
284W.	Billy on Wheels.	13 in. high	$7.50
324W.	Terrier on Wheels,	16 in. high	5.50

No. 112S—Teddy Bear; color brown; size, 11 in. high.....Each $3.00
No. 120—Teddy Bear; color cinnamon; size, 20 in. high. Each $5.00
No. 114—Teddy Bear; color, white; size, 14 in. high Each.. .... $3.00
No. 118—Teddy Bear; color white; size, 18 in. high. Each..... $4.00

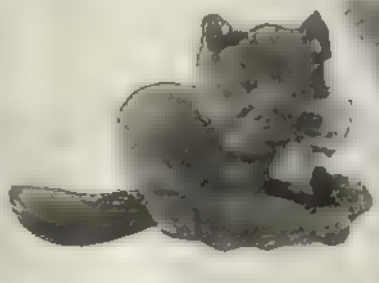
No. 1. Special Billy Sitting, 7 in. high. Each $1.00

No. 154W—Dark Brown Teddy Bear on Wheels. Size, 16 in. high. Ea., $5.50

"ROLLO TOYS"

No. 1—Bear. Velvet, 9 inches high. Each $2.00
No. 1—Fox Terrier. Velvet, 9 inches high. Each $2.00

No. 492 — Blackie with Hunch Back. Made of pile black plush and genuine fur tail. 7½ in. high. Each, $1.75

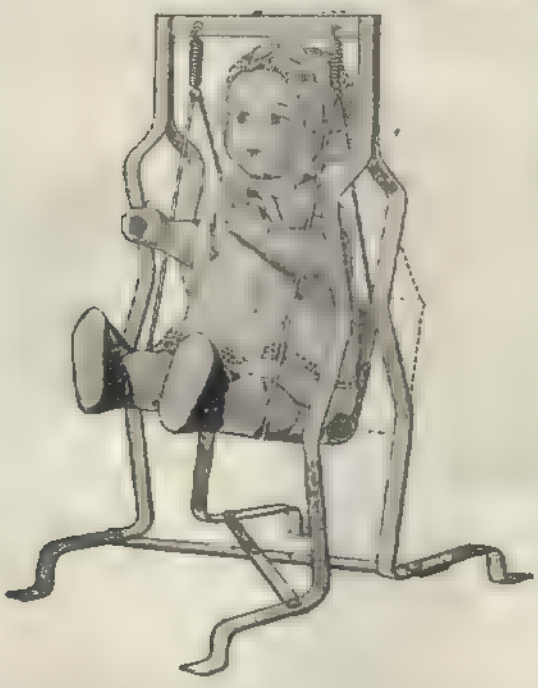


No. 292—Sitting Cat. Size, 9½ inches. Made of extra long pile white plush. With voice. Each $3.00

No. 391 — Standing Cat. Made of extra long pile white plush Size, 7 in. Each, $2.00

No. 21—Chin Chin. Sitting Prize Pekingese. Made of extra long pile tipped brown plush with movable head and voice. Size, 7½ in. Each, $3.50

NOVELTY DOLLS

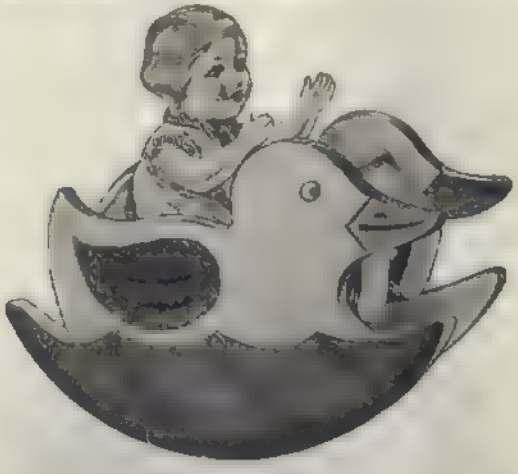


No. 20—Doll in Swing. All metal. 8 inches wide, 14 inches high, all set up, made of ½ x 14 gauge metal, has metal seat, and comes painted in blue. Doll measures 12 inches. Doll has shoes and stockings, bonnet, and comes dressed in assorted colored dresses made of organdy. Packed in individual boxes Each $1.00

No. 15—Doll in Swing. All metal, 6 inches wide, 11 inches high. Doll is 10 inches. Swing is made of 14 gauge metal, with metal seat. Doll has imitation shoes and stockings. Packed in individual boxes. Each $0.50

No. 35—Real Walking Doll. Frame 5½ inches wide and 4 inches high. 26 inches overall, with handle attached. Doll, 12 inches and walks as natural as a child when pushed along. Frame is made of heavy gauge metal and comes painted in baby-blue with red metal wheels. Doll dressed in assorted color dresses, shoes and stockings. Packed in individual boxes. Each.. $1.00

No. 22—Doll in Horse Shoofly. 10½ inches long, 5 inches wide, 7 inches high. Horse is made of fibre board, with metal seat. Comes in gray and attractively decorated. Has 12-inch doll, nicely dressed in organdy, trimmed with lace, shoes and stockings. Packed in individual boxes. Each.. .. .. $1 00



No. 24—Doll in Duck Shoofly. 10½ inches long, 5 inches wide, 7 inches high. Shoofly is made of fibre board, with metal seat, attractively decorated in colors. Has 12-inch doll, nicely dressed in organdy, trimmed with lace; shoes and stockings. Packed in individual boxes.
Each $1.00

No. 25—Doll in Sulky. Sulky of all metal, 6 inches wide and 8 inches high; 26 inches overall when handle opens. Collapsible handle. 13-inch doll has shoes and stockings and assorted color dresses. Packed 1 to a box. Each..... $1.00

No. 36—Dolly Jump Rope. This doll, when pushed or pulled along by the child, actually jumps rope. Frame, 6½ inches wide, 10 inches high. Doll measures 10 inches, and has shoes and stockings. Frame is made of heavy gauge metal and comes in pink and blue colors, red metal wheels. Packed in individual boxes.
Each $1.00

No. 8—Jump Rope Doll on Wheels. Similar to above, but larger size.
Each $2.00

BRADLEY GAMES, PUZZLES AND BLOCKS

No. 4010

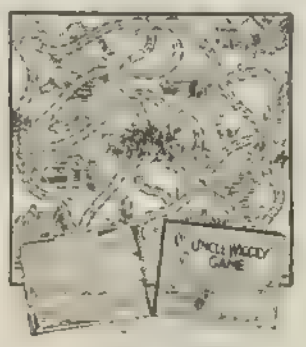
No. 4010—Flight to Paris. Played on folding board 16 inches square, introducing a method of play and a style of design absolutely new to game making. Played with miniature airplanes. Each $1.00

No. 4567

No. 4567—Circus Puzzle. Two stirring circus scenes, lithographed in colors and scroll cut. Comes put together and wrapped in glassine paper. Box has attractive lithographed label. Each, $1.00

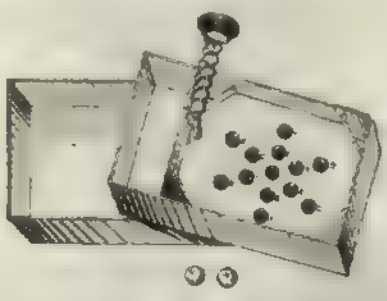
No. 4359

No. 4359—Little Orphan Annie. A board game representing the attempts of Orphan Annie with Emily Marie, the doll, and Sandy, the dog, to make a trip to the playground in the center of the board. The constant uncertainty of every move makes this a game of fascinating interest. Played on lithographed folding board. Each $1.00



No. 4817

No. 4817—Uncle Wiggily. Designed by Howard R. Garis, author of the Uncle Wiggily Books and Stories. Lithographed playing board depicting the life of this famous character of childhood. Played with little cards which direct the players where to move. Each $0.75



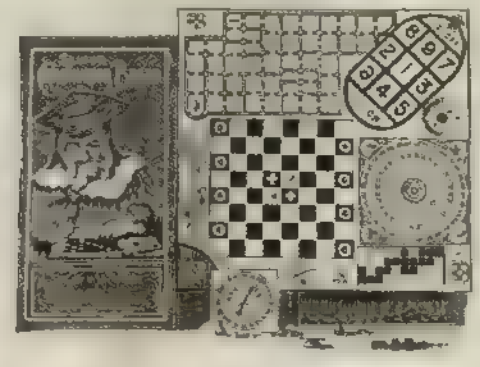
No. 4391

No. 4391—Down and Out. This novel game is founded on the famous "Down and Out" towers at Coney Island. Made with spiral wire tower and cardboard tray into which the marbles roll. Height of tower, 7 inches. Each..... $0.50

No. 4048

No. 4048—Lotto. This old favorite is put up in attractive hinged cover, wood frame, box, with lithograph label. Contains 24 cards, wood embossed counters, glass markers and wood disks in three colors for playing Lotto Pool. Each $1.00

No. 4071—Lotto. This edition contains 24 cards, 90 wood embossed counters, glass markers, and number sheet. Each $0.50



No. 4201

No. 4201—Senior Combination Board. Crown Checkers, Messenger Boy, Fortune Telling, Steeple Chase and ten other good games, complete with booklet giving full directions and implements for each game. Playing board is nicely lithographed in colors. All implements for playing different games packed in small box. Each $1.50

No. 4927—Junior Combination Board. With this very attractive game board twelve different games may be played—each one a good one. The board is very handsome in design and printed in full and brilliant colors. Put up in attractive box with implements for all games and book of directions. Each $1.00

FIBRE NESTED BLOCKS

Well made fibre nested blocks, each block embellished with real artistic pictures, with subjects of interest to children. Made of heavy cardboard, reinforced at all corners, making them light, strong and durable.

No. 4850—Fibre Nested Blocks. Contains 12 blocks nested. Each $1.50

No. 4848—Fibre Nested Blocks. Contains 10 blocks nested. Each $1.00

No. 4844—Fibre Nested Blocks. Contains 6 blocks nested. Each $0.50

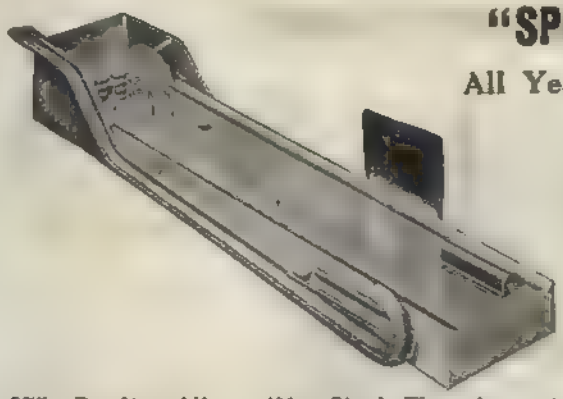
No. 4749—Freddy Frog Puzzle. New and up-to-date pictures designed by Harrison Cady. Three pictures of animals in each box, to which Mr. Cady has added a human touch, making them especially appealing to young children. Six titles:

No. 4743—Three Blind Mice.
No. 4745—Roly Poly Bears.
No. 4747—Jack Rabbit.
No. 4744—Freddy Frog.
No. 4746—Old Mrs. Goose.
No. 4748—Tabsey Cat.

Each $0.50

"SPORT GAMES"

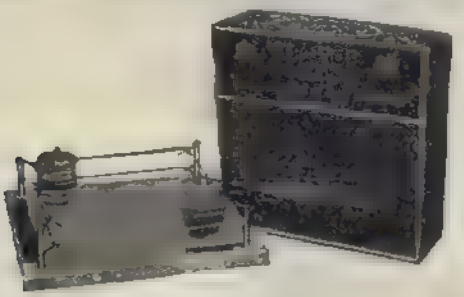
All Year Round Sellers



No. 575—Bowling Alley. (Man Size.) The only exact duplicate Bowling Alley on the market. It has automatic pin setter, ball return, shooter, 10 pins and two balls. Toy, 48 inches long. Each $7.00

No. 550—Bowling Alley. Similar to above, only 24 inches long. Each $2.00

No. 3—Home Team Baseball Game. From two to eighteen players can participate at one time. Comes complete with all necessary equipment. Size of box, 12⅝ inches x 18¾ inches. Packed ½ dozen..Each $0.50



Tip Top Boxing Game No. 160. The patented features protecting this game and making it quite unlike any other are the miniature boxing ring with its scientifically planned concave surface and the wind up red and blue tops. There are also name plates on which are printed the names of famous boxers and twelve red and twelve blue pegs to mark up the winners of the different rounds on the gilded scoreboard. Box: 8¼ x 8¾ x 2¾ inches with a color label reproducing a real picture showing a famous international boxing match. Each $1.00

My First Golf Set

My First Golf Set. Bags made in 12 different beautiful colors with aluminum top, bottom and trimmings. Golf balls are "sponge rubber." Shafts made of hickory with aluminum heads, highly polished, rubber hand grips, aluminum ferrules. Prices same on all sets. Suitable gift for boy or girl, for home, lawn or obstacle golf. Suitable for children between ages of 3 and 5 years. Per Set..... $5.00

No. 5500—Golf Outfit. Leatherette bag with aluminum top and bottom, three clubs with perfectly shaped aluminum heads, rubber gripped handles. Size, 4 inches x 30 inches. Packed in individual carton with two balls. Each $3.00

No. 5500

No. 194—"Country Club Golf." Nine hole golf course for the home or outdoors. Equipped with nine 6-inch heavy steel golf disks in alternating red and green colors. Three golf balls. Three 27-inch varnished clubs with red handles. The club heads are putters of cast iron with aluminum finish. All packed in a durable box with steel disks secured so that they will not slide around. Each $2.00

No. 183—"Country Club Golf." A golf course for home and outdoors. An excellent quality outfit with four steel 6-inch assorted colored disks. Two golf balls. Two 27-inch putters with hickory shafts and cast iron aluminum dipped putter heads. Clubs have red painted handles. All packed in a durable box with steel disks mounted so they will not slide around. Each $1.00

Golf Outfit

No. 118—Golf Outfit. This outfit is more than a toy and can be sold in sporting goods stores that do not carry toys. This is a four-club outfit, including Putter, two Midirons and Driver. Putter is 26 inches long, Midirons 23½ inches long, Driver 32½ inches long. Shafts are of straight grained hickory, correctly shaped, polished and varnished. Black lacquered handles, driver head correctly shaped and finished. Driver head is made of persimmon wood. Midiron and putter heads are highly polished. Bag is made of high grade Scotch Plaid material with leatherette trimmings. Full size leatherette shoulder strap. Large pocket. Length of Bag, 23 inches, riveted metal bottom. Equipped with real golf ball. Each..... $2.50

No. 86—Golf Outfit. A good set for a small child. Three Clubs 26 inches long. Putter and Midirons. Clubs varnished, cast iron heads, aluminum finish. Bag 20 inches long, made of fine Scotch Plaid material with large pocket and trimmed with leatherette. Leatherette shoulder straps. Riveted metal bottom. Equipped with golf ball. Each..... $1.00

DOLLS

No. 1040/35. A 21-in. Mamma Doll, painted eyes, no hair. Assorted dresses. Each **$1.00**

No. 1040/32. A 19-in. doll, painted eyes, no hair, dressed in rompers. Each.. **$1.00**

No. 24—Doll. 17½ inches tall, composition head, arms and legs, excelsior stuffed body, painted head and eyes, cryer voice, dressed in 2-piece organdy with bonnet to match. Assorted shades. 1 to box. Each **$2.00**

No. 16—Doll. 20½ inches tall, composition head, arms and legs, excelsior stuffed body, painted head and eyes, cryer voice, dressed in printed voile with organdy sash and trimmed bonnet to match. Assorted shades. 1 to box. Each..... **$3.00**

No. 216—Doll. Same as No. 16 only with sleeping eyes and lashes, sewed mohair wig. Each **$3.50**

No. 701—"Tee-Wee" Hand Babe. The Living Doll. A very real like doll on silk pillow. The thumb and middle finger fit into the arms and the first finger into the head. The voice fits into the palm. By simple action of the hand the doll actually lives. Each **$2.50**

No. 12/22—Dolls. Assorted characters, 15-in. mamma and infant dolls, painted eyes, no hair. Assorted organdy dresses and two-piece romper suits. Six assorted to a carton. (Note: No less than one-half dozen sold to a customer.) Each **$1.25**

PEPPY PALS

No. 201—Peppy Pals. A girl and boy doll attractively dressed dancing together by pulling a string. A big seller. Each **$3.00**

No. 714—Giggles Baby Doll. 16½ inches tall—sitting and standing legs, cotton stuffed body, cryer voice, composition legs, head and arms, sleeping eyes, 2-piece organdy dress with bonnet to match. Assorted colors, white, pink and blue. Shoes and socks. Each **$4.00**

No. 135—Hand Babe Infant Doll in long white dress and bonnet. By inserting thumb and finger into arms and head the baby is very life-like. Each **$2.50**

DOLLS AND PLAYSUITS

No. 200—Fireman. Red sateen shirt with blue felt letters. Felt helmet with front piece. Belt with brass buckle. Sizes 2 to 14, even sizes only. Each [redacted]

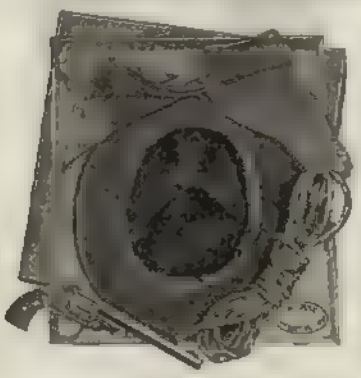
No. 190—Policeman. Coat and trousers of navy blue drill. Coat has white braid trimming and nickel-plated star. Club, belt, holster, pistol, and hand blocked cap with brass badge. Sizes, 2 to 14. Each . . . **$3.00**

Nelke Assortment No. A. You just can't keep your customers from buying these toys. They sell themselves; they are so colorful, so appealing, so practical and so safe for the kiddies. Their heart winning faces are hand-painted by trained artists. There are no pins to scratch, or buttons to break, and nothing can be chewed off and swallowed. They are "just made to be loved"—and how they are loved!

5 Toys to retail at **$1.00** each.

20 Toys to retail at **$0.50** each

See Dealer's Discount Pages for Price.



No. 653—"Kiddie Cowboy Outfit." Consists of Khaki cowboy hat, full size, fancy band, 9½-in. Kit Carson pistol, black finish, red bandanna handkerchief 18 in. square, leather holster. Fancy colored lariat rope 12 ft. long with leatherette honda and with leathered binding on end to prevent ravelling. All mounted on a card. Packed in attractive box
Each **$1.50**

No. 654—"Kiddie Indian Outfit." Consists of large attractive Indian headset 22 inches long. 24-inch straight grained ash bow with red ends, strung with hemp. Red rubber Tomahawk 5 inches long with aluminum edges fancy handle 12 inches long. Two ¼-inch x 12-inch red stained arrows with rubber tips. All mounted on card
Each **$1.00**

No. 642—Kiddie Kopp Outfit. The adjustable band on the blue cloth shiny visored hat will fit all boys. Whistle and chain nickeled. Star badge nickeled. Chief badge of brass. Real handcuffs of rust proof polished steel. Adjustable felt Traffic Cop arm band. Polished mahogany finished club with wrist tassel. Size of box 13 inches by 13 inches. Each **$1.50**

No. 637—Policeman Outfit. Similar to the above but without handcuffs and arm band. Each **$1.00**

INDIAN CHIEF OUTFITS

No. 110. Khaki Drill, full front on khaki cloth, printed in Indian figures, finished with red felt fringes, yellow tape and edging. Bonnet with 12 colored feathers with back streamer. Sizes 2 to 14. Each **$2.00**

No. 120. Khaki Drill, light blue yoke with stencilled design, two-colored fringes, yellow tape and edging. Stencilled bonnet with 15 colored feathers, back streamer. Sizes 2 to 14. Each **$2.50**

No. 160. Khaki Drill, blue front with red cloth fringes, yellow tape and edging. Bonnet with five colored feathers. Sizes 2 to 12. Each. **$1.50**

COWBOY SUITS

No. 100. Shirt of check flannel, with two pockets. Khaki trousers with leatherette painted pockets and side pieces. Has hat to match. Lariat, handkerchief and large pistol outfit. Sizes 2 to 14. Each **$4.00**

No. 140. Khaki drill, pocket trimming and side pieces of leatherette, painted. Hat with painted band to match. Lariat, handkerchief and small pistol. Each **$3.00**

No. 130. Khaki drill, cuffs and trouser trimming of leatherette fringe. Hat to match. Lariat, handkerchief and small pistol outfit. Each **$2.25**

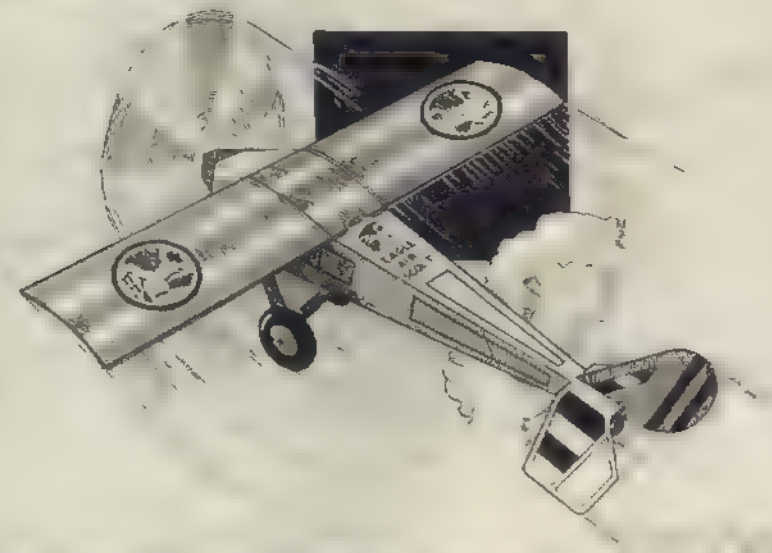
No. 170—Aviator Play Suit Made of extra heavy khaki cloth, coat has four pockets with insignia on sleeve and lapel, with dark maroon color leather belt around waist and over shoulder. Regular aviator's cap with insignia on same. Breeches are made aviator style as per illustration. Each **$6.00**

AEROPLANE AND ZEPPELIN PULL TOYS

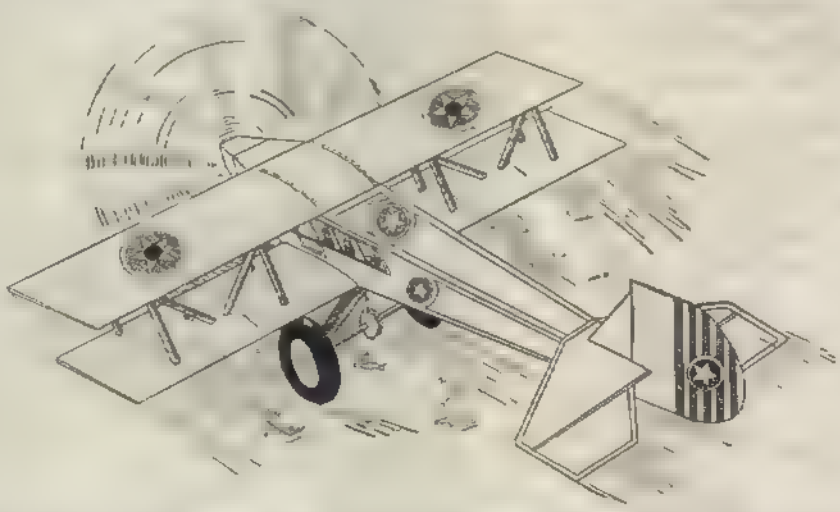
No. 337—Big Boy Monoplane. This is a pull toy aeroplane of tremendous size Patterned after the latest type of monoplanes used for long distance flying. The 10-inch propeller revolves as the toy is pulled along. There is also a ratchet attached to the wheels which imitates the hum of an aeroplane motor. The wing is finished in Bright Red, Body in Yellow—Rudder at rear striped in Red, White and Blue. Size, 27½-inch wing spread, 26-inch body. Each $1.25

No. 300—"Little Giant" Zeppelin. Sturdily built of heavy gauge silver steel, sprayed in silver color and beautifully decorated. Size: Length, 26 inches; height, 7⅛ inches; width, 5¾ inches Strong enough for a child to ride on. Packed in a display box handsomely lithographed. Each..... $1.50

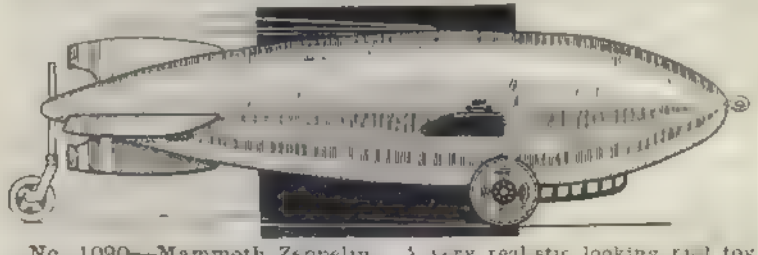
No. 117—Spirit of St. Louis. A realistic model of the greatest aeroplane of today Finished in shiny aluminum. A strong spring motor drives this glittering model swiftly along the floor while the propeller revolves 'round and round to the delight of every child. Size, 12½ inches x 12¼ inches. Each..... $0.50



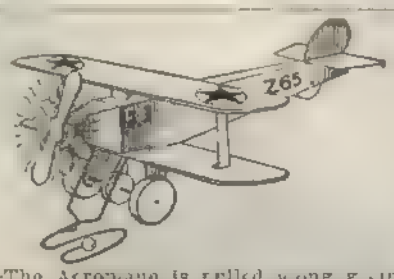
No. 1020—Eagle Air Scout A large size all aluminum finish Monoplane Propeller revolves when moved and makes noise as if from exhaust. Has special added feature of very simple assembling of wind, with a patented catch, which requires no bolts or nuts. Length, 26½ inches; height, 9 inches; wing spread, 28 inches. Each..... $1.00



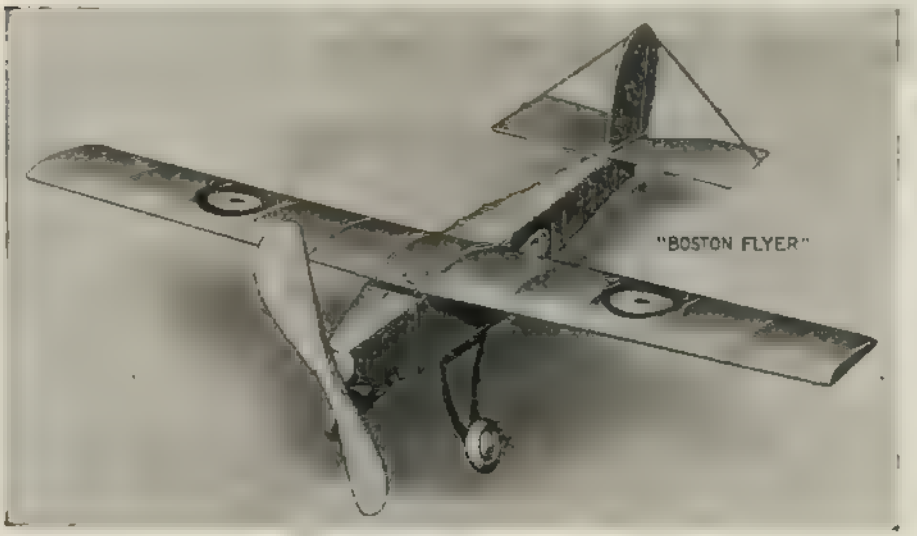
No 1120—Army Bomber Brightly lithographed pull Biplane, finished in standard heavy duty army bomber design Propeller revolves when moved and makes noise as if from exhaust. Exceptionally strongly built and equipped with patented feature of when assembling the wing to the body, there are no bolts or nuts required. It is just placed on and it automatically catches. Size: 24½ inches long, wing spread 25½ inches 8 inches high. Each $1.50



No. 1090—Mammoth Zeppelin A very realistic looking pull toy Zeppelin, finished in attractive aluminum design Equipped with small twin motors on each side with revolving propellers when toy is in motion. Size: 28 inches long 7¼ inches high 13 inches wide Each $1.50



No. 65—The Aeroplane is pulled along, giving the propeller blade and the colored knobs an attractive rotation motion, at the same time imitating the "Hum of a Motor." Size 13 inches long, 5 inches high, 10¾ inches wide Packed each in an attractively decorated box. Each $1.00



No. 843

AEROPLANES THAT WILL FLY

No. 843—The wing on this plane is a silk frame reinforced with balsa wood and light wood struts. This hollow wing is covered with Japanese silk. The wire frame joints of the fuselage is securely soldered and completely covered with Japanese silk. The wing is secured by the pivoting wire frame that snaps over the wing. The carriage is flexible and made of celluloid with hollow celluloid wheels. The propeller is celluloid and is hollow and has an aluminum finish. This plane is a very attractive, staple looking article. Fine quality rubber motor. Adjustable rudder. Can be assembled in ten seconds. Length, 24 inches. Wing spread, 32 inches. Packed each in an attractive colored box. Each..... $6.00

No. 841—A wire framed plane with all soldered joints. The wing, tail and rudder covered with Japanese colored silk. Unbreakable celluloid propeller. Polished disc wheels. Best quality rubber motor. Adjustable rudder. Can be assembled in ten seconds. Only the wing comes off. Length, 18 inches. Wing spread, 19 inches. Each packed in a box of assorted colors. Each $2.00

No. 842—The same as above but with fully silk covered fuselage and fully covered wind shield. Each $2.50

No. 841

BOYS!

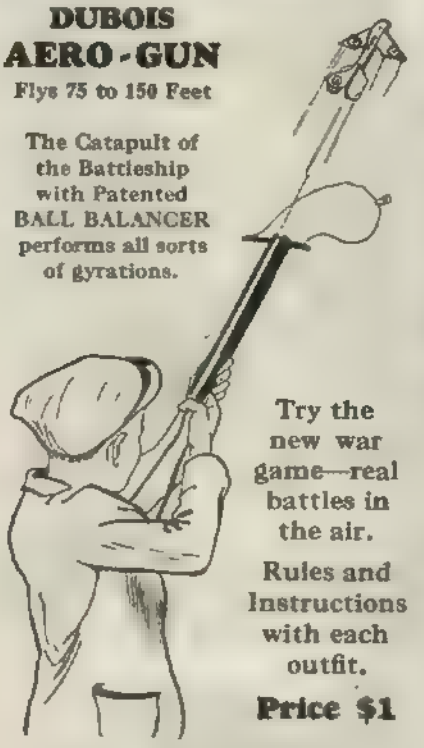
HAVE YOU SEEN

The Most Popular Airplane Toy

DUBOIS AERO-GUN

Flys 75 to 150 Feet

The Catapult of the Battleship with Patented BALL BALANCER performs all sorts of gyrations.



Try the new war game—real battles in the air.

Rules and Instructions with each outfit.

Price $1

Aero-Gun—The Aero-Gun is constructed of tested and first-grade materials and is built strong and rugged to withstand abuse. The operation of the Aero-Gun is so simple that any boy can understand it. An important feature of the Aero-Gun is the (Ball-Balancer) plan which enables it to perform all sorts of gyrations. The plane is assembled complete ready to take off—just pull back the elastic fastened on the trigger set the plane on the runway and let her go. It will fly 75 to 150 feet with the wind.

KINGSBURY "SILVER ARROW"

No. 21

No. 1

No. 21 — Silver Arrow. (Cabin Model.) A beautiful model plane with all metal body and propeller, and wings of selected Balsa. Wings are bright gold with attractive red decorations. Body is gleaming silver. Patented features enable us to pack this plane completely assembled ready to fly the minute it is taken from the box. Length, 17 inches. Wing spread, 22 inches. Approximate weight, 2½ oz. Each $2.50

Retails for $2.50

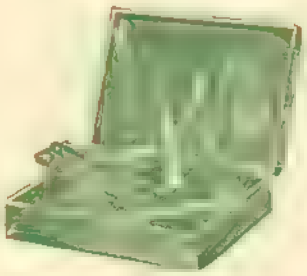
No. 22 — Silver Arrow. (Cabin Model.) Same general construction as above but larger size. Length, 20 inches. Wing spread, 26 inches. Approximate weight, 3 oz. Each..... $3.50

No. 1—Silver Arrow. (Racing Type.) Made of selected Grade A Balsa Wood and braced throughout with aluminum. Propeller is of aluminum. The Plane is finished in bright silver bronze and decorated. Packed one in a box and completely assembled except for slipping the wings into place. Length, 18 inches. Wingspread, 18 inches. Approximate weight, 1½ oz. Each $1.00

No. 2—Silver Arrow. Same general description as above but larger size. Length, 25 inches. Wingspread, 24 inches. Approximate weight, 2½ oz. Each $2.00

All Model **SILVER ARROW** Planes will take off under their own power and fly 150 to 300 feet.

GILBERT TOOL ASSORTMENTS



Boys' Size

Contains 11 pieces and manual. Size 14½x6½x3 in. ...ned hardwood cabinet

NO.	Wt. Each	EACH
701	4 lb.	$1 35

Twelve to a carton.

Boys Size

Contains 13 pieces and manual. Size 17x7½x2½ inches.

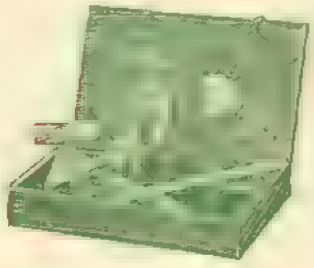
NO.	lb Each	EACH
701E	4	$2 00

Twelve in a carton.

Contains 16 pieces and manual. Size 17x17½x3½ inches.

NO	Wt Each	EACH
702	5 lb.	$3 35

Nine to a carton.

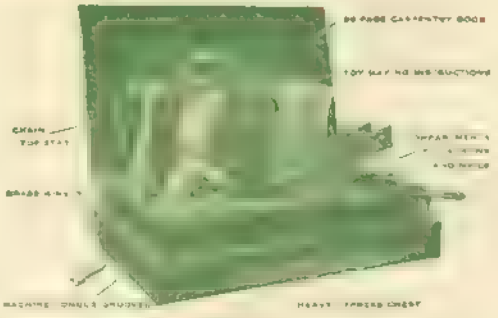


Boys Size

Contains 19 pieces and manual. Size 21½x8½x3½ inches.

NO	Wt Each	EACH
707	9 lb.	$4.65

Six to a carton.



Boys Size

Chest No. 765 contains ten high grade tools commonly used about the home, together with book on toy making, picture framing and a 96 page carpentry book, giving drawings and instructions how to build useful things for the home. Size 20½x12½x5½ in.

NO	Wt Set	COMPLETE
765	20 lb	$6 65

Dads Size

Contains 27 pieces with 2 manuals. Size of box 22½x10½x5¾ inches.

NO	Pieces	EACH
780	27	$13.35

Five to a carton.

Dads Size

Contains 33 pieces, 2 manuals. Size 26x11x5¾ inches.

NO	lb Ea.	EACH
785	23	$2 [illegible]

One to a carton.

MECCANO

A splendid, entirely new line of model building outfits, strikingly displayed

Builds 837 models. The finest moderate priced model-building outfit.

NO.	Size of Box In	Lbs. Each	EACH
40	[illegible]	12½	$20.00

Builds 800 fine models. Three large trays packed full of parts

NO	Size of Box In	Lbs. Each	EACH
30	18¼x10x3¾	9	$13.35

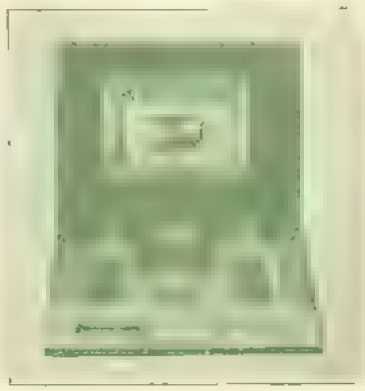
Builds 735 fine models

NO	Size of Box In.	Lbs. Each	EACH
20	16¾x10¼x2¾	5½	$10.00

-:- NOTE NEW NUMBERS AND NEW LOW PRICES -:-

Predestined to tremendous popularity. Electric motor and balloon rubber tires.

NO	[illegible]	EACH
5	[illegible]	$6.65



Builds 728 models of great variety.

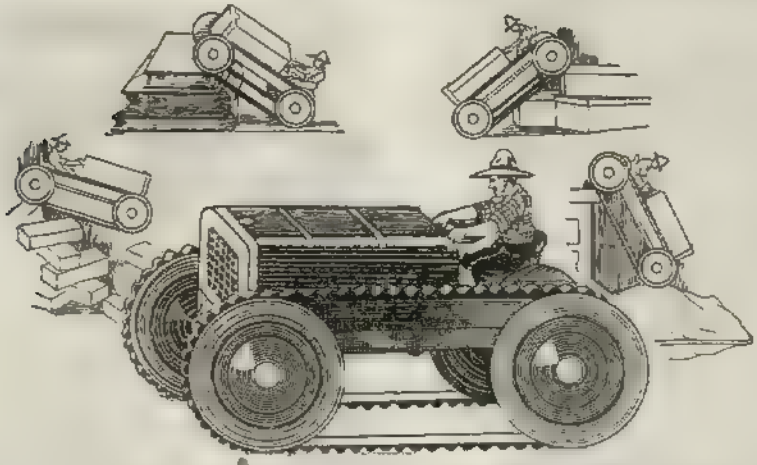
NO	Size of Box In	Lbs. Each	EACH
10	18¼x13x1	3½	$4.65

Builds 473 splendid models

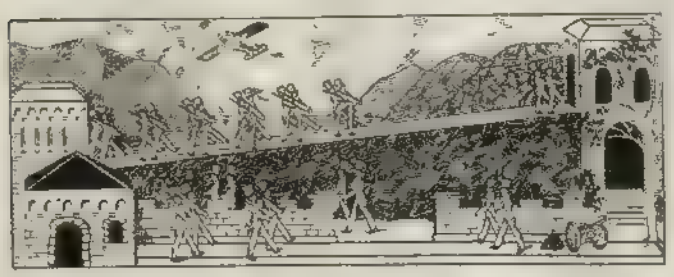
NO	Size In	Lbs. Each	EACH
0	15x10x1	1½	[illegible]

-:- HAVE YOU VISITED OUR TOY DISPLAY? -:-

MECHANICAL SPECIALTIES

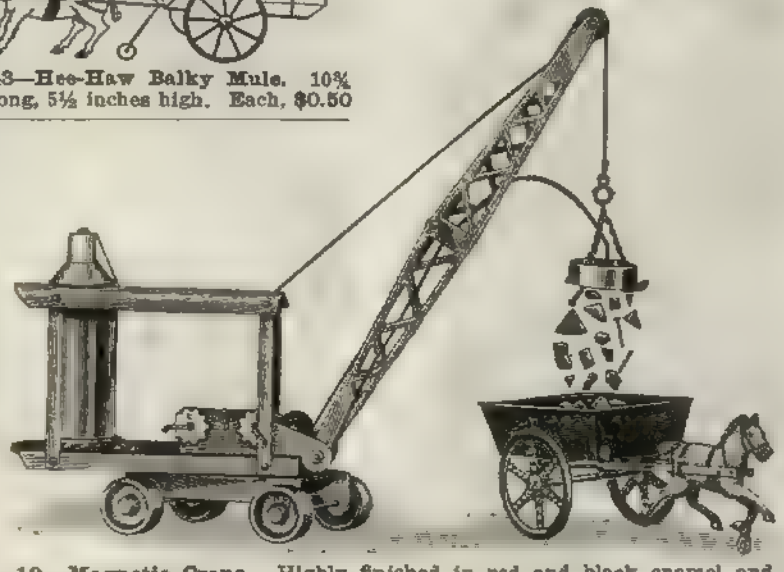


No. 1000—Climbing Tractor. A sturdily built Tractor, with Farmer boy in seat, made of heavy gauge aluminum, that climbs up, down and over everything and all obstacles. Has lots of pep and really uncanny as to the many times its own weight that it will pull. Equipped with a very powerful steel spring and governor, giving it a real slow action. Has a caterpillar type of rubber tread. It is built for rough handling, and when coming down an incline it goes just as slowly as when going up because of this special governor. Lots of play value, and it is just as interesting to the grown up as to the youngster. Size: 8¼ inches long, 3¾ inches wide. Each..... $2.25

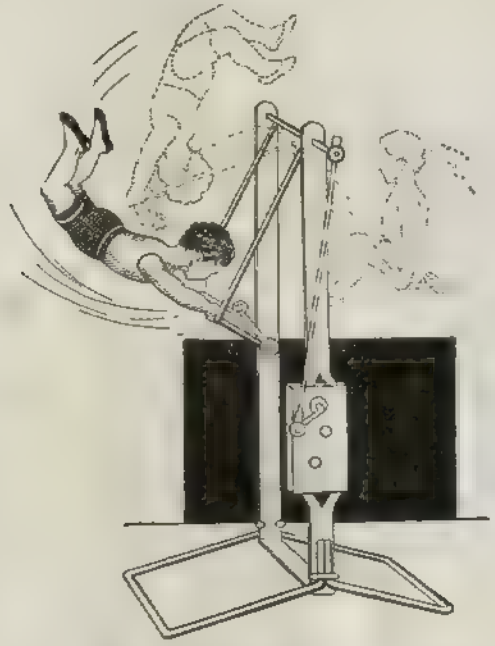


No. 580 — West Point. New beautifully lithographed toy, showing West Point cadets marching up an incline representing the barracks and grounds of West Point. Size: 14½ inches long, 5½ inches high, 2⅛ inches wide. Each $0.75

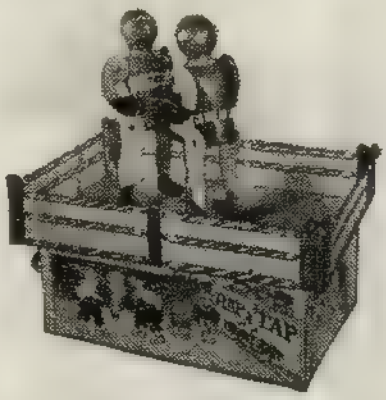
No. 43—Hee-Haw Balky Mule. 10¾ inches long, 5½ inches high. Each, $0.50



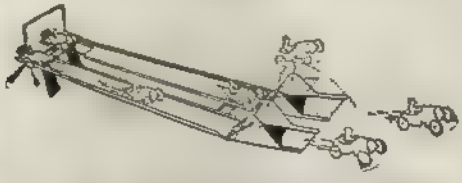
No. 10—Magnetic Crane. Highly finished in red and black enamel and nickel. Furnished with batteries ready to operate. Will lift iron and steel articles weighing up to one-half pound. Controlled by button switch. Each..... $5.00



No. 590—Acrobat. Here is a toy that performs different stunts at each winding. It runs for a long duration and the all metal acrobat figure performs in a surprising manner at each winding. Equipped with strong unbreakable spring 12 inches high, 8 inches wide. Each $0.75

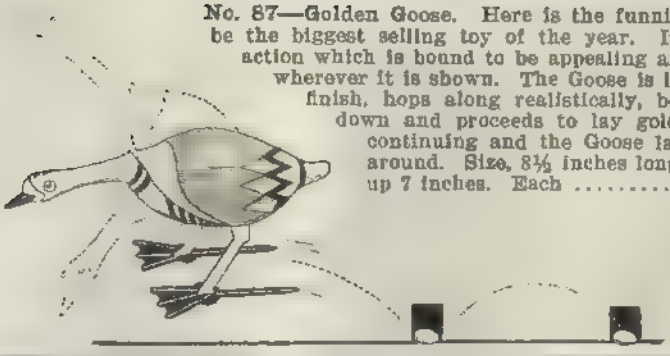


No. 45—Rap and Tap. Portrays very amusing and popular pastime of two boxers performing at a vigorous gait. Size: 6½ inches high, 4⅛ inches long, 4⅝ inches wide. Each..... $0.50

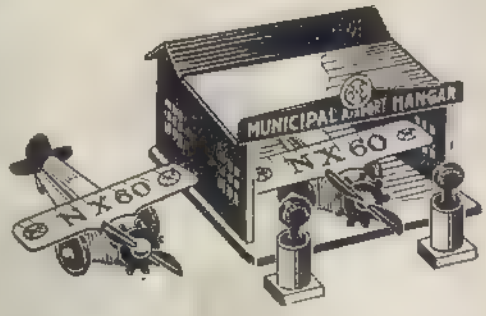


No. 16—Double Stunt Auto. When the lever is released the two cars start to race down the runways, and over the hurdles. The car which travels the farthest is the winner. 11 inches long, 4 inches wide, 2⅜ inches high. Each $0.25

MECHANICAL SPECIALTIES



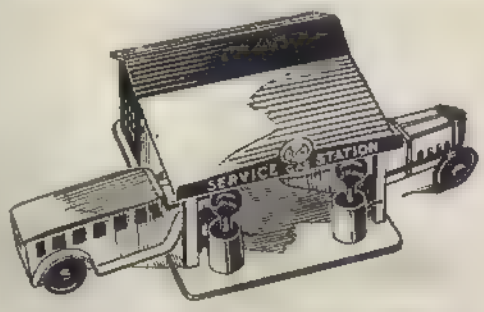
No. 87—Golden Goose. Here is the funniest and probably will be the biggest selling toy of the year. It has a distinct new action which is bound to be appealing and create quite a stir wherever it is shown. The Goose is lithographed in a gold finish, hops along realistically, bobs its head up and down and proceeds to lay golden eggs; the action continuing and the Goose laying eggs as it hops around. Size, 8½ inches long, 4 inches wide, head up 7 inches. Each $0.50



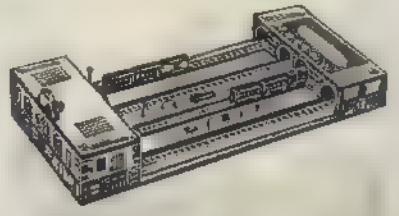
No. 510—Hangar with Plane. The Aeroplanes are equipped with high speed friction motors and the propellers revolve when in motion. These friction Aeroplanes are high speed and can climb up an incline. Lithographed metal Aeroplane hangar measuring 5½ inches long, 5 inches wide, 3⅜ inches high. The two Aeroplanes measuring 4½ inches long, 4½ inches wide and 1½ inches high. Each..... $0.50

No. 174—Upsidown. A clown-performing toy. The three clowns spin around as they pass slowly down the track on their own power. When they reach the bottom the toy can be turned upside down and the action repeated. Size: 10½ inches high, 4½ inches long, 4½ inches wide. Each $0.25

No. 42 — Charleston Trio. Very snappy action. Charleston Charlie dancing while the small negro plays the fiddle and dog nodding in approval. Size, 4⅝ inches long, 3⅛ inches wide, 9 inches high. Each $0.50



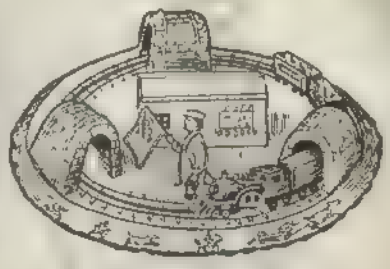
No. 520—Gas Station with Racer and Bus. Both the racer and the bus are equipped with high speed friction motors that can go up an incline. These are small speed toys which will appeal to the youngster and can be carried in their pockets, and be played with at any time. Gas Station measures 5½ inches long, 5 inches wide and 3⅜ inches high. Lithographed up-to-date Gas Station with modern Gas Tank and two pumps in front. Racer measures 5 inches long, 2⅛ inches high, 2 inches wide. Bus measures 5 inches long, 2 inches wide, 2¼ inches high. Each $0.50



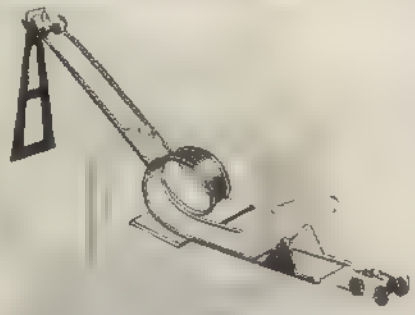
No. 201—Grand Central. A miniature Railroad Terminal consisting of four tracks with a double operating train system. Lithographed in attractive colors and driven by a strong clock spring motor. Size 16 inches x 8 inches. Each .. $1.25

No. 00—Butterfly. Mechanical Butterfly which, by means of a suction cup, can be placed anywhere and its natural-colored wings, made of celluloid, flutter realistically. Performs on the window, on the wall, or on the edge of the counter. Ideal toy for a child. Wing spread, 5½ inches from tip to tip, body 3 inches long. Each $0.25

No. 100—Sky Bird Flyer. The plane is attached to the tower by arm and balanced by a weight on the other end of the beam. The spring of the airplane is wound and it gradually rises from the ground until it flies to a level near the top of the tower. Then as the motor dies down it glides gracefully to the ground. Each $1.00



No. 55—Honeymoon Express. Portrays miniature train traveling swiftly under three tunnels while flagman signals with flag. 10 inches in diameter, 2¾ inches high. Each $0.50

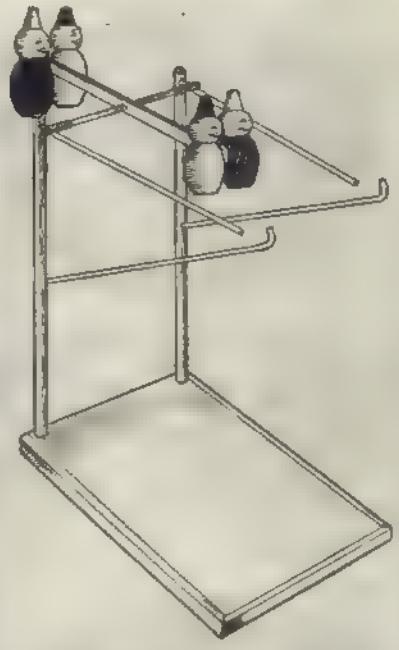


No. 91—Carnival Looper. Car goes down chute, loops the loop, and at the end of runway it strikes lever which releases automatically and car jumps over hurdle and then proceeds. Brand new idea in loop the loop toy. 30 inches long, 12½ inches high, 8¼ inches wide. Each..... $0.25

TOY SPECIALTIES

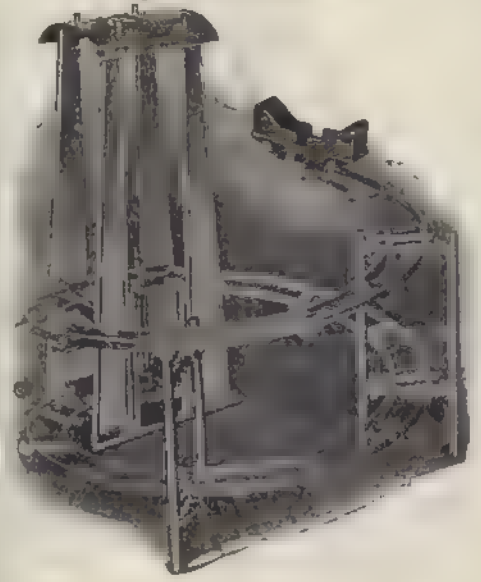
Officer Stopgo

The Whistling Traffic Cop. No. 623. He whistles loudly, moves his eyes, raises arms signals "Stop and Go." Each $1.00



No. 250—Tumblers. This item is a tumbling toy most attractively finished and can be played by the smallest child. Each set is packed knocked down in a highly colored lithographed box Each $0.50

Spiral Railway

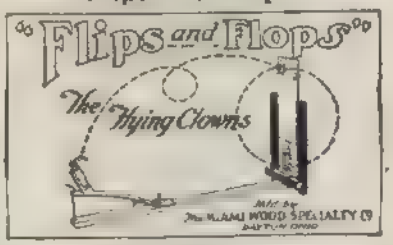


Spiral Railway No. 11. Toy erected is 17½ inches high, 16 inches diameter. Each toy is packed in a separate corrugated box Each $3.00

No. 215—Toy Ford Wrecker. Length, 8¼ in., width 3¾ in., height 5¾ in. Colors: Red body, green crane. Wheels Cast iron imitation wire wheels with nickeled tires. Each $1.00

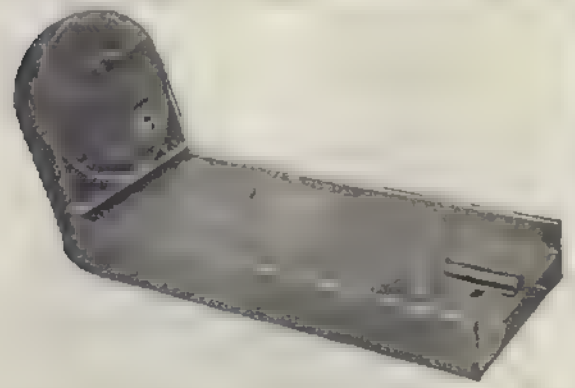
Yankee Tank No. 173. Caterpillar belt drive with non-slip device provides positive traction. Motor has great power, with start and stop lever. Wound with simplified key, included with every tank. Made of heavy gauge metal. Length of toy, 14¾ inches. Each $3.75

Flips and Flops



Flips and Flops. One clown leaps from the spring board, turns a complete somersault, catches the revolving trapeze and with his mate swings round and round Each $1.00

No. 181X—Toy Buick Coupe. Length 8½ inches, width 3⅝ inches, height 3⅝ inches. Wheels Nickel plated. Color: Assorted colors, red, green, blue and yellow with gold body stripe Each $1.00



No. 250—Shoot the Moon. Made entirely of metal, painted in bright colors. Size: 15½ x 5¼ x 6¼. Each $1.00

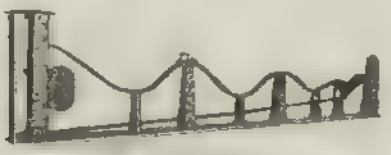
No. 263—Spiral Railway. Toy when erected is 2[illegible] inches high, 19 inches in diameter. Has two cars to the set. Each $6.00

No. 804—Pedal Pete. This funny fellow pedals along to the merry tune of two jingling bells 3½ inches high. Each..... $1.00

MECHANICAL SPECIALTIES AND GAMES

Aire-Go-Round

No. 15—Aire-Go-Round. A mechanical toy that will not get out of order. Winds by lightly pressing on a lever. Ten and one-half inches high; base and top bright red; towers, black on yellow. Planes are a real copy of a real airplane; bright gilt with red propellors. Packed in handsome individual cartons; comes completely assembled and ready to go. Each..... $1.00

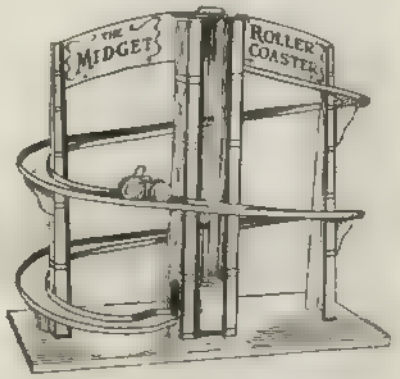


No. 20—Giant Roller Coaster. A really handsome durable toy, 43 inches long. Decorated in bright colors. A very ingenious and durable spring motor operates the toy over twenty-five times at one winding. Separates in two parts for packing, but assembled instantly by the youngest child. Packed in a handsome, three-color, individual box. Each $3.50

Dutch Mill

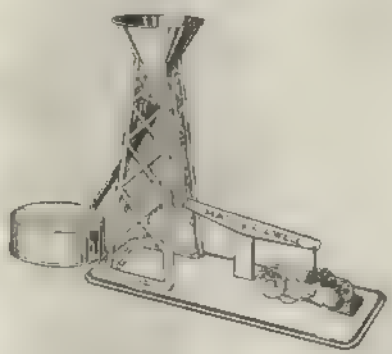
No. 26—Dutch Mill. This is a Gravity Sand Toy, that is sure to gladden the heart of every youngster—girl or boy. Dumping sand through the hopper into the mill will set the little Dutch Man into motion and rotate the wings of mill. Will entertain the children by the hour. Each Dutch Mill—set up ready for action—beautifully lithographed, fitted out with bag of sand and steel container—packed in separate, highly colored box. Each $1.00

No. 60—Mac Aeroplane Race is a game that will furnish fun for the family and is great at a party. There are three brightly colored aeroplanes which fly around the Universe, passing or stopping at the leading Airports in the World—an educational feature. Object of the game is to see which plane will make 100 miles in the shortest time. Each.. $1.00

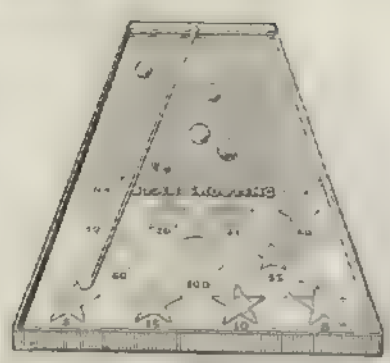


No. 35—Midget Roller Coaster. 10½ inches high, eleven inches long, five inches deep. Lithographed in bright colors. Comes completely assembled. Packed in handsome individual boxes, printed in three colors. Each.... $1.00

Oil Well



No. 6—Oil Well. The sand is placed in the funnel at the top and flows into the shovel, which empties the sand through the pipe line into the receptacle below. Each packed in beautifully lithographed box. Each..... $1.00

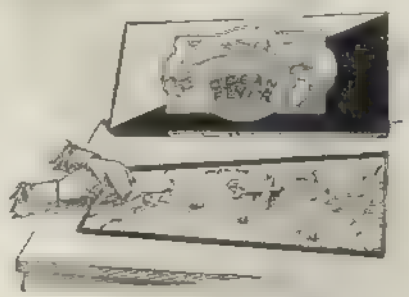


No. 52—Mac Star Shooting Game. Made of brightly lithographed metal, 22 inches long, and 10½ inches wide. 14-inch runway covered with green cloth, nicely finished cue, five balls. Each Star Shooting Game is packed in brightly lithographed box. Each..... $1.00

Single Loop the Loop

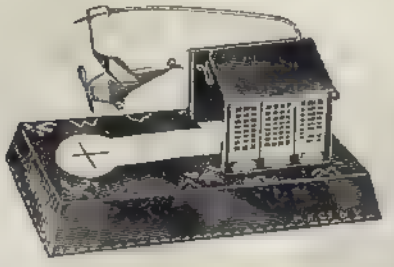
No. 4—Single Loop the Loop. Imagine a miniature figure seated on a hand car in the most natural position, coming down an incline, whirl through a loop, and after reaching the end of the track, return the same way. Repeat it approximately ten times with one winding of the motor, or one hundred feet of travel at just the right speed to be safe and still see every action of the car. Length, 34 inches. Each $1.00

Ocean Flyer



The Ocean Flyer. A fascinating game and a wonderful toy. 25 inches long, 11 inches wide. A spinning device turns the air plane propeller so that the air plane is pulled across the map from New York to Europe, the object being to stop the air plane in the ring surrounding Paris. It requires some skill, and is interesting to young and old. On the back of the map is printed an educational history of aviation, and the rules of the game. Each $1.00

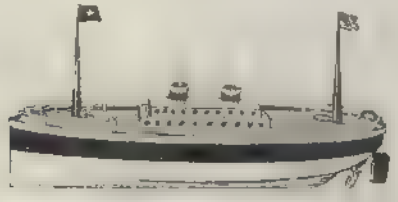
MECHANICAL TOYS



No. 111—Catapult Aeroplane. Turn the lever in the back of the hangar and the miniature aeroplane shoots right out of the hangar and flies round and 'round the field. This toy is strongly made and beautifully decorated and is driven by a strong clock spring motor. Size, 5½ inches x 9½ inches. Each $0 50

No. 263/6027 — Mechanical Circus Train. Made of lithographed metal. The engineer pops up his head as the train runs around, also one of the animals in the box car. Each..... $1.25

No. 60/9899—Snowflake Doll. An attractive black dancing doll with a funny expression. Each $1.00



No. 126—Ocean Liner. Good replica of Ocean Liner with two smoke stacks and row of cabins. Also two masts with flags on top. Strongly constructed; powerful spring spins propeller, driving boat through the water. Adjustable rudder. Very modern with miniature aeroplane on deck. Approximate size: 11½ inches long, 7 inches wide. Each. $0.50

No. 59 — Yell-O-Taxi. Attractively colored in black and yellow with disc wheels and a Yellow Taxi Chauffeur in the seat. Winds up to run in circle or straight away. Size, 8¼ inches long x 4½ inches high. Each $0.50

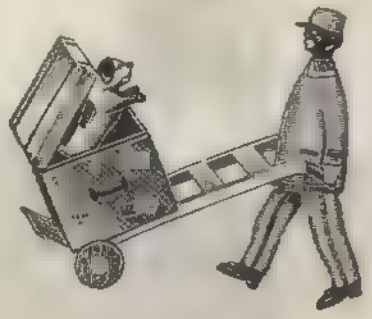
No. 305—"Nifty" Mack Ice Truck. 11 inches long, 5 inches high, 4 inches wide. Green and yellow body. Red disc wheels, aluminum finished tires. Each $0.50

No. 310—"Nifty" Mack Water Sprinkler. 11 inches long, 5 inches high, 4 inches wide. Red body with black stripes. Red Sprinkler head. Black disc wheels, aluminum finished tires. Each $0.50

SR-3 Zeppelin No. 47. The SR-3 Zeppelin, lithographed in shimmering silver, flies under its own power in circles or straight across the room when suspended by a string or it will run placed on the floor. Actual size, 9½ inches long. Each $0.50

No. 11 — Jumbo Climbing Monkey. Lithographed in six different colors. 10 inches long, 3 inches wide. Each $0.25

Branko Mechanical Acrobat. This ingenious mechanical acrobat gracefully reproduces every imaginable and difficult trapeze stunt and brings the thrill of the "big top" into the playroom. Sturdily constructed of heavy gauge steel and equipped with a strong spring motor that causes the acrobat doll to provide continuous entertainment. Each..... $1.00

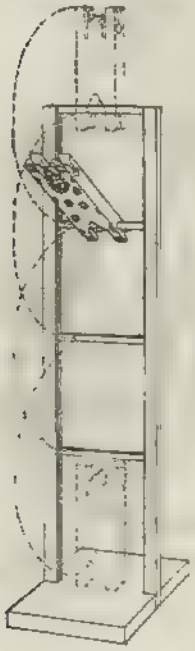


Red Cap Porter

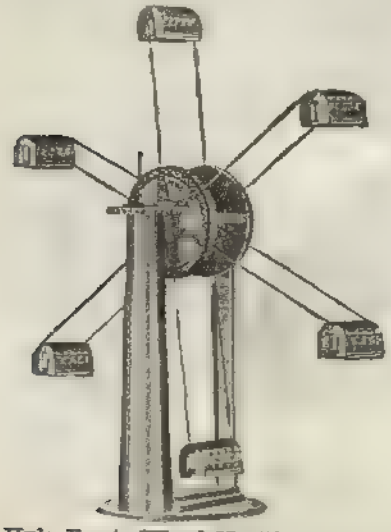
No. 42—Red Cap Porter. Walks briskly along pushing a trunk when—ZIP—the trunk opens and up pops a dog. Size, 6 inches long x 6½ inches high. Each $0.50

TOYS FOR GIRLS AND BOYS

"Toby Tumbler"



"Toby Tumbler" is a fascinating toy. Place Toby on top rung of ladder and watch him turn somersaults, catching on each successive rung. The performing clown is white, dressed in red and black. Each toy packed in brilliantly decorated varnished box. Each $1.00



Hylo Ferris Wheel No. 58. 15½ inches high, 14½ inches in diameter. Makes 33 or more revolutions. Lithographed in 6 beautiful colors. Each..... $1.00

Aero-Speeders No. 51. 10 inches high with different colored planes that swing out 18 inches, making 35 or more revolutions. Each $1.00

Merry-Whirl Musical Top with Whirl-About

No. 21 Merry-Whirl Musical Top with Whirl-About. The Whirl-About is an added attraction and revolves around the Top when spinning in a mysterious manner. Top is all metal and 13 inches in circumference. Each $0.50

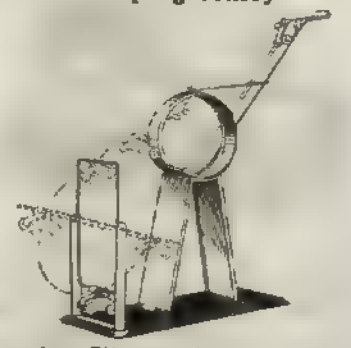
No. 14 Rainbow Humming Top. Top of metal and 10 inches in circumference. Five Colored Discs are furnished with this Top, and when placed on Top while spinning produce a variety of beautiful color effects. Each $0.25

No. 12 Dixie Dancing Top. Dances to its own music. This humming and dancing Top is a sensational seller. Made of metal, and measures 10 inches in circumference. Each $0.25

No. 13 Never-Stop Humming Top. All metal. Top, 10 inches in circumference. Each $0.20

Gyroscope Tops. The Gyroscope Top is a most instructive toy, and with it many interesting experiments can be performed. The Gyroscope is an instrument of high precision. Each $0.25

Jumping Jitney



Jumping Jitney. 16 inches high, 18 inches long. Small autos released at top of incline rush down the track, loop the loop, jump the gap and land on the trapeze which swings round and round. Made from heavy gauge steel and nicely enameled in three bright colors. Two autos go with each toy. Each toy is packed in an individual carton. Each $1.00

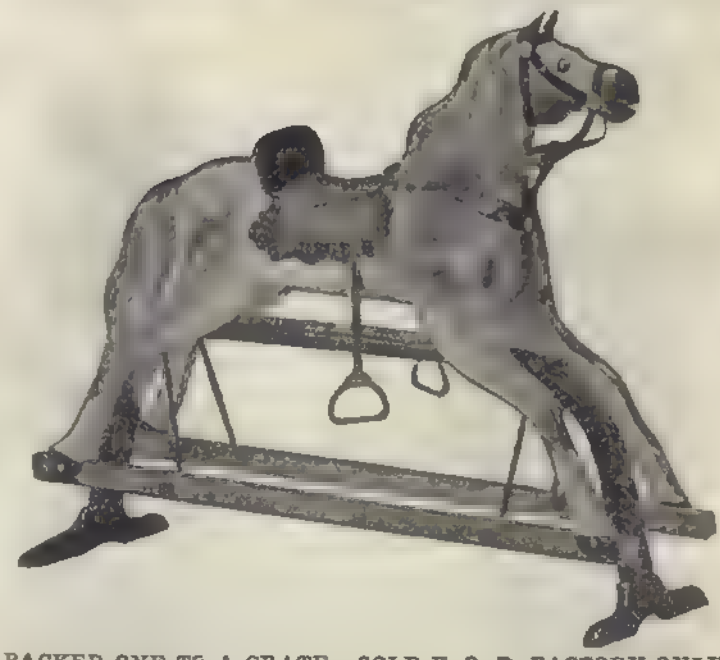
No. 141/6165—Busy Lizzie. A clever mechanical toy. Lizzie walks along pushing the sweeper in front of her. Each $0.50

No. 149—Joy Rider. Ingenious innovation in a funny car. Moves back and forth and rears upward and then goes down to the ground again. Lends itself to good demonstration. A sure seller. Size: 8¾ inches long, 2¾ inches wide, 5¾ inches high. Each..... $0.50

MEINCKE "HOBBY HORSES"

Horse No. 409. Turned body, shaped head and legs. Dapple gray finish, red finished stand. Hair mane and tail. Leatherette saddle, bridle, breastband, martingale and stirrups. Size, 25 inches high, 5-inch block, 28 inches long over all. Packed one in a crate, weight, about 18 pounds. Each..... $8.00

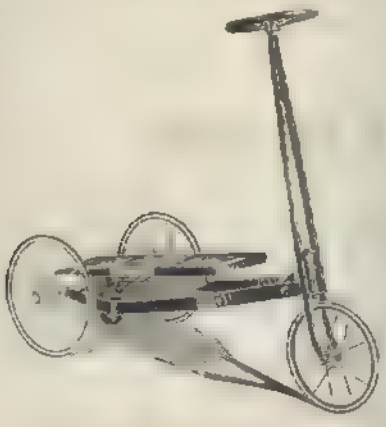
Horse No. 410. Turned body, shaped head and legs Dapple gray finish, red finished stand. Hair mane and tail. Leatherette saddle, bridle, breastband, martingale and stirrups. Size, 27 inches high, 6-inch block, 28 inches long over all. Packed single crated, weight, about 22 pounds. Each..... $9.00



Horse No. 422. Turned body, carved head and legs, shaped hoofs with horseshoes. Dapple gray finish, red stand, enameled iron arch and hangers. Hair mane and tail, glass eyes. Leatherette English saddle, breastband and martingale. Velour saddle blanket with fringe. Size, 30 inches high. 6½-inch block, 36 inches long over all. Packed single crated, weight about 36 pounds. Each..... $15.00

Horse No. 419. Turned body, shaped head and legs. Dapple gray finish, red enameled stand, hair mane and tail Leatherette saddle, bridle and breast band. Glass eyes, shaped hoofs and saddle blanket. Size, 28 inches high, 6 inch block, 33½ inches long over all. Packed single crated, weight about 25 pounds Each $12 50

PACKED ONE TO A CRATE. SOLD F. O. B. FACTORY ONLY



Skudder Car. Sturdy steel construction throughout, except the tilting board. Direct double ratchet drive. Ball-bearing. No dead center. Wheels are of bicycle type, rubber tired. The frame and fork is finished in bright red enamel. Pressed steering wheel and wheels black enameled. Foot board attractively trimmed, fitted with rubber mat and brass center plate and trimmings. Made in three sizes:

No. 2—Junior. Small size. 10-inch rear wheels. 8-inch front wheel, ¼-inch rubber tire. Length over all, 35 inches. Each..... $6 50

No. 1—Standard. Medium size. 12-inch rear wheels, 10-inch front wheel, ½-inch rubber tire. Length over all, 39 inches. Each..... $7.50

No 0—Special. Large size 14-inch rear wheels, 10-inch front wheel, ⅝-inch rubber tire. Length over all, 40 inches Each $8.50

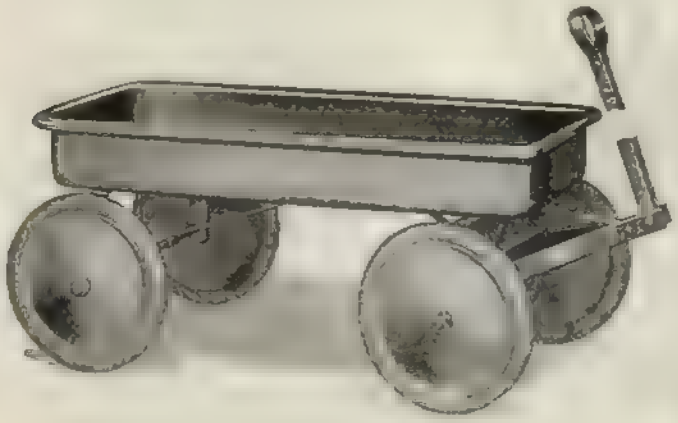
No. 10—Skudder Car. Same general description as No. 0, but with disc wheels, rubber tires Each $10.00

No. 540—Koster-Kart. Body is made of all ash, riveted and bolted strongly together. 11-inch steel disc wheels, heavy roller bearing, oversize non-skid tires, four-wheel brakes. Something entirely new.

Each $10.00

ALL-STEEL WAGONS AND CARTS

Son-ny Wagons are made of the finest and strongest drawn bed line; body made in one piece from heavy deep drawing steel, heaviest bolsters, large wheels and tires.



No. 57

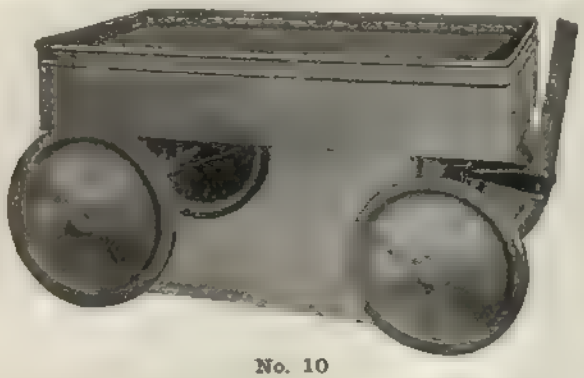
No. 57. Bed size, 20½ x 10½ x 2¾ inches, steel handle, 6-inch wheels with ¾-inch rubber tires. Packed ½ dozen to a carton. Weight, 65 lbs. Each..... $2.75

No. 44. Bed size, 17¼ x 8¾ x 2⅝ inches, wood handle, 5-inch wheels with ½-inch rubber tires. Packed ½ dozen to a carton. Weight, 45 lbs. Each $1.75

No. 40. Bed size, 17¼ x 8¾ x 2⅝ inches, wood handle, 5-inch wheels. Packed ½ dozen to a carton. Weight, 40 lbs. Each $1.25

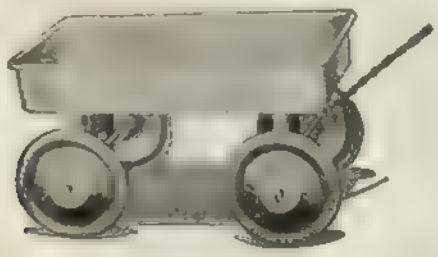
STEEL CARTS

Finished in brilliant orange and Yale Blue baked enamel.



No. 10

No. 10—Star. Strong double disc wheels. Finish of brilliant red and blue baked enamel; 10 inches high; wheels, 6-inch. Over all length, 38 inches. Wood handle. Weight, per case, 40 lbs. Packed ½ dozen K. D. Each..... $1.50



No. 36. Body size 13 x 7 x 2¼ inches; height, 7¼ inches; length overall, 32 inches; wire handle, 4½-inch single disc wheels. Packed one dozen assembled. Each..... $0.50

CAL'S COLT

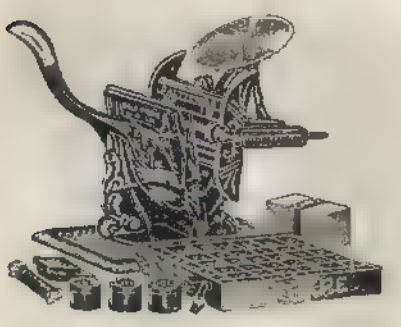
Cal's Colt. A splendid exerciser for the children, brings every muscle into action. Hardwood frame, chrome vanadium flat steel spring same as used on many automobiles) will not twist out of shape, spring bolted through base, reinforced seat, head doweled to seat and braced with angle irons. Adjustable stirrups Capacity, 60 lbs. For children 3 to 6 years of age. Weight, 15 lbs each. Packed four to a carton. Each..... $5.00

MERRI-O GALLOPER

Merri-O Galloper. A constant thrilling and delightful exercise for the growing child. Induces health and body vigor. Beautifully finished in glossy colors, cherry red, white and black. Made from carefully selected and dried lumber. Handle bars are nickel plated. Heavy 9½-inch drive wheel, three-quarter-inch rubber tires. All working parts have steel roller bearings which are also nickel plated. Adjustable to the weight and size of the rider. Does not tip and is never out of control of the rider. The Merri-O Galloper imitates the motion of a real live pony and produces a real thrill for the youngsters. Each..... $12.50

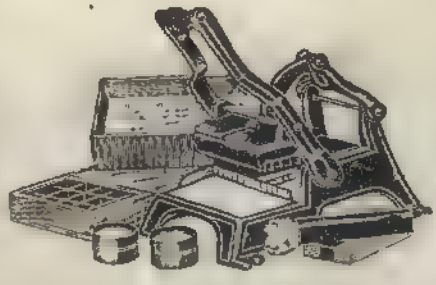
BLACKBOARDS, TYPEWRITERS AND PRINTING PRESSES

Printing Presses



No. 11—Printing Press. Prints form 2½ x 4 inches. Furnished with two fonts of regular printer's type. Outfit includes 2 ink rollers, ink, cards, bronze, tweezers and composing stick. Weight packed complete in strong wooden box, 20 pounds. Each $13.50

No. 9—Printing Press. Prints form 2⅛ x 3¼ inches. Furnished with one font of regular printer's type. Outfit includes ink roller, ink, tweezers, bronze, cards and composing stick. Packed complete in a strong wooden box. Weight, 15 pounds. Each $10.00



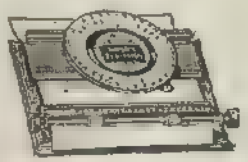
No. 80—Self-Inking Press. A practical and cheap printing device. Its construction is simplicity itself, and any child can operate it and do perfect printing. Each $2.50

No. 81—Self-Inking Press. The Press is constructed similarly to No. 80, only it is larger and has an adjustable gauge for regulating the printing. Each, $3.50

No. 305

No. 305 Master Printing Set. Complete outfit for printing. Just the thing for the growing boy. Each $1.00

Simplex Typewriters



Practical Simplex Typewriters. Each machine prints all characters shown on its dial on any length paper or card with writing in sight. Children with a Simplex Typewriter in the home take more interest, learn easier and go ahead more rapidly in school and in after life. They teach and they are useful.

No. 100.	Each	$1.00
No. 160.	Each	1.60
No. 240.	Each	2.40
No. 400.	Each	4.00

No. 5940—Table and Blackboard. Complete with Chair Jade Green. Table top, 24½ in. x 18¼ in. Height of table from floor, 21½ in. when opened to form blackboard. Height overall, 35⅛ in. Blackboard, 17⅞ in. x 13⅛ in. Scroll, 40 charts, 20 in color. Features: When table top is lifted it forms an educational blackboard having 40-chart scroll, compartment for papers, books, and a blackboard with "Litho Plate" writing surface, with chalk and eraser included. Chair, height overall, 21 in.; height of seat from floor, 12 in.; seat, 12 in. x 10¼ in. Packed 1 table and 1 chair, set up, in a carton. Weight, 25 lbs. Each..... $14.00

Framed "Lithoplate" Wall Blackboards

Each in an Individual Shipping Carton

No. 1. Size overall, 16 x 22 in. Packed 1 in a carton. Each, $1.75

No. 2. Size overall, 19 x 27 in. Packed 1 in a carton. Each, $2.25

No. 3. Size overall, 23⅛ x 32½ in. Packed 1 in a carton. Ea., $3.50

Educational Blackboards

No. 530—Easel Blackboard, with 30 colored counters. Size, 43½ inches high, 20½ inches wide. Each..... $2.75

No. 610—Easel Blackboard. 10 Educational Charts, 5 in color. Size, 40½ in. by 18 in. overall. Each..... $3.00

No. 710—Easel Desk and Blackboard. 10 Educational Charts, 5 in color. Size, 42½ in. high, 18 in. wide. Each.. $4.00

No. 820—Easel Desk and Blackboard. 20 Educational Charts, 10 in color. Size, 45¾ in. high, 21 in. wide. Each.. $5.00

No. 850—Easel Desk and Blackboard. 50 Educational Charts, 20 in color. Size, 48⅛ in. high, 21½ in. wide. Each, $6.00

Send for complete catalogue with dealers' price list. Individual packing.

SCHOENHUT TOYS

SCHOENHUT'S WOODEN CONSTRUCTION TOYS. QUICK SELLERS

Made of Nice Clear Wood (Not Painted). All Parts Accurately Made to Fit Together Packed Complete in an Attractive Fancy Colored Box, Illustrating the Various Models

AUTO-BUILD 5 IN 1

No. 04/1. Size: Average length of toy, 11 inches. Any one of the models illustrated can be built with this toy. The toy can be set up as one model, taken apart again and set up as another model. Per Set..... $1.00

TRAIN-TO-BUILD

No. 04/2. The complete train, 27 inches long. With this toy a complete train can be built, as illustrated. Per Set $1.00

BUILD-A-VILLAGE

No. 04/3. Size of House, 5½ x 4¼ x 5 in. Other buildings in proportion. With this toy a child can build a whole village. Per Set $1.00

METAL PROPELLER
which revolves
when properly
set up and
pulled along the floor.

AEROPLANE-BUILDER

Where is There a Boy Not Interested in Aeroplanes?

No. 04/4. Total length set up, 15 inches. Big sales for the dealers. Every boy wants to build an aeroplane. Per Set, $1.00

Size Largest House 9½ x 4 x 6 in

HOLLYWOOD HOME BUILDER

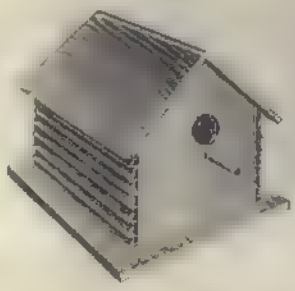
A Most Attractive Wooden Construction Toy

The parts are all painted in attractive colors. The window and door frames and the doors are made of metal. Small tacks and a hammer are furnished to nail on the window and door frames. Altogether a very interesting and instructive toy for the child. It will also amuse daddy.

No. 04/10. Packed ½ dozen assorted in a Set Per Set $3.00

No. 04/12—Community Store Builder. A very attractive wooden construction toy. All parts sawed and grooved. Fit accurately together. The parts are all painted in attractive colors. The window frames are made of metal. Small tacks and a hammer are furnished to nail on the window frames. The store buildings are made from clean Basswood, painted in color to match the store front. The front of each store is a most realistic print in bright colors, mounted on a heavy perforated cardboard. The cardboard front is perforated to allow a light from the rear to penetrate through the print, giving a most realistic appearance of a show window when illuminated. Eight different stores packed assorted to a carton. Per carton of eight stores $4.00

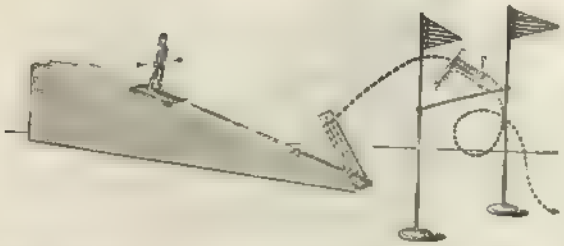
No. 01/150—Painted Wooden Railroad Train. Made entirely of wood, nicely painted in black and red. Total length of train, 29 inches Packed in attractive cardboard box illustrated and printed in four colors Each $1.75



No. 07/1—Bird House Builder. A most interesting and instructive pastime for the boy, encouraging love and protection for the birds. The house is made of good clean cypress lumber, all parts cut to fit together accurately. A small hammer and nails are furnished with each to build the house, also a small can of paint and a brush. Size of package, 11 x 7½ x 2 inches. Each..... $1.00

SCHOENHUT TOYS

SCHOENHUT'S SKI-JUMPER



A BIG NOVELTY—LARGE AND SHOWY

A Very Attractive Mechanical Toy that Sells at Sight

Packed in a Fine Illustrated Box

No. 8/27. Packed each in box. Size, 27 x 5¼ x 4¾ inches. Each.. **$1.00**

CHOO-CHOO PUSH TOY

Every child when it begins to walk craves for something to push Furthermore, every child loves a Choo-Choo Car The Locomotive is made of solid wood, unbreakable, size 11 x 4½ x 5¼ inches, painted black with silver painted wooden wheels, 3-inch diameter. A gong bell is fastened to the bottom which automatically rings when the toy is pushed The handle is made of steel, practically indestructible It is 17 inches long, made to fold to pack close Packed each in a pasteboard box.

No. 880/1. Each **$1.00**

All-Year Around Toy—Will Sell Summer and Winter

DOLL HOUSE FURNITURE

Made of Hardwood—Walnut Color

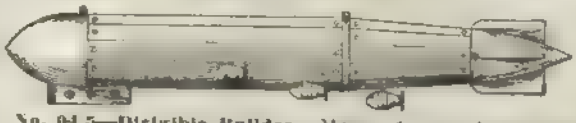
Two-story Doll Houses with Removable Fronts Access to all rooms when the front is set aside.

No. 5 55. Size, 8 x 12 x 17½ inches Contains 4 rooms and attic, also stairway. Each **$10.00**

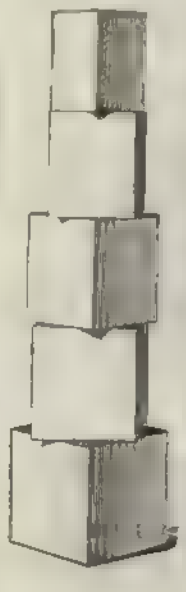
No. 5 54. Size, 16 x 12½ x 15 inches Contains 4 rooms and attic Each **$6.00**

Packed Set Sewed in a Fancy Box
Size of Box, 14 x 6 x 5½ inches

No. 6 16—Dining Room Set. Per Set **$2.50**
No. 6 15—Living Room Set. Per Set **2.50**
No. 6/18—Bed Room Set. Per Set **2.50**



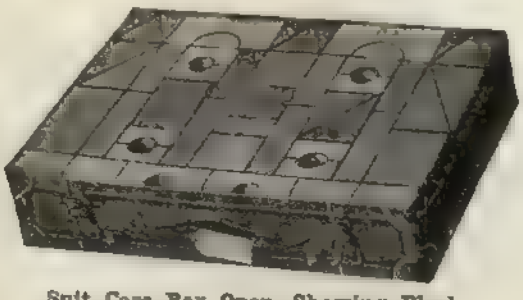
No. 04 5—Dirigible Builder. Made of nice clean wood (not painted). All parts accurately made to fit together. Total length when set up, 21 inches. Packed in a fancy cardboard box Each..... **$1.00**



Nested Blocks. All wood—Handsomely painted These nested blocks are made entirely from Basswood in the shape of hollow boxes, one smaller than the other so that they will nest rest in each other They are painted in bright colors no paper is used The size of the largest block is 6¾ x 6¼ x 6 inches The smallest size block is 4 x 4 x 3½ inches

No. 2/5. Nest of five boxes, each a different color Each **$2.50**

No. 2 7. Nest of five boxes, ornaments on four sides with artistic colored decalcomanias on four sides Each..... **$4.50**



Suit Case Box Open, Showing Blocks

"SCHOENHUT" LITTLE-TOTS' BUILDING BLOCKS

An Assortment of Plain Wooden Blocks

Eighty-seven blocks made of clean wood, sawed to various sizes and shapes On the multiple basis. No cheaply colored or printed blocks used No round dowels or columns used, thus avoiding slipping on them when lying around the floor.

A BIG DOLLAR ITEM

Little Tots' Building Blocks. Packed in a novelty printed cardboard box representing a suit case. Boxes are strong and durable. Come in assorted colors.

No. 1/21. All blocks are ¾-inch thick. The largest block is 3 inches x 1½ inches x ¾ inch; other blocks in proportion. Size of box, 11 inches x 7¾ inches x 2¼ inches. Per Set **$1.00**

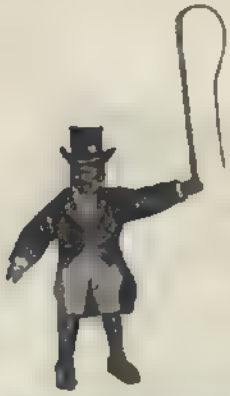
Full Line of Schoenhut Toys Carried in Stock

SCHOENHUT TOYS

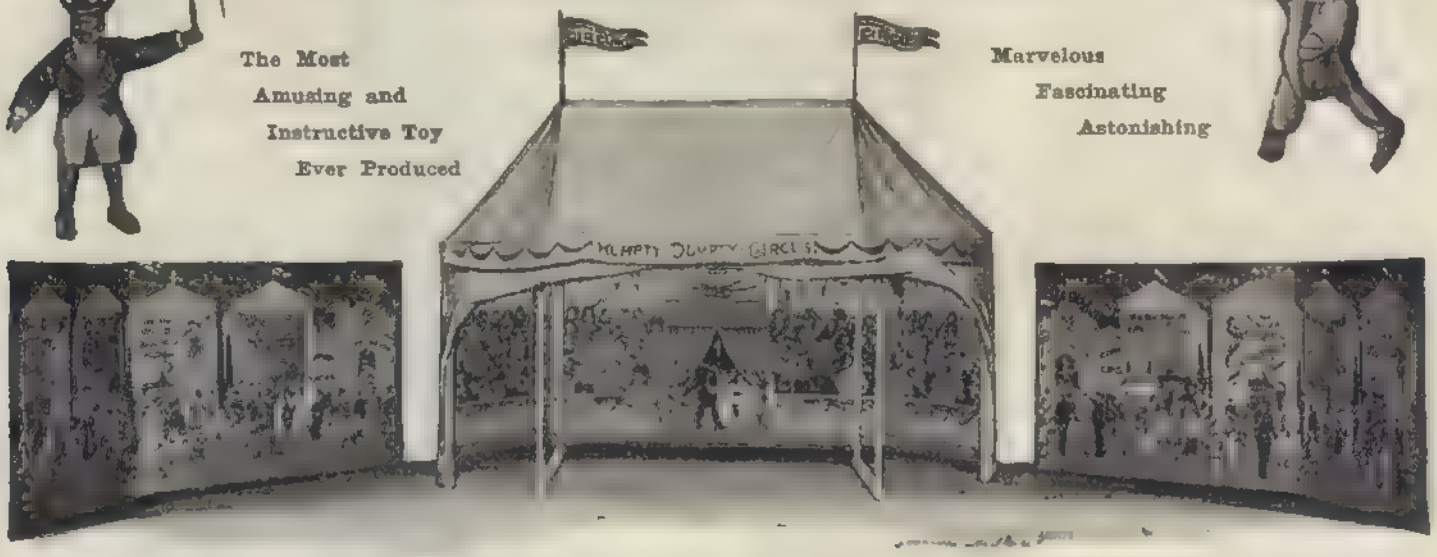
HUMPTY DUMPTY CIRCUS

The Most Popular Toy in the World

Unbreakable Jointed Wooden Animals and Figures



The Most Amusing and Instructive Toy Ever Produced



Marvelous Fascinating Astonishing

Size of Side Show Sheet, 18x42 in. Size of Tent, 44 in. long, 27 in. high, 18 in. deep. Size of Side Show Sheet, 18x42 in.

NEW ADDITION! LARGE TENT AND SIDE SHOW EFFECT

The inside of the Muslin Tent is lithographed in gay colors showing in perspective the audience, the band and performers' entrance. The Side Show effect is lithographed on muslin in gay colors representing the small tents each with their usual freaks. Proper fittings are furnished for setting up these muslin sheets.
No. 30/2. All three parts packed complete in a shipping container. Per Set $8.00

Humpty Dumpty Circus Toys are made of wood, fully jointed, correctly painted, almost unbreakable. The personnel are appropriately dressed

Sold in Sets of various combinations. The price is governed by the number of pieces in a set.

Some children start with a small set and add new sets from time to time, until they have the

Greatest Show on Earth

No. 21/1.	Set of 5 pieces.	Size of box, 13 inches x 7½ inches x 2½ inches.	Per Set	$1.50
No. 21/17.	Set of 7 pieces.	Size of box, 14 inches x 9 inches x 2½ inches.	Per Set	2.50
No. 21/18.	Set of 7 pieces.	Size of box, 14 inches x 9 inches x 2½ inches.	Per Set	2.50
No. 21/21.	Set of 10 pieces.	Size of box, 16 inches x 11 inches x 2½ inches.	Per Set	3.00
No. 21/24.	Set of 12 pieces.	Size of box, 17¾ inches x 12¼ inches x 2½ inches.	Per Set	5.00
No. 22/17.	Humpty Dumpty Circus Toys in miniature size. Set of 5 pieces. Size of box, 10 inches x [illegible] inches x 1½ inches.	Per Set		1.00

Schoenhut's "Rolly Dolly" Toys. Beautiful, pleasing, artistic designs, handsomely decorated and finished in brilliant colors.

No. 510/15 to 18. Stationary head, 4 in. to 6⅝ in. high; ⅛ dozen assorted in box. Each $0.35

No. 510/20 to 23. Stationary head, 9 inches high, ¼ dozen assorted in box. Each $0.50

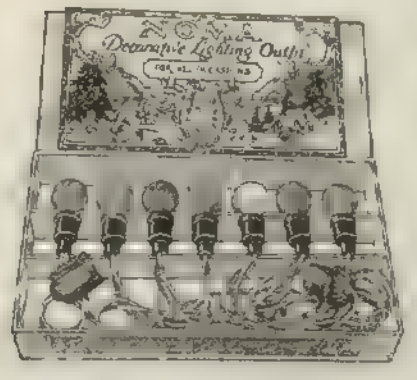
No. 510/90 to 93. Stationary head, 10⅝ inches x 11½ inches. Only one in box. Weight per box, 2½ lbs. Each $1.00

ANCHOR QUOITS

A New Ring-Toss Game Very Amusing

No. 600/5—Anchor Quoits. A four-pronged wooden anchor with numbers printed on, mounted on a gaily colored composition Rolly Polly base with three imitation life saving belt quoits. Size 13 inches high. Each $1.00

"FOR THE CHRISTMAS TREE"



No. 3000—Extension Mazda 8-Light Multiple, Weatherproof Outfit, C-9¼ lamps, extension connector at extreme end, 4-foot lead. If one lamp burns out on this outfit the others will remain lit. For indoor or outdoor use. Each . . . $2.00

No. 3007—A 7-Light Multiple Mazda Outfit. Intermediate C-9¼ lamps, rubber weatherproof wire, octagon pin type Bakelite sockets, sealed and watertight, extension connector at extreme end. 4-foot lead. For indoor or outdoor use. Each $3.75

No. 110—8-Light Mazda Tri-Plug Loop Circular Set. Green cotton covered cord, round green broken composition sockets. Extension connector, 20 feet of wire, 4-foot lead. For indoor use only. Each $1.30

No. 100—Extension 8-Light Mazda Outfit with double cotton covered wire. For indoor use only. Each . . . $2.00

REFLECTOR

Xmas Tree Decorative Ornaments. 3-ply copper center, attractive dazzling colors. 8 to a box. Per box..... $0.25

Silver Icicles. An attractive item for the Christmas tree. 12 to a box. Per box $0.10

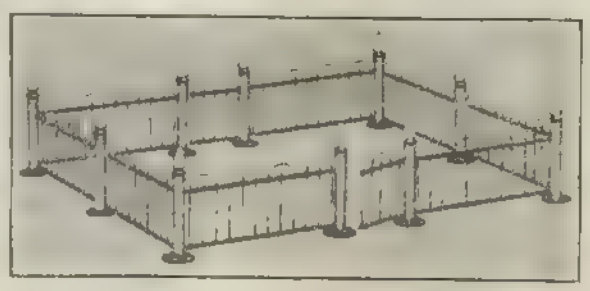
No. 3500—7-Light Multiple Mazda Twinkling Set. Intermediate C-9¼ lamps, rubber weatherproof wire, Bakelite sockets, Tri-Plug, extension connector. Bakelite Twinkling Box, 4½-foot lead. The lamps in this outfit will continue to twinkle if one burns out. Each... $6.00

No. 3010—A 10-Light Multiple Mazda Set. Same general description as above but lights do not twinkle. 4-foot lead. Lamps will remain lit if one burns out. For indoor or outdoor use. Each.. $5.50

Mazda Bulb Assortment. 100 Bulbs to a display carton. Assorted colors. Per carton....(See dealer's Discount Pages)

Christmas Tree Fence

Christmas Tree Fence No. 20. Is all metal, painted in three colors—red, green and gold. There are ten fence sections, twelve posts and two swinging gates to one set, each set packed in a neat and attractive box. When assembled, the fence stands 5⅛ inches high by 9 feet 4¾ inches long. It is very easy to assemble and can be assembled in various shapes. When tacked down the fence is very substantial. Per set... $2.00



No. 47—Electric Toy Fence. Strong, all metal and easy to assemble. Painted in three colors—Red, Green and Gold. Each set consists of 8 Fence Sections, 10 Posts, 10 Sockets, 2 Swinging Gates, and one five-foot extension cord and plug. Size of Fence, 21 inches x 35 inches square, or 7 feet 7 inches when assembled straight. Fence can be assembled in various shapes. Sold without bulbs. Each $3.00

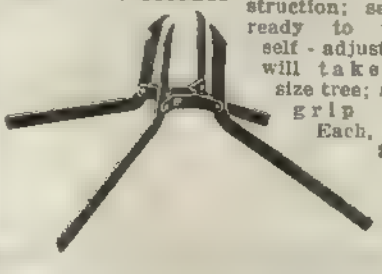
No. 140—8-Light Mazda Extension Set, red rubber wire, multi-colored Bakelite sockets, Tri-Plug, extension connector at extreme end, 4-foot lead. For indoor or outdoor use. Each $2.50

No. 115. Same general description as above. For indoor or outdoor use. Each $3.25

Electric Candle Wreath

No. 1000. 12 inch Full Round Wreath, Jap Roping, 110-volt Mazda C-9¼ lamp. Each $1.85

Hall Tree Holder



All Steel construction; set up ready to use; self-adjustable, will take any size tree; spurs grip tree. Each, $0.75

Hollywood Garden Fence No. H. The fence is 10 feet long and divided into two sections, consisting of 4 panels and a gate to each section. The panels are clamped together with red steel hinges making an attractive color combination. Each..... $1.00

TOYS
MASON PARKER

Wardrobe

TRUNKS

Dark Green Alligator Paper Covered; Trimmed in Orange; Brass Finished Suitcase Lock, Two Brass Catches Complete with Four Drawers and Coat Hangers; Cretonne Paper Lined, Leather Handles.

Nos.	(Factory No.)	Size, ins.	Wt. per Doz., lbs.	Per Dozen
1458	60/16	16x9½x8¼	48	$54.00
1459	60/18	18x10½x9½	72	60.00

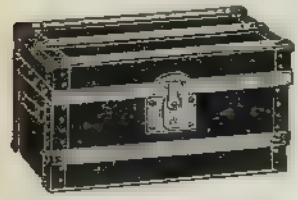
Twelfth Dozen in a Package

TRUNKS

Blue Metal, Black Metal Binding; Brass Finished Suit Case Lock and Catches; Complete with Tray and Lid Support; Colored Paper Lining; Outside of Trunk Has Numerous Travel Tags of Famous Resorts.

Nos.	(Factory No.)	Size, ins.	Wt. per Doz., lbs.	Per Dozen
1456	54/16	16x8⅞x8⅜	63	$66.00
1457	54/18	18x11x10¾	87	72.00

Twelfth Dozen in a Package



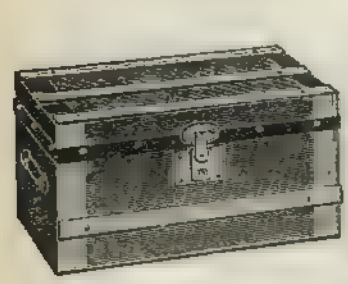
TRUNKS

Maroon Embossed Paper Trimmed in Brown; Coppered Valance Brass Finished Suit-Case Lock, Complete With Tray, Covered Throughout with Cretonne Paper; Leather Handles.

Per Dozen

No. 1455—(Factory No. 28/14); Size: 14x7½x7⅛ inches; Weight per Dozen, 58 lbs. $33.00

Twelfth Dozen in a Carton



TRUNKS

Glazed Drab Paper, with Brass Finished Suitcase Lock; Reinforced Leather Handles, Complete with Tray; Lined with Paper.

Nos.	(Factory No.)	Size, ins.	Wt. per Doz., lbs	Per Dozen
1451	26/12L	12x6½x5⅝	27	$19 20
1452	26/14	14x7½x7⅛	36	28.40
1453	26/16	16x8⅞x8⅝	48	36.00
1454	26/18	18x11x10¾	60	[illegible] 00

Twelfth Dozen in a Package

TOYS
SCHOENHUT PIANOS

Upright Player

Eleven Key; Mahogany Finish Player Piano; Swiss Musical Mechanism; Plays Two Tunes; Can be Played Either by Hand or Crank; Two Sheets of Music.

Per Dozen

No. 511—(Factory No. 104/11); Height, 12¼ inches; Width, 11⅜ inches, Depth, 8½ inches; Weight per Dozen, 60 lbs. $108.00

Twelfth Dozen in a Package

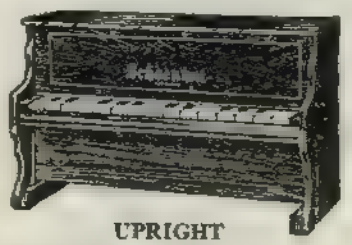
BABY GRAND PLAYER

Eight Key; Finished in Blue Enamel; Swiss Musical Mechanism; Plays Two Tunes; Can be Played either by Hand or with Crank; Complete with Sheet of Music.

Per Dozen

No. 514—(Factory No. 110/8); Height, 6½ inches; Width, 9¼ inches; Depth, 8½ inches; Weight per Dozen, 24 lbs. $96.00

Twelfth Dozen in a Package



UPRIGHT

Rosewood Finish; Decorated Panels; Complete with Music and Instructions.

Per Dozen

No. 503—(Factory No. 116/9); 9 Keys; Length, 10¼ inches; Height, 7½ inches; Depth, 6⅛ inches; Weight per Dozen, 26 lbs. $18.00

No. 504—(Factory No. 116/10); 10 Keys; Length, 11¼ inches; Height, 8 inches; Depth, 6⅛ inches; Weight per Dozen, 27 lbs. 24.00

No. 505—(Factory No. 116/12); 12 Keys; Length, 13¼ inches; Height, 8¾ inches; Depth, 7¼ inches; Weight per Dozen, 40 lbs. 36.00

Twelfth Dozen in a Package

UPRIGHT

Rosewood Finish; Decorated Panels; Complete with Music and Instructions.

Per Dozen

No. 501—(Factory No. 116/5); 5 Keys; Length, 6¼ inches; Height, 5¾ inches; Depth 5⅛ inches; Weight per Dozen, 15 lbs. $9 00

No. 502—(Factory No. 116/7); 7 Keys; Length 8⅜ inches; Height, 6⅝ inches; Depth, 5 inches; Weight per Dozen, 16 lbs. 13 50

Twelfth Dozen in a Package

TOYS
SCHOENHUT PIANOS

BABY GRAND

Rosewood Finish, Double Hinged Top; Decorated Panels; White Keys; Detachable Legs.

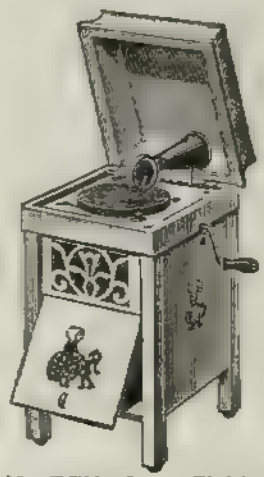
Per Dozen

No. 506—(Factory 108/8); 8 Keys; Length, 9¼ inches; Height, 6⅛ inches, Depth, 8½ inches; Weight per Dozen, 19 lbs. $18 00

No. 507—(Factory No 108/10); 10 Keys; Length, 11 inches; Height, 7⅛ inches; Depth, 10¾ inches; Weight per Dozen, 30 lbs. 30.00

No. 508—(Factory No. 108/12); 12 Keys; Length, 12⅜ inches; Height, 8⅝ inches; Depth, 12⅝ inches; Weight per Dozen, 50 lbs. 48.00

Twelfth Dozen in a Package



TALKING MACHINES

BABY CABINET

A Standard Toy Phonograph; Will Play 10 inch Records as Well as Juvenile Records; Equipped with One Spring Worm Gear Motor; 5¼ inch Turn Table, Also Has Speed Regulator.

Each

No. BC10—Ivory Finish; Height, 17¼ inches; Width, 8⅝ inches; Depth, 9⅝ inches; Weight Each, 10½ lbs. $12.50

One in a Carton

LITTLE TOTS RECORDS

Little Tot's Nursery Tunes are Put Up in Nine Books or Albums. Each Album Contains Eight Selections on Four 7 inch Double Faced Records; Also Eight Picture and Verse Cards in Beautiful Colors.

See Catalog Page 2022 for List of Numbers and Selections.

OUTDOOR TOYS

TICO SPEED BOAT

Heavy tin plate finished in blue and red. Operated by canned heat or small candle. Will run in the water making a noise like a small motor boat.

NO	Lgth In.	Wd In.	Ht. In.	lb Doz.	EACH
1	9½	2¾	2¾	5	$0.70

One in a carton.

Tug Boat

The same construction and finish as speed boat, but shaped like a tug boat.

NO	Lgth In.	Wd In.	Ht In.	lb Doz.	
2	9½	2¾	2¾	4½	

Liner

The same construction and finish as speed boat, but built along the lines of a large liner

NO.	Lgth In.	Wd In.	Ht In.	lb Doz	
3	14	2¾	2¾	18	

SILVER EAGLE AEROPLANE

Made of pure aluminum. Flies in a wide circle when suspended by a string from the hand or when fastened to the ceiling. Mechanically operated.

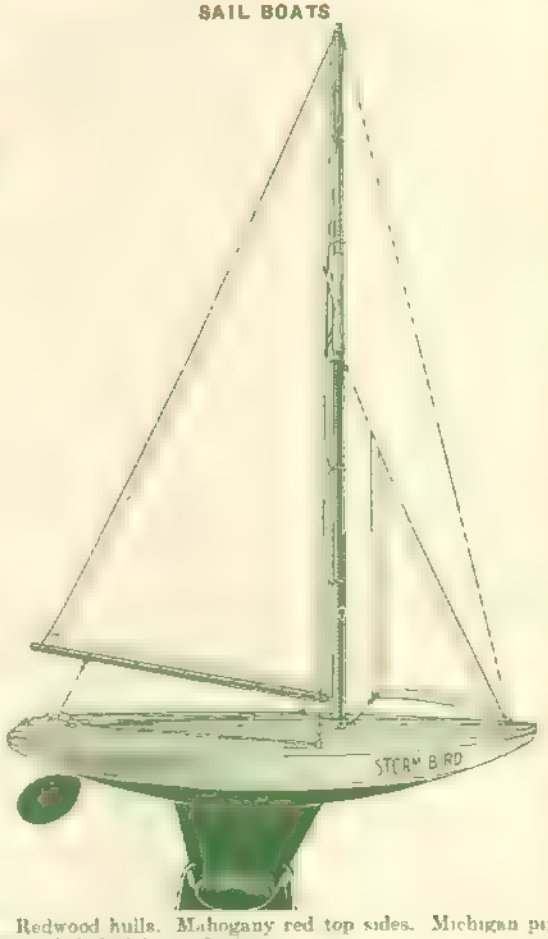
NO	Length In.	Wing Spread In.	EACH
1011	9¼	11¾	$0.75

GRAF ZEPPELIN JR.

Made of pure aluminum. A reproduction of the transatlantic air liners. Flies in a wide circle when suspended from a string in your hand or when fastened to the ceiling. Mechanically operated.

NO	Length In.	EACH
1017	10	$0.75

SAIL BOATS



Redwood hulls. Mahogany red top sides. Michigan pine d... Polished brass fittings

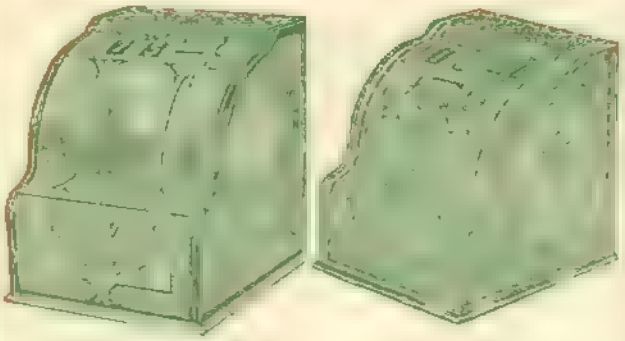
NO	Le...	...	...	Dra...	lb Doz.	EACH
12C	12	17	3½	1½	1	
18C	18	25	5	2½	2½	
18B	18	27	5	2½	3½	
22B	22	31	5½	3	5	
24B	24	42	6½	7½	4	10 00
30B	30	54	8	9	6½	14 00
36B	36	60	8	10½	15	16 70

SAND PAILS AND SHOVELS

Lithographed tin pails. Assorted attractive designs.

NO.	Size In.	lb Doz.	DOZEN
5T	4½x4¾	5	$0.18
10T	6 x6	8	
25T	7½x7	10	

BANKS



U-SAVE-A PENNY DIME

Case is decorated with beautiful Normandy landscape design in colors. Registers and adds pennies only. Opens automatically when one dollar has been registered.

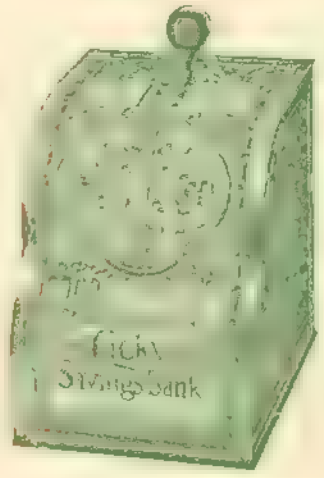
NO.	Size In.	lb Each	EACH
Penny	3¾x3¾x3¾	1	$1.40

One-Coin Bank

Opens automatically when $10.00 have been registered. Ech-Kraft finish case showing beautiful colored design combined with an etched brass effect.

NO	Size In.	lb Each	EACH
Dime	3¾x3¾x3¾	1.	$1 60

LUCKY SAVINGS BANKS



Three-Coin

Bell rings once for a nickel, twice for a dime, five times for a quarter. Bank opens automatically when $10.00 have been registered. Beautifully decorated Ech-Kraft design showing various emblems of good luck.

NO	Size In.	lb Each	EACH
Lucky	5¼x5x4	2¾	$3.30

MAGNETS

No. 2415

Highest grade English stock horseshoe, polished poles. Enameled red horse-

		EACH
3	10 oz.	15
4	5½ oz.	[illegible]
5	4 lb.	[illegible]
6	8½ lb.	[illegible]

[illegible] a package.

COMPASSES

TAYLOR

LEEDAWL

TELAWAY

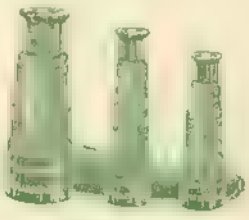
Enameled card dial, accurately divided and figured. Needle of special steel, carefully magnetized, and fitted with jeweled center. Case of brass in black bronze finish. 1½ inches diameter, ⅜-inch thick. Heavy beveled crystal. Practically dust and water proof.

NO.	Diam. Dial	EACH
2905	1½ in.	$1.00

Dial of untarnishable silver metal. Case, solid white metal. Flat steel needle, with jewel center. Stop action, to arrest movement of compass when not in use. Beveled crystal glass.

NO		EACH
2910	1 7-16 in.	$1.7

TELESCOPES



Pocketscope

All Pocketscopes are of substantial and attractive workmanship. All metal parts are of brass, beautifully finished with black crystalized lacquer. Optical systems are of Galilean type; objective lens concavo-convex flint. Handsome leather case is supplied with every instrument.

NO.	Magnification	Length	Wt. Each	EACH
PS Junior	3 Pwr.	3½ in.	1¼ oz.	$1.[illegible]
PS	4½ Pwr.	4 in.	1½ oz.	2.[illegible]
PS Senior	6 Pwr.	4½ in.	2 oz.	2.[illegible]

Packed bulk.

THE "SON-NY" LINE OF STEEL TOYS

Built of auto body steel of the heaviest gauges, beautifully finished in auto fender baked enamels. Double strong frame will carry 300 lbs. Bearings solid steel, wheels 4-inch double disc—20 gauge auto body steel. Easy steering construction.

No. 1—Son-ny Dump Truck. Length over all, 26½ inches Body, 15 x 8¼ x 2½ inches. Each..... $3.50

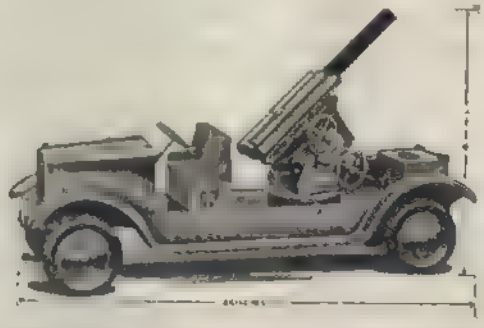
No. 6—Son-ny U. S. Army Truck. Detachable top over driver's seat. Removable frame and cover over bed. Length overall, 29 inches. Height, 12½ inches. Body, 14¾ inches x 7⅝ inches x 7¾ inches. Each $4.50

No. 4—Son-ny Railway Express. Length overall, 29 inches. Height, 12 inches. Body, 19⅜ x 7½ x 6⅝ inches. Each.. $4.50

No. 68—Howitzer. Made of heavy cast iron, with three safety shells. Size, 14½ inches overall, 9 inches high, 5½ inches wide. Each..... $3.00

No. 66—Cannon and Caisson. Made of heavy steel. Caisson has eight safety shells. Size, 21½ inches overall, 5½ inches high, 6 inches wide. Each $2 50

No. 60—Cannon only with two safety shells. Size, 13 inches overall, 5½ inches high, 5½ inches wide. Each..... $1.00



No. 7—Son-ny U. S. Army Anti-Air-Craft Truck. Length overall, 24 inches. Height, 16 inches. Width, 8 inches. Each $5 25

AEROPLANES THAT WILL FLY

Broadfield No. 35 Racing Model Here is a real duration contest model of the pusher type, which has been described in many boys' publications. Double surface built-up wings covered with tough Japan fibre paper, two 9-inch bent wood propellers with special bearings, geared winder, and 28-inch frame assembled ready to attached wings and propellers. Each plane packed in a special box, with the full flying directions. Each.... $5.00

No. 211B—Broadfield Cabin Monoplane. This model resembles very closely Lindbergh's "Spirit of St. Louis" monoplane, in which he made his famous flights. In order to increase the flying quality of this plane it was necessary to make a number of changes which makes the plane extremely light. Under favorable conditions it will fly over 300 feet. The body of the plane is built up of balsa wood, side panels specially prepared, landing gear with steel axle for the wheels. The propeller is made on detachable motor base which can be readily detached from the body by means of a special snap. This plane is very attractive in appearance and comes packed each in a box with full directions to fly. Each $10.00

IDEAL CONSTRUCTION FLYING AEROPLANES

Ford Tri-Motor Monoplane "Floyd Bennett."—A three-foot Flying Model. A perfect scale reduction model of the Airplane used by Commander Byrd on his South Pole expedition, named after the immortal Floyd Bennett, his companion on many flights. The construction of the Ford model will give the builder an opportunity to study the latest and most scientific improvements in aeronautics. This model is guaranteed to fly when correctly assembled. Complete Construction Outfit, ready to assemble. Each.. $8.50

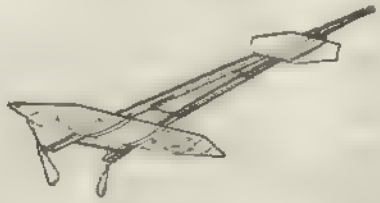
Fokker North Pole Monoplane—A Three-foot Flying Model. A perfect, scale-reduction model of the Fokker tri-motored Monoplane in which Commander Richard E. Byrd made his famous North Pole flight; and the same type of Airplane in which he more recently flew to the shores of France. The distinctive constructional features of the original have been copied in this model. The use of specially formed ribs greatly simplifies the wing construction. This model is guaranteed to fly when correctly assembled. Complete Construction Outfit, ready to assemble. Each $8.50

DeHavilland Bi-plane—A Three-foot Flying Model. An accurate Model, 1/14 actual size, of the Airplane in which the famous Liberty Motor of war days was installed; the type used by the U. S. Army Pilots in their flight around the world, and now used by the U. S. Air Mail Service. This IDEAL Model has many features not usually found in Model Airplanes, and is a wonderful example of the Bi-plane type. The model is guaranteed to fly when correctly assembled. Complete Construction Outfit, ready to assemble. Each $7.50

Bleriot Cross-Channel Monoplane—A Three-foot Flying Model. This is an exact model, 1/10 actual size, of the famous **Bleriot XI**, the first to fly across the English Channel, and one of the competitors in the first Airplane race held at Rheims, France, in 1909. This model has silk covered wings and many neat and substantial fittings. It is easy to build, and is guaranteed to fly in the air when correctly assembled. Complete Construction Outfit, ready to assemble. Each..... $5.00

Nieuport French Scout Monoplane—A Three-foot Flying Model. This is an accurate Scale-reduction Model of one of the leading French Scout and Pursuit Planes. Its construction is so simple that any handy boy can build it. This Nieuport Monoplane is a graceful flyer; in fact, is guaranteed to rise from the ground under its own power and fly in the air, when correctly assembled. Complete Construction Outfit, ready to assemble. Each $6.00

New York-Paris Monoplane—A Three-foot Flying Model of Lindberg's "Spirit of St. Louis." An exact reproduction of the famous Monoplane in which Colonel Charles A. Lindbergh made his celebrated flight from New York to Paris. The constructional features of the original have been duplicated faithfully in this model and the assembling is greatly simplified by the use of formed ribs in the wings. This model is guaranteed to rise in the air and fly under its own power when correctly assembled. Complete Construction Outfit, ready to assemble. Each.. $7.50



The Cecil Peoli Racing Airplane—A Three-foot Official Championship Racer. Here is an American Racing Airplane that has broken records for distance and duration in the air. Its official distance is 1,691½ feet; duration is 48⅘ seconds. Unofficially it has flown more than 2,000 feet, and remained in the air over a minute. This Airplane will give a good account of itself in any competition. The construction is not difficult; all parts being furnished ready to assemble. Complete Construction Outfit. Each $3.75

Everyboy's Airplane is a graceful machine, 3½-foot wing span, strong and sturdy in construction. Weight, 10¼ ounces complete. Made largely of aluminum and will not suffer from the shocks incident to trial flights. Equipment includes a 10-in. carved propeller, pneumatic-tire disc wheels, aluminum engine cowling, ribs, bulkheads and landing gear. Pure Para rubber motive power. Comes complete in strong box containing all parts and clear, complete directions for assembling and flying. Each $6.00

Miscellaneous Items of Good Value

Hindu Fire Eater, metal in the form of Indian head with a lever, spring mechanism with flint, pressure on lever causes continuous stream of sparks to flow from mouth; is absolutely harmless, length 6¾ inches. One dozen in box.

No. 31N12. Doz. **2.00**

Sparkling Butterfly, metal body, celluloid wings in variegated colors, spring mechanism, which when it is pressed creates sparks in multi-colors and causes wings to flap in life-like manner. Length over all, 4½ inches. One dozen in box.

No. 31N8. Doz. **2.00**

Felix Sparkling Cat. Something new that will sell big, spring mechanism when pressed forces contact with flint and continuous sparks appear in nose and mouth. Length over all 4½ inches. One dozen in box.

No. 31N9. Doz. **2.00**

Consists of a 5A 6a font of Rubber Type (capitals and small letters), 3 sets of figures, a pair of steel tweezers, a hinged-cover self-inking pad, size 1½x2¾ inches, and a 3-line type holder. Size of box, 5x8 inches, with 4-color label. Packed 1 dozen to carton.

No. 32N62. Per dozen..... **3.92**

This set is a complete educational outfit. It consists of A, B, C rubber stamps on individual wood blocks, showing alphabet, numerals, punctuation marks, etc., a font of rubber type, holder, tweezers, colored crayons, ruler and cards are included with the outfit. Size of box 6⅝x12½ inches. Packed 6 to a carton.

No. 33N64. Per dozen..... **7.75**

Consists of Rubber Stamps with which scenes of the circus which are attractive to the young and old alike can be portrayed. A Clown performing his antics, the Acrobat swinging from the trapeze or jumping over elephants, the Bare Back Rider, etc., all can be pictured in correct colors. Each stamp has a colored label on the top which serves as a gude for coloring. A set of A B C rubber stamps, mounted on individual blocks is included with the outfit which enables the child to print titles of the different combinations made. Ink pad, colored crayons and a paper pad are also included in the set. Packed one-half dozen to carton.

No. 33N67. Per dozen..... **8.00**

These sets consist of Rubber Stamps showing circus characters, such as clowns, elephants, etc. The Brownies in their amusing antics, and animal rubber stamps. Each set in attractive colored box—inking pad and paper included in each set. Packed 1 dozen to carton assorted

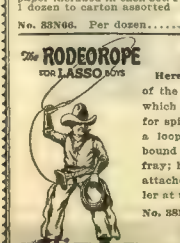
No. 33N66. Per dozen..... **4.00**

These outfits are handy and simple devices for Elementary Drawing. They consist of Stencils, Chalk, Erasers and Blackboards, put up in neat cardboard boxes with attractively colored labels. The use of Stencil in connection with Blackboard enables the child to produce the objects with a marked degree of accuracy. Made in two sizes.

Blackboard size 8½x6 in.	Blackboard size 10x10 in.
No. 32N85.	**No. 33N69.**
Dozen..... **4.00**	Dozen..... **7.75**

This Golf Ball acts like the Proverbial Mule. When you putt it, goes straight for the hole, but **will not go in.** Packed 1 dozen in box.

No. 11R81. Per dozen..... **6.00**



Here is a Real Lariat made of the best grade manila rope which is 18 feet long; suitable for spinning and lassoing. Has a loop for the noose and is bound at the end so it can't fray; has card with directions attached on it. A very big seller at the rodeo and circus.

No. 38N78. Per dozen..... **1.75**

BIG SIX TOY SET

Consists of Rake, Hoe and Shovel, made of heavy stamped steel with 13 inch natural wood handles. Sturdy built Wheelbarrow, Cart and Wagon. Metal parts enameled bright red. Wooden handles natural finish. Wheelbarrow bed 9x10½ inches. Handles 32 inches long. Cart and Wagon beds are 6x10 inches. Handles 21 and 23 inches long. Packed in a regular fibre shipping case.

No. 39N349. Per dozen..... **8.25**

Third Prize Winner
CHILDREN'S DAY
CONTEST

Whitney & Co.
San Diego, Cal.

Third Prize Winner
CHILDREN'S DAY
CONTEST

The White House
San Francisco, Cal

Toy Uniform Outfits

Jigger Cop

N94283

Traffic Cop

N94284

Per doz.

N94383—JIGGER COP—Cut-out figure. When the strings are pulled the eyes move back and forth and the arms move up and down in a comic imitation of a traffic cop. The arms can be moved together or individually. Made of fibre board, highly colored by lithography. Brass rings on pull strings on a wooden base. Height, 10¼ inches. Packed in a carton..... 4.00

N94384—OFFICER STOPGO, THE WHISTLING TRAFFIC COP—Whistles loudly, moves his eyes, raises and lowers both arms, signals "stop" and "go" and is constructed with wooden base, wooden turnings, cast metal whistle and highly lithographed laminated board. Height, 13½ inches. Packed one in a colored carton 15.00

Kiddie Cop Outfit

Per set

N93684—JUVENILE POLICE OUTFIT—This set consists of a regulation blue hat, billy, badge and police whistle with a linked chain to be worn about the neck. Length of billy, 9½ inches. Packed in a box. Size, 11x13¾ inches 16.00

Police Outfit

Per set

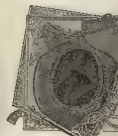
N93762—POLICEMAN'S OUTFIT—Five pieces, including cap, billy, shield and handcuffs 2.00

Fireman Outfit

Per set

N93763—FIREMAN'S OUTFIT—Including fireman's hat, hatchet, belt and shield..... 2.00

Cowboy Outfit



Each

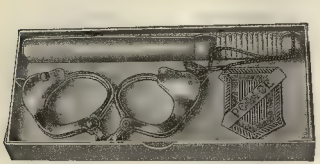
N93685—COWBOY OUTFIT—All the necessary outfitment for the wild western cowboy. Each set consists of a hat, gun in holster, red bandana handkerchief and rodeo rope. Packed in a box, size 18x12¾ inches 2.70

Indian Outfit

Per doz.

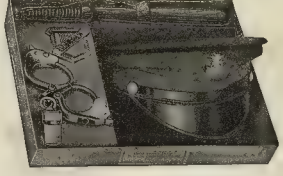
N93692—KIDDIE INDIAN OUTFIT—All the necessary equipment for an Indian Brave. Each set consists of a feathered headdress, a straight grained ash bow, rod rubber tomahawk and arrows with tipped arrowheads. Length of bow, 15 inches. Length of arrows, 12 inches. Packed in attractive boxes 16.00

Complete Police Outfits



Per doz.

N93581—JUVENILE POLICE COMBINATION—A police outfit for the boy. Includes handcuffs, billy and badge. Length of billy, 9¾ inches. Size of box, 10¼x14 inches 16.00



Per doz.

N93862—BOYS' POLICE OUTFIT—A set to delight the heart of any youngster. A copy of the regulation policeman's hat in blue, billy, badge, handcuffs and whistle all attractively boxed. Size of box, 18½x12 inches 24.00

Perkin's Marine Lantern

Per doz.

N94085—MARINE LANTERN—Brass base and top and handle. Assorted colored globes. Packed one dozen in a box, not broken 4.00

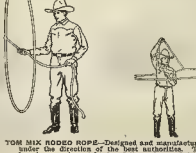
Driving Reins

Per doz.

N94077—DRIVING REINS—A delightful harness for the small child. Made of colored roman striped web material with one-inch stud jingling bells. Length of rein, 34 inches. Packed one dozen in a box, not broken 4.00

N94078—DRIVING REINS—Made of roman striped web material with twenty one-inch jingling bells. Length of rein, 35 inches. Packed one dozen in a box, not broken 8.00

Tom Mix Rodeo Rope



Per doz.

TOM MIX RODEO ROPE—Designed and manufactured under the direction of the best authorities. The loop is properly weighted and the ends are finished to prevent fraying. Length, 30 feet. Packed in a beautifully lithographed box. A complete instruction book and lead weight for upright spinning are included with the set.

N94344—14-foot length 16.00
N94345—30-foot length 24.00

'Phones and Housekeeping Toys

Toy 'Phones

N94083 — JUNIOR PLAPHONE—Reproduction of a standard desk telephone finished in black and colored enamel. Base is covered with bright green felt. Receiver is lifted from the hook and bell rings. Height, 7½ inches, base 3½ inches. Packed one in a box. Per doz. 7.80

JUNIOR PLAPHONE NO. 500.

N94304—JUNIOR PLAYPHONE—A reproduction of a standard desk telephone finished in black and beautiful colored enamels. Red, blue, green, and pink, with bright nickel plated metal parts and base. Packed one in a box. Size, 7½x3½ inches. Per doz. 7.80

DIAL PLAPHONE 7190

N94085—DIAL PLAPHONE—Reproduction of a standard desk telephone finished in black and colored enamels. Lever swings on a pivot in the middle of the dial. As it turns, the bell rings. Height, 7½ inches, base, 4 inches. Packed one in a box. Per doz. 8.00

Per doz.

N94308—"SILVER CHIME"—PLAPHONE—A wonderful nickel plated toy telephone, with two nickeled gongs of different tones which are sounded upon a movement of the receiver hook, giving a beautiful silver chime. Green felt base and green mercerized cord. Size, 8½x 8½ inches. Packed one in an individual telephone hook box..... 14.40

Per doz.

N94064—JUNIOR PLAPHONE—A reproduction of a standard desk telephone with unbreakable receiver hook which rings the bell. All parts are finished in bright nickel plate except the unbreakable mouth piece which is black enamel to match the receiver. Size, 7½x3½ inches..... 8.00

Television Phone

Per doz.

N94088—DIAL PLAPHONE—An excellent reproduction of the new Automatic Dial Telephones, which are being generally installed throughout the country. Made to look and operate just like the New Dial instrument. Finished in bright black rubberoid and bright tin, A dial rings as the dial revolves. Height, 9 inches..... 15.00

Per doz.

N94087—"SUPER" PLAPHONE—It is very nicely finished in bright nickel plate. The mouth piece, which is unbreakable, is finished in bright black enamel to match the receiver. Size, 10½x4½ inches..... 16.00

Per doz.

N94058—TELEVISION PLAPHONE—A toy telephone with a "Television Dial" that shows a picture of the one to whom the child is talking. Beautifully constructed with green felt pad beneath base and nickel plated bell. Height, 10 inches..... 17.00

"Ma-ma" Phone

Each

N94059—MA-MA PLAPHONE—A new sensational toy. Upon movement of the receiver hook the baby cries and voice answers. Rolls, goes and tone of highly polished nickel plate. Green felt underbase and green mercerized cord. Packed one in a box 2.00

Carpet Sweepers

Per doz.

N93538—LITTLE HELPER SWEEPER—Colorful and finely made. Bright red case of lacquered fibreboard top and wood ends, natural wood wheels and lacquered fittings. Length, 7 inches with 24 inch handle. Real bristle brush that sweeps 4.00

Per doz.

N94387—CLEAN CARPET SWEEPER—A miniature model of a real carpet sweeper, correct in all details and actually works the same as the real thing. It is finished in two tone green with flower decorations. Length, 6¾ inches; width, 3¾ inches 9.00

Per doz.

N93539—LITTLE GEM CARPET SWEEPER—It has a real bristle brush that sweeps, sturdy fibreboard top, wood ends, solid rubber wheels and end assembly mechanism which insures good action, durability and quiet running. Colorful lacquered top having light interior and border stripes, red ends and handle, wheels black and fittings copper. Size, 7x10x2 inches. Length of handle, 24 inches..... 7.80

Per doz.

N93546—LITTLE JEWEL CARPET SWEEPER—A super toy. Handsome and sturdy. Curved fibreboard top with realistic crotch, mahogany grain and high gloss lacquered finish, lettering and decorative border in gilt. The rubber tired steel wheels have ball bearings and the fittings nickeled. Size does not quite comply with a thumb lever, braid protector band and a self-adjusting bristle brush that sweeps straight or wall line. 9x24½x35½ inches. Length of handle, 37 inches..... 20.00

Housekeeper Set

Per doz.

N94089—LITTLE HOUSEKEEPER SET—Consists of a wool dust mop, a brush and dust pan. Dust mop is 5 inches in diameter, flexible handle, 24 inches long. Brush handle. Brush is about 7 inches in length, set with black bristles. Handle of the brush is 24 inches long. Pan is of the handy tilting type with full-length rustproof wire handle. Finished in enamel in two colors and packed in a fancy decorated carton 20.00

Toy Broom

Per doz.

N94431—TOY BROOM—Bright yellow handle, 52 inches long; good quality broom straws, with sweep a surface 6 inches wide. One dozen in a package, not boxed 4.00

Toy Mop

Per doz.

N94432—ACE TOY MOP—A real mop for children. Has attractively colored yarn twisted in galvanized wires that make a perfect mop, frame the shape of a heart. Handle is 24 inches long. Spread of mop, 9 inches. Packed one dozen in a bundle, not boxed 4.00

Jumping Ropes

Per doz.

N94490—JUMP ROPE—Heavy colored cord with 10 ¾-inch nickel plated bells, wood handles. Length, 7 feet. Packed one dozen in a box, not broken 4.00

Per doz.

N94340—SWING-EZY JUMP ROPE—This jump rope makes the strongest appeal to children, and sells on sight. It comes in brilliant colors of red, 2 purple, 3 green and 2 yellow to the dozen. Length, 7 feet. In packages of one dozen, not broken 1.50

Per doz.

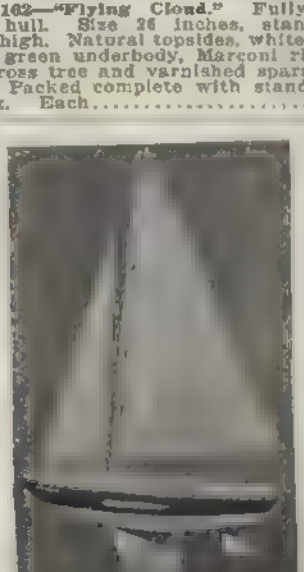
N94341—PROFESSIONAL JUMP ROPE—A very high grade jump rope, eight feet in length to the end of the handle. Has a graduated quality for either beginner or professional use and long enough for a tall grown person. 4¼-inch polished handles, red. Made of the best grade of hemp rope, in red, purple, green and yellow, in packages of one dozen, not broken 4.00

BOATS

SAIL BOATS

No. 151—"Old Tom." This boat has a fully hollowed hull. It is 26 inches long and stands 32 inches high. Natural deck, black topsides, white sheer stripe, vermilion underbody. Marconi rigging. Varnished spars rigged with cross tree and side stays, brass trimmings. Packed complete each in box. Each **$5.00**

No. 585—Sub-Chaser. Is a miniature of a real submarine chaser, fitted up with a small [illegible] the bow. Has a brightly polished brass [illegible], steering wheel, and propeller, also a positive acting rudder. The Sub-Chaser is driven a distance of approximately 160 feet by a powerful encased motor which is equipped with a stop and start screw to control action completely. Made of the best grade of cypress, which material is exceptionally good for water usage. The deck and hull to the water line are finished in clear varnish with red enamel water line. The turret and [illegible] are finished in silver, [illegible] combination being exceedingly attractive. Length 24 in., width, 4¼ in. Each . **$6.50**



No. 162—"Flying Cloud." Fully hollowed hull. Size 26 inches, stands 42 inches high. Natural topsides, white sheer stripe, green underbody, Marconi rigging with cross tree and varnished spars, side stays. Packed complete with stand each in box. Each..... **$6.50**

No. 137—"Kitton." 14-inch Marconi rigged sloop. Hull finished in natural topsides, light blue underbody. Brass fittings. Plenty of stability. Stands 23 inches high. Packed each in box complete with stand. Each **$1.50**

No. 146—"Seagull." 16 inches long, stands 24 inches high. Solid boat. Natural topsides, green underbody and varnish finish. Packed each in box complete with stand. Each **$3.00**

No. 150—"North Star." 30 inches long by 32 inches high, solid sloop, natural topsides, black sheer stripe and blue underbody. Marconi rigging, brass trimmings. Packed complete with stand each in box. Each **$4.00**

No. 134—"Goating." 12-inch solid cut boat with rubber. Fine quality white cloth sail. Hull has green underbody, natural topsides. Complete boat with high gloss finish. Stands 15 inches high. Each **$1.00**

No. 54—"Tom Thumb" Speedster. Size 10 x 2 x 4½ inches. This type of boat is something that has never been tried before. It will run with surprising speed when rubber motor is wound by hand at propeller same as you would wind a toy flying aeroplane. It is a good toy and will run in the bathtub, seashore or pond. Natural color body varnished with green underbody, wood steering wheel, colored pennant on mast. Each..... **$3.50**

No. 201—"Rolla Boat." A new design furnished in a white hull with a yellow sail. Four wheels and hollowed to give a lot of room for sand and other toys. Each . . **$1.00**

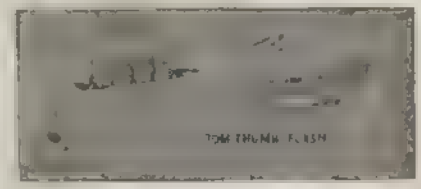
MOTOR BOATS

A perfect reproduction of a costly modern speed boat made of California Redwood, perfectly matched and constructed so that it will endure hard usage. The hull is finished in natural mahogany topsides and sea green underbody. The interior of the hull is finished with as much care as the exterior. Equipped with a guaranteed motor that winds up as you would crank a real marine engine. The deck is fitted with searchlights, coamings, pennants, etc. Special mechanical motor. The Flying Yankee Speed Boats are propelled by special spring motor designed and built for these models and is far superior to the usual toy spring unit. It is designed to give a thousand revolutions to a two-inch propeller. The motor is enclosed in a steel case which is finished to appear like a real marine engine. Will run about 300 feet in still water.

No. 65—Flying Yankee. Same general form as No. 68 and No. 73 and 19 inches long. Finished in natural topsides and red underbody. Equipped with guaranteed motor. Each . **$3.50**

No. 68. Size, 22 inches . . Each **$6.00**

No. 73. Size, 27 inches . . Each **10.00**



No. 55—"Tom Thumb" Coast Guard. Size 11¾ x 3¼ x 4½ inches. Same as No. 56 but with gun that will turn, motor boat cabin with brass portholes. Color, black cabin, black gun. Colors, gray and red body and finished in varnish. Packed each in box. Each **$1.00**

Built along the lines of a real speed boat, fitted with bright brass spray-hood, capstan, propeller, steering wheel and positive-acting rudder. Driven by a powerful, encased spring motor. The boat is guaranteed non-sinkable.
No. 575. 14½ in. in length. Each **$5.00**

No. 590—Motor Yacht. Miss America III is a motor yacht. Durably built of the best material possible, it has the lines of a real high-class yacht, fitted up with cabins forward and canopy aft, and with all portholes, mountings, railings, motor parts, etc., of full brass. Miss America III is driven a distance of approximately 250 feet on one winding of a powerful encased spring motor, the best obtainable. The deck cabins and all upper work are mahogany finish. The hull is finished in best white enamel to the water line while the bottom is green. The combination is exceedingly attractive. All trimmings are of polished brass. Length, 26 inches, width 5½ inches. Each . **$12.00**

BOATS AND TELEPHONES

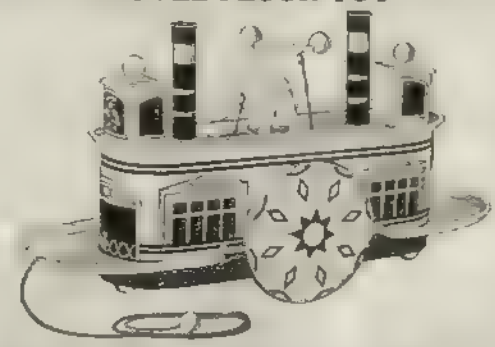
BOATS

No. 215—"Tom Thumb" Battleship Size, 25¾ x 3½ x 5¼ inches. Turret guns on both ends of Battleship turn around. Brass portholes on both sides Solid one-piece hull. Natural finish deck, gray color body with red underbody, colored smoke stacks, gray turret guns, black housing. Packed each in box..... $2 00

No. 213—"Tom Thumb" Freighter. Size, 25¾ x 3¼ x 5¼ inches. Colors, natural finished deck, black sides, red underbody, green cabin, brass portholes. One piece hull hollowed out. Packed each in box Each $2.00

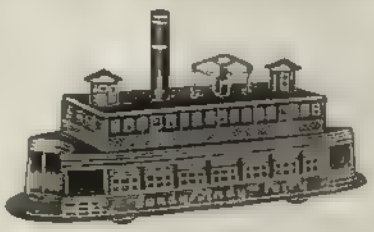
No. 218—"Tom Thumb" Cannon. Size, 19 x 6 x 6 inches. Solid wood perforated wheels. Cannon loaded by inserting wooden pointed shells. Has fairly good firing range. Furnished with bag of shells. Black cannon, red wheels and green frame. Cannon can be aimed. Very attractive number. Each.... $1.00

NOVEL FLOOR TOY



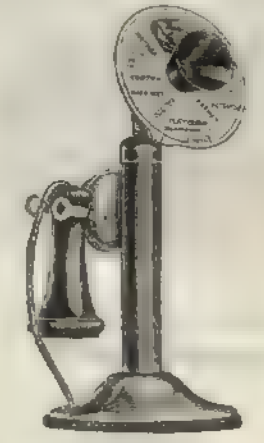
No. 155—Side Wheeler—Ferry Boat. Decorated in five attractive colors. The boat is pulled along giving the "walking beam" or "pump action," an up and down motion. Size, 15 inches long x 8½ inches high x 5½ inches wide. Packed each in an attractively decorated box. Each $1.25

MECHANICAL REVERSING FERRY BOAT



Reversing Ferry Boat No. 170. This miniature ferry boat will travel over the floor in the usual, straight ahead fashion But the moment it strikes a solid object it reverses automatically and goes in the opposite direction. The walking beam goes up and down as the boat moves, and bell rings continuously. 13½ inches long, 7 inches high over all. Each $3.50

TOY TELEPHONES



TELEVISION PLAPHONE 788

Television Plaphone No. 788. A splendid toy telephone with a television Dial, which shows a picture of the one to whom the child is talking. 10 inches high Each $1.25

No. 0635—Dial Phone. Beautifully finished in black rubber baking enamel and nickel-plated. Packed in an attractive individual carton. Each.. $1.00

No. 670—"Ma-Ma" Playphone. A toy telephone with two highly polished selected gongs of different tone. Upon removing the receiver the voice in base answers "Mamma." 3½-inch base finely polished, nickel plate. Green felt under base. Handsome white transmitter and receiver. Each..... $1.50

No. 100—Toyphone. Stands 9 inches high. All parts, excepting mouth piece and receiver, are nickeled, polished and highly buffed. Sanitary glass mouth piece which can be taken out and cleaned. Base covered with green felt. Each... $1.00

No. 75—Toyphone. Height, 8¼ inches; black mouth piece. Assorted colors, red, blue and pink Each $0.50

No. 425—Telephone. Large size all nickel plated. Each $1.00

WEEDEN STEAM ENGINES

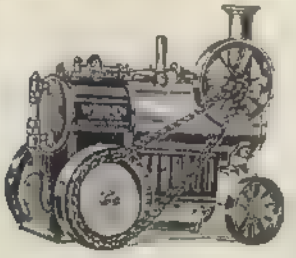
OSCILLATING TYPE

THESE ENGINES ARE MADE IN AMERICA

SAFE AND SIMPLE

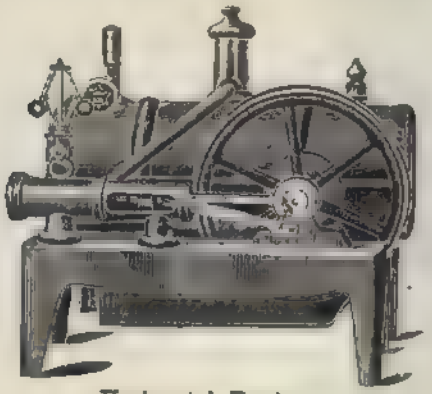
BEST TOY ENGINES MADE

Guaranteed by the Manufacturer as to workmanship. Each engine is carefully tested before it leaves the factory with live steam and adjusted to run All are Doubly Safe. The safety valve on each engine is fool proof and the valve parts are so arranged that they act as an emergency outlet should the safety valve fail to work. The lamps are all constructed without solder and cannot be filled without removing the wick The fuel is denatured alcohol. So simple anyone can set up and run. Full directions with each engine.



Steam Tractor

No. 645—Steam Tractor, polished brass boiler of gun metal finish; a balance wheel with nickel face; well-fitted water glass; nickel-plated whistle and brass safety valve. Chain drive of brass and cylinder of the oscillating type. Size, 7½ x 3¾ x 7¼ inches . Price, each..... $6.00



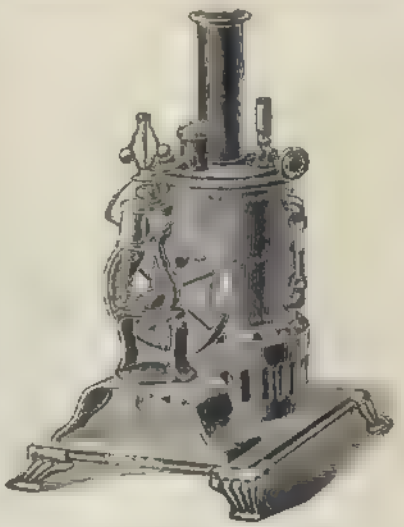
Horizontal Engines

No. 14—As illustrated. Size 7¼ inches x 6½ inches x 6 inches. Each.. . $5 00

No. 123—As illustrated. Size, 10½ inches x 8 inches x 4 inches. Each..... $2 50

No. 138—Boiler is polished blued steel finish; fire box and base of finished sheet steel Size, 10¼ in x 9¾ in. Each .. $3.00

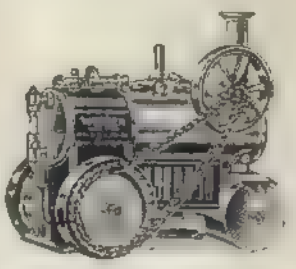
No. 311 — Has large polished brass boiler, iron fire box firmly mounted upon a substantial base. The safety valve is locked on top of boiler and made steam tight by small rubber washers. Engine is provided with a Brass Whistle that works perfectly, a large cylinder which is attached to nickel plated steel frame mounted on top of boiler and a balance wheel 2½ inches in diameter with turned face. This engine runs rapidly under small steam pressure and makes a very fine appearance. Base, 8½ inches x 6 inches. Height, 9 inches Each $3.00



Upright Engine

Engine No. 17—The Best Model. High speed, powerful and simple. Size 9 inches x 6½ inches x 5⅝ inches. Each.... $4.00

No. 20—Similar in design to above; brass boiler with base and running parts finished in colors; finely fitted water gauge with brass cocks. Size, 11 inches high. Each..... $3.00



Steam Roller No. 646

Steam Roller No. 646. This Steam Roller is made of polished brass, iron and steel, and is finished in red and black enamel and nickel plate. The whistle is nickel-plated, also the face of the balance wheel. Each..... $6.00

Steam Boats

The real thing. Boats run under own steam.

No. 1—15 inches long. Each..... $2.50

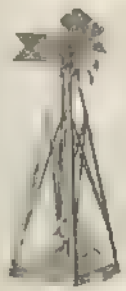
No. 2—18 inches long. Each..... $3.50

Small Upright Engines

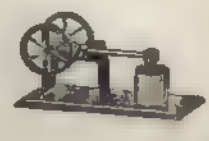
Engine No. 238—All safety devices, brass boiler and working parts. Size 9 inches x 4 inches. Each..... $0.75

No. 239—Size 12 inches x 4½ inches. Each..... $1.00

No. 144 — Size 11¾ x 4½ inches Each..... $1.50



No. B-30—Windmill Pump. This interesting and attractive accessory toy, for use with Empire Engines, not only looks and runs like a windmill, but it actually pumps water—lots of it and in a continuous stream. Fill the trough with water—hook the Windmill up to any Empire Engine, either direct or through the variable speed unit—prime the pump as is done on the farm—and the windmill will pump continuously, if desired, from morning till night. Highly fascinating in operation and appearance. Heavy base and wheel finished in bright red duco. Tower and all running parts nickel plated. Size 7 x 8 x 24. Unit weight, 4½ lbs. Standard package 2. Weight, 16 lbs. Each $5.00



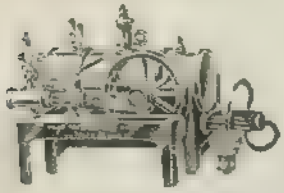
No. 85. Trip Hammer. It is simple in design and will run easily and rapidly under steam pressure. The base is 3½ x 6 inches, and it has two pulleys, each 1½ inches in diameter, and is finished in bright colors. Each..... $0.50

No. 81. Windmill Attachment is 7½ inches high; base, 4½ inches in diameter; spread of arms, 7¼ inches. It also has a door and small window at the top. Each..... $1.00

No. 80. Windmill Attachment is 6½ inches high; base 3¾ inches in diameter spread of arms, 6 inches Each . . $0.75

ENGINES AND ACCESSORIES

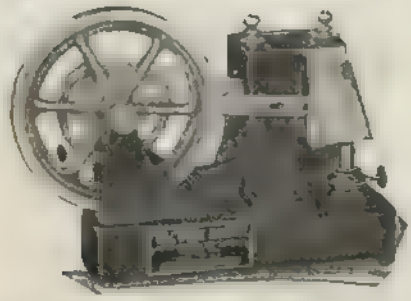
ELECTRIC ENGINE



No. 647. Large highly polished brass boiler, trimmed with Steam Dome, Brass Whistle, Safety Valve, and Water Glass with Brass Cocks, and is connected to steam chest on cylinder with polished brass pipe. Electric heating unit is firmly attached to boiler. Cylinder, steam chest and slide rest are cast in one piece and cannot get out of order. The whole engine is in every way strong and durable. Size, height, 6¼ inches. Set on base 6 x 5¾ inches. Each $7.50

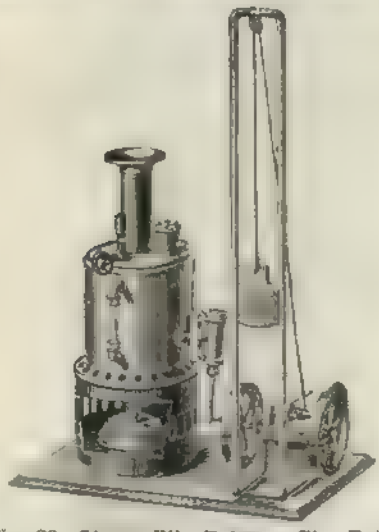
VACUUM ROTOR ENGINE

The ROTOR
Successor to the Motor



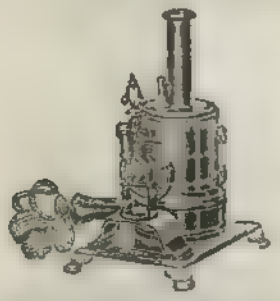
The Vacuum Rotor is a device for producing power from the pressure of the atmosphere. It acts just like a gasoline engine, but without any of the accompanying dangers. Its power is not produced through high pressure or explosion and there is no danger of either fire or shock. It is much safer than a steam engine, a gasoline engine or even an electric motor; the safest power toy that has ever been hitherto manufactured. The power is produced by the air that you breathe into your lungs, when acted upon by a tiny flame from a small alcohol burner such as is used for melting sealing wax. Size, height, 6½ inches; width, 4½ inches; length, 9¼ inches. Weight, 7½ pounds. Horse-power, 150; ½ oz. alcohol lasts 1 hour. Each $6.00

No. 2. Same construction as above but larger size. Each $9.00



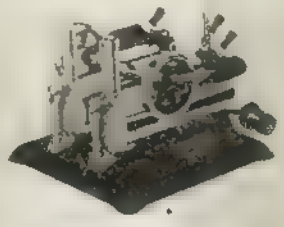
No. 36—Steam Pile Driver. The Boiler is made of Blued Steel and has a Brass Whistle and Water Glass; and the engine is fitted with double Balance Wheels and Winding Drum; Shipper lever; Gallows Frame or Hammer Guides and Hammer, all thoroughly made and put together. The working parts are polished nickel plate. Height 13 inches. Base, 6 x 5½ inches. Each $3.50

ELECTRIC ENGINE

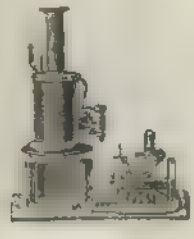


No. 661. Reversible Electrically Heated Steam Engine. Height, 9 inches; base, 6¼ x 5½ inches. Instead of using alcohol as a fuel for all our engines, we are featuring electricity as a means of heating water to generate steam. Each engine is provided with a two-piece plug which can be screwed into any 110 volt lighting fixture and it has a connector piece on the end of heater cord to put on the terminals attached to the engine frame. The engine has a highly polished blued brass boiler firmly secured to a cast iron base finished in polished nickel. It has a water glass with brass connections. A reversing valve by means of which the engine can be run either forward or backward with equal speed, and the valve is so constructed that it will always work properly and never get out of order. Each $6.50

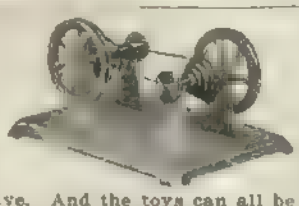
Electric Engine No. 672. Size: Height, 10½ in.; base, 9½ x 6¾ in; balance wheel, 3⅛ in. in diameter, ½ in. face; bore of cylinder, 9/16-in. single acting, gas engine type. Comes with a two-piece plug, has connector piece on end of lamp cord which can easily be put on the terminals which are attached to the iron frame. Each..... $6.50



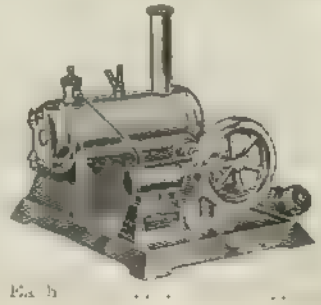
Electric Steam Engine, Twin Cylinder Type, B-42. This model is equivalent to two B-30 Horizontal Engines mounted on a common base, with double heating capacity and double power. It is equipped with two cylinders, separate throttles, two fly wheels, water gauges, stacks, safety valves and a whistle. It is a powerful engine for the operation of mechanical toys. See description of Model B-30 for mechanical construction. Watts, 600. Size, 9¼ x 8½ x 7½. Unit weight, 12¼ lbs. Standard pkg. 1. Weight, 26 lbs. Each $25.00



No. 37—Steam Force Pump. The Steam Force Pump is a Steam Engine and Force Pump combined, and in operation gives a good idea of how water is pumped and forced by steam pressure. The boiler, engine and pump are mounted on and well secured to a strong base. The Boiler is made of blued steel, is strong and durable, and has a Brass Whistle and Water Glass. The lamp is provided with a large wick so that a good-sized flame can be had and the engine run at high speed. The double balance wheel serves to regulate the speed, thus insuring a steadier flow of water from the nozzle. The motion of the engine is transmitted to the pump through the medium of our patent pinion and gear wheel. Suction hose, leading hose and nozzle are provided with each pump. The pump is finished in polished nickel plate and colors. At ordinary speed it will throw a stream of water about six feet. The higher the speed of the engine, the farther the stream of water will be thrown. Height, 8¾ in. Base, 6 x 8¼ in. Each $3.00



No. B-34—Variable Speed Unit. The variable speed unit adds a big, new thrill to operating engines. For with this unit any model Empire Engine has sufficient power to drive ten or twelve accessory toys. Each toy takes off from a separate drive. And the toys can all be operated at different speeds. Boys retain a keen interest in such a set-up, which provides almost unlimited variety to the things which they can do long after the novelty of the engine itself has diminished. The Empire Variable Speed Unit is sturdily constructed with a heavy red duco base. All running parts are nickel plated. Size, 6½ x 8 x 4. Unit weight, 2½ lbs. Standard package, 6. Weight, 17 lbs. Each $2.50



No. 670. Size: Height 8 in. Base, 9½ x 6¾ in. Balance wheel, 3¼ in diameter, ½ inch face, bore of cylinder, 9/16 in single acting, gas engine type. Comes with a two-piece plug, has connector piece on end of lamp cord which can easily be put on the terminals which are attached to the iron frame.

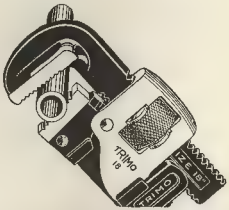
Each $6.50

A Preference
Based Upon Facts

THERE are superstitions aplenty among tool buyers and likes and dislikes that cannot be reasonably explained—there are sudden bursts of popularity that are hard to predict or control.

But the year in, year out preference for the TRIMO pipe wrench among a substantial class of buyers is a preference based upon facts—cold facts, as cold as the fine tempered steel of TRIMO itself.

One of those facts is tremendous strength; another is exceptionally long wear. They are quality facts and buying facts—facts that mean business for you.



TRIMO
Pipe Wrench

ALL STEEL FOR STRENGTH

Replaceable Jaws for Lifetime Wear

Made by
TRIMONT MFG. CO., INC.
Roxbury (Boston), Mass.

Memo: For the wrench customer who wants a Stillson: the MOROCO Popular Stillson and the SANDO Stillson both of them TRIMONT made.

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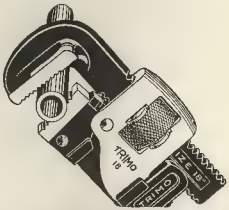

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BICYCLE SADDLES

TROXEL
Motor Bike

Stamped Steel Frame and Trusses; Cushion Springs Combined With the Universal Spring; All Finished in Black Enamel; has Universal Clamp; Waterproof Cowhide Chocolate Color Leather Top; Well Padded With Hair Felt; Wood Base; An Extra Heavy Saddle; Strong and Durable; Length, 11 inches; Width 9 inches.

Each
No. 1—Double Spring; Weight Each, 5 lbs. **$4 50**
Loose

TROXEL
Motor Bike

Stamped Steel Frame; Double Wire Trusses; Easy Springs Combined with Universal Cone Springs; All Finished in Black Enamel; Top is Hair Padded and Formed to Fit Over a 5 Ply Wood Base; Cowhide Chocolate Color Leather. Length, 10½ inches; Width, 8 inches.

Each
No. 2—Double Spring; Weight Each, 5 lbs. **$3 50**
Loose

TROXEL
Top-Notch

Stamped Steel Frame, Single Wire Trusses; Cushion Springs, Combined With Universal Cone Springs. Black Enameled, Hair Padded; Formed to Fit Over Wood Base, Cowhide Chocolate Color Leather Length, 10 inches; Width, 7½ inches.

Each
No. 27R—Double Spring; Weight Each, 4 lbs. **$2 70**
Loose

TROXEL
Track Racer

Stamped Steel Frame; Double Truss Spring; Black Enameled With Chalfant Clamp; Length of Seat, 11¼ inches; Width, 6 inches; a Remarkable Saddle at a Price; Seat Made of Cowhide Chocolate Color Leather.

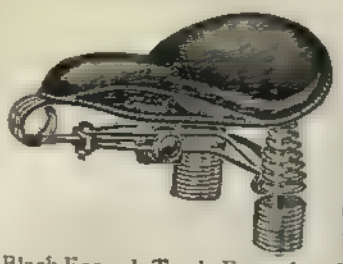
Each
No. ETR—Weight Each, 1½ lbs. **$3 50**
Loose

TROXEL
Ladies

Waterproof Cowhide Chocolate Color Leather; Stamped Steel Frame; Single Wire Trusses; Stamped Springs Combined With Universal Cone Springs; Black Enameled; Top Hair Padded, Formed Over Wood Base; Length, 8 inches; Width, 8½ inches.

Each
No. 09RC—Single Spring; Weight Each, 3 lbs. **$3.20**
Loose

BICYCLE SADDLES



TROXEL
Bucket Seat

Stamped Steel Frame and Trusses; Easy Springs Combined with Universal Cone Springs; All Finished in Black Enamel; Top is Formed to Fit Over a 5 Ply Wood Base; Cowhide Chocolate Color Leather; Length, 12 inches; Width, 10 inches.

Each
No. TB—Double Spring; Weight Each, 4½ lbs. **$3 50**
Loose

TROXEL
SCOUT
Juvenile

Waterproof Cowhide Chocolate Color Leather - Covered; Hair Felt-Padded; Wood Base; Cushion Comfort Springs; Black Enameled; Length 9 inches; Width, 7 inches.

Each
No. 40RP—Weight Each, 3 lbs. **$2 50**
Loose

TROXEL
Juvenile

Black Enameled Truss Spring; Waterproof, Cowhide Chocolate Color Leather Covered Wood Base; Length, 8 inches; Width, 7 inches.

Each
No. 14C—Weight Each, 1 lb. **$2 00**
Loose

BICYCLE SADDLE CLAMPS

STANDARD

Full Nickel Plated; Fits All Bicycle Seat Posts; This is the Clamp Used on Most Saddles.

Per Dozen
No. 70—Weight per Dozen, 2½ lbs. **$3 00**
Loose

THREADED SADDLE NUTS

Nickel Plated; ¼ inch No. 20 Thread.

Per 100
No. 420—Weight per 100, 10 ozs. **$1 20**
Loose

SEAT POSTS

Seamless Steel Tubing; Drop Forged Top, Nickel Plated Over Copper, with Expanders. Size, ¾, ⅞ and 1 inch.

Nos.	Size of Top, ins.	Size of Stem, ins.	Wt. Each ozs.	Each
945	3	5⅛	12	$1 50
946	3	8½	15	1.60

Loose

PARCEL AND LUGGAGE CARRIERS

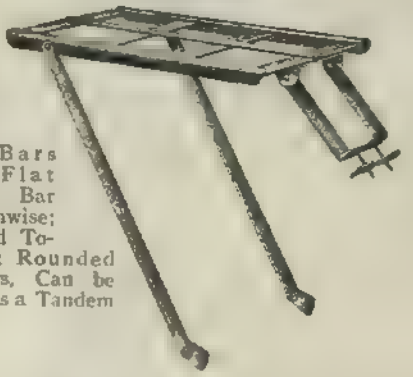
Designed to Carry Heavy Loads; Load is Carried on a Strong Adjustable Support, the Ends of Which are Attached to the Front Axle; Basket and Supports are Tinned; Length, 18 inches; Width, 13 inches; Depth, 6 inches.

Per Dozen
No. 2B—Weight per Dozen, 48 lbs. . . **$28 00**
Loose

Made of Woven Wire, 1 inch Mesh, Galvanized After Weaving; Strong and Durable; Lower Brace Adjustable to Any Length of Head; Complete with Straps.

Per Dozen
No. 7—Small Size Length, 13 inches; Width, 8 inches, Depth, 4¾ inches; Weight per Dozen 22 lbs. . . . **$16 00**
No. 8—Regular Size; Length, 15 inches, Depth, 5 inches; Weight per Dozen, 24 lbs **18 00**
Loose

PARCEL AND LUGGAGE CARRIERS



Made with Angle Sides; Flat Cross Bars and Flat Center Bar Lengthwise; Welded Together; Rounded Corners, Can be Used as a Tandem Seat.

Per Dozen
No. CC—Enameled Black; Length, 13 inches; Width, 6¾ inches; Weight per Dozen, 30 lbs. **$7 00**
Loose

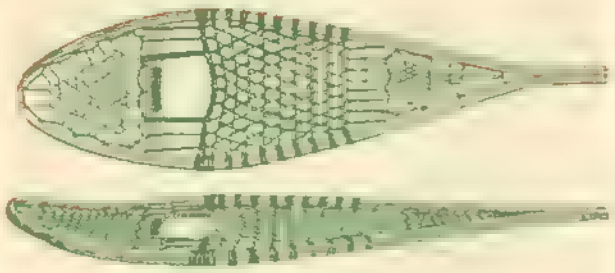
BICYCLE TOOL BAGS

Oval; English Russet Leather; Black Enameled; Stamped Steel Ends, Firmly Riveted to Leather; Complete With Straps; Length, 6 inches.

Per Dozen
No. 16—Weight per Dozen, 3½ lbs. **$9 00**
Loose

SNOWSHOES

MAINE



Tubbs—Model for Men

The conservative shape and spread of this type shoe makes it exceptionally desirable for general service over long trips. The slightly curved toe makes it equally practical up hill and on the level. This model was selected by the British Government in 1918 and 1919 for the use of their troops at work in Northern Russia. More Tubbs' Snowshoes were used in war service than were those of all other manufacturers combined.

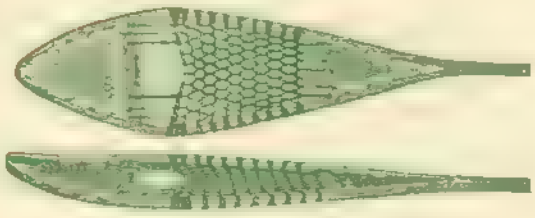
NOTE—Snowshoes are furnished without attachments

NO	Size In.	Wt of User	PAIR
70	12x48	115 to 140 lb .	$16 80
70	13x48	140 to 165 lb .	17 00
70	14x52	165 to 225 lb .	[illegible]

Klondike Model

NO	Size In.	Wt of User	PAIR
76	[illegible]	115 to 140 lb .	[illegible]
76	[illegible]	140 to 165 lb .	7 00

MAC MILLAN



Tubbs—Model for Ladies

The same general shape as our No. 70 for men—but proportionately smaller and lighter for ladies use. Recommended for use in lighter snow where the country is fairly open and fast traveling is desirable.

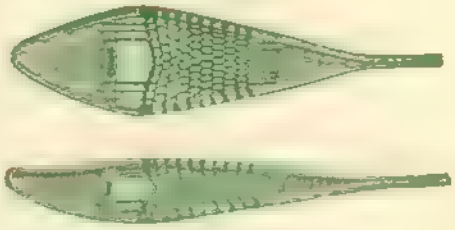
NOTE—Snowshoes are furnished without attachments.

NO	Size In.	Wt of User	PAIR
73	11x42	80 to 100 lb	[illegible]
73	12x44	125 to 160 lb	[illegible]

Klondike Model

NO	Size In	Wt of User	PAIR
77	11x50	100 to 125 lb .	[illegible]

CHILDRENS



Tubbs

This style is in reality a Junior "Maine" model shoe because it is designed on the same general shape. It is made up like a ladies' model though of still lighter materials and smaller dimensions. Every active girl or boy will be delighted to own and use this expertly finished snowshoe.

NOTE—Snowshoes are furnished without attachments.

NO	Size In	Wt of User	PAIR
80	10x36	40 to 60 lb	$10 00
80	11x40	60 to 75 lb	12.00

SKIS

SNO-WING ASH

Tubbs—All Purpose Model

Made of selected ash of the finest quality and workmanship, carefully finished, balanced and matched. Natural finish

NO	Length Ft	PAIR
A6	6	[illegible]
A7	7	[illegible]
A8	8	[illegible]

SNO-WING HICKORY

Tubbs—Professional Jumping Model

Made of selected hickory, accurately arched, curved and fitted. Each pair perfectly matched and balanced For the most trying jumping service. Natural finish.

NO	Length Ft	PAIR
J7	7	$22 00
J7½	7½	24.00
J8	8	26 00

Tubbs—Varsity Jumping Model

Hickory jumping skis, carefully finished shaped and matched. Made for the amateur. Old walnut finish.

NO	Length Ft	PAIR
VW7	7	[illegible]
VW7½	7½	[illegible]
VW8	8	[illegible]

Furnished with [illegible] Sx per to a bundle

TUDOR PLATE

By the Makers of Community Plate—25 Year Replacement Guarantee

Here is silverware made especially for those who demand Quality Goods at a Moderate Price, It has a thick overall plate, with Overlay Discs of pure silver at the points of greatest wear.

Queen Bess Design, Bright Butler Finish

No. 835G1. Tea Spoons. Per dozen	2.06
No. 835G3. Dessert Spoons. Per dozen	4.12
No. 835G4. Table Spoons. Per dozen	4.12
No. 835G5. Soup Spoons Per dozen	4.12
No. 835G14. Dinner Forks Flat Handle. Per dozen	4.12
No. 835G25. Dinner Knives Embossed Handle. Plated Blades. Per dozen	4.59

Stainless Blade Knives

No. 835G30. Dinner Knives Embossed Handle. Per dozen	7.96
No. 835G24. Dinner Knives Hollow Handle. Per dozen	12.86
No. 835G34. Sugar Shell each in box. Each	.44
No. 835G35. Butter Knife each in box. Each	.44

Mary Stuart Design, Bright Butler Finish

No. 837G1. Tea Spoons. Per dozen	2.06
No. 837G3. Dessert Spoons. Per dozen	4.12
No. 837G4. Table Spoons. Per dozen	4.12
No. 837G5. Soup Spoons. Per dozen	4.12
No. 837G14. Dinner Forks Flat Handle. Per dozen	4.12
No. 837G25. Dinner Knives Embossed Handle. Plated Blades. Per dozen	4.59

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No. 837G24. Dinner Knives Hollow Handle. Per dozen	12.86
No. 837G34. Sugar Shell each in box. Each	.44
No. 837G35. Butter Knife each in box. Each	.44

Knives Furnished with French Shape Blades.

12-PIECE KNIFE AND FORK SETS

Six embossed knives and six forks in a beautiful blue lined box. This set makes an ideal gift suitable for any occasion.

Queen Bess and Mary Stuart Designs.

EMBOSSED HANDLES, PLATED BLADES		Per Set
No. 835G70. Queen Bess Design		4.35
No. 837G70. Mary Stuart Design		

EMBOSSED HANDLES, STAINLESS BLADES		Per Set
No. 835G71. Queen Bess Design		6.04
No. 837G71. Mary Stuart Design		

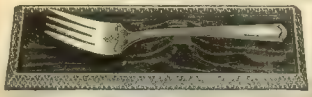
THE SHURE WINNER PRICE LIST

TUDOR PLATE

By the Makers of Community Plate—25 Year Replacement Guarantee

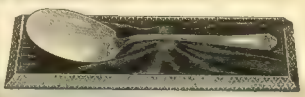
These correct service pieces are packed in attractive blue lined gift boxes as shown below, at no additional cost.

Use them for display in your window and on your counter.



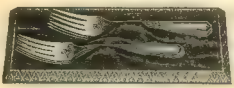
COLD MEAT FORK

No. 835G44.	Queen Bess	Each
No. 837G44.	Mary Stuart	.73



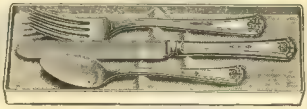
BERRY SPOON

No. 835G37.	Queen Bess	Each
No. 837G37.	Mary Stuart	1.18



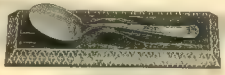
INDIVIDUAL SALAD FORKS

No. 835G47.	Queen Bess	Per doz.
No. 837G47.	Mary Stuart	5.88



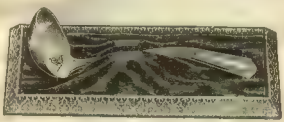
CHILD'S 3-PIECE SET

No. 835G66.	Queen Bess	Per Set
No. 837G66.	Mary Stuart	1.18



SUGAR SPOON

No. 835G34.	Queen Bess	Each
No. 837G34.	Mary Stuart	.44

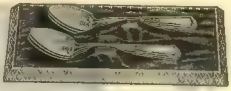


GRAVY LADLE

No. 835G57.	Queen Bess	Each
No. 837G57.	Mary Stuart	1.03

BUTTER KNIFE

No. 835G35.	Queen Bess	Each
No. 837G35.	Queen Mary	.44

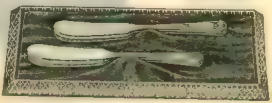


ORANGE SPOONS

No. 835G40.	Queen Bess	Per doz.
No. 837G40.	Mary Stuart	3.82

PIERCED ROUND SERVER

No. 835G41.	Queen Bess	Each
No. 837G41.	Mary Stuart	1.33



INDIVIDUAL BUTTER SPREADERS

No. 835G58.	Queen Bess	Per doz.
No. 837G58.	Mary Stuart	5.29

PICKLE FORK

No. 835G45.	Queen Bess	Each
No. 837G45.	Mary Stuart	.58

TUDOR PLATE

By the makers of Community Plate

Baronet Design

25 YEAR REPLACEMENT GUARANTEE

DUO SERVICE TRAYS
With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Handle Stainless	$17.75	$22.92
Embossed Handle Plated	15.00	19.32
Hollow Handle Stainless	21.75	28.17
34 Pieces (set for 8)	*Retail*	*List*
Embossed Handle Stainless	$23.00	$29.64
Embossed Handle Plated	19.15	24.60
Hollow Handle, Stainless	28.35	36.52

	Retail	*List*
Sugar Spoon, each	$ .75	$ .94
Butter Knife, each	.75	.94
Butter and Sugar, set	1.50	1.88

Priced set of six	*Retail*	*List*
Individual Salad Forks	$5.00	$6.26

SPOONS
Six in Box—Priced per Dozen

	Retail	*List*
Tea	$3.50	$4.36
Dessert	7.00	8.72
Table	7.00	8.72
Soup, R. B.	7.00	8.72

FORKS
Six in Box—Priced per Dozen

	Retail	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIVES (Stainless Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.32
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$ 7.50	$ 9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

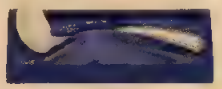
Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$13.04
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert Knives	14.00	18.06

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$ 7.25	$ 9.25
Embossed Handle Dessert Knives	7.25	9.25
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

FREE TUDOR CHEST
With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Handle, Stainless	$16.75	$21.30
Embossed Handle, Plated	14.00	17.70
Hollow Handle, Stainless	20.75	26.50
34 Pieces (set for 8)	*Retail*	*List*
Embossed Handle, Stainless	$21.75	$27.76
Embossed Handle, Plated	18.25	22.98
Hollow Handle, Stainless	27.25	34.72



LADLES

Priced each	*Retail*	*List*
Salad Dressing or Small	$1.25	$1.56
Serving or Gravy	1.75	2.19
Medium Soup or Serving	4.50	5.63

Priced set of six	*Retail*	*List*
Bouillon or Consomme Spoons	$3.75	$4.70

PIECES NOT ILLUSTRATED

Priced, each	*Retail*	*List*
Cold Meat or Serving Fork	$1.25	$1.56
Round Cold Meat Fork	1.25	1.56
Berry or Serving Spoon	2.00	2.50
Jelly Server	1.25	1.56
Pickle or Olive Fork	1.00	1.25
Pierced Round Server	2.25	2.82
Jam or Conserve Spoon	1.00	1.25
Sugar Tongs	1.25	1.56

Priced set of six	*Retail*	*List*
Oyster or Seafood Forks	$3.50	$4.36
Ice Cream or Sundae Spoons	3.25	4.06
Iced Tea or Iced Drink Spoons	3.25	4.06
Orange or Grapefruit Spoons	3.25	4.06
Individual Butter Spreaders	4.50	5.64
5 O'Clock Tea Spoons	2.00	2.30
Coffee Spoons	2.00	2.50

BABY SPOONS AND FORKS

In Brightly Decorated Boxes	*Retail*	*List*
Spoon, Bent Handle, each	$ .75	$ .94
Spoon, Straight Handle, each	.75	.94
Fork, Straight Handle, each	.75	.94
Fork and Bent Spoon, set	1.50	1.88
Fork and Straight Spoon, set	1.50	1.88

CHILD'S SETS

In Brightly Decorated Boxes	*Retail*	*List*
Child's Spoon, Fork and Flat Knife, set	$2.00	$2.50

CARVERS
Stainless Blade Knife

For Steak or Game	*Retail*	*List*
2-Piece Hollow Handles, set	$6.75	$8.80

TUDOR PLATE

By the makers of Community Plate

Duchess Design

DUO SERVICE TRAYS With Dinner Knives

29 Pieces (set for 6	*Retail*	*List*
Embossed Hdle., Stainless	$17.75	$22.92
Embossed Handle, Plated	15.00	19.52
Hollow Handle, Stainless	21.75	28.10

34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$23.00	$29.64
Embossed Handle, Plated	19.25	24.83
Hollow Handle, Stainless	28.25	36.52

COLOR-MODE FREE CHESTS

With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$16.75	$21.36
Embossed Handle, Plated	14.00	17.70
Hollow Handle, Stainless	20.75	26.50

34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$21.75	$27.76
Embossed Handle, Plated	18.25	22.98
Hollow Handle, Stainless	27.25	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six in Box—Priced per Dozen

	Retail	*List*
Tea	$5.50	$4.36
Dessert	7.00	8.72
Table	7.00	8.72
Soup or B.	7.00	8.72

FORKS

Six in Box—Priced per Dozen

	Retail	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$12.84
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.25	$9.26
Embossed Handle Dessert Knives	7.25	9.26
Hollow Handle Dinner Knives	11.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIVES (Stainless Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.92
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

TUDOR PLATE

By the makers of Community Plate

Enchantment Design

DUO SERVICE TRAYS—With Dinner Knives

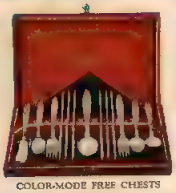
Set for 6	*Retail*	*List*
Embossed Hdle. Stainless	$17.75	$22.92
Embossed Handle, Plated	15.00	19.32
Hollow Handle Stainless	21.75	28.10
34 Pieces (set for 8	*Retail*	*List*
Embossed Hdle Stainless	$23.00	$29.64
Embossed Handle, Plated	19.25	24.80
Hollow Handle, Stainless	28.25	36.42

Dinner Knife

Dinner Fork

Tea Spoon

Table Spoon



COLOR-MODE FREE CHESTS

With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$16.75	$21.30
Embossed Handle Plated	14.00	17.70
Hollow Handle, Stainless	20.75	26.50
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$21.75	$27.76
Embossed Handle, Plated	18.25	22.86
Hollow Handle, Stainless	27.25	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six in Box	*Priced per Dozen*	
	Retail	*List*
Tea	$3.50	$4.70
Dessert	7.00	8.72
Table	7.00	8.72
Soup, S. H.	7.00	8.72

FORKS

Six in Box	*Priced per Dozen*	
	Retail	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced, per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$12.84
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.25	$9.76
Embossed Handle Dessert Knives	7.25	9.76
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIVES (Stainless Blades)

Priced per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.92
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

KNIVES (Plated Blades)

Priced per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

TUDOR PLATE

By the makers of Community Plate

Mary Stuart Design

DUO SERVICE TRAYS

20 Pieces set for 6	*Retail*	*List*
Embossed Hdle., Stainless	$17.75	$22.92
Embossed Handle, Plated	15.00	19.32
Hollow Handle, Stainless	21.75	28.00

24 Pieces set for 8	*Retail*	*List*
Embossed Hdle. Stainless	$23.00	$29.64
Embossed Handle Plated	19.25	24.80
Hollow H[illegible] Stainless	28.25	36.[illegible]

COLONIAL FILE CHESTS

With Dinner Knives

20 Pieces set for 6	*Retail*	*List*
Embossed Hdle., Stainless	$16.75	$21.[illegible]
Embossed Handle, Plated	14.00	17.[illegible]
Hollow Handle, Stainless	20.75	26.50

24 Pieces set for 8	*Retail*	*List*
Embossed Hdle., Stainless	$21.[illegible]	32.[illegible]
Embossed Handle, Plated	18.25	23.[illegible]
Hollow Handle, Stainless	27.25	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six in Box—Priced per Dozen

	Retail	*List*
Tea	$5.50	$4.36
Dessert	7.00	8.72
Table	7.00	8.72
Soup, R. B.	7.00	8.72

FORKS

Six in Box Priced per Dozen

	Retail	*List*
Dinner	57.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$13.84
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.25	$9.26
Embossed Handle Dessert Knives	7.25	9.26
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIVES (Stainless Blades)

Priced per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.92
Hollow Handle Dinner	21.00	27.36
Hollow Handle Dessert	21.00	27.36

KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

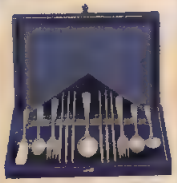
TUDOR PLATE

By the makers of Community Plate

Queen Bess Design

DUO SERVICE TRAYS — With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$17.75	$22.19
Embossed Handle, Plated	15.00	19.32
Hollow Handle Stainless	21.75	28.10
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle Stainless	$23.00	$29.64
Embossed Handle, Plated	19.25	24.80
Hollow Handle, Stainless	28.25	36.52



COLOR-MODE FREE CHESTS

With Dinner Knives

29 Pieces (set for 6)	*Retail*	*List*
Embossed Hdle., Stainless	$16.75	$21.30
Embossed Handle, Plated	14.00	17.70
Hollow Handle, Stainless	20.75	26.50
34 Pieces (set for 8)	*Retail*	*List*
Embossed Hdle., Stainless	$21.75	$27.76
Embossed Handle Plated	18.25	22.98
Hollow Handle Stainless	27.25	34.72

25 YEAR REPLACEMENT GUARANTEE

SPOONS

Six in Box—Priced per Dozen

	Retail	*List*
Tea	$3.50	$4.36
Dessert	7.00	8.72
Table	7.00	8.72
Soup, R. B.	7.00	8.72

FORKS

Six in Box Priced per Dozen

	Retail	*List*
Dinner	$7.00	$8.72
Dessert	7.00	8.72

KNIFE AND FORK SETS

6 Stainless Blade Knives and 6 Forks

Priced, per set	*Retail*	*List*
Embossed Handle Dinner Knives	$10.00	$12.84
Hollow Handle Dinner Knives	14.00	18.06
Hollow Handle Dessert or Breakfast Knives	14.00	18.06

KNIFE AND FORK SETS

6 Plated Blade Knives and 6 Forks

Priced, per set	*Retail*	*List*
Embossed Handle Dinner Knives	$7.25	$9.26
Embossed Handle Dessert Knives	7.25	9.26
Hollow Handle Dinner Knives	13.50	17.42
Hollow Handle Dessert Knives	13.50	17.42

KNIVES (Stainless Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$13.00	$16.93
Hollow Handle Dinner	21.00	27.35
Hollow Handle Dessert	21.00	27.35

KNIVES (Plated Blades)

Priced, per dozen	*Retail*	*List*
Embossed Handle Dinner	$7.50	$9.76
Embossed Handle Dessert	7.50	9.76
Embossed Handle Fruit	7.50	9.76
Hollow Handle Dinner	20.00	26.08
Hollow Handle Dessert	20.00	26.08

PLUSH ANIMAL TOYS

Assorted Plush Animals

Standing dog, standing cat, sitting dog, and sitting cat, made of fine quality silk plush; with powder puff velvet stomachs, glass eyes, hand sewed nose and mouth, silk ribbon around neck, squeak voice in body.

NO.	Ht. In.	lb Doz.	ASST.
6211-2	7½	8	$16.40

The Above Items Obtainable Individually

6211-21	Standing Dog	[illegible]
6211-22	Standing Cat	[illegible]
6211-23	Sitting Dog	1.4[illegible]
6211-24	Sitting Cat	1.40

No. 6211 Plush Animal Ass't.

Asst., No. 3211-2x Animals.

The same general description as the [illegible] except smaller in dimensions.

NO.	Ht. In.	Wt lb Doz.	
3211-2x	[illegible]	6	[illegible]

The above items individually

NO.

3211-21 Dog
3211-22 Cat
3211-23 Elephant

One dozen assorted in a box

Dancing Animal

Made of powder puff velvet in assorted colors.

NO.		[illegible]
2923	Dancing Felix 10½	[illegible]
2933	Dancing Bell Hop 10½	[illegible]
2921	Dancing Teddy Bear 10½	[illegible]
5929	Dancing Parrott 10½	[illegible]
2928	Dancing Blue Bird 10½	[illegible]
5931	Dancing Rooster 10½	[illegible]

Packed individually in a lithograph box.

LOOSE PUPS

Made of white cotton flannel.

[illegible]	Doz.	[illegible]
1	5	[illegible]

Made of [illegible] assorted [illegible]

NO.	[illegible]	[illegible]
2	[illegible]	[illegible]

A Happy New Year to You and Yours

TWISTUM TOYS

Twistums are practically unbreakable. Made of wood and wood composition moulded under high heat and great pressure; finished in gloss enamels, durable, washable and entirely harmless. [illegible] joins the parts permitting countless poses and tricks. Wheel sets, with pull cord and pegs are supplied with all animals except Giraffe and Auk.

AERO FLYER

Expertly constructed. It is a sturdy real flyer. Made of the finest grades of materials. Can be operated indoor. Assorted colors.

NO	Length In	Width In	EACH
200	18	11¾	$0.70

CAMEL

ELEPHANT

NO		EACH
61	Camel 4¾x7	$2.00
62	Elephant 4x8¾	2.00

FOOTBALL PLAYER

MADAGASCAR CAT

NO		Ht In	Lbs Doz	EACH
65	Football Player	7¾	8	$2.50
	Has luminous eyes that flash in the dark. His tail toes a thousand tricks.			
66	Madagascar Cat	4x16	9	2.00

AUK

GIRAFFE

101	[illegible]	
618		

BULLDOG

BEAR

		EACH
44	Bulldog x5¾	$1.00
45	Bear 3¾x5¾	1.00

HIPPOPOTAMUS

67	[illegible]	

CAT

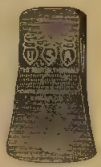
RABBIT

NO		
46	Cat	
43	Rabbit	

U. S. A. BLUED STEEL

AXES—Forged Steel Body, Extra Quality Crucible Tool Steel Bits, Full Polished, Blued and Etched. Carefully Hand Tempered, and Sharpened Ready for Use. An Axe of Exceptional Quality and Handsome Appearance. Warranted Against Defects in Material and Workmanship.

HANDLES—Our Handles are Specially Graded and Gauged for the Purpose and We Guarantee Correct "Hang" and Secure Wedging.



SINGLE BIT, MICHIGAN PATTERN

HANDLED WITH 36 INCH HANDLES

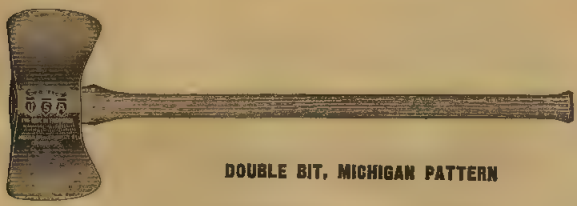
W't, Assorted, lbs.	3½to3¾	3¾to4	3¾to4¼	4to5
W't per doz., lbs.	69	72	74	79
No. M41E—Good quality white hickory handles, regular oval ..... per dozen	$44.45	45.75	58.20	47.10

HALF DOZEN IN A BOX

UNHANDLED

W't, Assorted, lbs.	3½to3¾	3¾to4	3¾to4¼	4to5
W't per doz., lbs.	49	52	54	59
No. M41—Full dozen cases ..... per dozen	$34.65	36.00	36.00	37.30
No. 41—Less than case ..... per dozen	34.65	36.00	36.00	37.30

ONE DOZEN IN A CASE



DOUBLE BIT, MICHIGAN PATTERN

HANDLED WITH 36 INCH HANDLES

W't, Assorted, lbs.	3½to3¾	3¾to4	4to5
W't per doz., lbs.	69	72	79
No. M410P—Good quality white hickory handles, regular oval ..... per dozen	$55.55	56 90	58.20

HALF DOZEN IN A BOX

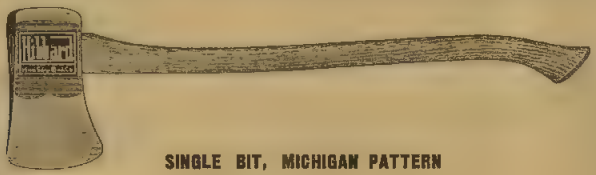
UNHANDLED

W't, Assorted, lbs.	3½to3¾	3¾to4	4to5
W't per doz., lbs.	49	52	59
No. M410—Full dozen cases ..... per dozen	$45.75	45.75	48.45
No. 410—Less than case ..... per dozen	45.75	45.75	48 45

ONE DOZEN IN A CASE

Hibbard BRONZED HANDLED AXES

AXES Extra Quality Forged Alloy Steel, Gold Bronzed, with Polished Bits, Carefully Hand Tempered. Good Quality White Hickory Handles, 36 inch. Warranted Against Defects in Material and Workmanship.



SINGLE BIT, MICHIGAN PATTERN

W't, Assorted, lbs. ..... 3½ to 4
W't per doz., lbs. 72

No. M311E—Good quality white hickory handles, regular oval ..... per dozen $40.00
No. M311F—Good quality white hickory handles, octagon ..... per dozen $40.00

HALF DOZEN IN A CASE. WE DO NOT BREAK

DOUBLE BIT, MICHIGAN PATTERN

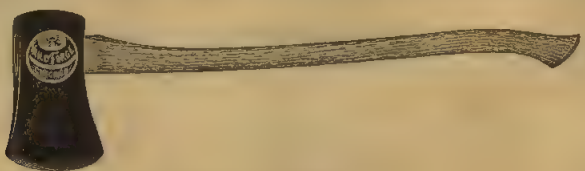
W't, Assorted, lbs. ..... 3½ to 4
W't per doz., lbs. 72

No. M3110P—Good quality white hickory handles, regular oval ..... per dozen $52.45

HALF DOZEN IN A CASE. WE DO NOT BREAK

VALLEY FORGE HANDLED AXES

Good Quality Forged Steel, Black Forge Finish, Well Tempered and Sharpened. With 36 in. Sound Hickory Handles. A Good Reliable Axe, Much Better Than Usually Offered at Leader Values. The Valley Forge Axe Will Stand Hard Service, But Due to Its Competitive Pricing, is SOLD WITHOUT WARRANTY.



SINGLE BIT, MICHIGAN PATTERN

W't, Assorted, lbs. ..... 3½ to 4
W't per doz., lbs. 72

No. M61L—Medium quality regular oval hickory handle ..... per dozen $34.65

HALF DOZEN IN A CASE. WE DO NOT BREAK

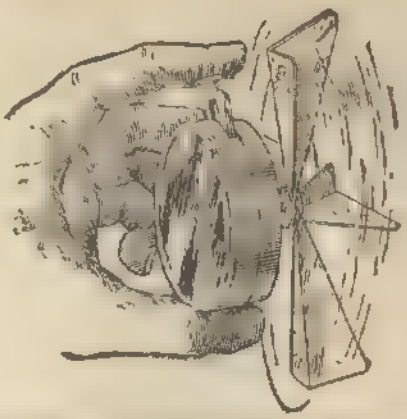
The Cyclone Rotary Hand Fan

THE BEST FAN EVER INVENTED

Produces a constant current of wind.

NO TROUBLE OR FATIGUE

VERY REFRESHING



You have merely to PRESS THE BUTTON, and the three REVOLVING BLADES revolve with almost incredible rapidity, producing a constant and continuous stream of COOL AIR. It is a great improvement upon the ordinary fan, that is very tiring to operate, and that causes almost as much warmth as it alleviates. It comes in both Tortoise and Ivoryoid, weighing almost nothing to speak of, yet it is very strongly constructed and not likely to easily get out of order. The fan blades are so marvelously light and smooth that, even if they are allowed when in motion to come in contact with the face, no injury is caused.

No. 4539. THE CYCLONE ROTARY HAND FAN. PRICE, POSTPAID, 50 Cents

Uncle Sam's Cash Register Banks

It Rings! It Registers! It Adds! It Opens Automatically!

NO KEYS TO LOSE OR BREAK!

No. 6617. Holds Nickels, Dimes and Quarters.

These Banks are not toys, but practical Savings Banks. There are **SIX** different kinds. One Bank is made for **PENNIES** only; one for **NICKELS** only, another for **DIMES** only, another for **QUARTERS** only; one for **HALF DOLLARS**; and in addition to these there is the **3-COIN BANK** that holds **NICKELS, DIMES and QUARTERS.** In addition to the **COINS** that each Bank holds, there is a special opening for Bills. However, the Bills, of course, [illegible] **AUTOMATICALLY**, [illegible] cannot be opened before the [illegible]

No. 6614. Holds Dimes.

[illegible]

No. 6612. U. S. Penny Bank. Opens automatically at $1.00. Price postpaid	$2.25
No. 6613. U. S. Nickel Bank. Opens automatically at $5.00. Price postpaid	$2.25
No. 6614. U. S. Dime Bank. Opens automatically at $5.00. Price postpaid	$2.25
No. 6615. U. S. Quarter Bank. Opens automatically at $20.00. Price postpaid	$2.25
No. 6616. U. S. Half Dollar Bank. Opens automatically at $20.00. Price	$2.25
No. 6617. U. S. 3-Coin Bank (Nickels, Dimes and Quarters). Opens at $10.00	$2.50

"The Little Millionaire"

Combination Savings Bank

Your First Step on the Road to Independence

No Keys to Lose. Holds Ten Dollars in Silver.

"The Little Millionaire" is a very high grade Savings Bank. There are no keys to lose. There is a special Combination to each Bank, and it [illegible] Bank cannot be opened there are no keys to lose, and as there are numerous combinations no one else can open yours unless they know the particular Combination to your Bank. Thus every person in the family may have a bank with a different combination and it is impossible for one to open another's Banks. The Bank is made of solid brass, heavily nickel plated, stands about three inches high, and not quite two inches in diameter. It will hold any kind of coin, with a capacity of about Ten Dollars in silver. Of course it will also accommodate the coins of other countries.

No. 2574. "THE LITTLE MILLIONAIRE" Combination Savings Bank. Three for $2.00, or $7.00 per dozen, postpaid to any address **75c**

THE CLASSIC BOOK BANK

A Masterpiece!

The Successful Home Safe

Beautiful Mission Grain Binding Tougher Than Leather.

HERE is a Home Bank of [illegible] kind. A bank that [illegible] slips into a man's pocket or a lady's handbag comfortably—a novel and attractive bank of the very highest quality. We take particular pride in drawing your attention to the rich outward appearance of the Classic Book Bank. The cover is made of first grade Keratol, a rich mission grain gives the appearance of a very expensive book. The deep, clean cut embossing of the lettering adds greatly to its attractiveness. It could take its place in any library, and this should assure it a place in every home. The "Classic" "feels" as good as it looks. Keratol is not applied direct to the steel sides, but there is a [illegible] layer of [illegible] and bound over the metal, which makes the cover [illegible] only to resist [illegible] and tearing. The banks have two doors and [illegible] and wood lined, and [illegible] to prevent [illegible] The banks [illegible] tools, [illegible] making a really strong box. It has a coppered interior, making the bank [illegible] and odor proof, making this [illegible] safe. Brass [illegible] prevents the [illegible] Bank [illegible] and locks [illegible] be opened without the use of the key. Two keys [illegible] with each bank, and each Bank comes [illegible] [illegible] [illegible]

NICKEL PLATED WARE

PERCOLATOR HANDLE PROTECTORS

SLIP-ON

A Scoop-Shaped Contrivance; Tongue Slips Up Under the Shield, where the Handle is Fastened, and Keeps the Flame and Heat from the Handle

Per Dozen

No. SLIP-ON—Weight per Gross 1¾ lbs. **$1.00**
One Dozen Nested in a Carton; Five Gross in a Case.

PERCOLATOR TOPS

No. CPG

No. PG

Fits Universal or Rome Percolators as Well as the Cheap Aluminum Percolators.

Per Dozen

No. CPG—Diameter, 2⅛ inches; Weight per Dozen, 3 lbs. **$0 40**
One Gross in a Carton

Per Dozen

No. PG—Diameter, 2⅛ inches; Weight per Dozen, 3 lbs. **$0 40**
One Gross in a carton

Per Dozen

No. PGS—Diameter, 1⅛ inches; Weight per Dozen, 1 lb. **$0 40**
One Gross in a Carton

DISPLAY STANDS

PERCOLATOR

A Very Neat and Attractive Display Stand for the Shop, Room or Window Display. Will Hold Seven Percolators Any Size. Made of Stamped Sheet Steel, Strongly Riveted; Black Enameled and Lettered in Gold. Length of Base, 26 inches; Length of Base Cross Piece 13 inches; Length of Top, 18 inches; Width of Steel 4 inches; Length Over All 14 inches; Weight Each, 15 lbs.

One in a Box

Note—Display Stands for **Universal Coffee Percolators** will be **Furnished Gratis** on all Orders for Percolators of Two (2) Dozen or Over. In less Quantities, Stand will not be Furnished.

NICKEL PLATED WARE

TEA KETTLES

ROME

Nickel Plated Copper; One Piece Body; Seamed at Breast Only.

14 oz. Copper

Nickel Plated; Polished; Tinned Inside; Seamless Body; Flat Bottom; Steel Wire Bail; Black Enameled Wood Grip and Knob

Size Nos.	9
Quarts	9
Diameter, inches	10½
Depth, inches	6

Per Dozen

No. 39—Weight per Dozen, 57 lbs. **$46 00**
Twelfth Dozen in a Carton;
Quarter Dozen in a Shipping Carton.

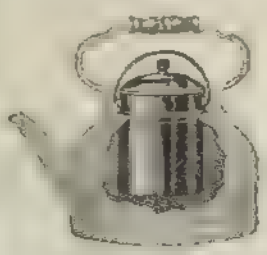
12 oz. Copper —Range

Nickel Plated; Polished; Tinned Inside; Seamless Body; Flat Bottom; Spout Seamed to Body; One Piece Steel Wire Bail; Black Enameled Wood Grip; Metal Knob.

Size, Nos.	5
Quarts	2
Diameter, inches	5½
Depth, inches	4½

Per Dozen

No. 25—Weight per Dozen, 11¼ lbs. . **$28 50**
Twelfth Dozen in a Carton;
Quarter Dozen in a Shipping Carton



TEA KETTLE INSETS

Nickel Plated Copper; Tinned Inside; Tea Kettle Cover Fits Inset; Will Fit Any Size, 7, 8 or 9 Tea Kettle.

Per Dozen

No. 43—Capacity, 1⅛ Quarts; Diameter, 4⅝ inches; Depth, 5½ inches; Weight, per Dozen, 6 lbs. **$18 00**
One in a Package

COFFEE OR TEA URNS

Note—May be Heated by Gas or Gasoline.

Nickel Plated Copper; Polished Outside; Tinned Inside, Satin Finish; Provided with Gauge, with Lever Handle Faucet; Textile Coffee Filter. Use No. 0½ Burner if Gasoline is to be Used.

WITH ENCLOSED BASE
Without Burner

Nos.	Cap., Gals.	Hgt., ins.	Diam., ins.	Wt.Ea., lbs.	Each
‡2202	2	22½	10	30	$27.50
2203	3	23½	10½	32	33.00
2204	4	25½	11	33	37 50
2205	5	26½	12	35	43 00
‡2206	6	33½	14½	40	50 00
‡2208	8	35½	15	50	54 00
‡2210	10	40	16	60	68 00

One in a Case

HOT WATER URNS

Note—May be Heated by Gas or Gasoline.

Nickel Plated Copper, Polished; Provided with Gauge, with Lever Handle Faucet; Side Handles for Carrying; Thermometer to Show Temperature; Tumbler Warming Rack on Top to Hold Glasses, Etc. Use No. 0 Burner if Gasoline is to be Used.

WTH LOW BASE AND FEET
Without Burner

Nos.	Cap., Gals.	Hgt., ins.	Diam., ins.	Wt.Ea., lbs.	Each
‡2072	2	21	10¼	30	$24 00
‡2073	3	22	11½	32	27 50
‡2074	4	23	12½	33	29 00

One in a Case

SHAPLEIGH'S POINTERS

Dealers usually sell Coffee Urns and other bulky articles of similar character on special orders.

In such cases, the freight charges are a part of the cost.

The appendix of this Catalog contains a complete schedule of freight classifications which enable the dealer to ascertain the freight cost Without inconvenience—another Shapleigh Dealers help, consult it often.

Items Marked ‡ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Buffalo, N. Y.

NICKEL PLATED WARE

PERCOLATOR HANDLE PROTECTORS

SLIP-ON

A Scoop-Shaped Contrivance; Tongue Slips Up Under the Shield, where the Handle is Fastened, and Keeps the Flame and Heat from the Handle

Per Dozen

No. SLIP-ON—Weight per Gross 1¾ lbs. $1.00

One Dozen Nested in a Carton; Five Gross in a Case.

PERCOLATOR TOPS

No. CPG

No PG

Fits Universal or Rome Percolators as Well as the Cheap Aluminum Percolators.

Per Dozen

No. CPG—Diameter, 2⅛ inches; Weight per Dozen, 3 lbs. $0 40

One Gross in a Carton

Per Dozen

No. PG—Diameter, 2⅛ inches; Weight per Dozen, 3 lbs. $0 40

One Gross in a Carton

Per Dozen

No. PGS—Diameter, 1⅞ inches; Weight per Dozen, 1 lb. $0 40

One Gross in a Carton

DISPLAY STANDS

PERCOLATOR

A Very Neat and Attractive Display Stand for the Shop, Room or Window Display. Will Hold Seven Percolators Any Size. Made of Stamped Sheet Steel, Strongly Riveted; Black Enameled and Lettered in Gold. Length of Base, 26 inches; Length of Base Cross Piece 13 inches; Length of Top, 18 inches; Width of Steel 4 inches; Length Over All 14 inches; Weight Each, 15 lbs.

One in a Box

Note—Display Stands for **Universal Coffee Percolators** will be **Furnished Gratis** on all Orders for Percolators of Two (2) Dozen or Over. In less Quantities, Stand will not be Furnished.

NICKEL PLATED WARE

TEA KETTLES

ROME

Nickel Plated Copper; One Piece Body; Seamed at Breast Only.

14 oz. Copper

Nickel Plated. Polished; Tinned Inside; Seamless Body; Flat Bottom; Steel Wire Bail; Black Enameled Wood Grip and Knob.

Size Nos.	9
Quarts.	9
Diameter, inches	10½
Depth, inches	6

Per Dozen

No. 89—Weight per Dozen, 57 lbs. $46.00

Twelfth Dozen in a Carton;
Quarter Dozen in a Shipping Carton.

12 oz. Copper —Range

Nickel Plated; Polished; Tinned Inside; Seamless Body; Flat Bottom; Spout Seamed to Body; One Piece Steel Wire Bail; Black Enameled Wood Grip; Metal Knob.

Size, Nos.	5
Quarts	2
Diameter, inches	5½
Depth, inches	4½

Per Dozen

No. 25—Weight per Dozen, 11¼ lbs. ... $28 50

Twelfth Dozen in a Carton;
Quarter Dozen in a Shipping Carton

TEA KETTLE INSETS

Nickel Plated Copper; Tinned Inside; Tea Kettle Cover Fits Inset; Will Fit Any Size, 7, 8 or 9 Tea Kettle.

Per Dozen

No. 42—Capacity, 1½ Quarts; Diameter, 4⅝ inches; Depth, 5½ inches; Weight, per Dozen, 6 lbs. $18 00

One in a Package

COFFEE OR TEA URNS

Note—May be Heated by Gas or Gasoline.

Nickel Plated Copper; Polished Outside; Tinned Inside, Satin Finish; Provided with Gauge; with Lever Handle Faucet; Textile Coffee Filter. Use No. 0½ Burner if Gasoline is to be Used.

WITH ENCLOSED BASE
Without Burner

Nos.	Cap., Gals.	Hgt., ins.	Diam., ins.	Wt.Ea., lbs.	Each
†2202	2	22½	10	30	$27 50
2203	3	23½	10½	32	33 00
2204	4	25½	11	33	37.50
2205	5	26½	12	35	43.00
†2206	6	33½	14½	40	50.00
†2208	8	35½	15	50	54.00
†2210	10	40	16	60	62 00

One in a Case

HOT WATER URNS

Note—May be Heated by Gas or Gasoline.

Nickel Plated Copper, Polished; Provided with Gauge, with Lever Handle Faucet; Side Handles for Carrying; Thermometer to Show Temperature; Tumbler Warming Rack on Top to Hold Glasses, Etc. Use No. 0 Burner if Gasoline is to be Used.

WTH LOW BASE AND FEET
Without Burner

Nos.	Cap., Gals.	Hgt., ins.	Diam., ins.	Wt.Ea., lbs.	Each
†2072	2	21	10¼	30	$24.00
†2073	3	22	11½	32	27 50
†2074	4	23	12½	33	29.00

One in a Case

SHAPLEIGH'S POINTERS

Dealers usually sell Coffee Urns
and other bulky articles of similar character
on special orders,
In such cases, the freight charges are a part of the cost.
The appendix of this Catalog contains a complete
schedule of freight classifications which
enable the dealer to ascertain the freight cost
Without inconvenience—
another Shapleigh Dealers help, consult it often.

Items Marked † Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Buffalo, N. Y.

COFFEE URNS

Note—May be Heated by Gas or Gasoline; If Gasoline is Used, Burners Shown Below are Best Adapted for the Purpose

Nos. 2002 to 2015

NICKEL PLATED COPPER;
VITRIFIED STONE RESERVOIR

Outside is Highly Polished; Inside is Tinned with Pure Block Tin.

Provided with Two Gauge Glasses, One to Show Amount of Coffe in the Urn, the Other to Show Amount of Water Between the Coffee Reservoir and Outside Shell. Fitted with Lever Handle Clean Out Faucets for Both Coffee and Water.

Side Outlet in Urn Lining; Side Handles for Carrying; Thermometer to Show Temperature.

Use No. 0½ Burner if Gasoline is to be Used If Gas is to be Used, it is Advisable to Obtain Burner from Your Local Gas Fitter.

Nos. 2502 to 2515

With Enclosed Base; Without Burner

Nos.	Cap., gals.	Hgt., ins.	Diam., ins.	Wt Ea., lbs.	Each
2002	2	28	12	50	$74 00
2003	3	30	12½	75	82 00
2004	4	32	13½	100	90 00
2005	5	34½	14½	120	104 00
✢2006	6	35½	15	140	110 00
✢2008	8	41	16	150	120 00
✢2010	10	42½	16½	160	134 00
✢2012	12	43½	17½	170	140 00
✢2015	15	44½	18½	200	140.00

One in a Case

With Low Base and Feet; Without Burner

Nos.	Cap., gals.	Hgt., ins.	Diam., ins.	Wt. Ea., lbs.	Each
✢2502	2	28	12	50	$73 00
✢2503	3	30	12½	75	80 00
✢2504	4	32	13½	100	90 00
✢2505	5	34½	14½	120	100 00
✢2506	6	35½	15	140	110 00
✢2508	8	41	16	150	120 00
✢2510	10	42½	16½	160	130 00
✢2512	12	43½	17½	170	134 00
✢2515	15	44½	18½	200	146 00

One in a Case

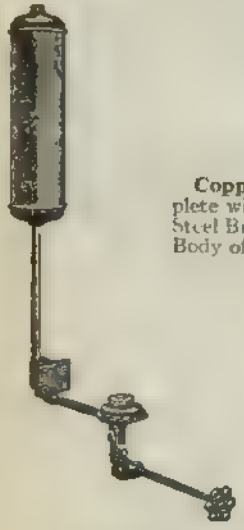
URN BURNERS

LIGHTNING

For Coffee and Tea Urns

Copper, Nickel Plated, Tank with Screw Cap; Complete with Single Burner and Urn Attachments; Fitted with Steel Bracket with Screw Hole Properly Drilled to Fit on Body of Urn.

NOTE—Use Only First Quality Gasoline



No. 0½

Two Quarts for 2002 and 2302 Series up to Six Gallon Sizes Inclusive, and 2202 Series from Five to Eight Gallon Sizes Inclusive; Special Arrangement of Burners Can be Supplied for Larger Sizes; Size of Tank, 12½x5½ inches; Height Over All, 30 inches

Each

No. 0½—Weight Each, 8 lbs. **$9.00**

One in a Package

No. 0

One Quart; for Hot Water Urns Nos. 2072, 2073 and 2074, Also Nos. 2202, 2203 and 2204 Coffee Uns; Size of Tank, 8x3⅝ inches; Height Over All, 18 inches.

Each

No. 0—Weight Each, 5 lbs. **$7.00**

One in a Package

SHAPLEIGH'S POINTERS

Some Retailers
are said to have
the Knack of Selling
Hotel and Restaurant Supplies
"Knack"
is merely a Nickname
for
Energy
and good Headwork—

In this Catalog,
besides Coffee Urns,
you will find many
items bought and used
by Hotel Men—
You Can Sell Them
if you try.

SHAPLEIGH'S Mail
Order Department
Will Help You

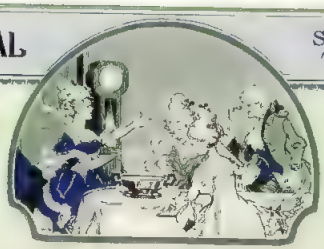
Items Marked ✢ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory, F. O. B., Buffalo, N. Y.

UNIVERSAL

SILVER OVERLAID TABLE SERVICE

Empress Pattern

Platinum Butler Finish



Saybrook Pattern

Bright Finish

FARMINGTON PATTERN

Platinum Butler Finish

SPOONS

Empress Butler	Farmington Butler	Saybrook Bright		
2919	819	519	Tea	$8.00 Doz.
29419	8419	5419	Mocha	16.00 "
29404	8404	5404	Table	6.00 "
29403	8403	5403	Soup, Round Bowl	7.00 "
2917	817	517	Orange	7.00 "
2911	811	511	Five o'Clock Tea or Sherbet	9.00 "
2912	812	512	Coffee	8.00 "
2916	816	516	Bouillon	15.00 "
29101	8101	5101	Iced Tea	4.80 "
29461	8461	5461	Punch	1.25 Each
29413	8413	5413	Berry and Salad Serving	1.75 "
2914	814	514	Baby	1.25 "

FORKS—FLAT HANDLE

2975	875	575	Dinner	$16.00 Doz.
2976	876	576	Museum	8.00 "
2[illegible]	8[illegible]	5[illegible]	Individual Salad	8.00 "
2927	827	527	Pastry	14.00 "
29021	8021	5021	Iced Tea	8.00 "
2924	824	524	Cocktail	1.75 Each
2928	828	528	Ice Cream Fork	14.00 Doz.
29402	8402	5402	Cold Meat	2.75 Each
29411	8411	5411	Salad Serving	3.75 "
2920	820	520	Baby	1.10 "

KNIVES—FLAT HANDLE

29481	8481	5481	Butter Knife	1.40 Each
2930	830	530	Butter Spreader	14.00 Doz.

LADLES

29400	8400	5400	Cream	3.75 Each
29407	8407	5407	Gravy	7.00 "
29417	8417	5417	Medium Soup	8.00 "

MISCELLANEOUS

2944	844	544	Jelly Server	3.00 Each
29409	8409	5409	Tomato Server	3.75 "
2942	842	542	Sugar Tong	1.75 "
		5482	Butter Knife & Sugar Shell	3.75 Pair
2941[illegible]	84[illegible]	54[illegible]	Salad Serving Fork and Spoon	7.00 "
29142	8142	5142	Baby Fork and Spoon	2.45 "
29393	8353	5353	Child's Knife, Fork & Spoon	2.80 "

KNIVES—HOLLOW HANDLE

Rexstem Stainless Steel Blades

[illegible]	[illegible]	[illegible]	Medium Straight	7.[illegible] Doz.
[illegible]	[illegible]	[illegible]	Medium Cutwire	7.[illegible] "
29[illegible]	[illegible]	[illegible]	Medium French	7.[illegible] "
2[illegible]	[illegible]	[illegible]	Medium French Luncheon	9.[illegible] "
29[illegible]	[illegible]	[illegible]	Breakfast Luncheon	7.[illegible] "
29[illegible]	[illegible]	[illegible]	Dessert Straight	7.[illegible] "
29[illegible]	[illegible]	[illegible]	Dessert Cutwire	28.00 "
[illegible]	[illegible]	[illegible]	Fruit, Saw Back	8.[illegible] "
2[illegible]	[illegible]	[illegible]	Orange, Saw Edge	24.[illegible] "
29[illegible]	[illegible]	[illegible]	One Arm Man's Knife	4.[illegible] Each

KNIVES—MODELED HANDLE, S. P.

	832	532	Fruit	17.50 Doz.

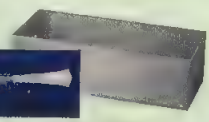
KNIVES—EMBOSSED HANDLES

29322	8322	5322	Medium French Stainless	17.50 Doz.
29[illegible]	8321	5321	Dessert Straight S. P. Blade	14.00 "

CARVERS, ETC.—HOLLOW HANDLE

2950	850	550	Bird or Steak Cut Rex Stain.	10.00 Pair
				14.40 Set
2951	851	551	Game Carvers, Rexs. Stain.	12.50 Pair
29[illegible]	8[illegible]	552	Beef Carvers, Rexs. Stain	16.80 Set
29[illegible]	84[illegible]	5[illegible]	Pie, Cake or Ice Cream Serv., Silv.	5.00 Each
29406	8406	5406	Cheese Servers, Silv.	3.80 "
[illegible]9	84[illegible]	5439	Game Shears	15.[illegible] "
[illegible]01	831	531	Butter Spreaders, Silv.	26.00 Doz.

The Universal Silver Roll is a *soft* Turquoise Blue Flannel anti-tarnish roll, especially designed for packing sets of six pieces or a set or pair of carvers, and the roll, in an attractive silver gray paper box (no extra charge). Keeps silver from tarnishing and tarnish. This distinctive feature gives a real advantage to the high standard of this Silver Overlaid Ware, hitherto unattained except in the best products of Sterling Silver



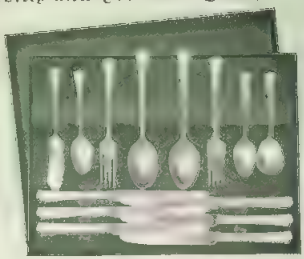
The Universal [illegible] made of [illegible] and clothing, and especially one's own silver in the drawer. The attractive boxes may be used for other purposes. A most practical package for selling gift silverware.

THE TRADE MARK KNOWN "UNIVERSAL" IN EVERY HOME

UNIVERSAL
SILVER OVERLAID TABLE SERVICE

GUARANTEED FOR FIFTY YEARS OF SATISFACTORY SERVICE

Long Life, Quality, Fine Workmanship and Colonial Designs



EMPRESS PATTERN SETS OF 50 OR 34 PIECES IN GRECIAN TRAY

Universal Jefferson Silver Overlaid Service Tray with removable Pheasant Brown plush covered buffet Pad.

34 Piece Silver Tray Set Contains

8 Medium Knives — 8 Medium Forks
8 Teaspoons — Pastry Server
8 Dessert or Oval Soup Spoons — 1 Sugar Shell
No. 291425 Hollow Handle Stainless Lustre Finish French Blade Knives. Complete $81.60

50 Piece Silver Tray Set Contains

8 Medium Knives — 8 Medium Forks
8 Teaspoons — 1 Individual Pickle
1 Butter Knife — 1 Sugar Shell
8 Five o'Clock Tea or Sherbet Spoons
8 Dessert or Oval Soup Spoons
No. 291025 Hollow Handle Stainless Lustre Finish French Blade Knives. Complete $97.80

Size of Tray for above sets is 12 x 1[illegible]

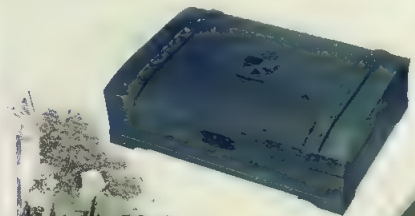
BUFFET BOX SETS HOLDING 34, 29 OR 26 PIECES

New Pheasant Brown Plush Lined Service and Display Box with Removable Buffet Pad Furnished Free of Charge

Empress Platinum	Farmington Platinum	Seabrook Bright	*26 or 29 Piece Sets Contain*	Complete
			Hollow Handle Stainless Straight Blade Knives	$ [illegible]
2933	833	933	Hollow Handle Stainless Polished French Blade Knives	39.00
2942	842	942	Hollow Handle Stainless Lustre Finish French Blade Knives	40.00
2922	822	922	Embossed Handle Stainless Pol. French Blade Knives	32.40
			Over wear order specify 26 or 29 Piece	

34 Piece Sets Contain

				Complete
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29433	8433	9433	Hollow Handle Stainless Straight Blade Knives	$ [illegible]
29432	8432	9432	Hollow Handle Stainless Polished French Blade Knives	[illegible]
2943	8433	9433	[illegible] Stainless Lustre Finish French Blade Knives	42.20



TREASURE CHEST SETS HOLDING 34 PIECES

Old Gold Treasure Chest with Pheasant Brown Plush Lining, Containing 34 Piece Combination of Seabrook, Farmington or Empress Silverware

34 Piece Set Contains

8 Medium Knives — 8 Medium Forks — 1 Tablespoon or Oval Soup Spoons
8 Teaspoons — 1 Butter Knife — 1 Sugar Shell

Empress Platinum	Farmington Platinum	Seabrook Bright		Complete
[illegible]	[illegible]	[illegible]	Hollow Handle Stainless Straight Blade Knives	$16.16
2[illegible]	[illegible]	[illegible]	Hollow Handle Stainless Polished French Blade Knives	16.88
2[illegible]	[illegible]	[illegible]	Hollow Handle Stainless Lustre Finish French Blade Knives	16.21
291425	8425	9425	Embossed Handle Stainless French Blade Knives	48.09

THE TRADE MARK KNOWN
UNIVERSAL
IN EVERY HOME

GUARANTEED FOR
THIRTY YEARS OF
SATISFACTORY SERVICE

The Newington Pattern

In simple decoration lends a subtle charm to a truly colonial motif.

INTRODUCTORY SPECIAL
BEAUTIFUL GIFT BOX FREE

26 PIECE SETS
In Plush Lined Presentation Boxes

6 Medium Knives	6 Medium Forks	6 Table Spoons
6 Tea Spoons	1 Butter Knife	1 Sugar Shell

Complete

2426302	Solid Hdle. Std. Plat. Stngs. Bld. Kns.	$35.50
2426312	Hol. Handle Stain. French Blade Kns.	17.00
2426322	Emb. Handle Stain. French Blade Kns.	17.00

SERVICE TRAY SETS HOLDING 34, 29 or 26 PIECES

New Beautiful Red and Black Tray, Glass Lined with Removable Velvet Pad to Match

29 Piece Sets Contain

6 Medium Knives 6 Medium Forks 3 Table Spoons
6 Tea Spoons 1 Butter Knife 1 Sugar Shell

26 Piece sizes as above using
6 Tea Spoons and 6 Table Spoons
In ordering specify 26 piece or 29 piece set

26 or 29 Piece Sets Contain Complete

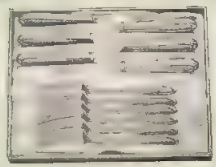
26313	Hollow Handle Stainless French Blade Knives	$ 8.30
26312	Embossed Handle Stainless French Blade Knives	17.00
26302	Solid Handle Silver Plated Straight Blade Knives	35.50

34 Piece Sets Contain

8 Medium Knives 8 Medium Forks
8 Desserts or Oval Soup Spoons 8 Tea Spoons
1 Butter Knife 1 Sugar Shell

Complete

34313	Hollow Handle Stainless French Blade Knives	$ 9.50
34312	Embossed Handle Stainless French Blade Knives	20.50
34302	Solid Handle Silver Plated Master Blade Knives	38.10



KNIFE AND FORK SETS IN LINED BOXES

Hollow Handle Stainless Blade Knives with Flat Forks

Per Set

24387	Medium Size Straight Blade Knives	$16.60
24317	Medium Size French Blade Knives	17.25

SOLID HANDLE KNIVES WITH FLAT FORKS

Per Set

2426317	Dec. Size Std. Plated Straight Blade Kns.	$8.30
[illegible]	Med. Size Std. Plated Straight Blade Kns.	8.60
[illegible]	Med. Size Stain. French Blade Knives	1.00

COMPLETE PRICE LIST OF "NEWINGTON" PATTERN

SPOONS

Pattern No.		
24 [illegible]	Tea	$4.[illegible] Doz.
24 [illegible]	Dessert	[illegible] "
24 [illegible]	Table	[illegible] "
24 [illegible]	Soup	[illegible] "
24 [illegible]	Orange or Grape Fruit	[illegible] "
24 [illegible]	Coffee or Ice Cream	[illegible] "
24 [illegible]	After Dinner Coffee	[illegible] "
24 [illegible]	Bouillon	[illegible] "
24 [illegible]	Iced Tea	[illegible] "
2434	Salad	[illegible] Pair
24401	Sugar	[illegible]
2444	Berry or Salad Serving	[illegible]

FORKS

2425	Dessert	$7.[illegible] Doz.
2426	Medium	[illegible] "
2423	Individual Salad	[illegible] "
2427	Pastry	[illegible] "
242	Oyster	[illegible] "
2424	Pickle	[illegible] Each
2429	Baby	[illegible] "
24409	Cold Meat	[illegible] "
24411	Salad Serving	[illegible] "
2428	Ice Cream	2.00 Doz.

KNIVES—Modeled Handles, Silver Plated

24302	Medium Straight Blades	$[illegible] Doz.
24301	Dessert, Straight Blades	[illegible] "
24322	Embossed Handle Stain. Fr. Blade	15.60 "

KNIVES—Hollow Handles

Pattern No.		
24 [illegible]	Medium, Straight Stain. Blades	$25.00 Doz.
24 [illegible]	Medium French Stain. Blades	26.30 "
24 [illegible]	Dessert, Straight Stainless Blades	7 [illegible] "
24 [illegible]	Fruit, Stainless Blades	1 [illegible] "

KNIVES—Flat Handles

2444 [illegible]	Butter Knives	8.00 Each
24 [illegible]	Butter Spreaders	1.00 Doz.

MISCELLANEOUS

24400	Cake Knife	$1.10 Each
24407	Cake Lifter	2.00 "
2444	Nut Cracker	[illegible] "
24406	Tea Strainer	[illegible] "
2445	Sugar Tongs	[illegible] "
24417	Medium Soup Ladle	3.60 "

MISCELLANEOUS CUTLERY—Hollow Handles

2412	Beef Carvers, 9 inch Stainless Steel Blade, two pieces	$ 2.[illegible] Set
2470	Bird Carvers, 8 inch Stainless Steel Blade, two pieces	[illegible] "
2451	Game Carvers, 7 inch Stainless Steel Blade, two pieces	8.00 "
24419	Game Spears	2.50 Each
24405	Pie, Cake or Ice Cream Server	3.50 "
24323	Child's Knife, Fork and Spoon	2.10 Set

SOLID UTAH METAL.

THE WARE THAT NEVER WEARS OUT.

LINWOOD PATTERN.

Embossed French Gray Finished Handles, Burnish Blades, Tines and Bowl.

THE DISPLAY RACK LIFTS OUT, LEAVING A GLASS BOTTOM SERVING TRAY.

Per Set

C-Linwood 26-Piece Service Tray Sets—Consisting of six each embossed, French grey solid handle knives, flat handle forks, dessert spoons, tea spoons, one each butter knife and sugar shell; set complete with 17x10¾ inch, colored decorated glass bottom, nickel rim tray, has side handles and lift-out display rack.....**$11.50**

Per Dozen

C-Linwood Tea Spoons.....**$2.00**
C-Linwood Dessert Spoons.....**3.60**
C-Linwood Table Spoons.....**4.00**

One dozen in a box.

C-Linwood Individual Salad Forks.....**4.50**

Half dozen in a lined box.

Per Set

C-Linwood Knives and Forks; embossed handle knives, flat handle forks.....**$5.50**

One set in a box.

Each

C-Linwood Berry Spoons.....**$1.10**
C-Linwood Gravy Ladle.....**1.10**
C-Linwood Cold Meat Fork.....**1.00**

One in a lined box.

Per Set

C-Linwood Butter Knife and Sugar Shell Sets.....**$0.76**

Set in a lined box.

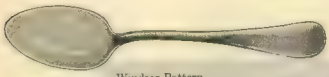
SOLID UTAH METAL.

THE WARE THAT NEVER WEARS OUT.

NO EXPERIMENT BUT A PROVED SUCCESS.

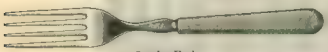
The Utah Metal is beyond doubt the best known and best advertised line of solid metal knives and forks on the market. It has been and is advertised by competitors by the assertion "It's as good as the Utah Metal". The success of Utah Metal has caused many imitations. The knives have forged blades and can be sharpened.

WINDSOR PATTERN.



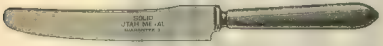
Windsor Pattern.

Windsor Fork.



Jumbo Fork.

Scimitar and Swaged Blade.



French Pattern Knife.

	Per Dozen
C-Utah Windsor Tea Spoons	$1.80
C-Utah Windsor Dessert Spoons	3.20
C-Utah Windsor Table Spoons	3.60
C-Utah Windsor Sugar Spoons	2.70
C-Utah Windsor Butter Knives	3.20
C-Utah Windsor Medium Forks	3.60
C-Utah Jumbo Forks; plain polished handle	5.40
C-Utah Plain Knives Only; medium, 5¼-inch blade; half dozen in a rack box	6.60
	Per Set
C-Utah Windsor Knives and Forks; medium, 5¼-inch blade and Windsor forks; one set in a rack box	$4.50
C-Utah Plain Knives and Forks; medium, 5¼-inch blade and Jumbo fork; one set in a rack box	5.70
C-Utah French Knives and Forks; medium, 5¼-inch blade and Jumbo fork; one set in a rack box	5.70
	Per Dozen
C-Utah French Knives Only	$6.60

SOLID NICKEL SILVER METAL.

PERUVIAN SILVER, WINDSOR PATTERN.

MEDIUM WEIGHT.

	Per Gross
C-Peruvian Windsor Tea Spoons—Solid nickel silver, medium weight; one dozen in a box	$16.80
C-Peruvian Windsor Dessert Spoons—Solid nickel silver, medium weight; one dozen in a box	30.60
C-Peruvian Windsor Table Spoons—Solid nickel silver, medium weight; one dozen in a box	33.60
	Per Set
C-Peruvian Windsor Knives and Forks—Medium, 5¼-inch blade; medium flat handle forks Windsor pattern; one set in a rack box	$4.20
C-Peruvian No. 1 Knives and Forks—Medium 5¼ inch blade; flat handle tipped medium forks; one set in a rack box	5.00

Windsor Pattern.

Scimitar and Swaged Blade.

UTAH SOLID METAL TABLEWARE.

KORONIS PATTERN.

A pattern in solid Utah Metal tableware possessing the beauty, charm and attractiveness of the most distinctive and refined Sterling silver patterns, at a mere fraction of the price. Offered in a special assortment as the

KORONIS INTRODUCTORY ASSORTMENT.

A Compact Sales or Display Unit. It is Invaluable.

Easy to Handle—Quick to Sell From.

Assortment Contains:

		Retail Value
6 dozen Koronis Utah Metal Tea Spoons	per dozen $1.80	$10.80
2 dozen Koronis Utah Metal Dessert Spoons	per dozen 3.00	6.00
1 dozen Koronis Utah Metal Table Spoons	per dozen 3.60	3.60
2 dozen Koronis Utah Metal Forks, flat handle	per dozen 3.60	7.20
2 dozen Koronis Utah Metal Knives, model handle	per dozen 6.00	12.00
1 set Koronis Utah Metal Knives and Forks, **Free**		4.80
Total retail value		$44.40

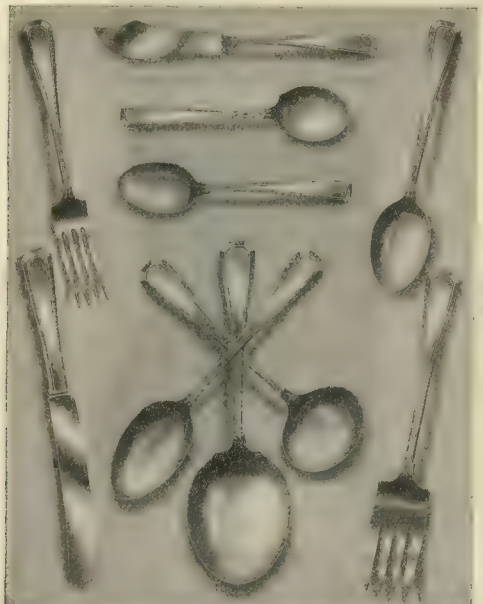
Per Assortment

Koronis Introductory Assortments—As listed above; packed in strong hinged cover compartment display box; size of box, 12x10½x2 inches; weight per assortment, 15 lbs $47.20

THE WARE THAT NEVER WEARS OUT.

NO EXPERIMENT BUT A PROVED SUCCESS.

The Utah Metal is beyond doubt the best known and best advertised line of solid metal knives and forks on the market. It has been and is advertised by competitors by the assertion "It's as good as the Utah Metal". The success of Utah Metal has caused many imitations. The knives have forged blades and can be sharpened.



	Per Dozen
C-Koronis Tea spoons	$2.00
C-Koronis Dessert spoons	3.60
C-Koronis Table spoons	4.00
C-Koronis Butter knives	3.60
C-Koronis Sugar shells	3.00

One dozen in a box.

	Each
C-Koronis Berry spoons	$1.10
C-Koronis Cold meat forks	1.00
C-Koronis Gravy ladles	1.10

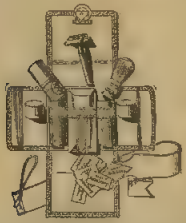
One in lined box.

	Per Set
C-Koronis Butter knife and sugar shell sets	$0.66
C-Koronis Breakfast knives and forks; molded handle knives, 5-inch blades; flat handle forks; one set in lined box	6.00
C-Koronis Chest Sets—26 piece set; consisting of half dozen each, tea spoons, table spoons, knives and forks, one each butter knife and sugar shell; blue paper cover, hinged top chest lined with purple color cloth, has rack in cover to hold spoons, nickel clasp; size when closed, 12x10x2¾ inches	11.70
C-Koronis Tray Sets—26-piece; consisting of half dozenes ch tea spoons, table spoons, knives and forks, one each butter knife and sugar shell; in blue color leatherette tray, has purple cloth lining, two nickel plated handles, size, 12¼x10¼ inches, has cardboard cover	11.70

VALET AUTO STROP RAZOR

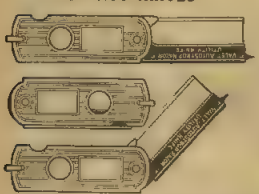
All with the New Million Dollar Frames—Just Out

No. C692—Traveler. Black leather case, velvet lined, silver-plated razor, ten blades, strop, collapsible shaving brush, stick of shaving soap in silver-plated tube, per dozen $120.00



No. C696—Tourist. Flexible black leather velvet lined, containing "Londoner Set", shaving brush in silver plated tube, stick of shaving soap in silver-plated tube, per dozen $160.00

UTILITY KNIVES



No. C699—Utility Knife—Handsome "Valet AutoStrop Utility Knife." A useful article for men and women. Uses new and old Valet AutoStrop Blades. Cigar cutter; pencil sharpener; seam ripper; etc. Display cards hold one dozen and two dozen. Each knife in individual carton, per dozen $6.00

No. C693—De Luxe. Black leather covered case, velvet and satin lined, gold-plated razor, two gold-plated blade boxes, two blades, strop, shaving brush in gold-plated tube, stick of shaving soap in gold-plated tube..... per dozen $144.00

No. C694—Majestic. Black leather case, velvet lined, silver plated razor, ten blades, strop, Rubberset shaving brush in silver-plated tube, stick of shaving soap in silver-plated tube .....per dozen $136.00

BLADES

No. C610—10 blades in a package, per dozen packages.....$16.70

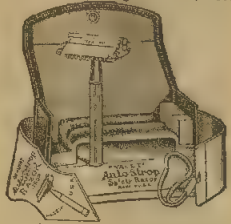
No. C610½—5 blades in a package, per dozen packages.....$8.35

No C610, ONE DOZEN; No. C610½, TWO DOZEN PACKAGES IN A CARTON

RAZOR STROPS FOR AUTO-STROP RAZORS

No. C420½ — Finest quality pig skin 15×1¼ in., with strong braided rope for fastening on nail, hook, bed post, etc....dozen $6.65 HALF DOZEN IN A BOX

No. C695—Elite. Black leather case, velvet lined gold-plated razor, ten blades, strop, Rubberset shaving brush in gold-plated tube, stick of shaving soap in gold-plated tube, removable beveled plate mirror with easel.....per dozen $216.00



No. C697—Sterling. Finest grade calfskin case, silk and velvet lined, sterling silver razor, ten blades in sterling silver container, leather strop.....per dozen $400.00

EXTRA STROPS

No. C622—C Junior, per dozen $3.00

No. C620—(Style X) Regular, per dozen 6.00

No. C621—(Style XX) Extra Long, per dozen $12.00

EACH STROP IN AN INDIVIDUAL CARTON. Nos. C622 and C620—2 DOZEN IN A BOX; No. C621—ONE DOZEN IN A BOX

Valet Auto-Strop Razor

ALL WITH THE NEW MILLION DOLLAR FRAMES—JUST OUT

No. C687—Roman. Flat nickel-plated case, lined with purple silk and velvet; chased cover design; silver-plated razor; chased, silver-plated strop container; strop; chased, silver plated blade box; ten blades.....per dozen *$60.00*

No. C603—Londoner. Plain metal case, nickel-plated; lined with purple silk and velvet; silver-plated razor; chased, silver-plated strop container; strop; chased, silver-plated, blade box; ten blades, per dozen *$60.00*

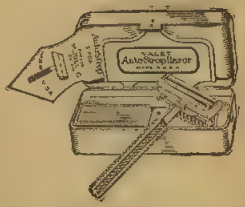
No. C602—New Yorker. Metal case, nickel-plated; attractively embossed cover; lining of case and contents are the same as in the "Londoner" described above, per dozen *$60.00*

No. C601—Silver Standard. Black seal-grain leather case, lined with purple silk and velvet; silver plated razor; chased, silver-plated strop container; strop; chased, silver-plated blade box, ten blades, per dozen *$60.00*

No. C688—Gold Standard. Brown, seal-grain leather case, lined with brown silk and velvet; gold-plated razor; chased, gold-plated strop container; strop; chased, gold-plate blade box; ten blades, per dozen *$72.00*

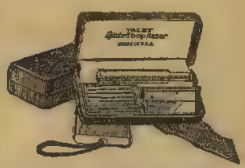
No. C689—Parisian (Silver). Black, seal-grain leather covered metal case, with purple silk and velvet lining; silver-plated razor; chased, silver-plated strop container; strop; chased, silver-plated blade box; ten blades.....per dozen *$60.00*

No. C690—Parisian (Gold). Brown, seal-grain leather covered metal case, with brown silk and velvet lining; gold-plated razor; chased, gold-plated strop container; strop; chased, gold-plated blade box; ten blades.....per dozen *$72.00*



No. C684—Kum Pakt. Gold-plated Valet Auto Strop Razor; gold-plated blade box; two blades; leather strop. Complete in an attractive metal case, finished in assorted colors. Inside cover of case has convenient place for strop, making this a neat Kum Pakt Shaving service, per dozen *$12.00*

No. C698—El Dorado. Velvet lined metal case with metal strop holder; gold-plated razor; gold-plated blade box; strop; two blades, per dozen *$12.00*



No. C691—Golden Ace. Pocket size set. Metal case covered with leatherette. Embossed gold-leaf border design on cover. Assorted color cases. Each set lined with velvet, contains gold-plated razor, gold-plated blade box, two blades, per dozen *$12.00*

ENTIRE PAGE ONE IN A BOX

DECOY DUCKS.

SHERMAN FOLDING.

Open. Folded.

Not a profile decoy. Made of wood and vulcanized fiber, thoroughly water-proofed. Colored true to life. No counter weights. Rides in rough water. Can be used in shallow water or on shore. Head and tail fold to protect when carrying. Body folds flat on wood base. Easily and quickly set up.

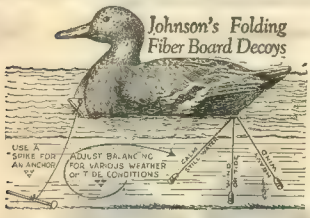
Per Dozen

No. S-600M—Decoys; mallard..... $7.00
No. S-600BB—Decoys; blue bill..... 7.00
No. S-600CB—Decoys; canvas back..... 7.00

Weight per dozen, 8 lbs.

Assorted 8 males and 4 females to a dozen; weight per dozen, 8 lbs. Packed one dozen in a bag. We do not break bags.

JOHNSON'S FOLDING.



The ⅛-inch cedar float, also waterproofed, slides snugly inside the body to spread and float it. A balancing device attached to the float makes tipping impossible. Suggestions for different ways of using printed on the bottom of each decoy.

Each dozen fit compactly in two canvas bags.

Per Dozen

No. S-JFD—Decoys; mallards only; weight per doz., 8 lbs..$8.50

ILLINOIS RIVER, FOLDING.

Painted in natural colors on both sides to represent mallards. Three on a wooden float. The float is in three pieces, joined at one end with a three-plate hinge and a bird floats at each extremity. A spring holds them open.

One dozen (four floats) in a carton, including cord and anchor for each float.

Per Dozen

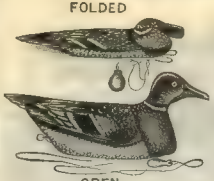
No. S-RD Decoys; mallards only; weight per doz., 8 lbs .$14.70

All above one dozen in a carton (8 male and 4 female.)

Sold only in full cartons.

CANVAS FOLDING.

VERI-GOOD.



Real duck charmers; big, fine looking decoys with that desired life-like feathery effect. Can be opened or folded with remarkable speed. Stray shots do not affect the bouyancy of the decoys in any way. Made light in weight, compact and are very durable.

You can remove the canvas covers from the frame work very easily and hang them up to dry instead of packing the decoys away damp for storage. You can also obtain new covers when the original coverings are old from long usage, which can be very quickly replaced without the use of any tools.

Per Dozen

No. S-525—Decoys; mallards only; complete with anchors and cords; weight per doz., complete with anchors, 14 lbs..$19.50

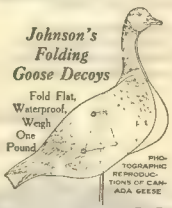
One dozen in a carton (assorted, 6 males and 6 females to a dozen).

Sold only in full cartons.

DECOY GEESE.

FOLDING.

Printed in natural colors on tough fibre board, thoroughly water proofed and reinforced. They have the exact appearance of live geese.

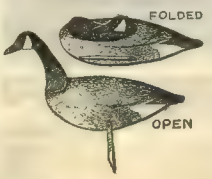


Per Dozen

No. S-800—Decoys; size, about 20x11x12 inches; weight per dozen, 12 lbs.....$16.00

One dozen in a canvas bag.

CANADA.



Made entirely of wood, the body is made in two parts, also the head and neck. These parts are riveted together so that the decoy will fold up very compact and can be readily opened up to resemble a goose in various positions.

Per Dozen

No. S-SLG—Decoys; size, about 9x10x12 inches; weight per dozen, about 12 lbs.....$18.00

One dozen in a strong fiber box.

STANDARD.

SOLID, FLAT BOTTOM.

Rough Surface—Non-Shine Finish.

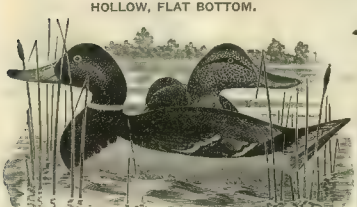
The above decoys are made of selected quality cedar, especially treated to resist moisture. They are flat bottomed, rough surfaced, non-shine decoys. They also float high in the water and are so made that at a little distance they cannot be distinguished from real ducks. They are heavily painted with several coats of lead paint. The glass eyes are set into the head with long steel pins. Shape is such that they conform to the water so that it is almost impossible for them to turn over.

All models of these decoys are actual reproductions of the ducks they are intended to decoy and represent. The acme of perfection in decoy making.

	Per Dozen
No. S-1M—Decoys; mallard	$15.00
No. S-1BB—Decoys; blue bill	15.00
No. S-1CB—Decoys; canvas back	15.00
No. S-1RH—Decoys; red-head	15.00

SUPERIOR.

HOLLOW, FLAT BOTTOM.



These decoys are actual reproductions of live birds and are the very latest thing in duck lures. Hollow construction, made of genuine Idaho cedar, life size, hand painted, non-shine finish. They weigh approx. 23 lbs. per dozen, 14 lbs. less than the solid.

	Per Dozen
No. S-HM—Decoys; mallard	$20.00
No. S-HBB—Decoys; blue bill	20.00
No. S-HCB—Decoys; canvas back	20.00
No. S-HRH—Decoys; red heads	20.00

One dozen in carton (8 male and 4 female).

Sold only in full cartons.

BABY SPECIAL.

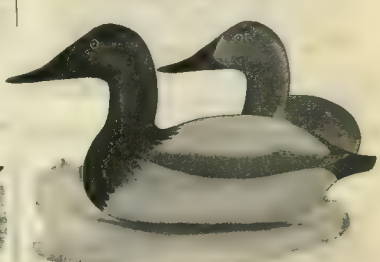
LIGHT WEIGHT, FLAT BOTTOM.

Flat bottomed, made of cedar. When in the water they have a most life-like appearance. They will attract live birds where all other decoys fail. They have no equal in that respect. Eyes are finest enamel, color of living bird. Shape is such that they ride naturally in the water and it is almost impossible for them to turn over. They require very small body weights. One strip bar lead will make three body weights. Heads and bills are of special shape and design. They are easily carried, weight being less than half the weight of other decoys.

	Per Dozen
No. S-11—Decoys; blue bill	$20.00@

MAMMOTH.

SOLID, FLAT BOTTOM.



Life size, 12½ inches long, 6½ inches wide, 4½ inches deep; with long neck; exact imitation of the canvas back in shape and coloring; eyes are finest enamel, colored same as the living bird. Made of cedar, solid body, flat bottomed so that it rides the water like the "real thing." Weight per carton, 40 lbs.

	Per Dozen
No. S-MC—Decoys; canvas back	$25.00

Every Doll You Buy In 1929 Should Have A Mama Voice!

OUR national advertising campaign will bring to the attention of millions of mothers the difference between dolls that say "MA-MA" and those that just make some sort of noise.

The difference in cost between a doll that just makes some sort of a noise and one that says "MA-MA" clearly and distinctly is only ten cents. There is no reason why all your dolls should not have Ma-Ma voices.

Be prepared to fulfill the demand for dolls that say "MA-MA," for the buying public will know the difference this year.

VOICES, INC.

Newark, New Jersey

DECORATED in the most modern manner—the new Waldorf Showroom is a fitting home for the development of the new idea in toys which you are hearing so much about. You are cordially invited to call and see these unusual toys in their colorful surroundings.

WALDORF TOY CORPORATION

R. A. MUMM, President

235 Fourth Ave. New York City

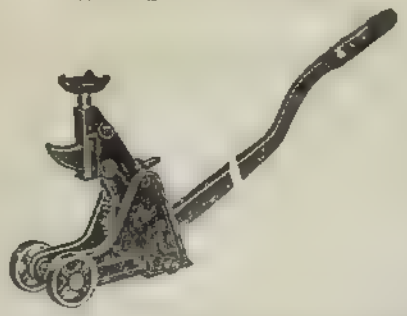
WALDORF TOYS

For Children---By Children

Start your letter right. "I saw your ad in PLAYTHINGS."

GARAGE JACKS

WALKER LIFT-A-CAR



A Few Short Strokes with the 48 inch Handle Lifts the Car to Any Desired Height; The Short Handle Clears Gas Tanks, Bumpers, Spare Tires and Fenders

The Foot Lift 3½ inches From the Ground When Lowered Will Grab the Axle of Any Low Slung Car and Make the Lift to the Desired Height; Especially Designed to Enable Service Men to Render Quick Service on All Cars, Especially Those With Low Axles and Balloon Tires.

Built to Lift One Corner of the Heaviest Car with Minimum Effort; All Working Parts are Sturdily Built; The Frame is Malleable Iron; The Pawls and Cap are Drop Forged; The Rack Bar is Case Hardened Steel and the Cantilever Principle of Lifting, Combined with Perfect Principles of Leverage, Make Lift-a-Car an All Around Garage Jack.

Specifications

Height 7⅛ inches; Height of Foot, 3½ inches —7¾ inches; Raise 18¾ inches; Wheel Base 10½ inches; Capacity 2000 lbs.

Each

No. W715A—Weight Each, 40 lbs. . . . **$35 00**

Loose

MARQUETTE MODEL "G" TRUCK JACK

A Profitable and Indispensable Jack for Every Shop Handling Heavy Vehicles. Provides a Quicker, Easier and Safer Method for Handling Heavy Trucks and Busses up to 12,000 lbs. 25 lbs. Pressure on the Handle Lifts a Ton on the Saddle.

Multiple Stroke; Planatary Gearing; Cut Gear Teeth

Two Reductions; Less Friction; the Load Rolls Up on Roller Bearings.

Simple Reversing Mechanism.

Long Curved Handle Bars Make it Easy to Place Jack Under Front or Rear Axle.

Handle is Adjustable to Different Lengths, Making the Distance from Swivel Cap to End of Handle 6 feet 2 inches to 7 feet when Extended.

Easy to Dolly Under the Wheels, Due to its Short Wheel Base and Low Handle Bar. One Center Caster, Only 26 inches from Center of Rear Wheels, Makes it Easy to Swivel, Steer and Shift Around.

The Caster has a Thrust Ball Bearing; Both the Caster and the Wheels have Roller Bearings.

Wide, Safe Support of Load Resting Directly on the Extreme Outer Ends of the Axle, Next to Wheels, Center to Center 15½ inches; Outside to Outside of Rear Axle Shaft 19 inches.

Lifting Range from 5 inches (Low) to 17⅜ inches (High); Range 12⅜ inches; Capacity 12,000 lbs

Each

†No. G—Weight Each, 24 lbs **$230 00**

Loose

TIRE SERVICE JACK

MARQUETTE

A Universal Jack; With a New Sure Grip Swivel Cap; Steel Construction Throughout Jack; Drop Forged Pawls; Heat Treated Swivel Cap; Simple Reversing Mechanism; The Jack Drops Automatically to Low Position After Load Leaves Cap; Safe, It Cannot Drop while Load is On; Long Handle Gives a Big Leverage and Clears Gas Tank, Bumpers, Trunk, Spare Tires, Etc.

Specifications

Low, 4½ inches; High, 16½ inches; Lift, 11 inches; Capacity, 1½ Tons

Each

No. E—Weight Each, 45 lbs. **$40 00**

Loose

WALKER

Every Conceivable Lift that is Required Can be Made in the Smallest Operating Space with the Least Manual Effort. When Set to Lift the Handle Cannot Pass Beyond a Vertical Position. This Eliminates the Danger of a Man Being Thrown Against the Car or the Handle Hitting the Car.

There are no Contact Rods on the Handle to Work with the Fingers, Which Means That the Operator Has a Firm Grip on the Handle with no Other Duties for His Fingers While Operating the Jack. There is No Possibility of Breaking the Jack by Attempting to Lift Beyond its Maximum Height. On the Last Up Strokes an Automatic Reverse Operates and Another Handle Stroke Starts the Jack Down When a Man is Working Under a Car, After Lift Has Been Made, the Handle Can be Unlocked From its Connection with the Lift Members so that at Any Contact with the Handle by a Passing Car or Another Mechanic Will Not Raise or Drop the Load

Specifications

Low Lifting Point	5 inches
Raised Under Power . .	12 inches
Maximum Height . .	17 inches
Capacity	5000 lbs

Each

No. W740—Weight Each, 120 lbs. . . **$72 00**

Same Construction as No. W740, Except it is Short Coupled, That is the Frame is 13½ inches Shorter and Has 6 inch Malleable Wheels; Particularly Adapted to Loading and Unloading Freight Cars.

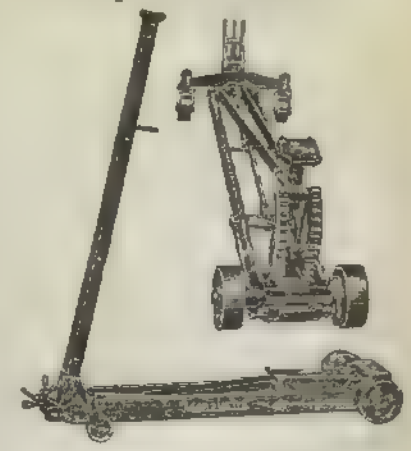
Each

No. W742A—Weight Each, 120 lbs. **$72.00**

Loose

GARAGE JACKS

MARQUETTE MODEL "D"



BALLOON JACK

Only 5½ inches High. Goes Under Lowest Axle on Cars with Deflated Balloon Tires. Handles All Types of Cars; Standard or Balloon Equipped. The Marquette is Quickly Stepped Up with a Foot Lever to Height of Load. See Illustration.

Load Rolls Up on Pinion Floating on Axle Equipped with Roller Bearings, Making Lift Practically Frictionless; Lifts Any Car with a Few Short, Easy Strokes.

Five Operating Positions of Handle; This Means Room to Work Handle in High Position When Close to Walls or Other Cars; Low Position to Clear Bumpers, Trunks, Etc.

Handle Locks Upright Out of Aisle When Jack is Under Car. Large Swivel Cap Can be Adjusted 2⅝ inches.

To Reverse and Let Load Down Simply Throw in the Reverse Lever and Operate Same as When Lifting. After Swivel Cap Leaves Load Jack Automatically Drops to Lowest Position.

Specification

Range.	From 5½ inches to 17¼ inches
Length of Body . .	46 inches
Tread. . . .	11½ inches
Weight.	112 lbs.
Capacity.	5000 lbs.

Each

No. C34—With 5¾ inches Diameter Wheels **$80 00**

†No. C38—With 4 inch Wide Wheels. . . **88 00**

†No. C46—With Rubber Tires. **106 00**

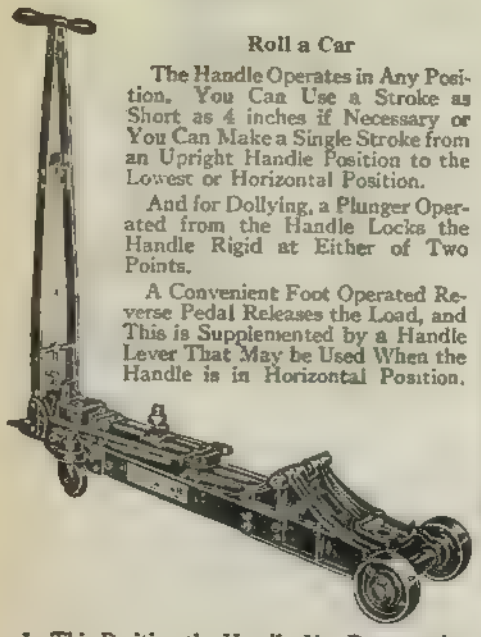
Loose

Items Marked † Not Carried in Stock, Can Only be Furnished by Shipping Direct from Factory, F. O. B., St. Paul, Minn.

GARAGE JACKS

WALKER

HYDRAULIC



Roll a Car

The Handle Operates in Any Position. You Can Use a Stroke as Short as 4 inches if Necessary or You Can Make a Single Stroke from an Upright Handle Position to the Lowest or Horizontal Position.

And for Dollying, a Plunger Operated from the Handle Locks the Handle Rigid at Either of Two Points.

A Convenient Foot Operated Reverse Pedal Releases the Load, and This is Supplemented by a Handle Lever That May be Used When the Handle is in Horizontal Position.

In This Position the Handle Also Protects the Reverse Pedal from Accidental Release.

The Handle Has Two Definite Stops—it Cannot Go Past the Vertical Position and Cannot Touch the Floor When in the Horizontal Position. A Special Safety Valve in the Large Oil Reservoir Acts as an Automatic Emergency Release Which Absolutely Prevents Overloading. The Rear Casters Are Mounted on Radial Ball Thrusts and Completely Shrouded to Shed Water When the Jack is Used on the Wash Rack.

The Construction Throughout is Rugged and Strong. Wear on the Hydraulic Parts is Reduced to a Minimum Through Exclusive features of Design. The Entire Hydraulic Mechanism is Mounted on a Fulcrum Pin at the Rear, Giving a Direct Drive to the Cantilever Arm and Eliminating Wear or Stress Upward or Downward on the Piston or Connecting Rod.

The Walker Hydraulic Has the Same Counterbalanced Construction That Makes it Position so Easily—the Same Low Starting Point of 5 inches and High Raising Point of 17 inches—the Same Sturdy, Non Tipping Cap Construction. And in Addition it Has the Smooth, Easy Lifting Qualities That Hydraulic Operation Gives.

The New Hydraulic Roll-A-Car Has Positive Safety Features That Prevent Overloading or Accidental Release of the Jack While Under Load. It Operates in Closest Quarters, Up Against Obstructions, Under Running Board or Fender—and as Little as a four-inch Handle Stroke is All That is Required to Make a Lift.

All Parts of the Hydraulic Mechanism Are Built with Ample Over-Capacity to Guarantee a Full Load of 5000 pounds. A Large Oil Reservoir, Together with Special Recesses in the Cylinders to Catch and Return Oil Forced Past the Piston, Makes One Filling of Oil Last Indefinitely. Felt Washers Prevent Pistons From Carrying Dirt Into Cylinders. Precision Honed Cylinders Insure Against Loss of Pressure and Insure Long Life and Easy Operation.

Specifications

Low Lifting Point	.5 inches
Raise Under Power	12 inches
Maximum Height	17 inches
Capacity	5000 pounds
Floor Clearance	1⅛ inches

Each

No. 770—Weight Each, 165 lbs. **$96.00**

Loose

GARAGE JACKS

MARQUETTE

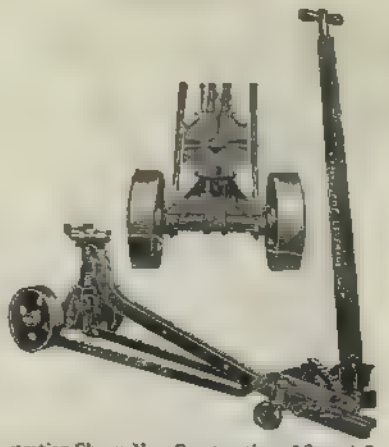
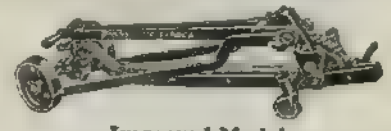


Illustration Shows New Construction of Swivel Cap



Improved Model

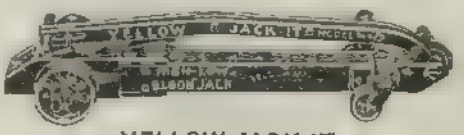
(Formerly "Red Devil")

Has 100 Per Cent Increased Leverage Over Old Red Devil and a Corresponding Ease in the Release of the Load; Has a Hinged Handle That Permits Bringing Handle Up Out of Aisle When Load is Raised or Folds Flat When Not in Use or Makes Easy Swivel Cap Adjustment When Car Has Rear Protrudances; Has a Big, Generous Swivel Cap (5x5 inches) of All Steel with a Large Center Hole to "Take" Drain Plugs and Grooved to Accommodate Truss Rods; This Exclusive Swivel Cap Feature on the Wood-Imes Leverage Jack Puts a Stop Forever to the Harmful Abuse of Supporting a Car on a Drain Plug When Jacking Up; Has Every Working Part of All Steel Construction; Does in One Stroke What the Average Jack Requires Six Strokes to do, as it Raises or Lowers Any Car with One Stroke; No Complicated Parts or Operations.

When Not in Use Fold the Handle Down Flat and Shove the Jack Under a Bench or in a Corner Out of the Way.

Each

No. WB—Adjusts 8¼ to 13¾ inches; Lifts 4½ inches; Length Over All, 62 inches; Long Folding Handle; Steel Wheels; Weight, 125 lbs **$06.00**



YELLOW JACK-IT

HIGH-LOW BLOON JACK

Designed to Handle Any Car with Balloon Tires. It Has a Lifting Range of From 6 inches When Lowered to 14¼ inches at Maximum Height; Ratchet Mechanism; is Simple, and in Close Quarters Permits Raising the Load by Short Strokes, Holding the Handle at Any Angle Desired.

Specifications

Length of Jack, 43½ inches; Length of Handle, 42 inches; Diameter of Wheels, 6 inches; Face of Wheels, 2½ inches; Diameter of Casters, 3½ inches; Axle in Large Wheels, 1¼ inches; Lift, 8¾ inches; Minimum Height, 6 inches; Maximum Height, 14¼ inches; Weight, 134 lbs.; Capacity, 5,000 lbs.; Roller Bearings Throughout.

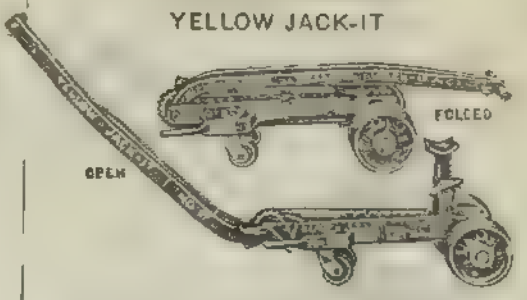
Each

No. 4Y—Weight Each, 134 lbs. **$80.00**

Loose

GARAGE JACKS

YELLOW JACK-IT



For Pleasure Cars and Light Trucks; Has a Lifting Capacity Up to 5,000 lbs.

Its Short Length of 31 inches is a Great Advantage When Unloading Automobiles From Freight Cars and in Close Places. Handle Folds Down When Not in Use. So Compact That it May be Quickly Thrown in the Wrecking Truck When Called Out on a Job.

Pressure on the Foot Lever Raises the Rack Bar Up to Meet the Load. Then the Load is Lifted by Strokes of the Handle. Ratchet Mechanism Makes it Possible to Operate the Jack with Handle at Any Desired Angle. A Full Sweep Stroke is Not Necessary.

Specifications

Length of Jack, 31 inches; Length of Handle, 38 inches; Diameter of Wheels, 7½ inches; Face of Wheels, 2½ inches; Diameter of Caster Wheels, 3½ inches; Face of Caster Wheels, 1¼ inches; Axle in Large Wheels, 1¼ inches; Roller Bearings, Our Own; Ratchet Lift, 5 inches; Maximum Lift, 16¼ inches; Range of Adjustment, 3½ inches; Minimum Height, 8¾ inches; Capacity, 5,000 lbs.

Each

No. 1Y—Weight Each, 109 lbs. **$80.00**

Loose

AUTO LEGS AND JACKS

MARQUETTE

The Marquette Combined Auto Leg and Screw Jack is a Reliable Means of Supporting the Heaviest Car and Light Trucks in an Elevated Position While Making Repairs. The Only Auto Leg that Can be Raised or Lowered While in Use; Adjustable to the Fraction of an Inch; Nothing Else Needed to Both Lift and Support Cars. Heavily Constructed of Malleable Iron; Large Safety Allowances.

Specifications

Range of Screw, 6 inches; Range of Upper Extension, 7½ inches; Low Position, 10½ inches; High Position, 24 inches; Capacity, 4 tons.

Each

No. 1AL—Weight Each, 21 lbs. **$14 50**

Loose

SKIS

Made of Best Selected Material, Thoroughly Kiln Dried, and Free from Knots and Blemishes; Covered with Several Coats of Best Waterproof Varnish. Each Ski Provided with Suction Tread Rubber Foot Rests and Best Quality Black Harness Leather Toe Straps.

Patterned After the Latest Norwegian Models

Modeled on Practical, Proven Lines; Always Uniform Throughout and Will Never Lose Their Shape.

PINE

Best Quality Selected Stock **Norway Pine**; Natural Wood Finish with Several Coats Best Waterproof Varnish; Fancy Black Stripes; Single Groove Bottom.

Nos.	Length, feet	Weight per Pair, lbs.	Per Pair
P4	4	3½	$2 00
P5	5	4½	3.00
P6	6	5½	4.50
P6½	6½	6½	5.00
P7	7	7	5.50

One Pair in a Bundle

MAGNOLIA

Best Quality Selected **Magnolia**; Mahogany Finish with Several Coats Best Waterproof Varnish; Fancy Grooved White Stripes; Single Groove Bottom.

Nos.	Length, feet	Weight per Pair, lbs.	Per Pair
M4	4	4½	$2 70
M5	5	5½	5 00
M6	6	6	8 70
M7	7	8	8.50
M7½	7½	10	9.50

One Pair in a Bundle

ASH

Very Best Quality Selected **Ash**, the Best that Can be Obtained on the Market; Finished in Brown with Fancy Grooved White Stripes; Single Groove Bottom

Nos.	Length feet	Weight per Pair, lbs.	Per Pair
A7	7	11½	$10.50
A7½	7½	13	11.50

One Pair in a Bundle

THE CHAMPION HICKORY

Very Best Quality Straight Grained Second Growth **Hickory**; Finished in Brown with Fancy Grooved White Stripes; **Double** Groove Bottom. This Ski is Intended More Particularly for a Leaping Ski to be Used by Experts in Leaping Contests. It is Made After the Latest Norwegian Design as Used by All Professionals

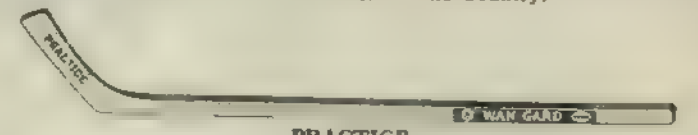
Nos.	Length, feet	Weight per Pair, lbs.	Per Pair
H7	7	12	$11 50
H7½	7½	14	13 50
H8	8	16	15 00

One Pair in a Bundle

HOCKEY STICKS

WAN-GARD

Have Proven Satisfactory to Professional Players; Material Used Has the Utmost Strength and Toughness, Combined with Lightness; Grain is Straight and Firm; Wood is Thoroughly Air Seasoned; High Quality Natural Wood Finish; Made Under the Supervision of Skilled Men Who Understand Hockey Sticks from the Players Standpoint; They are Patterned After the Most Favored Models in the Country.



PRACTICE

Made of Best Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; Will Stand Considerable Rough Usage and Can be Used for General Practice; Assorted Handle Lengths.

Per Dozen

No. **100**—Length of Blade, 10¾ inches; Depth of Blade, 2⅛ inches; Width of Blade at Bottom, ⅜ to ½ inch, Tapering to ⅛ to ⅜ inch at Top; Weight per Dozen, 18 lbs. **$24.00**

One Dozen Sticks in a Bundle

AMATEUR

Made of Best Selected Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; a Good, Serviceable Stick for General Play in Standard Models; Assorted Handle Lengths.

Per Dozen

No. **175**—Length of Blade, 11⅛ inches; Depth of Blade, 2⅛ inches; Width of Blade at Bottom, ⅜ to ⅝ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen, 18 lbs. **$27.00**

One Dozen Sticks in a Bundle

BOY'S No. 1

Made of Good Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; a Boy's Stick that will Stand Plenty of Hard Play; Assorted Handle Lengths.

Per Dozen

No. **50**—Length of Blade, 9⅛ inches; Depth of Blade 2 inches; Width of Blade at Bottom, ⅛ to ⅜ inch, Tapering to ⅛ to ⅛ at Top; Weight per Dozen, 12 lbs. **$13 20**

One Dozen Sticks in a Bundle

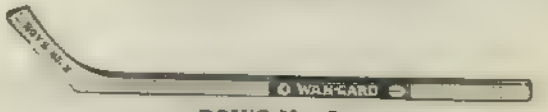
JUNIOR

Made of Best Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; A Good Stick for Boys; Assorted Handle Lengths.

Per Dozen

No. **75**—Length of Blade 10⅛ inches; Depth of Blade, 2 inches, Width of Blade at Bottom ⅜ to ⅝ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen 15 lbs **$16 00**

One Dozen Sticks in a Bundle



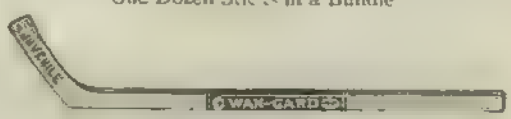
BOY'S No. 2

Made of Good Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; a Good, Serviceable Stick for a Boy; Assorted Handle Lengths

Per Dozen

No. **40**—Length of Blade, 9¼ inches; Depth of Blade, 1⅞ inches; Width of Blade at Bottom, ⅜ to ⅝ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen, 12 lbs . . . . . [illegible]

One Dozen Sticks in a Bundle



JUVENILE

Made of Rock Elm, Thoroughly Air Seasoned; Nicely Finished; Assorted Handle Lengths.

Per Dozen

No. **25**—Length of Blade, 9 inches; Depth of Blade, 1¾ inches; Width of Blade at Bottom, ⅜ to ½ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen, 12 lbs. **$6.00**

One Dozen Sticks in a Bundle

SKATE KEYS

Turned Skate Key; Bright Finish with Wrench for ⅜ inch Hexagon Nuts and ⅛ inch Clamp Screws; Slot for Skate Strap; Length Over All, 2½ inches.

Per Dozen
No. ISK—Weight per Dozen, 8 ozs.... $0 90
One Dozen in a Box

ICE CREEPERS

STAR

Japanned Cast Iron; Four Prongs; with ½ inch Woven Cotton Straps and Tinned Buckles.

Per Dozen Pair
No. S—Weight per Dozen Pair, 2¾ lbs.. $4.00
One Dozen Pair in a Box

ICE CREEPERS

O. K.

Good Quality Steel Properly Tempered Neatly Finished, Light and Strong; Can be Easily Adjusted to Fit Several Sizes of Heels; Easily Adjusted and Quickly Removed as a Club Skate; Fishermen Find These an Excellent Creeper as They Clamp to the Heels of Rubber Boots.

Per Dozen Pair
No. OK—Weight per Dozen Pair, 3 lbs.. [illegible]
One Dozen Pair in a Box

SELF-ADJUSTABLE CREEPER

Good Quality Steel, Properly Tempered Neatly Finished; Light and Strong; Can be Easily Adjusted to Fit Several Sizes of Heels.

Per Dozen Pair
No. A-1—For Men; Weight per Dozen Pair, 3 lbs ... $9 60
No. A-2—For Women; Weight per Dozen Pair, 3 lbs..... 9.60
One Dozen Pair in a Box

COASTER SLEDS

Flexible Steering

Durable and Speedy Throughout; Crucible Steel T-Shaped Runners; Pressed Steel Knee Supports; Selected White Ash Wood Work, Ornamentally Decorated a Bright Red, Protected with Two Coats of the Best Weather Test Varnish; Runners and Knees Finished in Red Enamel.

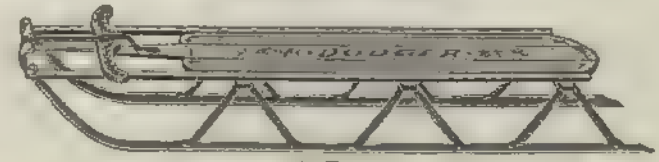
Four Knees

Nos.	Length, ins.	Width., ins.	Height, ins.	Wt. Doz., lbs.	Per Dozen
40	33	12	6	85	$24.00
41	36	12	6	98	29.00
42	40	13	6¼	103	35.50

Sixth Dozen in a Bundle

Four Knees

Per Dozen
No. 43—45 inches Long, 13 inches Wide, 6 inches High; Weight per Dozen, 110 lbs.....$44 00
Sixth Dozen in a Bundle

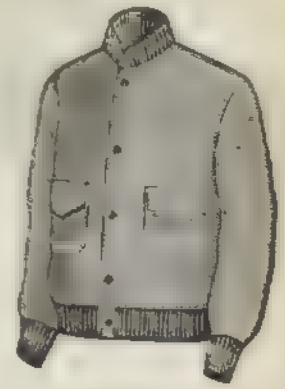


Six Knees

Per Dozen
No. 44—56 inches Long, 13 inches Wide 6¼ inches High; Long Low and Narrow Racy Lines; Built for Speed; Weight per Dozen, 150 lbs.....$60 00
Sixth Dozen in a Bundle

OUTDOOR JACKETS

WEATHERBILT



Made of Famous Weatherbilt Cloth; Lined with Heavy Wooly Blanket Lining; Rubber Between Surface and Lining, Making Cloth Waterproof; Knitted Jersey Collar, Bottom and Wristlets; Cloth Binding on Pocket Edges; Carr Fasteners; Sizes Carried in Stock, 36 to 48.

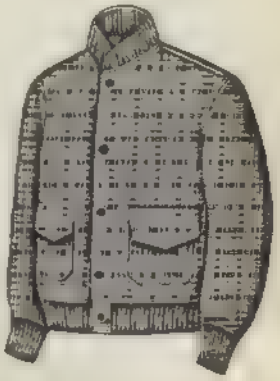
NOTE—In Ordering, Mention Sizes

Per Dozen
No. J1—Tan Bombazine Surface, Two Large 8 inch Pockets with Flaps; Weight per Dozen, 33 lbs.....$132 00

No. J2—Brown Sateen Surface; Two Large 5¼ inch Pockets with Flaps; Weight per Dozen, 33 lbs 120 00
Twelfth Dozen in a Package

SPORT JACKETS

WEATHERBILT



A Sport Garment Used for Skating, Hiking Motoring, Riding, Playing Golf, Tennis and Hunting; Strongly Made; Very Comfortable; Ample in Size and Properly Cut; Light in Weight; Water and Wind-Proof; Made of Plaid Fast Color; Fine Yard Dyed Cotton Material with Knitted Collar, Cuffs and Bottom; Fits Snugly; Fastened with Plain Bone Buttons; Jacket and Sleeves Lined Throughout with High Grade Plain Weave Material.

NOTE—In Ordering, Mention Sizes

Per Dozen
No. J3—Weight per Dozen, 21 lbs.....$96 00
Twelfth Dozen in a Package

SKIS

Made of Best Selected Material, Thoroughly Kiln Dried, and Free from Knots and Blemishes; Covered with Several Coats of Best Waterproof Varnish. Each Ski Provided with Suction Tread Rubber Foot Rests and Best Quality Black Harness Leather Toe Straps.

Patterned After the Latest Norwegian Models

Modeled on Practical, Proven Lines; Always Uniform Throughout and Will Never Lose Their Shape.

PINE

Best Quality Selected Stock Norway Pine; Natural Wood Finish with Several Coats Best Waterproof Varnish; Fancy Black Stripes; Single Groove Bottom.

Nos.	Length, feet	Weight per Pair, lbs.	Per Pair
P4	4	3½	$2 00
P5	5	4½	3.00
P6	6	5½	4.50
P6½	6½	6½	5 00
P7	7	7	5.50

One Pair in a Bundle

MAGNOLIA

Best Quality Selected Magnolia; Mahogany Finish with Several Coats Best Waterproof Varnish; Fancy Grooved White Stripes; Single Groove Bottom.

Nos.	Length, feet	Weight per Pair, lbs.	Per Pair
M4	4	4½	$2.70
M5	5	5½	5.00
M6	6	6	6.70
M7	7	8	8.50
M7½	7½	10	9.50

One Pair in a Bundle

ASH

Very Best Quality Selected Ash, the Best that Can be Obtained on the Market; Finished in Brown with Fancy Grooved White Stripes; Single Groove Bottom.

Nos.	Length feet	Weight per Pair, lbs.	Per Pair
A7	7	11½	$10 50
A7½	7½	13	11 50

One Pair in a Bundle

THE CHAMPION HICKORY

Very Best Quality Straight Grained Second Growth Hickory; Finished in Brown with Fancy Grooved White Stripes; Double Groove Bottom. This Ski is Intended More Particularly for a Leaping Ski to be Used by Experts in Leaping Contests. It is Made After the Latest Norwegian Design as Used by All Professionals

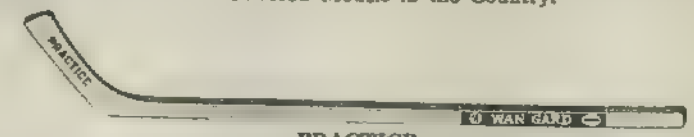
Nos.	Length, feet	Weight per Pair, lbs.	Per Pair
H7	7	12	$11 50
H7½	7½	14	13.50
H8	8	16	15.00

One Pair in a Bundle

HOCKEY STICKS

WAN-GARD

Have Proven Satisfactory to Professional Players; Material Used Has the Utmost Strength and Toughness, Combined with Lightness; Grain is Straight and Firm; Wood is Thoroughly Air Seasoned; High Quality Natural Wood Finish; Made Under the Supervision of Skilled Men Who Understand Hockey Sticks from the Players Standpoint; They are Patterned After the Most Favored Models in the Country.



PRACTICE

Made of Best Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; Will Stand Considerable Rough Usage and Can be Used for General Practice; Assorted Handle Lengths.

Per Dozen

No. 100—Length of Blade, 10¾ inches; Depth of Blade, 2⅛ inches; Width of Blade at Bottom, ⅝ to ½ inch, Tapering to ⅜ to ⅝ inch at Top; Weight per Dozen, 18 lbs $24.00

One Dozen Sticks in a Bundle

AMATEUR

Made of Best Selected Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; a Good, Serviceable Stick for General Play in Standard Models; Assorted Handle Lengths.

Per Dozen

No. 175—Length of Blade, 11⅛ inches; Depth of Blade, 2⅛ inches; Width of Blade at Bottom, ⅝ to ¾ inch, Tapering to ⅜ to ⅝ inch at Top; Weight per Dozen, 18 lbs..... $37.00

One Dozen Sticks in a Bundle

BOY'S No. 1

Made of Good Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; a Boy's Stick that will Stand Plenty of Hard Play; Assorted Handle Lengths.

Per Dozen

No. 50—Length of Blade, 9⅞ inches; Depth of Blade 2 inches; Width of Blade at Bottom, ⅞ to ⅝ inch, Tapering to ⅛ to ⅜ at Top; Weight per Dozen, 12 lbs $13 20

One Dozen Sticks in a Bundle

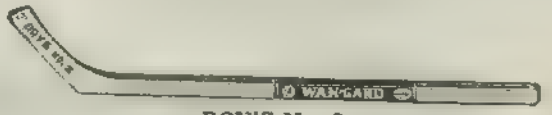
JUNIOR

Made of Best Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; A Good Stick for Boys; Assorted Handle Lengths.

Per Dozen

No. 75—Length of Blade 10½ inches; Depth of Blade, 2 inches; Width of Blade at Bottom, ⅞ to ⅝ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen, 15 lbs..... $16.00

One Dozen Sticks in a Bundle



BOY'S No. 2

Made of Good Quality Rock Elm, Thoroughly Air Seasoned; High Quality Natural Wood Finish; a Good, Serviceable Stick for a Boy; Assorted Handle Lengths

Per Dozen

No. 40—Length of Blade, 9⅛ inches; Depth of Blade, 1⅞ inches; Width of Blade at Bottom, ⅝ to ⅞ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen, 12 lbs..... $8 40

One Dozen Sticks in a Bundle

JUVENILE

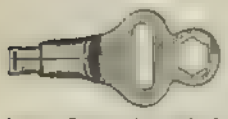
Made of Rock Elm, Thoroughly Air Seasoned; Nicely Finished; Assorted Handle Lengths.

Per Dozen

No. 25—Length of Blade, 9 inches; Depth of Blade, 1¾ inches; Width of Blade at Bottom, ⅝ to ⅞ inch, Tapering to ⅛ to ¼ inch at Top; Weight per Dozen, 12 lbs..... $6.00

One Dozen Sticks in a Bundle

SKATE KEYS



Turned Skate Key, Bright Finish with Wrench for 1/8 inch Hexagon Nuts and 3/8 inch Clamp Screws; Slot for Skate Strap; Length Over All, 2½ inches

Per Dozen
No. ISK—Weight per Dozen, 8 ozs.... **$0.90**
One Dozen in a Box

ICE CREEPERS

STAR

Japanned Cast Iron; Four Prongs; with ½ inch Woven Cotton Straps and Tinned Buckles.

Per Dozen Pair
No. S—Weight per Dozen Pair, 2¾ lbs.. **$4 00**
One Dozen Pair in a Box

ICE CREEPERS

O K.

Good Quality Steel Properly Tempered Neatly Finished, Light and Strong; Can be Easily Adjusted to Fit Several Sizes of Heels; Easily Adjusted and Quickly Removed as a Club Skate; Fishermen Find These an Excellent Creeper as They Clamp to the Heels of Rubber Boots.

Per Dozen Pair
No OK—Weight per Dozen Pair, 3 lbs.. **$6 00**
One Dozen Pair in a Box

SELF-ADJUSTABLE CREEPER

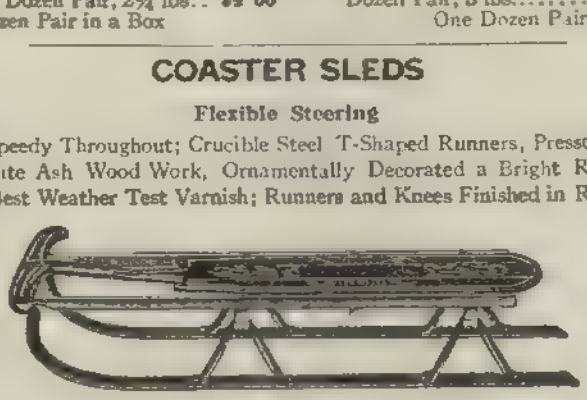
Good Quality Steel, Properly Tempered Neatly Finished; Light and Strong; Can be Easily Adjusted to Fit Several Sizes of Heels.

Per Dozen Pair
No. A-1 -For Men; Weight per Dozen Pair, 3 lbs **$9 60**
No. A-2—For Women; Weight per Dozen Pair, 3 lbs..... **9 60**
One Dozen Pair in a Box

COASTER SLEDS

Flexible Steering

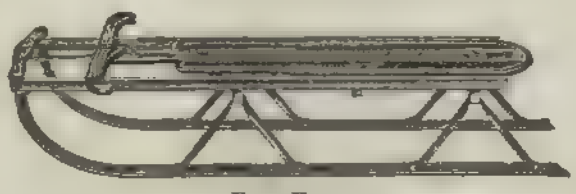
Durable and Speedy Throughout; Crucible Steel T-Shaped Runners, Pressed Steel Knee Supports; Selected White Ash Wood Work, Ornamentally Decorated a Bright Red, Protected with Two Coats of the Best Weather Test Varnish; Runners and Knees Finished in Red Enamel.



Four Knees

Nos.	Length, ins.	Width., ins.	Height, ins.	Wt. Doz., lbs.	Per Dozen
40	33	12	6	85	$24.00
41	36	12	6	98	29.00
42	40	13	6¼	103	35.50

Sixth Dozen in a Bundle



Four Knees

Per Dozen
No. 43—45 inches Long, 13 inches Wide, 6 inches High; Weight per Dozen, 110 lbs.. **$44 00**
Sixth Dozen in a Bundle

Six Knees

Per Dozen
No. 44—56 inches Long, 13 inches Wide, 6¼ inches High; Long Low and Narrow Racy Lines; Built for Speed; Weight per Dozen, 150 lbs..... ..**$60 00**
Sixth Dozen in a Bundle

OUTDOOR JACKETS

WEATHERBILT

Made of Famous Weatherbilt Cloth; Lined with Heavy Wooly Blanket Lining; Rubber Between Surface and Lining, Making Cloth Waterproof; Knitted Jersey Collar, Bottom and Wristlets; Cloth Binding on Pocket Edges; Carr Fasteners; **Sizes Carried in Stock, 38 to 48.**

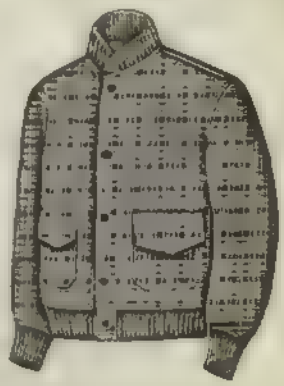
NOTE—In Ordering, Mention Sizes

Per Dozen
No. J1—Tan Bombazine Surface, Two Large 8 inch Pockets with Flaps; Weight per Dozen, 33 lbs.....**$132 00**

No. J2—Brown Sateen Surface; Two Large 5¼ inch Pockets with Flaps; Weight per Dozen, 33 lbs **120.00**
Twelfth Dozen in a Package

SPORT JACKETS

WEATHERBILT



A Sport Garment Used for Skating, Hiking Motoring, Riding, Playing Golf, Tennis and Hunting; Strongly Made; Very Comfortable; Ample in Size and Properly Cut; Light in Weight; Water and Wind-Proof; Made of Plaid Fast Color; Fine Yard Dyed Cotton Material with Knitted Collar, Cuffs and Bottom; Fits Snugly; Fastened with Plain Bone Buttons; Jacket and Sleeves Lined Throughout with High Grade Plain Weave Material.

NOTE—In Ordering, Mention Sizes

Per Dozen
No. J3—Weight per Dozen, 21 lbs.... **$96 00**
Twelfth Dozen in a Package

ALARM CLOCKS

GENUINE AMERICAN MADE FULLY WARRANTED

No. C6960—Comet, nickel plated and polished case with metal back, 3¾ in., Arabic dial, height 6 in., one day movement, top bell alarm with shut-off switch, per dozen $18.40

ONE IN A BOX, 4¼ DOZEN IN A CASE

Order in Case Lots

TRAVELER'S DESK OR BOUDOIR CLOCKS

No Larger Than the Ordinary Wrist Watch Actual Size Does Not Alarm

Not a novelty but accurate timekeeper. Forty-hour time. Stem wind and set. Nickeled case. Scratch silver radium dial.

No. C428—Tip Top, Full Radium Hands and Numerals, per dozen $78.65

ONE IN A BOX

Made by the Waterbury Clock Co., one of the oldest and best American Clock factories making quality clocks. These clocks are all first quality brand new goods in every respect, are accurate timekeepers and fully guaranteed.

No. C9480—THRIFT—Nickel plated case, 4 in. Arabic dial, top bell, height 6 in., one day movement, per dozen $19.20

ONE IN A BOX, 50 IN A CASE. WT PER CASE 66 LBS.

WATERBURY IN COLORS

3¾ In. Dial—Height 6 In.

No. C6510—Red case.....per dozen **18.40**
No. C6520—Blue case.....per dozen **18.40**
No. C6530—Green case.....per dozen **18.40**
No. C6540—Yellow case.....per dozen **18.40**

ALARM CLOCKS

The last word in Alarm Clock Models. Artistic and practical. Most desirable size. Not too large nor too small. Sell on sight. Finest Alarm Clocks ever produced. Made to keep accurate time. Have combined grace, beauty and quality. Nationally advertised. Guaranteed.

No. C415 [illegible]—Tick-Tock, Octagon case, height 4¾ in., width 3¾ in., dial 3⅛ in., new thin model, convex glass, heavily nickel plated and highly polished seamless brass octagon case, 40 hour steel cut pinion movement, aluminum back bell, long alarm, shut-off switch in back, per dozen $45.30

Each Clock Tagged With Retail Price, $2.50.

ONE IN A BOX, FIFTY IN A CASE. W'T PER CASE, 45 LBS.

No. C416 [illegible]—Tick-Tock, Full Radium Dial, Octagon case, height 4¾ in., width 3¾ in., dial 3⅛ in., new thin model, convex glass, hands and numerals are covered with highest grade radium, heavily nickel plated and highly polished seamless brass octagon case, 40 hour steel cut pinion movement, aluminum back bell, long alarm, shut-off switch in back..... per dozen $62.65

Each Clock Tagged With Retail Price, $3.50.

ONE IN A BOX, FIFTY IN A CASE, W'T PER CASE 45 LBS.

"SUPER MODEL" TRUE TIME TELLER

No. C426—Square Tell Tale, 8¾ in. square, artistic white dial, square type numerals, bowed glass. French open hands, 40-hour movement. **Russet bronze case.** Continuous alarm. Back bell with shut-off switch, per dozen $37.30

ONE IN A BOX, 4⅙ DOZEN IN A CASE. W'T PER CASE 70 LBS.

No. C427—Square Tell Tale Radium, 8¾ in. square, artistic dial, square type numerals, **Full Radium Hands and Numerals. Russet Bronze Case.** Continuous alarm. Back bell with shut-off switch, per dozen $54.65

ONE IN A BOX, 4⅙ DOZEN IN A CASE. W'T PER CASE 70 LBS.

ANSONIA OCTAGONAL.

SUITABLE FOR OFFICE, SCHOOL ROOM OR WORK SHOP.

Each

Octagonal Clocks—Solid mahogany case; 8-day time pendulum movement; springs housed in individual removable safety barrels; 12-inch octagon dial; hinged door; outside dimensions, 15¼x15¼ inches $23.76

WATERBURY AUTOMOBILE.

MINUTE METER.

Each

Minute Meter Automobile Clocks—One-day movement; nickel plated; 2-inch white dial; width over all, 3 inches; diameter of back for opening in cowl, 2¼ inches; movement can be removed from holder $3.50

Minute Meter Radium Clocks 4.70

ANSONIA FULTON.

Each

Fulton Oak Clocks—8-day time, pendulum movement; 14-inch dial; oak finished case; size, 18¾x18¾ inches $37.80

Fulton Mahogany Clocks—Otherwise same as Fulton Oak 37.80

COWL DASH.

Each

Cowl Dash No. 1—Automobile Clocks; 8-day, four-jeweled movement; two hole and two cap jewels; 2½-inch porcelain dial; bevel plate glass; screw bezel; bezel wind and set; diameter of back for opening in cowl, 2¾ inches . $16.25

Cowl Dash No. 1 Radium Clocks 20.75

We appreciate that only by the closest cooperation between the wholesaler and the retailer can the best interests of both be protected. We desire to do our part in this cooperation. We have used our best efforts to make this catalogue serviceable to this end, and hope you will find it so.

BANJO CLOCKS.

NEW HAVEN AND SESSIONS.

Welcome.

Each

Welcome Clocks—Mahogany finish case, finely finished; inlaid panels; 2½ inch silver dial; gold ornaments, 12-day lever time; height, 12¼ inches; width, 3½ inches..... **$15.30**

Winner Clocks—Antique finish mahogany case; plain panels; 2½-inch silver dial; gold side ornaments; 12-day lever time; height, 11⅞ inches; width, 4 inches **16.00**

Warren Clocks—Solid mahogany case, with glass and inlaid panel; 5-inch silver dial; beveled convex glass; cast sash; fitted with solid mahogany side ornaments, and with gold plated eagle ornament on top; 12-day lever time movement; height, 24¼ inches; width, 9¼ inches; otherwise same as Winner... **32.00**

Winner.

Each

Whitney Strike Clocks—Mahogany finish case with glass and inlaid panel; 6-inch silver dial, polished brass sash; 8-day pendulum time; gong strike; height, 33¾ inches; width, 10¾ inches **$26.60**

Each

Waring Strike Clocks—Mahogany finish case, with glass panels in colors; 8½-inch silver dial; convex glass; fitted with mahogany finish side ornaments and with gold plated eagle ornament on top, 8-day time movement, hour and half-hour strike on cathedral gong; height, 37 inches; width, 11½ inches..... **$30.00**

SESSIONS.

Each

Revere Strike S. D. Clocks—Mahogany finish case, with glass panels colors; 6-inch silver dial; convex glass; heavy polished brass sash, 8-day time movement; hour and half-hour strike on cathedral gong; height, 35½ inches; width, 10 inches..... **$26.30**

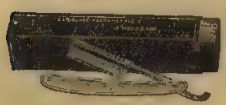
WECK'S SEXTOBLADE RAZORS

Wonderfully efficient when used either as AN OLD STYLE PLAIN RAZOR without the guard, OR AS A SAFETY RAZOR with the guard. So simple that the most inexperienced can use it successfully; and it offers decided advantages to the experienced self-shaver who knows how to strop his razor and how to keep it in order. An old blade may be removed and a new blade put in place easily and quickly.

No. C81A—Consists of Sextoblade Razor with heavy Black Rubber Handle; shank, blade holder and removable guard all full nickel plated and highly polished; complete with six blades in a neat leatherette box; retail price $3.00 each .....per dozen *$36.00*

No. C82B—Consists of Sextoblade Razor with heavy White Ivory Celluloid Handle; shank, blade holder and removable guard all full nickel plated and highly polished; complete with seven blades in a fine Plush Lined case, covered with Black Leather, size 6½×2¾×1¼ in., retail price $4.00 each.....per dozen *$48.00*

ONE IN A BOX



No. C86F—Consists of Sextoblade Razor with heavy White Ivory Celluloid Handle; shank, blade holder and removable guard all full nickel plated and highly polished; with six blades; razor and blades fit into compartments of combination cushion razor strop, 1⅞×6¾ in., with 2 leather surfaces, red side for sharpening, black side for finishing, complete in leatherette covered pasteboard sheath, measuring 1⅞×1⅞×7 in...per dozen $64.00

ONE IN A BOX

NEW WECK JR. SEXTOBLADE RAZOR IN COLORS TO SELL FOR $1.00

Can Be Used as an Old Style Plain Razor, or as a Safety Razor

So simple that the most inexperienced can use it successfully, and it offers decided advantages to the experienced self-shaver who knows how to strop his razor, and keep it in order. An old blade may be removed and a new blade put in place easily and quickly. By simply removing the guard it is transformed from a safety razor to a **plain old style** razor.

No. C720—Weck Jr., heavily nickel plated and highly polished shank, blade holder, and removable guard with assorted purple, red, amber and green celluloid handles, mounted one half dozen on an attractive colored display card.....per dozen *$12.00*

WE DO NOT BREAK CARDS

Consists of Sextoblade Razor with heavy White Ivory Celluloid Handle; shank, blade holder and removable guard all full nickel plated and highly polished; complete with seven blades in a very neat Leather Folding Kit, size closed 6¼×2×⅝ in., retail price $4.50 each.

No. C83C—Black Leather Kit, plush lined, per dozen *$54.00*

NEW IMPROVED ENDERS RAZOR

Duralum Handle With Mirror Like Finish

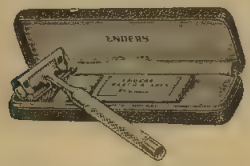
CAN'T RUST—CAN'T TARNISH

Distinctive Features of ENDERS RAZOR

The bend end of the Enders ends your shaving troubles—"Just like wiping your face with a towel."

Perfectly Simple Simply Perfect:

1. Only three parts: Blade, Clip, Handle. Apart in one second; together in three.
2. No hole, spring or screw. Easy to clean. No part a towel will not reach.
3. Comb guard is set in FRONT of, NOT on top of the blade. Permits FREE shaving ENTIRE length of the blade.
4. The bent end puts the blade FLAT on the face. It SHAVES. It does NOT scrape.



No. C800—Enders Razors are packed in attractive new supertex covered steel cases in colors assorted as follows: tan pig skin with cerise insert pad, cerise python with ecru insert pad and green fleece with peacock pad. Size of case 5×1⅝×¾ in. Each razor complete with 6 Ender Blades .....per dozen $17.75

ONE DOZEN IN A BOX

No. C67—Sharpen-m-all, highly nickel plated, equipped with 2 hardwood rollers covered with the finest black grain leather wound in spiral form, produces the heel to toe diagonal stroke when in operation. Complete with 3 nickel plated holders. Will sharpen all makes of wafer blades, w't per doz. 6 lbs., per dozen $16.65

ONE IN A BOX. HALF DOZEN IN A CARTON

ZIZ ZAG AUTOMATIC STROPPER

No. C080—New Improved Zig-Zag, all metal frame, black enameled hard wood handle, non-slipping grip with patented device which absolutely prevents cutting of razor strop, 14×1⅛ in. black zig-zag razor strop of highest quality specially treated leather, complete with auxiliary blade holders for holding Gillette, Ever Ready, [illegible] and other safety razor blades, per dozen $26.65

ONE IN A BOX. HALF DOZEN IN A DISPLAY CARTON

ACE RAZOR BLADE STROPPER

For sharpening all makes of Safety Razor Blades, as well as old style Razors

You get MORE and BETTER SHAVES from any blade by using the ACE RAZOR BLADE STROPPER

A novel and effective item that does every bit of what its name implies. The Ace Razor Blade Stropper will recondition the edge of any old style razor or safety blade. It straightens out the microscopic edge that has been turned over by shaving and makes it smooth and keen, so that shaving becomes a pleasure. Simply draw the blade back and forth between the balls very lightly. DON'T BEAR ON. Start with a new blade and see how many good shaves you get.

No. C1161—Ace Razor Blade Stropper, consists of 2 steel balls held together firmly by a clever spring arrangement, 1⅜ in. green enameled handle, length overall 2¾ in.....per dozen $8.65

ONE DOZEN IN AN ATTRACTIVE COUNTER DISPLAY CARTON

RIDING SADDLES

No. 152H, Western styles.

Tree—Improved "Steinway," hide covered, 14½ in., steel fork.
Skirts—Felt lined, 11½×22½ in.
Seat—Full, jockeys, seat and cantle in one piece.
Fenders—7×14½ in.
Stirrup Leathers—2 in.
Latigos—Long 1¾ in., short 1½ in.
Stirrups—California block, 2¾ in. bottoms.
Cinchas—18 strand Texas cotton, with buckle tongues.

No. 152H—Double cinch, w't about 18 lbs. .....each $66.65

No. 168H Horn, Morgan.

Tree—Morgan, hide covered, 14 in.
Seat—Full.
Stirrup Leathers—1 in.
Tie Straps—1 in.
Cinchas—3 in., cotton back band.
Stirrups—4 in., Texas bolt.

No. 168H—Double cinch, w't about 10 lbs. .....each $30.55

English Cut Back.

Tree—15½ in., English cut back.
Skirts—Hog skin impression.
Seating—Plain pig skin.
Pad—Sheep skin and heavy linen.
Stirrup Leathers—1 in.
Girth—Corded, buckle.
Stirrups—Iron.

No. 352H—W't 10½ lbs..each $34.45

BOYS'

No 195H Horn, Morgan.

Tree—Morgan, 12 in.
Seat—Full.
Stirrup Leathers—¾ in.
Tie Straps—¾ in.
Stirrups—Wood.
Girths—3 in., cotton back band.

No. 195H—W't about 8½ lbs., each $25.55

BOYS'

No. 175H Horn, Morgan.

Tree—Morgan, hide covered, 13 in.
Seat—Half.
Stirrup Leathers—1 in.
Tie Straps—1 in.
Stirrups—3 in., wood.
Girths—3 in., cotton back band.

No. 175H—Double cinch, w't about 9 lbs. .....each $22.20

BOYS' OR GIRLS'

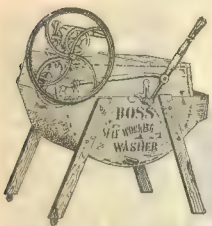
No. 199H, Boys' or Girls'.

Tree—11 in., Morgan.
Seat—Full, calfskin quilted.
Cantle—Bound.
Stirrup Leathers—¾ in.
Billets—1 in.
Girth—Corded ring.
Stirrups—2¼ in., wood, hooded.

No. 199H—W't 6¾ lbs...each $25.00

BOSS.

HAND OR BELT.



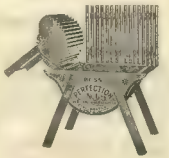
The ball bearing fly wheel runs like a bicycle and is geared up to make 900 revolutions with every 50 strokes of the operating lever. This oscillates the cylinders 180 times, 90 forward and 90 backward strokes every minute, thus creating a tremendous cleansing force with unusually quick and thorough results. Running at this high speed the ball bearing fly wheel serves the same purpose as the fly wheel on an engine, makes the machine run surprisingly easy with an even, smooth running motion.

Machine cut, smooth running gears; ball bearing fly wheel with belt groove in wheel for belt drive; gears amply shielded, self-adjusting; sediment zone; detachable cylinder connections for easy cleaning; large rigid wringer attachment; rollers on rear legs

Each

No. 32—Washing Machines; family size; capacity, 16 gallons; shipping weight, 120 lbs.....$24.00

PERFECTION.

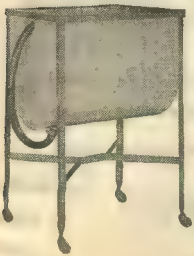


An inexpensive but efficient washer. Open top with ball lift cut. Built of southern cypress throughout. In every way it is one of the best open top washers made.

Each

No. 4—Washing Machines; capacity, 11 gallons; shipping weight, 55 lbs.....$8.00

SELF-DRAINING TUBS.



The Brammer self-draining tubs have ample capacity for a large family washing. These tubs are made of heavy galvanized metal with heavy angle steel frame. The casters are sufficiently large to make them easy to move on any floor when loaded. A good grade of rubber hose is used for draining into a sewer or bucket. Enameled and finished in battle ship gray.

No.—Galvanized metal table top for two drain tubs can be furnished at additional list price of $2.00.

Each

No. B-SDT Brammer Self-Draining Tubs; depth tub, 15 inches; width tub, 16 inches; length, 21½ inches; height over all, 32¼ inches; weight each, 92 lbs.....$7.50

Packed two in a crate.

WASHERS.

ACME.

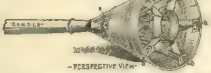
A vacuum washer with inner cone and perforated band. The construction permits agitation of water with every movement of washer. Downward stroke forces air, steam and hot water through clothes. Quick lift gives great pulling power. Washes curtains, laces, etc. without injury to fabric.

Made from heavy tin plate; no solder is used in its construction, this enables user to place washer on stove without danger of melting. Handle is plain finish hardwood.

Each

No. B-A—Washers; diameter bottom, 8 inches; height over all, 45 inches; weight each, 1½ lbs.....$1.10

KING AIR FORCE.



Made of heavy charcoal tin plate; special air tube construction; will do faster work than the average hand washer

Handle is plain finish hardwood.

Each

No. B-KAF—Washers; diameter bottom, 8½ inches; height over all, 34 inches; weight each, 1¾ lbs.....$1.44

CLEANER.

ROYAL LEMON.

For the Washing Machine.

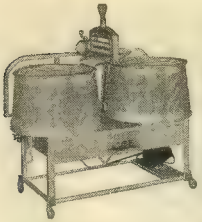
Royal Lemon, a new soap in powdered form. Superior to soap or soap chips for washing machines and family washing. Softens the hardest water. Will not injure the hands. No other soap needed.

There is nothing better for washing dishes, cleaning the bath tub, wash bowl, sink and tiling, for cleaning rugs and carpets and for all cleaning.

Per Package

No. B-RL Royal Lemon Cleaner; in 5-pound packages; nine packages in a case.....$1.20

WHITE LILY ACE, TWIN TUB.



Twin Tub washer is double capacity and may be obtained in either electric or power in either copper or wood. Has two clutch controls which makes it possible to operate both agitators at one time, or independent of each other. Also the wringer may be operated independent or while both agitators are in use.

It is equipped with a large steel folding bench for two rinse tubs and is fastened to the re-inforced main frame, which is constructed of heavy angle steel.

Finished in baked white enamel, trimmed dark blue.

Its dimensions are, length 4½ feet, width 2½ feet.

ELECTRIC.

Each

No. 60CE—Washing Machines; copper tub.....$150.00

No. 60WE—Washing Machines; wood tub..... 130.00

POWER.

Each

No. 60CP—Washing Machines; copper tub.....$125.00

No. 60WP—Washing Machines; wood tub..... 105.00

Above prices for 110V AC current.

HAND POWER.

O. K. WESTERN.

Round hand washer is a leader in the low priced field of hand operated washing machines, having a self adjusting solid elm dasher with mechanisms of simple construction, only two gears used in this unit.

The tub is constructed from Louisiana red cypress. All connections of the bottom of this tub are dovetailed as well as the lid which is double thick and gives added strength at this point and prevents steam and heat from escaping. The sides of the tub are tongued and grooved which gives it unusual durability and strength and the interior of the tub is corrugated throughout.

Each

No. B-H1—Washing Machines; shipping weight, 56 lbs. .$10.50

HAND POWER.

O. K. KNOXALL.

Tub is made of select grade Louisiana cypress, which insures long life and dependable service. All connections are either dovetailed or tongued and grooved. The lid is of double thickness to prevent escaping of steam and heat and gives added strength. The sides and bottom of the tub are corrugated, giving the greatest possible washing efficiency.

Through the special designed gears, the operator exerts an enormous leverage because of the methods used in setting the handle and its connecting parts.

This machine is specially constructed throughout, gears and shafts over size with reamed bearings.

Each

No. B-H5—Washing Machines; shipping weight, 96 lbs..... .....$18.00

The O. K. Knoxall can be readily changed from a hand operated machine and driven by gasoline engine or from a line shaft.

Each

No. B-H5P—Washing Machine Power Attachments.....$3.30

WHITE WAY HAND AND POWER WASHERS.

Easy to operate; ball bearing equipped; unusual sturdy construction. Aluminum dasher fits over a cast aluminum center post and automatically adjusts itself to the load of clothing in the machine.

The fly wheel and reduction gears are assembled to a solid one piece cast iron frame which is mounted on rigid cross members beneath the tub.

The tub is built of selected Louisiana red cypress. The entire construction of this tub is dovetailed and tongued and grooved throughout. The lid is of double thickness. The sides and bottom of the interior of this tub are corrugated.

Each

No. B-H7—Washing Machines; with power attachment; shipping weight, 136 lbs..... .....$30.50

No. B-H7W—Washing Machines; without power attachment; shipping weight, 105 lbs..... 25.00

POWER ATTACHMENT FOR MODEL H-7.

Consists of drive pulley and idle pulley built in a cast iron frame, provided with a belt shifting device. This permits user to start or stop machine without throwing off the belt.

Games That Sell

This Popular Fish Pond Game, complete with cutout fish and sticks with string and hook attached, is put up in a box 13¼x6 inches Packed one-half dozen in package.
No. 50N155. Per dozen..... **1.96**

This Magnetic Set, both in appearance and quality, is excellent. Comes complete with fishes and poles in a box 16x9¾ inches Packed one-half dozen in package
No. 50N156. Per dozen..... **3.92**

This popular spinning game comes complete in a smooth one-piece wooden bottom box nicely made and varnished. Box size, 12x12 inches
No. 50N157. Per dozen..... **7.84**

Pegity is one of the most popular Board games ever devised. Is played with six pegs on attractive colored Oblonging board Box size 13⅞x10¾x1¾ inches
No. 50N158. Per dozen..... **8.50**

Hickety Pickety consists of four nests and eggs to match each nest. Players try to fill their nest with eggs at the count of a spinner. Box size 12x10⅝x1¾ inches. Packed one-half dozen in package
No. 50N159. Per dozen..... **3.92**

Peggy has four suitors who are trying to win her. Their chances are interesting, but she can only marry one. Complete with top, pegs and playing board. Put up in a box size 12x10⅝x1¾ inches Packed one-half dozen in package
No. 50N160. Per dozen..... **3.92**

One of the most realistic baseball games that has ever been put on the market. Full of action and lots of excitement. Has all the thrills of a real game. Comes complete in a very attractive box that is beautifully lithographed.
No. 50N18. Per dozen..... **7.75**

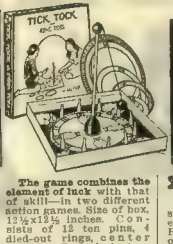
A simple active baseball game in convenient form, equipped with dice, dice cups and peg. Comes in an attractive box, size 12x10⅝x 1¾ inches. Packed one-half dozen in package.
No. 50N161. Per dozen..... **3.92**

Pollyanna, immensely popular, extensively advertised. Known the world over as the glad game. Can be played with two, three or four players and is a lot of fun.
No. 50N162. Per dozen..... **8.50**

The Flying Four—Great International Race by Airplane. Handsome lithographed box, size 17x17 inches with interesting pictures of aviation and flyers.
No. 50N163. Per dozen..... **9.50**

Games that Sell

Combination Tiddledy-Winks made of very strong cardboard box with glass bowl in center. The red covering paper is printed with numbers. Box size, 6¾x6¾ inches. Contains 4 large and 16 small bone winks. Packed six to a package.
No. 50N113. Per doz. **1.90**



The game combines the element of luck with that of skill—in two different action games. Size of box, 12½x12½ inches. Consists of 12 ten pins, 4 died-out rings, center support. Packed six to a package.
No. 50N172. Per doz. **3.92**

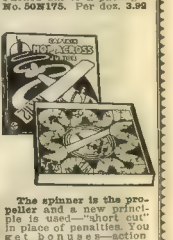
The little tots, too small for real radio, are enthusiastic over this Radio Game. The method of playing is easily learned by young children and is interesting to grown-ups. Consists of 2 throwing cubes and 8 large wooden counters. Game size, 11½x11½ in. Packed six to a package.
No. 50N174. Per doz. **3.50**

Enjoy the travels and mishaps of the little donkey. She is chased from one end of the game to the other by her arch-enemy. Consists of 4 metal donkeys and 4 throwing cubes. Game size, 11½x11½ inches. Packed six to a package.
No. 50N175. Per doz. **3.92**

Very appealing to younger children. The fascinating snap and jump of the tiddley-wink is a constant source of delight to the little fellow. This game has that bit of interest and spice that will make it a best seller. Box size, 12½x 12½ inches. Packed six to a package.
No. 50N176. Per doz. **3.92**

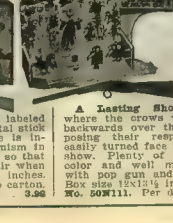
Skill and luck enter a conspiracy to make this game irresistible to children. The smartly uniformed Bellboy bobbing on his springy wire is a valuable attention-getter for your counters. Size box, 12½x12½ inches. Packed six to a package.
No. 50N177. Per doz. **3.92**

This game is easily played by children as young as three years of age. Progress is made by connecting similar colors which affords splendid mind training for the little ones. A very popular game showing excellent value. Game size, 11½x 11½ inches. Packed six to a package.
No. 50N178. Per doz. **3.92**

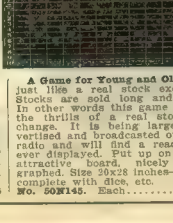


The spinner is the propeller and a new principle is used—"short cut" in place of penalties. You get bonuses—action Game size, 11½x11½ in. Packed six to a package.
No. 50N179. Per doz. **3.92**

The Boy and Apple are labeled on heavy cardboard. A metal stick on the back of the apple is inserted in a spring mechanism in the back of the boy's head so that the apple flies up in the air when hit. Box size 9⅛x12⅜ inches. Packed 2 in package—36 to carton.
No. 50N112. Per dozen.. **3.96**



A Lasting Shooting Gallery, where the crows when hit pivot backwards over the top rail exposing their respective values, easily turned face up for the next show. Plenty of action—lots of color and well made. Complete with pop gun and several corks. Box size 12x10½ inches.
No. 50N111. Per dozen . **7.75**



A Game for Young and Old. Goes just like a real stock exchange. Stocks are sold long and short. In other words this game has all the thrills of a real stock exchange. It is being largely advertised and broadcasted over the radio and will find a ready sale ever displayed. Put up on strong attractive board, nicely lithographed. Size 20x28 inches—comes complete with dice, etc.
No. 50N145. Each..... **1.80**

WILLIAMS WRENCH ASSORTMENTS

Assortment contains 36 Semi Finished Drop Forged Wrenches, with openings milled for popular U. S. and S. A. E.

Standard Nuts and Cap Screws, size of board is 8×27 in.

Nicely finished in golden oak.

Three each of the following numbers.

Engineers Wrenches 15 degree angle.
Opening in.
No. 23 —$\frac{15}{32}$ and $\frac{1}{2}$.
No. 725 —$\frac{7}{16}$ and $\frac{1}{2}$.
No. 725B—$\frac{1}{2}$ and $\frac{9}{16}$.
No. 25 —$\frac{1}{2}$ and $\frac{15}{32}$.
No. 727 —9-16 and $\frac{5}{8}$.
No. 27 —19-32 and 11-16.
No. 29 —$\frac{11}{16}$ and $\frac{23}{32}$.
No. 731A—$\frac{3}{4}$ and $\frac{7}{8}$.

Light Service Wrenches 22½ degree angle.
Opening in.
No. 75B—$\frac{7}{8}$ and $\frac{15}{16}$.
No. 77B—1 and $\frac{1}{16}$.
No. 79C—$\frac{3}{8}$ and $\frac{7}{8}$.
No. 81A—$\frac{3}{4}$ and $\frac{7}{8}$.

No. T2E—W't per asst. 14 lbs., per assortment *$23.94*
ONE ASST. IN A BOX

BILLINGS AND SPENCER WRENCHES

Nos.	75B	77B	79C	81A
For Cap Screws, in.	$\frac{7}{16}\times\frac{1}{2}$	$\frac{7}{16}\times\frac{5}{8}$	$\frac{7}{16}\times\frac{3}{4}$	$\frac{1}{2}\times\frac{5}{8}$
Openings, in.	$\frac{5}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{5}{8}$ & $\frac{7}{8}$
Length, in.	6½	7½	8½	9½
W't, doz., lbs.	2	3½	6½	9½
Dozen	*$6.48*	*8 16*	*10.32*	*13.20*

INDUSTRO WRENCHES

Stamped from Cold Rolled Steel, Case hardened. These are same wrenches as come with No. 125 Assortment.

Nos.	01	2	3
Openings	¼ & $\frac{9}{16}$	$\frac{5}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$
Thickness, in.	$\frac{1}{8}$	$\frac{9}{32}$	$\frac{11}{32}$
Length, in.	3½	4	5
W't per doz., lbs.	½	¾	1½
Per dozen	$1.00	1.20	1.75
Nos.	4	5	
Openings	$\frac{5}{8}$ & ¾	¾ & 1	
Thickness, in.	$\frac{3}{16}$	$\frac{3}{16}$	
Length, in.	5½	6½	
W't per doz., lbs.	2½	3	
Per dozen	$2.15	2.65	

25 IN A BOX

A CRESCENT WRENCH FOR ALL-AROUND USE

At the Right Price

A Sturdy, general purpose tool, entirely forged from special analysis steel. Hardened and oil tempered.

Hand polished finish, giving a splendid appearance.

No. C6500—019—9 in. long, with a capacity, fully open, of 3 in. Length of jaw 1¾ in. W't per doz. 12 lbs., per dozen $13.35

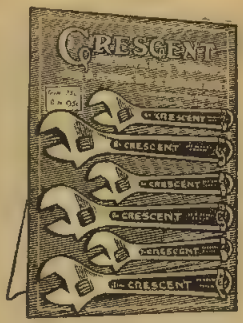
No. C6501—0111—11 in. long, with a capacity, fully open, of 3in., length of jaw 1¾ in., w't per doz. 19 lbs., per dozen $22.10

ONE IN A BOX

CRESCENT WRENCH REPAIR ASSORTMENTS

No. 10—Contains an assortment of 14 jaws, 12 knurls, 11 pins and 13 springs for sizes 4 to 12 in. crescent wrenches, put up in a cardboard box with six compartments, size of box 4¼×6½×1¾ in., this enables dealer to carry these parts in a convenient way, w't per asst. 1¾ lbs.....per assortment $10.00

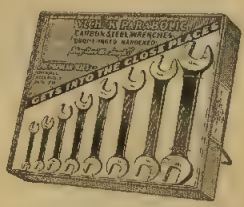
CRESCENT WRENCH ASSORTMENTS



No. 9—Consists of six 6 in. and six 8 in. Genuine Crescent Wrenches; three of each size are mounted on Display Board and fastened securely; remainder are packed in individual cartons; Display Board is 8½×11 in., printed in dark blue and black, and has a lock easel back, w't per asst. 6½ lbs..per assortment $14.00

ONE ASSORTMENT IN A BOX

VLCHEK WRENCH KLENK

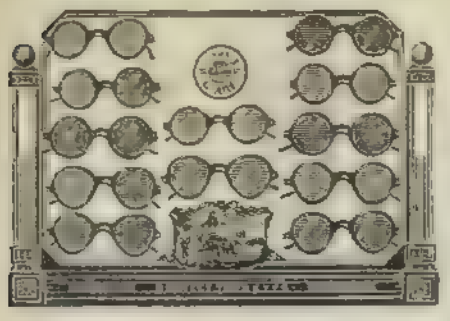


Assortment is put up in a sturdy metal box that fits into a square foot of space, yet contains a complete stock of wrenches to satisfy the demands of 98% of customers.

Has handsomely lithographed lid with one wrench securely fastened to it.

No. T2210—Assortment contains 78 drop forged wrenches, high quality, semi-finished in 16 popular sizes, neatly arranged on metal pegs openings range from $\frac{7}{16}$ to $1\frac{7}{16}$ in., w't per asst. 38 lbs., per assortment $24.45

GOGGLE ASSORTMENTS



An Assortment of 12 High Grade Goggles Mounted on an Attractive Easel Display Card; Packed in Subetantial Corrugated Containers, Each Goggle Separately Removable.

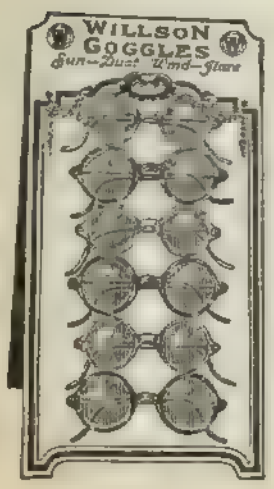
Six Dark Zylonite and Six Crystal Frames; All with Skull Ear Bows; Regular Size, 1⅝ inch Round Rims; Lens Colors Are: Amber, Smoke, Fieuzal and Amethyst.

Per Assortment
No. 480—Weight per Assortment, 1½ lbs. **$9 00**
One Assortment in a Carton

WILLSON

A Beautiful Assortment of One Dozen Assorted Shell and Crystal Goggles with Skull Grip Ear Bows, with a Variety of Preferred Shades of Glass, with Assorted Drop Eye and Round Frames, on a Beatiful Colored Display Stand with Mirror.

Per Assortment
No. Y100—Weight per Assortment, 3 lbs. **$13 50**
One Assortment in a Carton



WILLSON

A Window and Counter Display of Willson Colored Goggles Consisting of a Good Commercial Grade of One Dozen Shell Color Goggles.

Six are Mounted on Each Side of a Good Looking Display Stand.

Every Goggle is a Popular All-Year Seller.

All Skull Grip Ear Bows.

Per Assortment
No. Y75—Weight per Assortment, 1½ lbs. **$10 50**
One Assortment in a Carton

GOGGLE ASSORTMENTS

WILLSON

Goggles to Wear Over Glasses

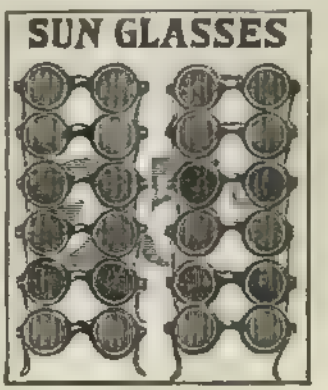
The Goggles in this Assortment Fit Right Over Regular Spectacles; Small Concealed Clips Make the Attachment Unnoticeable; the Goggle Slips on and Off in a Moment; No Need to Take the Regular Glasses from the Face; Neat, Quiet Styles with Crystals Rims and High Arch Bridge; Three Popular Shades of Glass Colors. A Beautiful Display Card with Mirror and Six Goggles with Flat Leather Cases.

Per Assortment
No. Y200—Weight per Assortment 3 lbs. **$13 00**
One Assortment in a Carton

WILLSON

A Colored Card with Easel Back Displaying Twelve Dark Shell Goggles with Assorted Popular Shades of Glass; A True Goggle Value.

Per Assortment
No. Y50—Weight per Assortment, 2½ lbs **$6.70**
One Assortment in a Carton



WILLSON

A Low Priced Goggle of Best Value for the Money; A Display Card with Twelve Dark Shell Goggles with Assorted Colored Glass.

Per Assortment
No. Y25—Weight per Assortment, 1½ lbs. **$4 50**
One Assortment in a Carton

GOGGLES

WILLSON

Zylbex Eye Protectors

Attractive Shell Frame with Comfortable Ventilated Leather Side Guards and Easy Cable Temples of White Metal. Amber Color, Particularly Useful for Motoring. Each Pair in a Handsome Steel Case.

Per Dozen
No. Z1—Amber Color; Weight per Dozen, 3 lbs. **$24.00**
One Dozen in a Box

WILLSON

Universal

Made with Metal Side Shields and Easy Cable Temples. Frame is White Metal and the Large Round Lenses, 1⅞ inch Diameter Are Assorted Amber, Smoke and White Colors. This is the Best Low Priced Side Shield Goggle in the World. Much Used by Mechanics to Protect Their Eyes From Flying Dust, Cinders, etc. Each Pair in a Handsome and Durable Case.

Per Dozen
No. N86—Amber Lenses; Weight per Dozen, 1⅞ lbs. **$9.60**

No. N86C—White Lenses; Weight per Dozen, 1½ lbs **9 60**
One Dozen in a Box

WILLSON

Imitation Tortoise Shell, Medium Quality; 1⅝ inch Mi-Coquille Lenses in Amber and Fieuzal Glass.

Per Dozen
No. K3—Amber Color; Weight per Dozen 1¼ lbs. **$8.00**
One Dozen in a Box

Soft Red Rubber

Made of Pure Gum Red Rubber, Which is Soft and Fits Close to the Face; Has 2½x2⅛ Curved Oval Lenses, Easily Taken Out or Replaced.

Per Dozen
No. 145A—Amber Lenses; Weight per Dozen, 2 lbs. **$18 00**

No. 145C—Clear Glass Lenses; Weight per Dozen, 2 lbs. **18 00**
One Dozen in a Box

GOGGLES

Leather

Extra Large Cups, with Round Flat Lenses; Grain Leather Mask Lined with Chenille; Ventilated Cups.

Per Dozen

No. 120G—White Lenses, 1¾ inches in Diameter; Weight per Dozen, 1¼ lbs. **$7 20**
One Dozen in a Box

Leather

Extra Large Cups; Round Flat Lenses; Green Leather Mask, Unlined.

Per Dozen

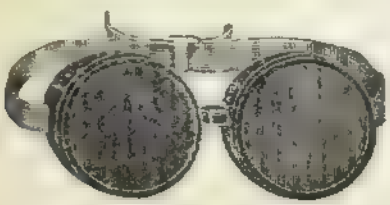
No. 110G—White Lenses, 1¾ inches in Diameter; Weight per Dozen, 1 lb.... **$4.50**
No. 100G—White Lenses, 1⅝ inches in Diameter; Weight per Dozen, 1 lb.... **3.50**
One Dozen in a Box

Industrieele

The Construction of Bridge and Shields Makes for Absolute Protection from Temple to Temple. The Shields Are not Wire Gauze but Perforated Metal—No Heavier, but Stronger and Much More Sanitary; Shield and Frame is of Sheet Nickel; Silver Metal. The Hinged Shields Fold Easily. The Bridge Protects the Eyes at the Nose. Adjustable Elastic Straps; Rims Are Sheet Metal and the Lens Fits into the Groove.

Per Dozen

No. 28—With Resistal Lens; Weight per Dozen, 1 ¼ lbs **$33.00**
Twelfth Dozen in a Box



Welders

Specially Designed to Protect the Eyes When Welding; Black Fiberoid Frame and Protector Will Always Remain Cool; Elastic Head Band; Specially Prepared Smoke Glasses.

Per Dozen

No. W67—Smoke Glasses; Weight per Dozen, 2½ lbs..... **$66 00**
Twelfth Dozen in a Box

GOGGLES

RID-O'DUST, JR.

With Resistal Lens

Shallow Cup Style

The Goggle is of Metal Construction; Light, Cool, Firm and Solid. The Strap is Adjustable and the Eye Cups Which Are Faced with Sponge Rubber Fit Themselves Around the Eyes without Discomfort. The Bridge is Adjustable, Rubber Covered; Screw Cap Holds Lens in Place Making Them Easy to Replace.

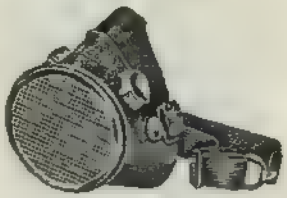
Resistal Lens

Per Dozen

No. 20T—Resistal Lens; Weight per Dozen, 1½ lbs **$38.00**
Twelfth Dozen in Metal Box

DUST AND SPRAY MASKS

WILLSON'S



An Absolute Necessity in Dusty Work and Spraying; Protects the Nose, Mouth, Throat and Lungs; Fits Anybody; Does Not Interfere with Vision; Can be Worn with Spectacles or Safety Goggles.

For Protection Against Fine Spray Particles when Spraying Automobiles, Furniture, Etc.; Also for Spraying Paint and Wash Color.

For Grinding, Packing, Mixing, and Handling Any Dusty Material at Inside or Outside Work.

For Threshing, Milling, Grinding, Handling Dusty Crops, Fertilizing, Cleaning Buildings, and For All Dusty Work About the Farm.

Six Masks in a Colored Attractive Display for Window or Counter.

One Dozen Filters with Each Respirator.

Each

No. DSM—Weight Each, 4 ozs..... [illegible]
One in a Box; Six in a Carton

EXTRA FILTERS

Per 100

No. WEF—Extra Filters for Willson's Dust and Spray Masks; one hundred in a Box; Weight per 100, 40 ozs.. . .**$1 70**
One Hundred in a Box

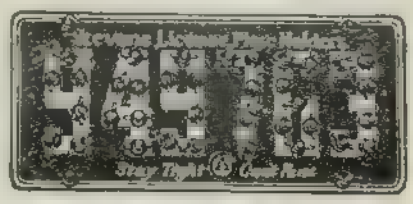
LICENSE PLATE HOLDERS

JEWEL TYPE

Reflecting Jewels; Cadium Plated Rust Proof; Mounted on Attractive Three-color Counter Display Card; Eight Pair Red and Four Pair Green, Protects Against Faulty Parking Lights; Fastens License Plate Securely; Beautifies the Car.

Per Display Card

No. 12PR—Twelve Pair on Display Card; Weight per Card 2 lbs..... ...**$5 60**
One Display Card in a Carton



A Screw with Slotted Head; Wing Nut, Leather Washer, Flat Washer and Lock Washer; Tumble Finished and Nickel Plated. Forty Holders on a Display Card.

Per Display Card

No. L40—Weight per Display Card, 2 lbs. **$3 30**
One Display Card in a Carton

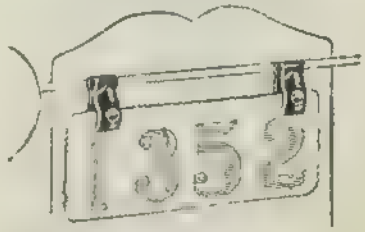
LAMBERT

A Distinctive One Piece Boltless License Plate Holder.

Twelve Pair on an Attractive Counter Display Card; Made of the Best Grade of Steel; Nickel Plated and Will Fit Almost Every Type of Car; Can be Adjusted by Any One in a Moment's Time.

Per Dozen Pair

No. L24—Weight per Dozen Pair, 1½ lbs. **$9.00**
One Dozen Pair on a Card

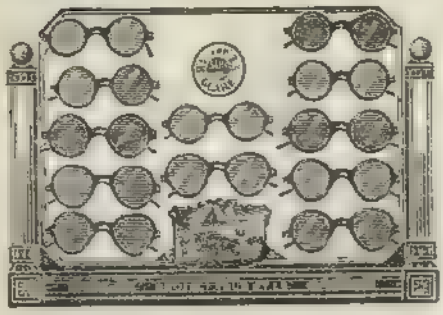


Rod Clamps; Attach Front Number, With or Without Slots, to Any Size Rod Between Head lights; Stamped from Heavy Gauge Steel.

Per Dozen Pair

No. 95—Weight per Dozen Pair, 2 lbs.... **$5.50**
Twelfth Dozen Pair in a Box

GOGGLE ASSORTMENTS



An Assortment of 12 High Grade Goggles Mounted on an Attractive Easel Display Card; Packed in Substantial Corrugated Containers, Each Goggle Separately Removable.

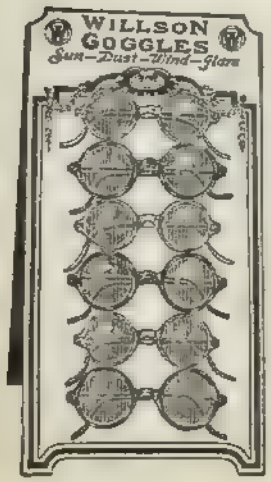
Six Dark Zylonite and Six Crystal Frames; All with Skull Ear Bows; Regular Size, 1⅝ inch Round Rims; Lens Colors Are: Amber, Smoke, Fieuzal and Amethyst.

Per Assortment
No. 480—Weight per Assortment, 1½ lbs. **$9 00**
One Assortment in a Carton

WILLSON

A Beautiful Assortment of One Dozen Assorted Shell and Crystal Goggles with Skull Grip Ear Bows, with a Variety of Preferred Shades of Glass, with Assorted Drop Eye and Round Frames, on a Beatiful Colored Display Stand with Mirror.

Per Assortment
No. Y100—Weight per Assortment, 3 lbs. **$13 50**
One Assortment in a Carton



WILLSON

A Window and Counter Display of Willson Colored Goggles Consisting of a Good Commercial Grade of One Dozen Shell Color Goggles.

Six are Mounted on Each Side of a Good Looking Display Stand.

Every Goggle is a Popular All-Year Seller.

All Skull Grip Ear Bows.

Per Assortment
No. Y75—Weight per Assortment, 1½ lbs. **$10.50**
One Assortment in a Carton

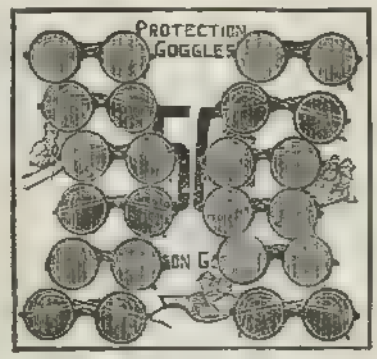
GOGGLE ASSORTMENTS

WILLSON

Goggles to Wear Over Glasses

The Goggles in this Assortment Fit Right Over Regular Spectacles; Small Concealed Clips Make the Attachment Unnoticeable; the Goggle Slips on and Off in a Moment; No Need to Take the Regular Glasses from the Face; Neat, Quiet Styles with Crystals Rims and High Arch Bridge; Three Popular Shades of Glass Colors. A Beautiful Display Card with Mirror and Six Goggles with Flat Leather Cases.

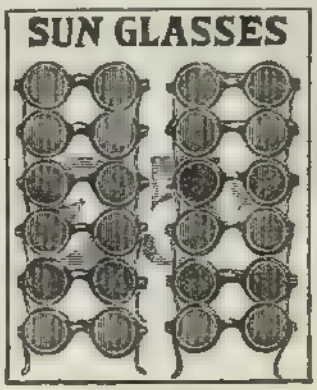
Per Assortment
No. Y200—Weight per Assortment 3 lbs **$13.00**
One Assortment in a Carton



WILLSON

A Colored Card with Easel Back Displaying Twelve Dark Shell Goggles with Assorted Popular Shades of Glass; A True Goggle Value.

Per Assortment
No. Y50—Weight per Assortment, 2½ lbs **$8.70**
One Assortment in a Carton



WILLSON

A Low Priced Goggle of Best Value for the Money; A Display Card with Twelve Dark Shell Goggles with Assorted Colored Glass.

Per Assortment
No. Y25—Weight per Assortment, 1½ lbs. **$4 50**
One Assortment in a Carton

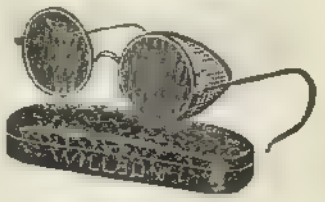
GOGGLES

WILLSON

Zylbex Eye Protectors

Attractive Shell Frame with Comfortable Ventilated Leather Side Guards and Easy Cable Temples of White Metal. Amber Color, Particularly Useful for Motoring. Each Pair in a Handsome Steel Case.

Per Dozen
No. Z1—Amber Color; Weight per Dozen, 3 lbs. **$24.00**
One Dozen in a Box



WILLSON

Universal

Made with Metal Side Shields and Easy Cable Temples. Frame is White Metal and the Large Round Lenses, 1⅝ inch Diameter Are Assorted Amber, Smoke and White Colors. This is the Best Low Priced Side Shield Goggle in the World. Much Used by Mechanics to Protect Their Eyes From Flying Dust, Cinders, etc. Each Pair in a Handsome and Durable Case.

Per Dozen
No. N86—Amber Lenses; Weight per Dozen, 1½ lbs. **$9.60**

No. N86C—White Lenses; Weight per Dozen, 1½ lbs **9.60**
One Dozen in a Box

WILLSON

Imitation Tortoise Shell, Medium Quality; 1⅝ inch Mi-Coquille Lenses in Amber and Fieuzal Glass.

Per Dozen
No. K3—Amber Color; Weight per Dozen, 1¼ lbs **$8.00**
One Dozen in a Box

Soft Red Rubber

Made of Pure Gum Red Rubber, Which is Soft and Fits Close to the Face; Has 2½x2⅜ Curved Oval Lenses, Easily Taken Out or Replaced.

Per Dozen
No. 125A—Amber Lenses; Weight per Dozen, 2 lbs. **$18.00**

No. 125C—Clear Glass Lenses; Weight per Dozen, 2 lbs. **18.00**
One Dozen in a Box

GOGGLES

Leather

Extra Large Cups, with Round Flat Lenses; Grain Leather Mask Lined with Chenille; Ventilated Cups.

Per Dozen

No. 120G—White Lenses, 1¾ inches in Diameter; Weight per Dozen, 1¼ lbs. **$7.20**
One Dozen in a Box

Leather

Extra Large Cups; Round Flat Lenses; Green Leather Mask, Unlined.

Per Dozen

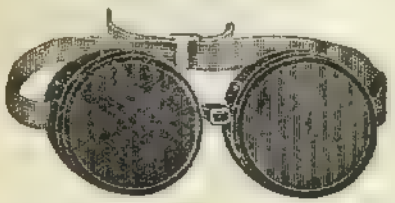
No. 110G—White Lenses, 1¾ inches in Diameter; Weight per Dozen, 1 lb.... **$4.50**
No. 100G—White Lenses, 1⅝ inches in Diameter; Weight per Dozen, 1 lb.... **3.50**
One Dozen in a Box

Industrieele

The Construction of Bridge and Shields Makes for Absolute Protection from Temple to Temple. The Shields Are not Wire Gauze but Perforated Metal—No Heavier, but Stronger and Much More Sanitary; Shield and Frame is of Sheet Nickel; Silver Metal. The Hinged Shields Fold Easily. The Bridge Protects the Eyes at the Nose. Adjustable Elastic Straps; Rims Are Sheet Metal and the Lens Fits into the Groove.

Per Dozen

No. 28—With Resistal Lens; Weight per Dozen, 1¼ lbs. **$33 00**
Twelfth Dozen in a Box



Welders

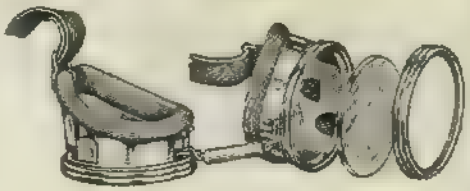
Specially Designed to Protect the Eyes When Welding; Black Fiberoid Frame and Protector Will Always Remain Cool; Elastic Head Band; Specially Prepared Smoke Glasses.

Per Dozen

No. W67—Smoke Glasses; Weight per Dozen, 2½ lbs..... **$66 00**
Twelfth Dozen in a Box

GOGGLES

RID-O'DUST, JR.



With Resistal Lens

Shallow Cup Style

The Goggle is of Metal Construction; Light, Cool, Firm and Solid. The Strap is Adjustable and the Eye Cups Which Are Faced with Sponge Rubber Fit Themselves Around the Eyes without Discomfort. The Bridge is Adjustable, Rubber Covered; Screw Cap Holds Lens in Place Making Them Easy to Replace.

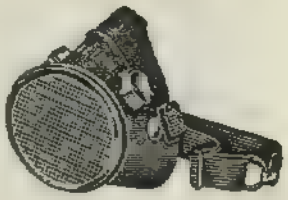
Resistal Lens

Per Dozen

No. 20T—Resistal Lens; Weight per Dozen, 1½ lbs..... **$38.00**
Twelfth Dozen in Metal Box

DUST AND SPRAY MASKS

WILLSON'S



An Absolute Necessity in Dusty Work and Spraying; Protects the Nose, Mouth, Throat and Lungs; Fits Anybody; Does Not Interfere with Vision; Can be Worn with Spectacles or Safety Goggles.

For Protection Against Fine Spray Particles when Spraying Automobiles, Furniture, Etc.; Also for Spraying Paint and Wash Color.

For Grinding, Packing, Mixing, and Handling Any Dusty Material at Inside or Outside Work.

For Threshing, Milling, Grinding, Handling Dusty Crops, Fertilizing, Cleaning Buildings, and For All Dusty Work About the Farm.

Six Masks in a Colored Attractive Display for Window or Counter.

One Dozen Filters with Each Respirator.

Each

No. DSM—Weight Each, 4 ozs..... **$3.30**
One in a Box; Six in a Carton

EXTRA FILTERS

Per 100

No. WEF—Extra Filters for Willson's Dust and Spray Masks; one hundred in a Box; Weight per 100, 40 ozs..... **$1.70**
One Hundred in a Box

LICENSE PLATE HOLDERS

JEWEL TYPE

Reflecting Jewels; Cadium Plated Rust Proof; Mounted on Attractive Three-color Counter Display Card; Eight Pair Red and Four Pair Green, Protects Against Faulty Parking Lights; Fastens License Plate Securely; Beautifies the Car.

Per Display Card

No. 12PR—Twelve Pair on Display Card; Weight per Card 2 lbs..... **$5 00**
One Display Card in a Carton

A Screw with Slotted Head; Wing Nut, Leather Washer, Flat Washer and Lock Washer; Tumble Finished and Nickel Plated. Forty Holders on a Display Card.

Per Display Card

No. L40—Weight per Display Card, 2 lbs **$3.30**
One Display Card in a Carton

LAMBERT

A Distinctive One Piece Boltless License Plate Holder.

Twelve Pair on an Attractive Counter Display Card; Made of the Best Grade of Steel; Nickel Plated and Will Fit Almost Every Type of Car; Can be Adjusted by Any One in a Moment's Time.

Per Dozen Pair

No. L24—Weight per Dozen Pair, 1½ lbs. **$9.00**
One Dozen Pair on a Card

Rod Clamps; Attach Front Number, With or Without Slots, to Any Size Rod Between Head lights; Stamped from Heavy Gauge Steel.

Per Dozen Pair

No. 95—Weight per Dozen Pair, 2 lbs.... **$5.50**
Twelfth Dozen Pair in a Box

Willson Goggles

Protection against Sun, Dust, Wind and Glare

A Large Assortment of Popular Colored Goggles that Sell in All Seasons

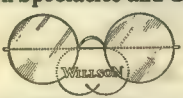
Colored Goggles Assortment, consists of 12 assorted shell color goggles with a good assortment of selected colored glass. The card is a stand-up type designed for a striking display—red and blue printing on a brilliant "silvered" foil background.
No. 201J53. Per assortment of 12 pieces..... **2.94**

Colored Goggle Assortment, each to retail at 75c. 12 assorted shell color goggles on a neat "two way" display stand, 6 goggles on each side. The glass is in assorted colors, well balanced to sell the year round.
No. 201J54. Per assortment of 12 pairs..... **4.41**

High-grade crystal and mottled shell goggles, assorted. Every style appeals to good taste; the glass colors are all pleasing shades. Beautifully colored artboard is equipped with a mirror. Assortment contains twelve goggles.
No. 201J56. Per Assortment of 12 pairs **5.88**

Assortment Y150, to retail at $1.50 a pair. 12 high-grade mottled shell crystal goggles with the new high arch bridge. Glass colors are preferred shades. Beautifully colored display stand with mirror.
No. 201J64.
Per asst. of 12 pairs. **7.35**

Willson Spectacles and Goggles



Nickel Plated Steel Spectacles, with large round amber lenses 2 inches in diameter, white metal riding bows.
No. 201J9. Per dozen..... **1.35**

Universal Goggles, with white metal frame amber lenses and perforated metal side shields. Lenses 1⅞ inches in diameter. Each in a paper box.
No. 201J10. Per dozen..... **2.40**

Willson Goggles in Metal Case

Universal Goggles, with white metal frame, amber lenses and perforated metal side shields. Lenses 1⅞ inches in diameter. Each goggle in metal case.
No. 201J12. Per dozen..... **3.88**

Spectacles Fitted With First Quality Lenses

A LEADER VALUE

Here is an opportunity to make real money with spectacles. A real feature value. You'll not duplicate it elsewhere. These Wilson Spectacles are well made with nickel plated steel frames. Riding bow temples. Can be had in different size focuses. One dozen to the box

No. 201J66. Per gross.... 7.50 | Per dozen..... .65

Spectacles. Roman Gold Alloy Frame, flexible cable riding bow temples, OO Eye size Plano Convex Lenses. Sizes 8/24 and 10/36 assorted to the dozen. A very good selling number.

No. 201J7. Per dozen..... 1.75

Spectacles. Roman Gold Alloy, cable riding bow frame, with Convex Magnifying Lenses, large size, 1⅝ inches in diameter (40 mm). Put up assorted sizes, 8/24, 10/36 and 10/52 to the dozen. These lenses are ground out of special white glass of a fine quality.

No. 201J8. Per dozen..... 2.65

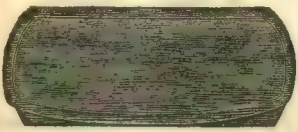
Extra Quality White Metal Mountings and Cable Temples. Shell Zylonite Rims. Good quality Round Convex Lenses, 1⅝-inch diameter (40 mm). Exceptional value. Supplied in focus numbers, assorted to the dozen.

No. 201J16. Per dozen..... 5.00

Extra Quality Gold-Electro-plated Mountings and Cable Temples. Shell Zylonite Rims. Good quality Round Convex Lenses, 1⅝" diameter (40 mm). Exceptional value Supplied in focus number, assorted to the dozen.

No. 201J17. Per dozen..... 5.50

Spectacle Cases

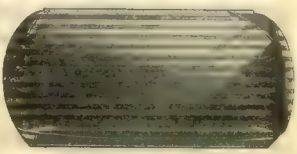


Riding Bow Case. Cloth covered metal case, spring lid, flannel lined.

No. 201J15. Per dozen..... 1.25

Same as above, made of heavy metal imitation leather covered.

No. 201J56. Per dozen..... 1.75



Spectacle Case, made of heavy aluminum fancy polished striped design.

No. 201J22. Per dozen..... 3.00

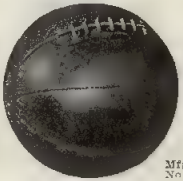
Wilson Basketballs

Shure Winner Basketball

Scholastic Basketball, youth's practice basketball, slightly smaller than regulation, made of selected pebbled grain cowhide leather, strong canvas lining Very well made and correctly shaped. Packed one in a box Complete with pure gum bladder, rawhide lace, and lacing needle.

No. 12R25. Each..... 1.50

Wilson Basketball



Mfg. No. 47

Wilson Basketball. Regulation size, made of pebbled grain cowhide with good quality white canvas lining. Well made and durable. Complete with pure gum bladder, rawhide lace and lacing needle Each in box.

No. 12R26. Each..... 4.90

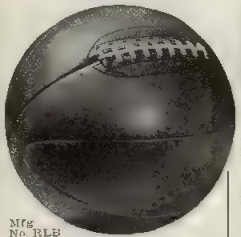
Wilson Basketball

Mfg No. 47RL

Wilson Ready Laced Valve Type Basket Ball. Inflates through valve just like an auto tire. Made of pebble grain cowhide Double lined with good quality white canvas Prevents stretching and insures longer wea. Complete with stemless bladder ready for instant inflation. Each in box

No. 12R24. Each..... 6.61

Wilson Basketball



Mfg No. RLB

Wilson Interscholastic Ready-Laced Basket Ball, made of selected pebbled grain cowhide with our patented double lining feature which holds ball in shape and prevents stretching. Regulation size and weight, rawhide laced, complete with stemless valve type bladder, ready laced, ready to inflate. Each in box

No. 12R28. Each..... 9.80

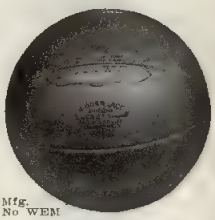
Wilson-Meanwell Official Basketballs

Mfg No. J4S

The Wilson-Meanwell "Double Lace" Official Intercollegiate Basket Ball. The Wilson "Double Lace" (Patented) method on this ball, using a special strong, thin calf-skin lace, eliminates the awkward bulges and disadvantages of the old style heavy rawhide lace. This is an official valve-type ball, with all of the Wilson-Meanwell features This ball, like the "Hidden Lace" ball, is ROUND and because of the patented Wilson fabric double lining, it stays round. The "Double Lacing" permanently closes the lacing aperture because it is a double lock style of lacing which cannot slip

Wilson-Meanwell ball made of finest selected pebble grain cowhide, specially tanned, complete with patented valve bladder Each in box.

No. 12R29. Each..... 13.52



Mfg. No. WEM

The Wilson Meanwell "Hidden Lace" Official Intercollegiate Basket ball is used in more important Basketball Championship events than any other.

The Ball is ROUND and because of the Wilson Patented double lining, it stays round. The hidden lace assures a continuously smooth surface that means greater accuracy. It's a livelier ball, has no bladder stem or lacing bulge and inflates through a valve just like an auto tire.

Made of finest Gunnison pebble grain cowhide. Complete with seamless patented valve bladder. Each in box

No. 12R38. Each..... 13.72

Shure Winner Boxing Gloves

Small Size Boxing Gloves, made to fit child of 2, 3 or 4 years old, good quality leather. Assorted colors. 4 in set, each set in box.
No. 14R11.
Per dozen sets **17.50** | Per set **1.50**

Boy's Boxing Gloves, good quality olive colored leather, stuffed with hair throughout Each set in box.
No. 14R13.
Per dozen sets **24.00** | Per set **2.15**

Youth's Boxing Gloves, made of good quality wine colored leather, stuffed with curled hair; well stitched. Complete with extra grip. 4 in set, each set in box.
No. 14R14.
Per dozen sets **33.00** | Per set **2.85**

Men's Boxing Gloves, 7 to 8 oz made of good quality olive colored leather, curled hair stuffed throughout; reinforced sewing. 4 in set, each set in box
No. 14R15. Per set **3.50**

Men's Boxing Gloves, 8 oz. made of good quality wine colored leather. Stuffed with curled hair and double stitched throughout. Each set in box.
No. 14R16. Per set..... **4.25**

Men's Boxing Gloves, 10 oz. made of olive colored leather. Stuffed with curled hair and double stitched throughout. Each set in box
No. 14R17. Per set **5.25**

INSTRUCTORS' GLOVES

Instructors' Double Cuff Model Boxing Gloves, 11 oz. made of good quality wine colored leather; stuffed with the best quality curled hair, rolled palm grip, double stitched throughout. Full leather lined. Each set in box.
No. 14R18. Per set..... **7.00**

PROFESSIONAL FIGHTERS' GLOVES

Regulation Fighting Gloves, 6 oz. weight. Made of standard wine color tanned leather, trimmed in white Turned leather binding. Double stitched throughout. Welted seams. Each set in box
No. 14R19. Per set..... **6.00**

STRIKING BAG GLOVES

Wilson's Striking Bag Glove, full size mitt style, made of soft green napa leather, lined with felt, rolled palm grip bound with white rolled leather binding. Elastic wrists. Each pair in box.
No. 14R20. Per pair..... **2.00**

Wilson Basketballs

Shure Winner Basketball

Scholastic Basketball, youth's practice basketball, regulation size, made of selected pebbled grain cowhide leather, strong canvas lining. Very well made and correctly shaped. Packed one in a box. Complete with pure gum bladder, rawhide lace, and lacing needle.

No. 12R25. Each..... 1.50

Shure Winner Basketball

Regulation Size Basketball with Valve. Made of pebbled grain cowhide. Extremely well constructed and durable; complete with pure gum bladder—rawhide lacing and needle. A real value. Packed each in box.

No. 12R20. Each..... 3.75

Wilson Basketball

Mfg. No. 47RL

Wilson Ready Laced Valve Type Basket Ball. Inflates through valve just like an auto tire Made of pebble grain cowhide. Double lined with good quality white canvas. Prevents stretching and insures longer wea. Complete with stemless bladder ready for instant inflation. Each in box

No. 12R24. Each..... 6.61

Wilson Basketball

Mfg. No. RLB

Wilson Interscholastic Ready-Laced Basket Ball, made of selected pebbled grain cowhide with our patented double lining feature which holds ball in shape and prevents stretching. Regulation size and weight, rawhide laced, complete with stemless valve type bladder, ready laced, ready to inflate. Each in box.

No. 12R28 Each..... 9.80

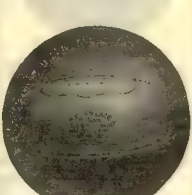
Wilson-Meanwell Official Basketballs

Mfg. No. 34S

The Wilson-Meanwell "Double Lace" Official Intercollegiate Basket Ball. The Wilson "Double Lace" (Patented) method on this ball, using a special strong, thin calf-skin lace, eliminates the awkward bulges and disadvantages of the old style heavy rawhide lace. This is an official valve-type ball, with all of the Wilson-Meanwell features. This ball, like the "Hidden Lace" ball, is ROUND and because of the patented Wilson fabric double lining, it stays round. The "Double Lacing" permanently closes the lacing aperture because it is a double lock style of lacing which cannot slip.

Wilson-Meanwell ball made of finest selected pebble grain cowhide, specially tanned, complete with patented valve bladder. Each in box.

No. 12R29. Each..... 13.72



Mfg. No. WEM

The Wilson Meanwell "Hidden Lace" Official Intercollegiate Basket ball is used in more important Basketball Championship events than any other.

The Ball is ROUND and because of the Wilson Patented double lining, it stays round. The hidden lace assures a continuously smooth surface that means greater accuracy. It's a livelier ball, has no bladder stem or lacing bulge and inflates through a valve just like an auto tire.

Made of finest Gunnison pebble grain cowhides. Complete with seamless patented valve bladder. Each in box.

No. 12R38. Each..... 13.72

WINCHESTER

TRADE MARK

WINCHESTER CALENDAR

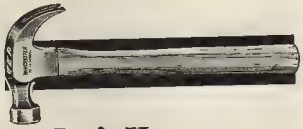
Week of July 21st to 27th

"IN THE STONE AGE"

In the stone age a hammer was both weapon and tool. In the steel age, however, men show more discrimination. They use guns for weapons and an altogether different kind of hammer finds its way into their tool kit.

It might seem strange, therefore, that the makers of world standard guns and ammunition should, in one and the same plant, take up the manufacture of fine tools. But when you think that both guns and tools call for the highest quality of steel and that gun makers are past masters in the art of fabricating super qualities of steel it is really a most logical connection.

In making Winchester firearms, moreover, we found it necessary to develop for ourselves the exacting TOOLS needed to produce the extreme precision parts of a Winchester Gun. We had to satisfy that hardest of all customers to please—OURSELVES—and you will find the same high type of satisfaction, the same high quality in steel and the same exacting workmanship in the Winchester Tools you now can offer to YOUR customers.



Let's Hammer Home These Facts

A TOOL can be a constant satisfaction or a constant disappointment to its owner. No one, for example, can do satisfactory work with a loose-headed hammer—a hammer that won't pull nails—a hammer that chips out and endangers fellow workers or a hammer turned up at the edges or hollowed in the center so that it won't drive nails home flush.

Winchester hammer polls, therefore, are made from drop forgings and carefully heat treated to the proper hardness. They are neither so hard that pieces fly off nor yet so soft that they "upset" forming hollows in the center of the face. The nail pulling slot is made with a knife edge which slips under a nail that is scarcely protruding and will even grab and pull a nail which has no head. The fine second-growth hickory handle is firmly anchored to the head by a patented interlocking wedge.

It's a hammer customers pick up and handle with appreciation—a hammer they appreciate still more in use. Ask your jobber for full details on Winchester Hammers and the entire line of Winchester Quality Tools.

WINCHESTER REPEATING ARMS CO.

New Haven, Conn., U. S. A.

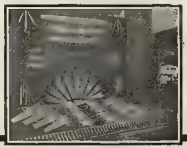
New York Office and Showroom
312 Broadway

—"Sure, it's an Atkins"

Today, saw users are particular about the saws they buy. Practically every carpenter and mechanic the world over is impressed with Atkins famous "SILVER STEEL" Hand, Rip and Panel Saws—the saws that have the Two-Way Taper Grinding which makes it unnecessary to carry a wide set; and the exclusive Mirror and Damaskeen polish.

Atkins Nos. 53, 65, 400 and 401 are equipped with the world renowned Improved Perfection handle—the handle that prevents wrist strain and makes sawing fast and easy.

A PERFECT SAW
FOR EVERY PURPOSE



Other well-known Atkins brands are Nos. 50, 51, 52, 64, furnished with Old Style Block Handle for those who prefer the old pattern.

Remember, Atkins Saws are furnished in Regular Width, Skew or Straight Back, or in the Light, Narrow Ship Patterns.

Make your next order read ATKINS. Try our profitable SILVER STEEL Hack Saw Blades which come to you mounted on card for immediate sale to machinists, garage mechanics, farmers, etc.

WINDOW DISPLAY
MATERIAL ON REQUEST

E.C. ATKINS & COMPANY INDIANAPOLIS INDIANA-U.S.A.

Established 1857—The Silver Steel Saw People

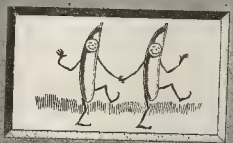
Machine Knife Factory: LANCASTER, N. Y. Canadian Factory: HAMILTON, ONT.

Memphis Atlanta Paris, New Orleans Portland Minneapolis
Seattle Chicago France New York San Francisco Vancouver, B. C.

WINCHESTER

TRADE MARK

WINCHESTER CALENDAR



Week of August 18th to 24th

"Alike as two peas in a pod."

Most standard tubular flashlights are "alike as two peas in a pod." The customer, therefore, is satisfied with almost any make that's offered him and buys his flashlight wherever he happens to be.

For this reason it's wise selling to offer a distinctive choice in flashlights—new styles adapted to new uses that will really stand out and make the customer want to come to you.

Winchester has pioneered in flashlight designs just as more than sixty years ago it pioneered in the making of fine guns. You will find, in the Winchester line, not only many improvements in the standard tubular styles, but flashlights of altogether new design. Some of these new styles are illustrated here. They are selling rapidly wherever shown and you will find it well worth while to be the first, in your community, to put them on display.

Here's a Mighty Handy Lantern

The Focusing Lantern

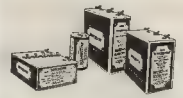
Operates like a flashlight but is built like a lantern. Small, compact, convenient. Take it up or set it down, slip it in your pocket, clip it to your belt or carry it by its bail hanger handle. With its blue crystallizing lacquer case and aristocratic nickel plated trim, customers call it the handsomest and most generally *useful* type of light they've ever owned.

Focusing Searchlight

Operating on five cells, this giant among flashlights throws its brilliant beam almost a quarter of a mile.

The Headlight

A light that fastens to the head or hatband and throws its light wherever the user looks while the battery case slips into his pocket and leaves him both hands free.



Flashlight and Radio Batteries

All standard sizes. All of Winchester quality.

WINCHESTER REPEATING ARMS CO.

New Haven, Conn., U. S. A.

New York Office and Showroom
312 Broadway

THE BEST VALUE FOR YOUR MONEY

A Perfect Saw for Every Purpose

No matter what kind of a saw you have a call for, you can fill the order with an ATKINS. Circular Saws, Hand Saws, Cross Cut Saws, Hack Saws, Keyhole and Compass Saws, Back Saws, Trowels, and Files.

These are the highest grade products in their line. They will pay any dealer or jobber a legitimate profit.

Send for ATKINS Latest Catalog, addressing the home office at Indianapolis.

HARDWARE TOOLS BY ATKINS

E. C. ATKINS & COMPANY

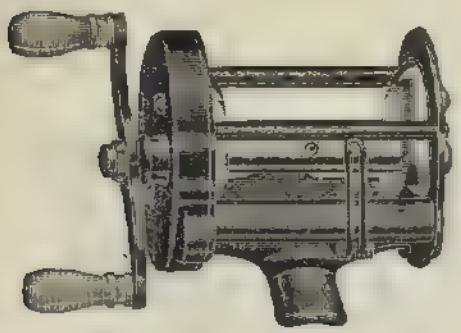
Home Office and Factory: INDIANAPOLIS, IND.

Machine Knife Factory: ANCHER, N. Y. Canadian Factory HAMILTON, ONTARIO

Established 1857—The Silver Steel Saw People

Atlanta Chicago Paris France Memphis New Orleans New York City Portland, Ore. San Francisco Seattle Vancouver, B. C.

FISHING REELS

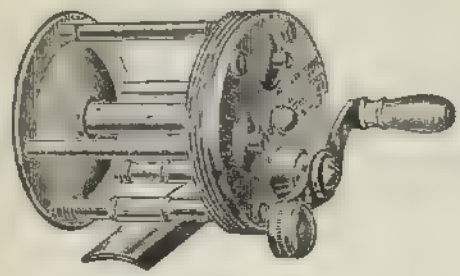


Frame Constructed of Heavy Brass Gun-Metal Finish, with Nickel Silver Spool; Double Celluloid Handle; Tempered and Hardened Gears; Has Good Substantial Click; Quadruple Multiplying; Diameter of Spool, 1⅜ inches; Length of Spool, 1⅞ inches.

Each

No. GM80—Capacity, 80 yards; Weight Each, 7 ozs. **$3 80**

One in a Tin Box



MEEK

German Silver Throughout; Satin and Hand Burnished Finish; Spiral Gears; Gear Cut from Finest Bronze; Steel Cut Spiral Pinion; Tempered Tool Steel Pivots and Stud; Box Pattern Front Head; Absolutely Dust and Water Proof; Fine Scroll Counter Balanced Handle with Genuine Ivory Thumb Piece; Accurately and Smooth Working Adjustable Steel Click and Drag on Front Head Plate; Screw-Off Oil Caps; All Parts Handsomely Milled, Knurled and Finished. Diameter of End Plates, 2 inches; Length of Spool, 1⅝ inches.

Per Dozen

No. MJ3—With Jeweled Pivot Bearings; Capacity, About 120 yards; No. 1 Silk Line; 92 yards No. 3, and 75 yards No. 5; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 8¼ lbs. . **$576.00**

Twelfth Dozen in a Box

BLUE GRASS

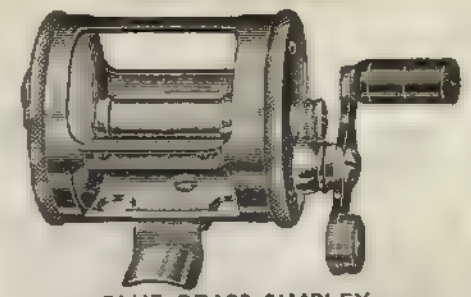
Capacity, About 120 yards of No. 5 Silk Line; Diameter of End Plates, 2 inches; Length of Spool, 1⅝ inches.

Per Dozen

No. 3JB—Quadruple Action with Jeweled Pivot Bearings; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 9 lbs **$400 00**

One in a Box

FISHING REELS



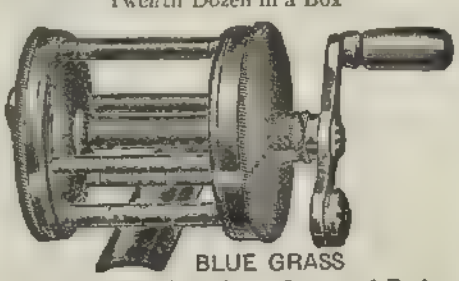
BLUE GRASS SIMPLEX
IMPROVED TAKE DOWN STYLE
With New Style Thumb Rest

Brass Nickel Plated Frame; One Piece Seamless Drawn Tubing; German Silver Plates and Spool with Polished Brass Shaft; Spiral Gear; Gear Cut From One Piece Hard Drawn Brass Rod; Pivots Tempered, Ground and Polished; Front Plate Rigidly Fixed in Frame; Rear Plate Screwed Into Frame; Sliding Click Drag on Back Plate; Diameter of Plates, 1¾ inches; Length of Spool, 1⅜ inches; Quadruple Action; with Plain German Silver Pivot Bearings.

Per Dozen

No. 33—Capacity, 100 yards No. 1 or 1½ Silk Line; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 7½ lbs **$192 00**

Twelfth Dozen in a Box



BLUE GRASS

German Silver Take-Apart Improved Design; German Silver Spool with Hardened and Polished Brass Shaft; Hardened Steel Axles; Bronze Gear and Steel Pinion; German Silver Sliding Steel Click with Steel Pinion, Pawl and Spring; No Drag; German Silver Balance Handle with Celluloid Thumb Piece. Diameter of Plates, 1⅞ inches; Length of Spool, 1½ inches.

Per Dozen

No. M25—Quadruple Action; Capacity, 85 yards; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 7½ lbs. . **$240 00**

Twelfth Dozen in a Box

WINONA

Spool Made of One Piece Cast Aluminum; Finely Machined to Insure Perfect Balance and True Running; Entire Reel Highly Nickel Plated; Bronze Bearing; Tool Steel Shaft; Hard Brass Plate; Very Easily Taken Apart Without Tools; Has Only One Place to Oil; Adjustable Drag Which can be Set for Heavy Trolling; Capacity, Approximately 100 yards.

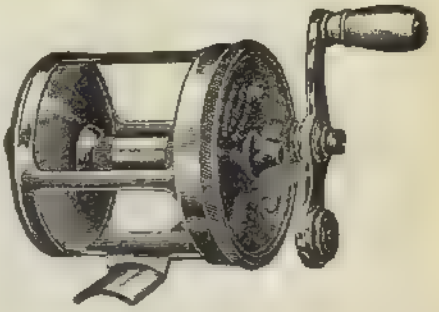
Per Dozen

No. 108—With Line Guard; Weight Each, 6½ ozs. **$132.00**

No. 105—Without Line Guard; Weight Each, 6 ozs. **$4.00**

Twelfth Dozen in a Box

FISHING REELS



TRI PART

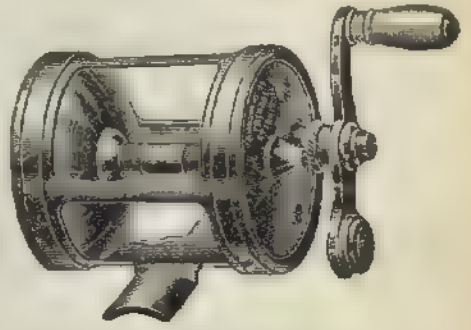
Tubular Brass Frame; Brass End Plates and Ring Frame Cut from Drawn Brass Tube; All Nickel Plated and Polished; Satin Finish End Plates; German Silver Spool; Polished Brass Shaft and Hardened Steel Axles; Bronze Gear and Steel Pinion; Back Sliding Steel Click, with Steel Pinion, Pawl and Spring; Milled Oil and Friction Adjusting Cap on Tail Plate.

Quadruple Action; Diameter of Plates, 2 inches; Width of Spool, 1⅝ inches.

Per Dozen

No. TP80—Capacity, 80 Yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 6¾ lbs. **$96 00**

Twelfth Dozen in a Box



MEISSELBACH
TAKAPART

Tubular Brass Frame; Brass End Plates and Rings; Frame Cut from Drawn Brass Tube, All Nickel Plated and Polished; German Silver Spool, Polished Brass Shaft and Hardened Steel Axles; Bronze Gear and Steel Pinion; Back Sliding Steel Click with Steel Pinion, Pawl and Spring; Milled Oil and Friction Adjusting Cap on End Plate.

Quadruple Action; Diameter of Plates, 2 inches; Width of Spool, 1⅝ inches.

Per Dozen

No. MWS80 — Capacity, 100 yards; Actual Weight Each, 7¾ ozs; Shipping Weight per Dozen, 7½ lbs. . . . **$108 00**

Twelfth Dozen in a Box

REEL PART ASSORTMENTS

MODERN

Assortment Consists of:

2 Only, No. 121A Level Winding Screw with Gear.
2 Only, No. 129 Line Carriage.
6 Only, No. 124 Line Carriage Pawl.
6 Only, No. 125 Carriage Pawl Springs.
6 Only, No. 113 Crank Screws, Plain.
2 Only, No. 745 Crank Screws, Knurled.
12 Only, No. 127 Head Cap Screws, Plain.
4 Only, No. 744 Head Cap Screws, Knurled.

Per Assortment

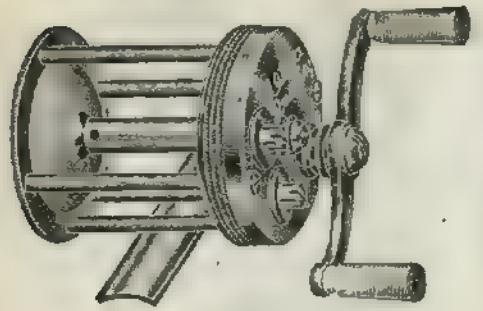
No. MRA—Weight per Assortment, 2 lbs. **$4 50**

One Assortment in a Box

FISHING REELS

*Diamond Brand

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE



*Ultra
(REGISTERED)

CASTING

Highest Quality German Silver Frame; German Silver Spool with Hardened and Polished Brass Shaft; Steel Axles Running in Phosphor Bronze Bearings; Phosphor Bronze Gear; Double German Silver Balance Handle, with Celluloid Thumb Pieces; Back Sliding Steel Click; Accurately Milled and Handsomely Knurled.

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches; Quadruple Action, with Agate Jeweled End Bearing Oil Cups.

Per Dozen

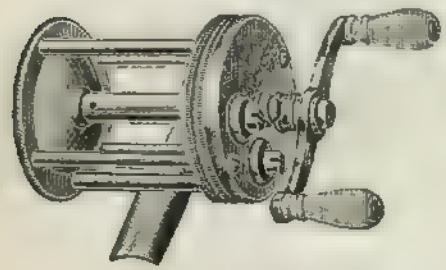
No. UCJ—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 9 lbs. **$132 00**

Quadruple Action, with Plain German Silver End Bearing Oil Caps

Per Dozen

No. UC—Capacity 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 9 lbs. **$120 00**

Twelfth Dozen in a Box



*ST. LOUIS

CASTING

Highest Quality German Silver Frame; Spool and Shaft Steel, Axles Running in Hardened Brass Bearings; Phosphor Bronze Gear; German Silver Double Handle, with Celluloid Thumb Pieces; Back Sliding Steel Click Accurately Milled and Nicely Knurled.

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches. Quadruple Action; with Agate Jeweled End Bearing Oil Caps.

Per Dozen

No. JSL60—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 7½ lbs. **$108.00**

Twelfth Dozen in a Box

Quadruple Action; with Plain Algerian Silver End Bearing Oil Caps.

Per Dozen

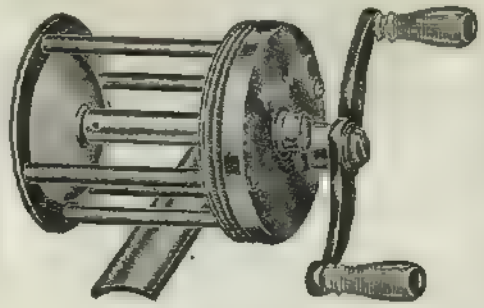
No. SL60—Capacity, 60 yards; Actual Weight Each, 8 ozs.; Shipping Weight per Dozen, 7½ lbs. **$96.00**

Twelfth Dozen in a Box

FISHING REELS

*Diamond Brand

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE



*MAYFAIR

CASTING

German Silver Finish; Highest Quality German Silver Frame and Spool with Hardened Brass Shaft; Steel Axles Running in Hardened Brass Bearings; Phosphor Bronze Gear; German Silver Balance Handle with White Celluloid Thumb Pieces; Back Sliding Steel Click; Knurled Disc; Oil Caps and Handle Hub.

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches.

Quadruple Action; with Large Ruby Jeweled End Bearing Oil Caps.

Per Dozen

No. MFJ60—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 6½ lbs. **$78.00**

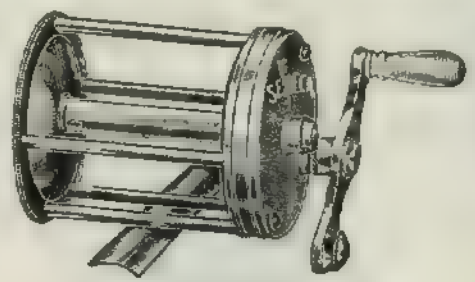
Twelfth Dozen in a Box

Quadruple Action; With Plain Brass End Bearing Oil Caps.

Per Dozen

No. MF60—Capacity, 60 yards; Actual Weight Each, 7 ozs.; Shipping Weight per Dozen, 7½ lbs. **$66.00**

Twelfth Dozen in a Box



*SENECA

Brass, Nickel Plated and Polished; Brass Spool and Shaft; Steel Axles Running in Hardened Brass Bearings; Machine Cut Gears; Spring Steel Click and Drag; Knurled Oil Caps and Handle Hub.

Diameter of Plates, 2 inches; Length of Steel Spool, 1⅞ inches.

Quadruple Action; With Agate Jeweled Oil Caps.

Per Dozen

No. SJ60—Capacity, 60 yards; Weight per Dozen, 6 lbs. **$48.00**

Twelfth Dozen in a Box

Diameter of Plates, 2 inches; Length of Steel Spool, 1⅞ inches.

Quadruple Action; With Plain Brass End Bearing Oil Caps.

Per Dozen

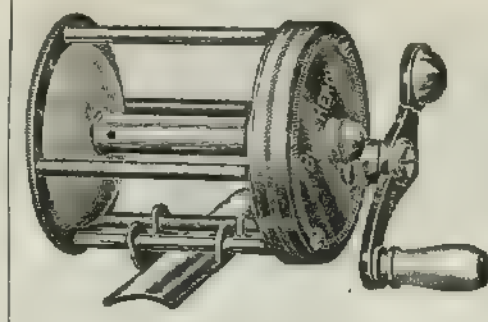
No. S60—Capacity, 60 yards; Weight per Dozen, 6 lbs. **$39.60**

Twelfth Dozen in a Box

FISHING REELS

*Diamond Brand

TRADE MARK REGISTERED — IN THE U. S. PAT. OFFICE



*BLUE HERON

Heavy Brass Frame; Brass Spool and Shaft; Steel Axle Running in Hardened Brass Bearings; Phosphor Bronze Gear; Brass Balance Handle with White Thumb Piece; Sliding Steel Click; Knurled Oil Caps; Nickel Plated and Polished.

Diameter of Plates, 2 inches; Length of Spool, 1⅞ inches.

Triple Action; With Agate Jeweled End Bearing Oil Caps.

Per Dozen

No. BHJ80—Capacity, 80 yards; Actual Weight Each, 6½ ozs.; Shipping Weight per Dozen, 6⅜ lbs. **$30.60**

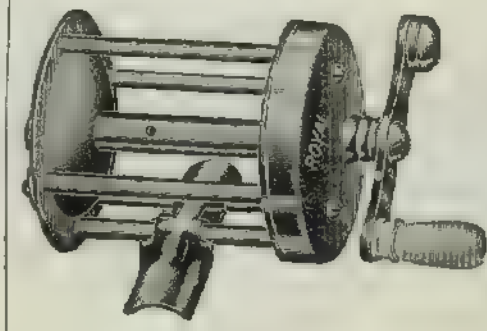
Twelfth Dozen in a Box

Triple Action; With Plain Brass Bearing Oil Caps.

Per Dozen

No. BH80—Capacity, 80 yards; Actual Weight Each, 6½ ozs.; Shipping Weight per Dozen, 6⅜ lbs. **$36.00**

Twelfth Dozen in a Box



*ROYAL

Brass, Nickel Plated and Polished; Well Balanced Handle With White Thumb Piece; Brass Spool and Shaft; Back Sliding Steel Click; All Parts Carefully Milled, and the Reel Very Nicely Finished; Will Stand Much Use and Hard Service.

Quadruple Action; Jeweled End Bearing Oil Caps.

Per Dozen

No. RJ60—Capacity, 60 yards; Weight Each, 6 ozs.; Shipping Weight per Dozen, 5½ lbs. **$23.80**

Twelfth Dozen in a Box

Quadruple Action; Plain Brass End Bearing Oil Caps.

Per Dozen

No. R60—Capacity, 60 yards; Weight Each, 6 ozs.; Shipping Weight per Dozen, 5½ lbs. **$18.00**

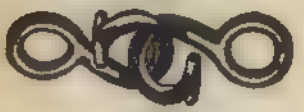
Twelfth Dozen in a Box

Collection of Wire Puzzles No. 1

Price 12 Cents each, or the full collection of 22 Puzzles for $2.50 Postpaid.

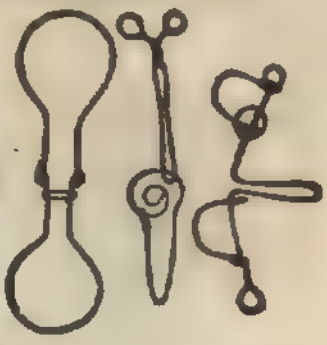
The assortment of puzzles shown include the best of this kind of ingenuity testers, and many of these are regular twisters. Full directions accompany each puzzle. With a good selection of these puzzles you can keep a roomful of visitors interested for quite a long time.

No. 1

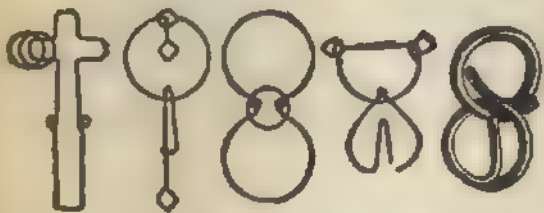


No. 2

No. 3

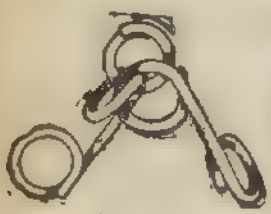


No. 4 No. 5 No. 6



No. 7 No. 8 No. 9 No. 10 No. 11

No. 12



No. 13

No. 14

No. 15

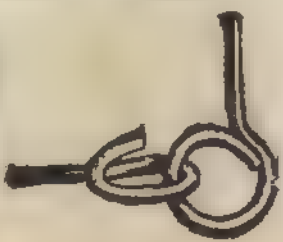
No. 16

No. 17

No. 18 No. 19

No. 20

No. 21



No. 22

MOLLIE—"How do you recognize a gentleman in a crowded car?"
DOLLIE—"By his general get-up."

Achieving New Heights of Success!

2 New Members of the

WOLVERINE TOY FAMILY

MERRY MILLER
No. 77

Fantastic, Colorful Different, Sand Toy

An original touch of humor adds fascination to the colorful action of this newest and most popular of sand toys. Its fantastic coloring sets it apart in appearance. Mill-wheel revolves carrying load of sand while the merry miller attempts to steal around the house, followed by his dog. Wife awaits him with her rolling pin. Action continues for a long time. An unparalleled value at $1.00. All set up ready for play. Highly attractive box.

12" High

19" Long

HOOP-O-LOOP
No. 156

An Intriguing Hunting Game

Here is a dollar game that is one of the most sensational items of its type. Different in action, interest and appearance. Little Hunter shoots the hoop out of a gun through the bridge where a marker goes up for a score. The hoop continues up the incline to be caught by any one of 24 pegs for another score. Pegs are numbered and colorfully illustrated by various wild animals—skill and thrills aplenty—all set up for immediate play. Six hoops with each game. Striking box in full color.

See the Wolverine Display at the SAN FRANCISCO TOY FAIR, Week of May 27th—Room 3024 — Palace Hotel.

Write for complete catalog 6A, illustrating and describing the complete Wolverine line.

Other new additions to the Wolverine Toy Family

NO. 26 FLEET FLYER—
Dashing, tire-wire aeroplane toy with a wealth of unique interest. $1.00.

No. 157 PENNANT WINNER BALL GAME—
Another Dr Lane Wolverine Creation. A real baseball game involving every big league play.

And new treatments in sprayed sand pails and sprinkling cans. Also attractive sand sets.

WOLVERINE
SUPPLY & MFG. CO.

Factory at Pittsburgh, Pa.

General Sales Offices 200 Fifth Ave., New York Room 406. Tel. Gramercy 3453

We will appreciate your courtesy in mentioning PLAYTHINGS.

WARNING

DEAN'S DANCING DOLLS

PATENTED DES. PAT. NO. 77155
OTHER PATENTS PENDING

The Originators of these fascinating Novelty Toys are DEAN'S RAG BOOK COMPANY LTD., OF LONDON, ENGLAND, who control the basic patent rights for the United States.

To avoid becoming involved in legal proceedings, which will be taken against manufacturers of deliberate infringements, United States dealers are strongly advised not to handle or sell such imitations.

Dean's original Dancing Dolls are obtainable from Geo. Borgfeldt & Co., 111-119 East 16th St., New York, and other leading distributors in 3 sizes and 8 patterns. Additional models will be ready shortly.

DEAN'S RAG BOOK CO., Ltd.
ELEPHANT & CASTLE
LONDON, S. E. 1, ENGLAND

POPULAR NOVELTIES

BONZO

The Fascinating Fat Bull-Pup

Originated by Geo. E. Studdy

Appears in The American Weekly, Newspapers and Films. Reproduced in Amusing Toys and Figures of China, Celluloid, Papier-Mache, Metal, Wood-Pulp and Stuffed Fabrics.

DISMAL DESMOND

The Sad and Funny Spotted Hound

Designed by Richard E. Ellett

Made in Stuffed Flannel and Velour by DEAN'S RAG BOOK CO., Ltd., London. Attractive Toys of Celluloid, Rubber, and Papier-Mache.

BONZO

Copyright by
American Weekly, Inc., 1923, 1928, and Geo. E. Studdy
Patented Des. Pat. 77329

GENUINE GOODS

Obtainable Only from the
Sole Licensee
for the United States

GEO. BORGFELDT & CO.

NEW YORK

and Distributors Authorized
by Them

WARNING

DISMAL DESMOND

Copyright by
Dean's Rag Book Co., Ltd.
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Dealers should beware of purchasing and selling advertised imitations, which makes them liable to prosecution by the owners of the Copyrights and Patents.

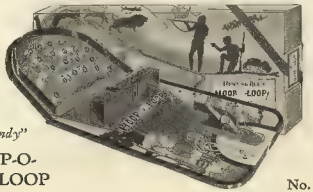
Profitable Answers to the Demand for "Something Better!"

"Sunny Suzy" LAUNDRY SET No. 4

Wolverine, with a finger on the pulse of public demand, has noticed a marked trend toward higher-priced playthings. Wolverine is meeting this demand with many quality numbers, outstanding among which is the No. 4 Laundry Set. The success of this De Luxe Laundry Set, founded upon requests for "something better," has surpassed the most optimistic expectations. In its complete construction and splendid quality it bears a close resemblance to Mother's own laundering equipment. It is, indeed,

A Quality Item for Quantity Sales.

No. 4 Laundry Set contains enamelled metal washtub; glass surface washboard; clothes reel; 12 clothes pins in bag; clothes basket; galvanized wringer with real rubber rollers; sturdy ironing board. Of special attraction is the electric iron with enamelled handle. All colored pieces are uniformly enamelled in a rich blue. Packed in one-piece corrugated container.



"Sunny Andy"

HOOP-O-LOOP

HUNTING GAME HIT

19" Long

No. 156

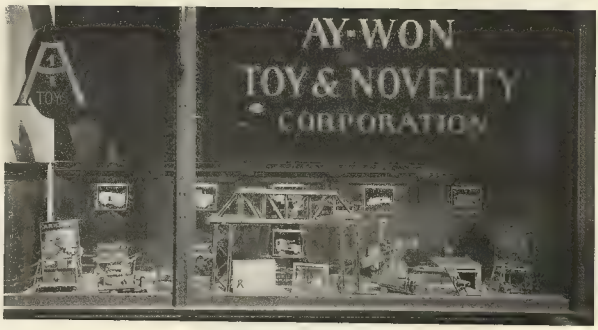
The unique action and competitive thrill of this new and different hunting game has captured thousands of little fancies. The hunter shoots a hoop from a gun through a bridge where marker is raised for a score. Hoop continues, speeding up incline, to be caught by one of 21 pegs for another score. Pegs are colorfully illustrated with pictures and names of wild animals. Set up, ready for play, in full-colored box. A stocking number for added profits . . . stock it early.

WRITE FOR NEW CATALOG 6-A

WOLVERINE SUPPLY & MFG. CO.

Factory:
Pittsburgh, Pa.

General Sales Offices: 200 Fifth Ave., New York City
Room 406
Tel. Gramercy 3453



ARKITOY

The PLAY LUMBER, made by Toy Division, G. B. Lewis Co., Watertown, Wis.

The above photo of our Broadway show window shows one of the prominent lines of which we are large distributors.

AY-WON SERVICE—

No matter what it may be in Toys, Dolls or Games, AY-WON has what you want and will get it to you when you want it.

We carry an immense stock of everything conceivable in toy merchandise—nearly 3,000 items, and the watchword of the entire AY-WON organization is "service." Avail yourself of the opportunity of buying most of the prominent lines from our large stock.

All kinds of stores, large and small, far and near, find they can keep their stock constantly complete by using AY-WON service.

Let us work with you when you make up your Holiday order. We can save you hours of time, and a visit to our ground floor Broadway showroom will convince you that we have the newest and best sellers.

Come in and Buy Your Holiday Requirements Now—Don't Delay

ROLMONICA and JAPANESE AIRPLANES
are big sellers—we have them in stock

AY-WON TOY & NOVELTY CORP.

IRVING FINK, President — ALEX. GINSBERG, Treasurer

890 BROADWAY (Near 19th Street) **NEW YORK CITY**

One good turn deserves another—please mention PLAYTHINGS.

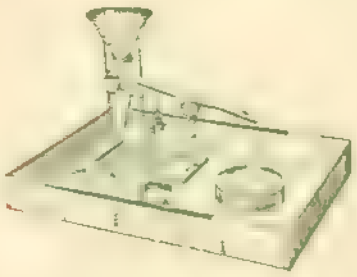
WOLVERINE TOYS

SANDY ANDY SEE SAW

[illegible] can. White sand and scoop included. Display box opens to form a tray.

NO	Ht. In.	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]

SANDY ANDY CRANE



Engineer dumps each load of sand as shovel swings back and forth by force of gravity. Complete with sand and scoop in box, which forms tray.

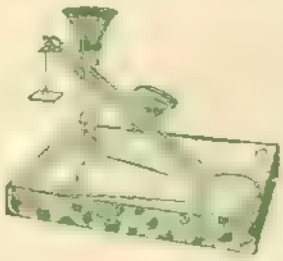
NO	Ht. In.	[illegible]	EACH
104	[illegible]	[illegible]	..... $1.70

BIZZY ANDY JR

Small marble toy and game. Automotive swinging arm carries marbles to base. 8 marbles included.

NO.	Ht. In.	lb Doz.	[illegible]
58	[illegible]	[illegible]	[illegible]

SANDY ANDY INCLINE



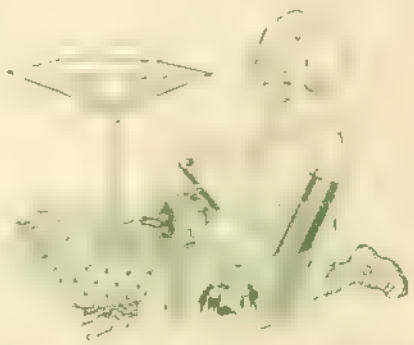
Car shoots up and down dumping sand as long as there is sand in hopper. Can of white sand included.

[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]
76A	[illegible]	[illegible]	[illegible]
101A	[illegible]	[illegible]	[illegible]

LAUNDRY SET

Contains enameled metal wash tub, clothes reel, metal surface wash board and bundle of size clothes pins.

NO	Size In Tub	Size In Washboard	lb Doz	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]



Contains enameled metal wash tub, clothes reel, wash board, twelve clothes pins, galvanized wringer with rubber roller and clothes basket.

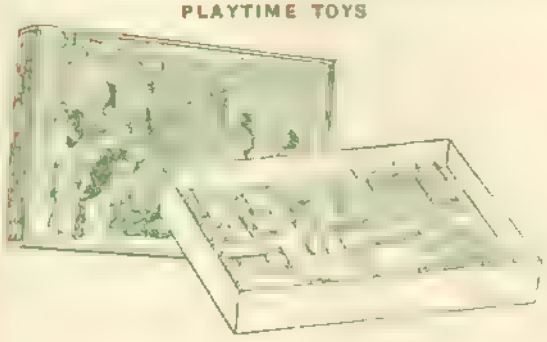
NO	Size In Tub	Size In. Washboard	lb Doz	[illegible]
2	4¾x10	5½x11	56	[illegible]

Complete set in carton.

THE TOOTSIETOY LINE

A REMARKABLE LINE OF TOYS FOR CHILDREN

PLAYTIME TOYS



Consists of eleven pieces—aeroplane, trucks, busses, etc. Attractively boxed and labeled.

NO.	Lbs. Doz.	EACH
5031		

A ready mailing package, consisting of six small pieces.

		EACH
5005		$0.70

FAST FREIGHT SET

Consists of Locomotive and Tender, Box Car and Caboose. Finished in assorted colors.

NO	Lbs. Doz.	EACH
5020	11	$0.70

Twelve sets to a box.

ACES OF THE AIR

Consists of four pieces—Monoplane, Biplane for flying over land, and a Monoplane and Biplane equipped with pontoons.

NO	Lbs. Doz.	
5025	9	

Twelve cans to the box.

THE JACKBILT PLAYHOUSE

Made of Fiberhide Board insuring strength and durability. Collapsible and can be easily stored away while not in use. Attractively decorated in several colors. A large door, eight windows with shutters that open and close. Detachable awning over windows. Tough wear-resisting floor to prevent soilage of rugs or scratching of floor.

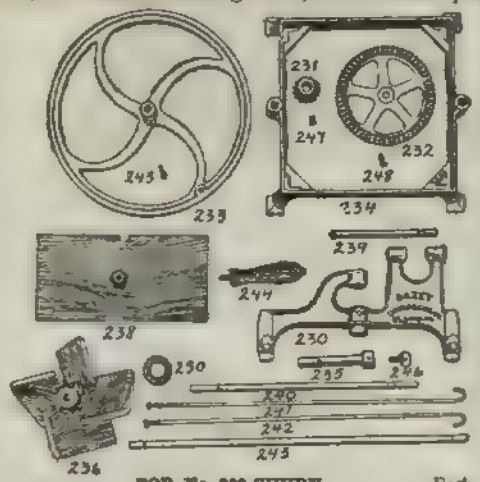
NO	Lbs. Each	EACH
100	15	$4.40

One in a carton.

EXTRA PARTS

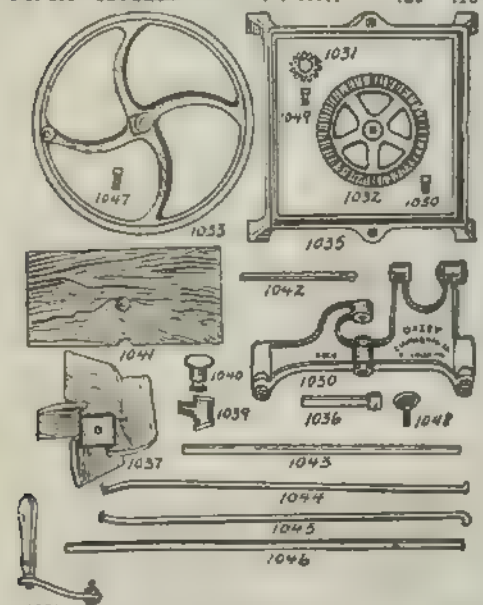
For Churns
DAZEY

NOTE–When Ordering Parts, be Sure and Specify Number of Churn, Name and Number of Part



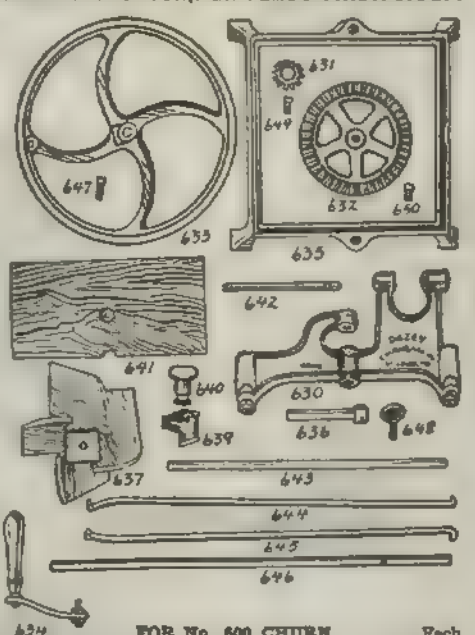
FOR No. 200 CHURN

			Each
No. 230	Bridge	$1.45	.90
No. 231	Pinion	.40	.25
No. 232	Gear	.70	.45
No. 233	Fly Wheel	1.20	.70
No. 234	Base	1.20	.75
No. 235	Journal	.55	.35
No. 236	Dasher	.95	.80
No. 237	Receptacle	2.20	1.40
No. 238	Covers (Pair)	.80	.50
No. 239	Gear Shaft	.35	.20
No. 240	Dash Rod	.40	.25
No. 241	Stay Rod (Right)	.65	.25
No. 243	Stay Rod (Left)	.65	.25
No. 243	Side Rod	.35	.20
No. 244	Handle, Complete	.35	.20
No. 245	Fly Wheel Set Screw	.05	.03
No. 246	Thumb Screw	.10	.05
No. 247	Pinion Set Screw	.05	.03
No. 248	Gear Set Screw	.05	.03
No. 249	Stay Rod Nut	.06	.03
No. 250	Can Screw	.20	.10



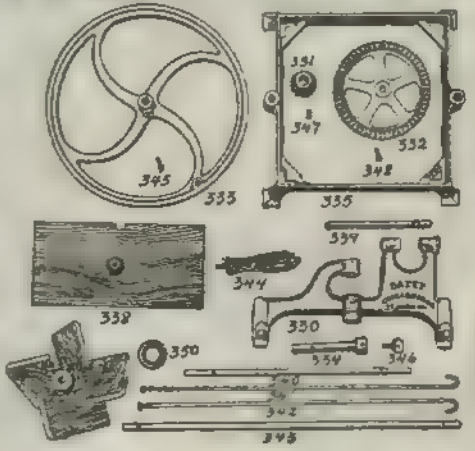
FOR No. 1900 CHURN

			Each
No. 1030	Bridge	$2.20	2 00
No. 1031	Pinion	.65	.35
No. 1032	Gear	1.10	.60
No. 1033	Fly Wheel	3 30	2 00
No. 1034	Handle, Complete	.60	.40
No. 1035	Base	3 60	2.25
No. 1036	Journal	.95	.60
No. 1037	Dasher	3 00	1 25
No. 1038	Receptacle with Faucet	7 20	4.50
No. 1039	Faucet Spout	1 60	1.00
No. 1040	Faucet Plug	1 45	.90
No. 1041	Covers (Pair)	1 35	.85
No. 1042	Gear Shafts	.45	.25
No. 1043	Dash Rod	.65	.35
No. 1044	Stay Rod (Right)	.50	.30
No. 1045	Stay Rod (Left)	.50	.30
No. 1046	Side Rod	.70	.40
No. 1047	Fly Wheel Set Screw	.05	.03
No. 1048	Thumb Screw	.10	.05
No. 1049	Pinion Set Screw	.05	.03
No. 1050	Gear Set Screw	.05	.03
No. 1051	Stay Rod Nut	.05	.03



FOR No. 600 CHURN

			Each
No. 630	Bridge	$2 80	1 75
No. 631	Pinion	.55	.35
No. 632	Gear	.95	.60
No. 633	Fly Wheel	2 00	1 25
No. 634	Handle, Complete	.55	.35
No. 635	Base	2 40	1 50
No. 636	Journal	.95	.60
No. 637	Dasher	1 45	.90
No. 638	Receptacle with Faucet	5 40	3 00
No. 639	Faucet Spout	.70	.45
No. 640	Faucet Plug	.65	.40
No. 641	Covers (Pair)	1.20	.75
No. 642	Gear Shafts	.40	.25
No. 643	Dash Rod	.55	.35
No. 644	Stay Rod (Right)	.50	.30
No. 645	Stay Rod (Left)	.50	.30
No. 646	Side Rod	.55	.35
No. 647	Fly Wheel Set Screw	.05	.03
No. 648	Thumb Screw	.10	.05
No. 649	Pinion Set Screw	.05	.03
No. 650	Gear Set Screw	.05	.03
No. 651	Stay Rod Nut	.05	.03



FOR No. 300 CHURN

			Each
No. 330	Bridge	$1 65	1 15
No. 331	Pinion	.55	.35
No. 332	Gear	.95	.60
No. 333	Fly Wheel	1 35	.85
No. 334	Journal	.70	.45
No. 335	Base	1 45	.90
No. 336	Dasher	1 10	.70
No. 337	Receptacle	3 20	2.00
No. 338	Covers (Pair)	.80	.50
No. 339	Gear Shaft	.35	.20
No. 340	Dash Rod	.50	.30
No. 341	Stay Rod (Right)	.50	.30
No. 342	Stay Rod (Left)	.50	.30
No. 343	Side Rod	.50	.30
No. 344	Handle, Complete	.40	.25
No. 345	Fly Wheel Set Screw	.05	.03
No. 346	Thumb Screw	.10	.05
No. 347	Pinion Set Screw	.05	.03
No. 348	Gear Set Screw	.05	.03
No. 349	Stay Rod Nut	.05	.03
No. 350	Can Screw	.20	.10

BUTTER MOULDS

Wood, Round

Sugar Maple, Paraffin Finish; Hand Carved; Assorted Designs.

Nos.	Moulds, lb.	Wt. per Doz., lbs.	Per Dozen
PR	1	10½	$8.50
HPR	½	7	6.70

One Dozen in a Case

CALIFORNIA SQUARE

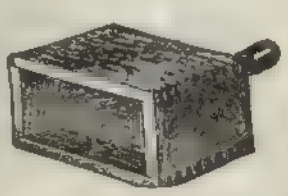
Hard Maple, Brass Hinges; Size, 6x3½x3½ inches; Moulds 1 lb.

Per Dozen
No. CSI—Weight per Dozen, 10 lbs.... $9.50
Four Dozen in a Box

COLORADO BRICK

Hard Maple; DovetailedCorners; Top Fastened with Brass Escutcheon Pins; Size 6½x3¼ x3⅛ inches; Mould 1 lb.

Per Dozen
No. CB1—Weight per Dozen, 16 lbs....$8.70
One Dozen in a Box



ROCKY MOUNTAIN PATTERN

Hard Maple; Dovetailed Corners; Top Fastened with Brass Escutcheon Pins.

Nos.	Moulds, lb.	Size, ins.	Wt. per Doz., lbs.	Per Dozen
RM	1	6½x3¼x3½	10½	$6.00
RM½	½	3¼x3¼x3½	7½	3.00

No. RM, One Dozen in a Carton;
No. RM½, Loose.

BUTTER SPADES

Grooved, Hard Maple; Paraffin Polished; Width, 3 inches, Length Over All, 10 inches.

Per Dozen
No. GBS—Weight per Dozen, 2 lbs.....$1.90
Loose

Smoking Cabinets

Smoking Cabinet, mahogany Adam brown high lighted finish, 4½-inch nickel-plated ash tray with colored glass inset, match holder and two cigar rests, fits in screw on top of cabinet and will not slide off, humidor compartment with nickel-plated hinges, total height 30½ inches, dimensions of top cabinet 8x9x8¾ inches, shipping weight 13 lbs.
No. 24A7. Each..... 3.65

Combination Smoking Stand and **Magazine Rack,** Adam brown mahogany high lighted decorations in ivory and black inlaid effect on panels and shelves, container for package of cigarettes and two amber glass ash trays with metal jar and two cigar rests, fitted in depressions on shelf and will not fall off. All metal parts heavily plated, total height 31 inches, shelf 7⅞x13 inches, shipping weight 11 lbs. Each in carton.
No. 24A8. Each..... 5.00

Smoker Cabinet, Adam brown mahogany high lighted, full copper lined humidor compartment, door of fine ply veneer, decorated in colors, smoking set with heavy brass satin finish, octagonal jar, 6¾x10¾ inches, individual match box holder, ash tray with colored glass inset and crystal glass cigarette jar with cover, total height 29¾ inches. Shipping weight 19 lbs. Each in carton.
No. 24A9. Each..... 6.25

Smoker Cabinet. Decorated with routed panels, burl walnut finish on door and sides of cabinet. Cabinet fully lined with coppered metal. Smoking set consists of heavy round tray 7½ inches in diameter, ash tray metal box holder and crystal glass cigarette jar. All metal parts heavily copper plated. Height 29 inches. Cabinet 10¼x13½x8½ inches high Shipping weight 30 lbs. each.
No. 24A31. Each..... 7.00

Smoking Cabinet, mahogany black lacquer finish, rounded panel on cabinet, individual stand decorated in ivory colored lacquer, full brass lined humidor compartment, cigarette pack and cigar rests on each individual stand with colored glass tray, metal parts, polished copper finish stands, total height 30½ inches, dimensions of top cabinet is 10½x18 inches, 6¾ inches high, shipping weight 25 lbs. Each in carton.
No. 24A15. Each..... 9.75

Book Ends, Foot Stool, Radio Bench and Sweeper

Book Ends, metal antique, copper finish, felt bottom, Knight and Horse design. Height, 5¾ inches. Each pair in box.

No. 21A1.
Per dozen pairs..... 7.75
Per pair..... .70

Abraham Lincoln Book Ends. Metal antique, copper finish, felt bottom Height, 6 inches. Each pair in box.

No. 21A2.
Per dozen pairs.... 7.75
Per pair..... .70

Book Ends, Cathedral Design. Antique, copper finish, felt bottom. Height 5¾ inches. Each pair in box.

No. 21A3.
Per dozen pairs.... 7.75
Per pair..... .70

Book Ends, Bucking Broncho Design. Made of metal, antique copper finish, felt bottom. Height 5¾ inches Each pair in box.

No. 21A4.
Per dozen pairs.... 7.75
Per pair..... .70

Footstool. Antique finish, cast metal legs, upholstered in jacquard velour in assorted colors; has many uses in any home. Length 13 inches. Width 8½ inches. Height 7 inches Six in carton (no less sold.) Shipping weight 30 lbs.

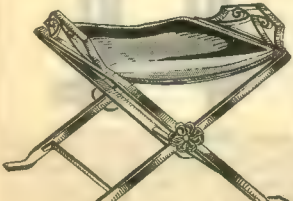
No. 79A20. Per dozen..... 12.00

Indian Chief Design Book Ends. Metal antique copper finish, felt bottom. Height 6 inches. Each pair in box.

No. 21A6.
Per dozen pairs..... 7.75
Per pair..... .70

Book Ends, Ship Design. Metal antique copper finish, felt bottom. Height 4½ inches. Each pair in box

No. 21A5.
Per dozen pairs..... 7.75
Per pair..... .70



Folding Radio Bench or Seat. Steel seat and frame in attractive conventional design, in silver oxidized finish, removable seat pad covered in silk velour. Height 19 in. over all. Dimensions of seat, 11⅝x13¾ inches. Each in carton.

No. 79A21. Each..... 1.75

Sterling Carpet Sweeper. Made of heavy gauge sheet steel, finished in mahogany. Good bristle brush, nickel plated trimmings, thumb device for removing dust and dirt, rubber tired disc wheels, works backward and forward. Size 10x12 inches. One in carton. Complete with handle.

No. 11A18.
Each..... 2.35 | Per dozen... 25.00

WASHING MACHINES

NEW HORTON ELECTRIC

Six-Minute Washer With the New Three-Wing Aluminum Agitator.

The Tub is Made of Extra Heavy Copper (Eighteen Ounce, to be exact); Heavily Nickel Plated Inside, and the Outside Specially Burnished and Finished in Clear Lacquer.

The Motor is a Heavy Duty One-Fourth Horse Power, 110 Volts, 60 Cycles, A. C., Built with Power for Any Load

The Wringer is the Famous Horton Swinging Wringer with Twelve-inch Full Size Semi-Soft Rubber Rolls Absolutely Free from the Faults Found in the Ordinary Wringers; Wringer can be Used Whether Agitator is Running or Not; Positively Safe, Because a Convenient Trigger Lever Throws the Rolls Apart Instantly.

The Mechanism is Self-Oiling and Placed Beneath the Tub; The Washer is Perfectly Balanced on Four Legs and Mounted on Casters of Special Design which Make it Extremely Easy to Move About.

Compare the Sturdy Construction of This Washer with that of Any Other Washer, Nowhere will You Find its Equal.

This Washer Duplicates the Perfect Cleaning Action of Hand Washing, Washing Anything from Silk Lingerie to Heavy Comforts Without Wear or Strain, Without Twisting or Tangling, and Delivers Them More Freshly Clean than You Could Imagine; All This in Six Minutes.

Each

No. 36E—Weight Each, About 254 lbs., Crated..... **$162.50**

One in a Crate

Note—If Any Other Current or Voltage is Wanted, We Can Furnish Promptly by Shipping Direct from Factory, Ft. Wayne, Ind., N. F. A. Extra Charge for Odd Frequency Motors.

WASHING MACHINES

HORTON ELECTRIC

Improved

Tub Made of the Highest Grade Louisiana Red Cypress and Fully Corrugated Inside by a Special Process to Avoid Splinters.

All Driving Gears are Machine Cut; All Exposed Gears Covered to Prevent Accident.

Equipped with a Special Two Roll Reversible Ball-Bearing Three-Way Wringer with Patented Device to Prevent Injury; A Simple Movement of Hand Swings Wringer from One Position to Another.

Specially Designed Motor to Operate Washer and Wringer at the Same Time; Equipped with Heavy Ball Bearing Casters; Regular Motor Equipment; ¼ H. P., 110 Volt, 60 Cycle, Alternating Current.

Each

No. 33E—Weight Each, About 242 lbs **$120 00**

One in a Crate

NOTE—If Any Other Current or Voltage is Wanted, We Can Furnish Promptly by Shipping Direct from Factory, Ft. Wayne, Ind., N. F. A. Extra Charge for Odd Frequency Motors.

WASHING MACHINES

HORTON POWER

Improved Dolly Type

A Combined Washing and Wringing Machine. Entire Mechanism and Working Parts Underneath Tub

Wringer Can be Swung into any Position; Drain Board Reversible Type; Safety Release Which Releases Instantly at Touch of Operator Lid or Cover Easily Opened or Closed; Fits Snugly, Preventing Heat from Escaping.

Tub Constructed of the Finest Louisiana Red Cypress; Non Absorbent and Long Lived. Corrugated on Inside.

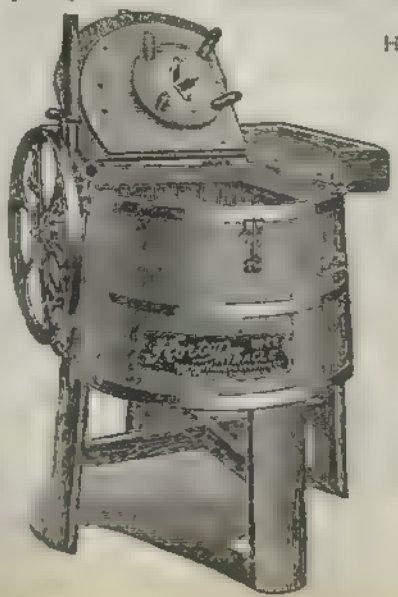
Agitator is of Four Winged Construction; Floating Type; Adapting Itself to Any Load.

Entire Machine Easy and Simple to Operate and Keep Clean.

Each

No. 33P—**Power**; for Any Kind Belt Power; Weight Each, 200 lbs... **$90 00**

One in a Crate



HORTON MIRACLE

Tub Made of the Highest Grade Louisiana Red Cypress Covered with Three Coats of Varnish, Thoroughly Seasoned. It is Made Larger on Account of the Easy Running Mechanism. It is Fully Corrugated on the Inside by a Special Process to Avoid Splinters.

The Fly Wheel Can be Taken off Instantly and a Pulley Wheel Can be Put in its Place, Making a Gasoline Engine Power Machine. And the Belt Need Not be Removed Each Time Lid is Opened.

The Operating Lever Can be Placed in Either One or Two Positions Convenient for a Short or Tall Person, Adult or Child.

Driving Gears are Cut.

The Mechanism (Except the Fly Wheel) is Gold Bronzed. The Fly Wheel and Hoops are Green Enameled.

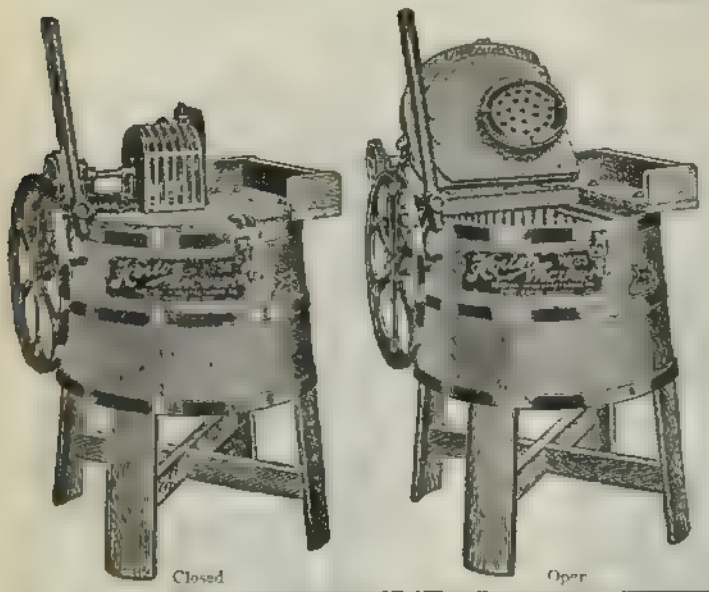
Each

No. HM22—Weight Each, 100 lbs..... **$30 00**

One in a Crate

WASHING MACHINES

HORTON VACUUM



The Plunger, or Agitator, Does More Work with the Same Effort than on Other Machines, Because it Makes 2½ Strokes to Each Stroke of the Operating Lever.

Perforations Act as a Valve to Let in Air for Suction Each Time the Plunger is Raised Out of the Water.

The Operating Lever Can be Placed in Either of Two Positions, Suitable for Either Child or Grow Person.

Mechanism—Driving Gears are CUT Instead of Cast, Causing the Teeth to Mesh Perfectly and Reduces Friction to a Minimum. It also Makes the Machine Run Much Easier, Perfectly Noiseless, and it Will Wear Much Longer.

Tub—The Tub is Made of the Highest Grade Louisiana Red Cypress (the Wood Eternal), Thoroughly Seasoned. It is Made Larger on Account of the Easy Running Mechanism, Enabling the Work to be Done Much More Quickly. It is Fully Corrugated on the Inside by a Special Process to Avoid Splinters.

Finish—The Mechanism (Except the Fly Wheel) is Gold Bronzed. The Fly Wheel and Hoops are Green Enameled. The Tub has Three Coats of Coach Varnish and the Name is on a Beautiful Decalcomania Transfer. These Combinations Give the Entire Machine the Appearance of Parlor Furniture.

	Each
No. 35—Weight Each Crated, 95 lbs.	**$37 50**

One in a Crate

WASHING MACHINES

OPEN TOP

Galvanized Steel Bottom with Removable Bottom Rubber. Improved Wood Rubber, Aluminum Bronzed Castings, Inside Dimensions: Length, 20 inches, Width 18½ inches; Height Over All, 40 inches; Oak Legs, Securely Bolted.

	Each
No. O—Weight Each 40 lbs	**$14 50**

One in a Crate

CLOTHES WASHERS

RAPID

Makes Clothes Washing Easy; Saves the Knuckles, Saves the Clothes, Saves One-half the Soap. Just the thing for Washing Curtains and Other Delicate Fabrics. The Heavy Part of the Washing is Quickly Done by Placing the Clothes, or Fabric, to be Washed in a Tub of Water or Suds (the Water Can be Boiling Hot), and Agitating the Water by a Vertical Motion of the Washer. Fifteen Minutes Time to a Tub of Clothes. This Forces the Water Through the Fabric and Removes the Dirt.

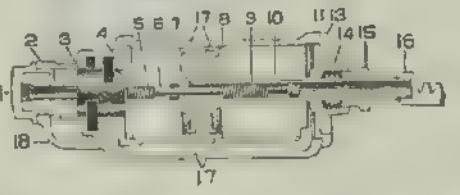
Made of Bright Tin Plate; Very Strong and Durable; All Edges Rounded, No Sharp Edges to Tear Clothes or Fabrics, 40 inch Natural Finish Hardwood Handle 4 inch Nib Handle Bolted to Large Handle; Length Over All 48 inches; Diameter, 8¼ inches.

	Per Dozen
No. R—Weight per Dozen, 25 lbs.	**$14.50**

Loose

WASHING MACHINE PARTS

FOR NORLEIGH DIAMOND No. ND55 WATER POWER



Part No			Each
✣No. 1	—Valve Plug	$0 90	60
✣No. 2	—Vellumoid Gasket	10	05
✣No. 3	—Valve	1 95	1 30
✣No. 4	—Valve Nut	45	30
✣No. 5	—Short Spring	25	15
✣No. 6	—Valve Stem	30	20
✣No. 7	—Female Flange	45	
✣No. 8	—Male Flange	45	30
✣No. 9	—Spout	25	15
✣No. 10	—Piston Tubing	40	25
✣No. 11	—Long Spring	45	30
✣No. 12	—Vellumoid Head Gasket	.10	.05
✣No. 13	—Cylinder Head with Glued Nut	2.30	1.50
✣No. 14	—Piston Packing	.10	.05
✣No. 15	—Gland Nut	.55	.35
✣No. 16	—Geared Rack	.90	.60
✣No. 17	—One Set of Leather Cups	.90	.60
✣No. 18	—Cylinder with Valve and Plug	10 70	7 15
✣No. 20	—Motor Base with Roller	1 80	1 20
✣No. 21	—Gear Cover	75	50
✣No. 22	—Gear	45	30
✣No. 23	—Roller	25	15
✣No. 186	—Dasher	1.15	75
✣No. 188	—Dasher Post	.45	30
✣No. 187	—Dasher Plate	.25	.15
✣No. 190	—Dasher Post Cap	.40	.25

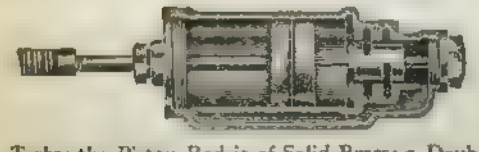
Loose

WATER MOTORS

NORLEIGH DIAMOND

TRADE MARK REGISTERED IN THE U. S. PAT. OFFICE

For No. 55 Norleigh Diamond Water Power Washing Machines



Very Simple, is the Most Powerful Made for this Purpose; Entire Motor, Including the Port and All Waterways is a **Solid Bronze Casting** Without Joints and Needs No Packing; Faulty Packing is the General Source of Trouble in Other Motors; the Action of the Valve is Automatic; Cylinder Head Screws in Absolutely Tight; the Piston Rod is of Solid Brass; a Double Flanged Gear Cap Entirely Covers the Gears Preventing Accidents. Extra Heavy Cast Bronze Hose Connections; Broad Cast Iron Motor Base of Our Own Design Gives Added Security to Fastening. **Guaranteed to Operate Successfully on as Low a Pressure as 25 Pounds.**

	Each
✣No. ND55M—Consists of Motor, Shaft, Pin Wheel and Hose; All Ready to Attach to Tub	**$24 00**

One in a Box

Items Marked ✣ Not Carried in Stock, Can Only be Furnished by Shipping Direct from Factory F. O. B., Ft. Wayne, Ind.

TRADE MARK REGISTERED DE IN THE U S PAT OFFICE

WRAPPING PAPER PRINTED FREE OF CHARGE

When Ordered in Six Roll Lots or More We will Print, in Black, Wrapping Paper Described on Page 754 with Any Design Illustrated on this and Preceding or Following Pages.

In Addition to Illustration, We will Print Firm's Name and Address, in Prominent Type to Occupy a Two-inch Space.

When Sending Matter for Card State Clearly just what is Wanted.

Write Firm Name and Address Plainly.

Order By Design Number

As All Paper is Printed to Order there will be a Delay in Shipping of from Two to Three Days.

If Printing is Wanted Done with Colored Ink We Charge Ten Cents net per Roll to Cover Additional Cost of Ink

We are Prepared, in Six Roll Lots or more, to Print Special Advertisements, Free of Charge for Customers, Other Than Those Shown on these Pages Customer to Furnish Electro.

Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

"DIAMOND EDGE IS A QUALITY PLEDGE"

DESIGN C

WRAPPING PAPER PRINTED FREE OF CHARGE

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Write Advertisements Clearly.

Spell Firm's Name and Address Correctly.

WE DO NOT PRINT LESS THAN SIX ROLLS FREE OF CHARGE

DIAMOND BRAND ~ QUALITY COUNTS

SPORTING GOODS

DESIGN U

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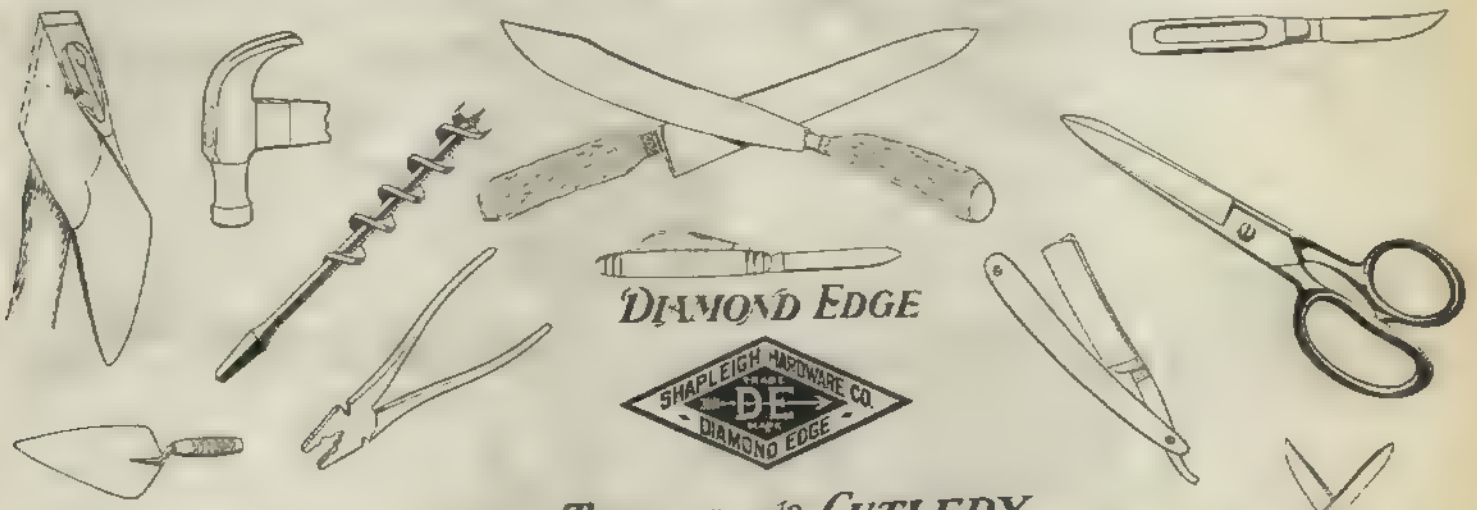


TOOLS AND CUTLERY

We sell the Celebrated Line of *DIAMOND EDGE* Tools and Cutlery.

HIGH GRADE IN EVERY PARTICULAR

DESIGN Q

DIAMOND BRAND ATHLETIC GOODS

The Newest Patterns, the Best Quality, and Lowest Prices consistent with that Quality, is what Diamond Brand in Athletic Goods means to you. It is for this reason that we carry this brand. It protects you and protects us.

LET US SHOW YOU

DESIGN R

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

TRADE MARK REGISTERED DE IN THE U. S. PAT. OFFICE

WRAPPING PAPER PRINTED FREE OF CHARGE

We Show the Following Designs to be Used in Printing Wrapping Paper. The Customer's Name, Address and Card is Set Up in Prominent Type. In Ordering, Designate which of these Designs Shall be Used.

DIAMOND EDGE Tools have the "working quality" that assures easier work and better work. They have the right "feel," correct "hang" and proper "balance," in addition to having the best possible intrinsic qualities.

DIAMOND EDGE Tools have been the standard of all that is good for half a century. You simply can not buy anything better. This is the reason that we carry *DIAMOND EDGE* Tools.

DESIGN G

"DIAMOND EDGE IS A QUALITY PLEDGE"

"DIAMOND EDGE IS A QUALITY PLEDGE"

YOU KNOW THAT *DIAMOND EDGE* TOOLS ARE BEST for you. You know that they are cheap in the end, but do you know that Norleigh Diamond specialties, such as Lanterns, Builders Hardware and other merchandise are the best of their class?

Come, and let us figure with you whenever in the market for anything in the Hardware or Builders Supply line.

DESIGN H

TENNIS GOODS

In This Department We Offer A Complete Line Of

Diamond Rackets

Wright & Ditson Rackets

Dayton Steel Rackets

Wright & Ditson Balls

Pennsylvania Balls

Nets,

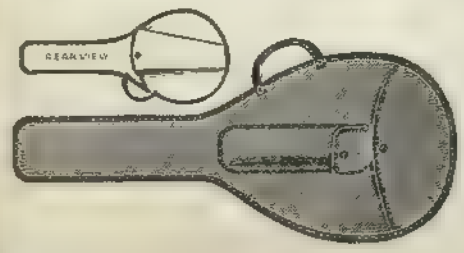
Cases,

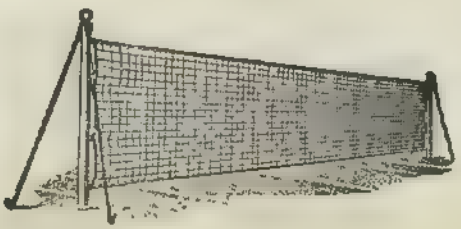
Presses,

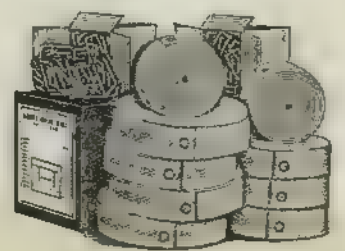
Marking Tape

and Sundries

A Well Balanced Assortment of Tennis Goods Means Added Profits to All Dealers in Sporting Goods. Our Diamond Line Comprises All Grades and Patterns and the Following Pages Will Give You Detailed Specifications.







Wrought Iron Gifts

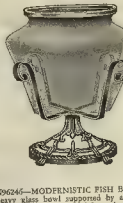
Coffee Table

N96257—ORIENTAL COFFEE TABLE—Wrought iron server with octagon shaped tray designed with a colorful scene of a Chinese pagoda and two Chinese love birds in foliage. Metal tray, glass top. Stand is finished and twisted. Has a basket handle finished and twisted. Has a basket handle finished with a twist. Stand and handle are lacquered in orange. Total height, 30 inches; size of tray, 18½x13½ inches..... ..Each 6.00

Fish Bowl Stand

N96247—PEDESTAL FISH BOWL—Artistically mounted on a tall slender stand with footed round base. Stand is made of iron and lacquered in green. Bowl is round with flat collar. Height, 40 inches; diameter of base, 8 inches; diameter of bowl, 10 inches ..... Each 4.00

Fish Bowls



N96246—MODERNISTIC FISH BOWL—A heavy glass bowl supported by a wrought iron stand with a round base, lacquered in green and designed with open work. Bowl is in the shape of a sphere with flat sides. Height, 15 inches; diameter of bowl, 10 inches; diameter of base, 8 inches... Each 5.00

N96248—HANGING AQUARIUM—A decorative and useful home ornament consisting of a heavy glass fish bowl, strong chain and iron stand. Stand has a strong open-work base which holds up a pear-shaped frame from which the bowl hangs on four chains. Lacquered in blended colors of red, green and gold. Height, 13½ inches; diameter of base, 8¾ inches, diameter of bowl, 10 inches. ..... Each 6.00

Porch Table

N96244—RAINBOW PORCH TABLE—An exquisitely fashioned wrought iron porch table. Base and top are designed with an open work pattern of grape vines. Stand is tall and slender. Decorated with a Grecian figure mounted on a sphere representing the earth with outspread hands supporting the rainbow. Painted in soft, blending colors. Height, 27 inches. Diameter of top, 15¾ inches... Each 10.00

Plant Stand

N96242—GRECIAN PLANT STAND—A decorative iron plant stand with three supports for flower pots, painted in red. Stand is tall and slender, finished in green. Top is decorated with a Grecian figure standing on a sphere representing the world and holding up the rainbow. Base is patterned with open work of leaves, painted in green and rustic brown. Height, 44 inches..... ....Each 6.00

Ferneries

N99353—WROUGHT IRON FERNERY—Wrought iron, green lacquered pedestal with metal rosette trimming, and a bronze lacquered metal bowl. Height, 41 inches; diameter of bowl, 11¼ inches. Packed two in a crate, not broken. ..... Each 5.50

N99352—BRONZE FINISH FERNERY—A rust-proof fernery that will give any room the most cheerful atmosphere. Made of metal with a bronze finish, decorated with flowers painted in red. Stand consists of a tripod designed with a twist and three cross-metal metal straps that coil at the bottom. Height, 36 inches. Diameter of pot, 12 inches ..... Each 6.00

Curtain Tie Backs

N91326 28

N91327 29

VIOLET TIE BACKS—Flower tie backs of cast metal cut out and painted to represent violets. A colorful bit to hold back the white curtain; a harmonizing touch with colored curtains. Screw ends ready for use.

N91326—Diameter, 2½; length, 4½ inches. ..... Per pair 2.50
N91328—Diameter, 3¼; length, 4½ inches..... Per pair 3.00

PANSY TIE BACKS—Naturally colored cast metal, cut-out, and equipped with screw end so that they will easily fit into the woodwork. Suitable for any room in the house. A most acceptable gift.

N91327—Diameter, 2¼; length, 4½ inches. ..... Per pair 2.50
N91329—Diameter, 3¼; length, 4½ inches..... Per pair 3.00

Newspaper Racks

N91634—FOLDING NEWSPAPER RACK—This novelty newspaper rack is made of metal. Apollo silver plated. The arms are adjustable to any position for newspapers, magazines, or books. Of durable construction. Provided with a felt cover base. ....Each 3.50

W. H. MORLEY & SONS IMPORTED PEARL HANDLE POCKET KNIVES

The blades are made of the finest quality English crucible steel. The large blade of every knife is crocus polished on front side, other blades are nicely glazed and finished. The handles are of high grade, genuine Mother of Pearl, highly polished to bring out the beautiful colors. The bolsters and tips are made of nickel silver and are highly polished. The linings are made of brass. Every knife fully guaranteed.

No. C6408—Assortment consists of 1 dozen pearl handled Pocket Knives as follows:

- ½ dozen—2 Blades, Nickel Silver Tips, Length 2⅞ in. Closed.
- ½ dozen—2 Blades, Nickel Silver Tips, Length 2¾ in. Closed.
- ½ dozen—2 Blades, Nickel Silver Bolsters, Length 3 in. Closed.
- ½ dozen—2 Blades, Nickel Silver Bolsters, Length 2⅞ in. Closed.
- ½ dozen—2 Blades, Nickel Bolsters with toggle on one end, Length 2⅞ in. Closed.
- ½ dozen—2 Blades, Nickel Silver Centers, Length 2⅞ in. Closed.

Per assortment $17.75

ONE ASSORTMENT IN A HANDSOME PARTITIONED PURPLE VELVET LINED LEATHERETTE DISPLAY BOX

No. C6406—Assortment consists of 1 dozen Pearl handled Pocket Knives as follows:

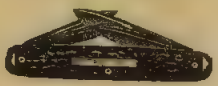
- ½ dozen—2 Blades, Nickel Silver Bolsters, Length 2⅞ in. Closed.
- ½ dozen—2 Blades, Nickel Silver Bolsters, Length 2¾ in. Closed.
- ½ dozen—3 Blades, Nickel Silver Bolsters, Length 3 in. Closed.
- ½ dozen—4 Blades, Nickel Silver Bolsters, Length 3 in. Closed.

Per assortment $20.00

ONE ASSORTMENT IN A HANDSOME PARTITIONED PURPLE VELVET LINED LEATHERETTE DISPLAY BOX

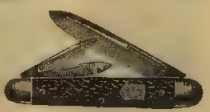
IMPORTED POCKET KNIVES

No. C01103—2 blades, large blade highly polished on front side, small blade nicely glazed, stag handle, nickel silver tips and name plate, has nickel silver toggle for fastening to watch chain, length when closed 3⅜ in.....per dozen $13.35



No. C01026—4 blades, polished, stag handles, brass lined, length when closed 3 in., per dozen $16.65

ABOVE, HALF DOZEN IN A BOX



No. C01025—3 blades, polished, stag handles, brass lined, length when closed 3⅛ in., per dozen $13.35

ONE DOZEN IN A BOX

RADIO TOOL POCKET KNIVES

No. C1999—Radio Knife, has one long substantial combination screw driver, wire skinner and cutting blade, one combination screw driver and bottle opener blade, one can opener blade and one leather punch or gouge blade, all nicely glazed, stag handle, brass lined, nickel silver bolsters, nickel silver shield stamped Radio Tool, nickel silver toggle for fastening to chain. Length when closed 3⅜ in.....per dozen $16.65

HALF DOZEN IN A BOX

No. C1899—Boy Scout, 1 arge spear blade, combination screw driver and crown cap bottle opener blade, can opener blade and leather punch or gouge blade, nicely finished, stag handle, brass lined, nickel silver bolsters and shield, stamped SCOUT KNIFE, has nickel silver toggle for fastening on key chain or cord, length when closed 3⅜ in.....per dozen $23.35

HALF DOZEN IN A BOX

IMPORTED POCKET KNIVES

BOYS' COMBINATION POCKET KNIFE ASSORTMENT

Combination bottle opener and screw driver blade makes a handy tool for opening bottles at picnics, or when camping, fishing, etc.

One nicely glazed spear point cutting blade and one combination screw driver and cap lifter blade, iron lined, steel bolster.

No. C01117—Consists of 1 dozen with stag pattern handles, length when closed 2⅝ in. long...assortment $4.45

DANDY LOW PRICED BOY'S BARLOW KNIFE ASSORTMENT

Specially offered to retail at 25 cents each. Within the means of every boy. Knives are just the right size and shape for boys.

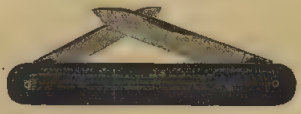
IMPORTED

Two blades nicely glazed, one spear point cutting blade and one pen blade, iron lined steel bolster.

No. C01119—Boy's Barlow Knife Assortment, consists of 1 dozen pocket knives assorted as follows: 6 with stag pattern handles, and 6 with black bone pattern handles,, length when closed 2⅝ in., per assortment $4.45

ALL ABOVE, ONE ASSORTMENT IN AN ATTRACTIVE PARTITIONED PASTEBOARD COUNTER DISPLAY CARTON

A Dandy Knife for School Use; Makes a Cracker Jack 25 Cent Leader



No. C0672—2 blades, nicely finished, gun metal handle, length when closed 3¼ in.....per dozen $3.35

ONE DOZEN IN A BOX

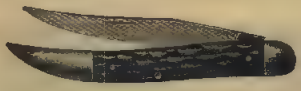
BOY'S IMPORTED KNIFE ASSORTMENT

Two blades nicely glazed, one spear point cutting blade and one pen blade, iron lined, steel bolsters.

No. C01112—1 dozen assorted: 8 with stag pattern handles, length when closed 2⅝ in., 4 with black bone pattern handles, length when closed 3 in. .....assortment $4.45

ONE ASSORTMENT IN AN ATTRACTIVE PARTITIONED PASTEBOARD COUNTER DISPLAY CARTON

IMPORTED SOCIETY OR SWITCH KNIVES



No. C01096—1 blade, highly polished on front side, red shell celluloid handle, brass lined, nickel silver cap and hollow bolster, length when closed 4¼ in., per dozen $13.35

HALF DOZEN IN A BOX

No. C01093—1 blade, glazed, japanned metal handle to imitate stag, ends are bright to represent cap and bolster, iron lined, length when closed 5 in., per dozen $4.45

ONE DOZEN IN A PKG.; WE DO NOT BREAK PKGS.

No. C01094—1 blade, glazed, stag handle, steel linings, cap and bolster, length when closed 5 in., per dozen $13.35

ONE DOZEN IN A BOX

FLY ROD REELS.

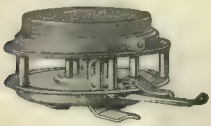
AUTOMATIC.

MEISSELBACH.

As light as a good automatic reel can be made. Constructed of a special metal, light as aluminum, strong as steel and rustproof. The strongly constructed winding mechanism is completely enclosed. To wind up the spring without disturbing the line, turn the drum on top of the reel. A reel which every fly fisherman will be proud to own.

	Each
No. S-MAR—Capacity, 90 feet of G line; weight, 10 ozs.	**$6.00**

MARTIN.



Made of aluminum, very light weight, about 8 ounces. Operated by the little finger, one hand controlling both rod and reel. No. 1M without lock brake, Nos. 2M and 3M with lock brake.

	Each
No. S-1M—Creek Whipper; 25 yards capacity	**$6.16**
No. S-2M—Fly Casting; 25 yards capacity	**6.80**
No. S-3M—Bass Casting; 50 yards capacity	**7.50**
No. S-3MLP—Same as No. 3M, but with automatic line protector	**8.80**

MARTIN FLY-WATE.

New Martin Fly-Wate is lighter than any other automatic on the market (6 ounces), yet it is exceptionally strong and sturdy.

Made of Duraluminum, a light, strong metal that has been selected as the safest material for use in building airships. The milled brass gears have large teeth, insuring long life. The spindle rod hardened steel and the line spool is of light aluminum. The reel is fitted with a large, hardened steel, reversible line guide made the full size of the opening for the line. This opening being exceptionally large, will prevent piling and snarling of the line. The new spring tension throw-off is made practically flush with the side of the reel. It is easily operated by lifting the release with the thumb nail and allowing the drum to revolve slowly while held in the palm of the hand.

	Each
No. S-27—Capacity, 90 feet of G line or a full 30 yard H. F. H. double tapered line	**$12.66**

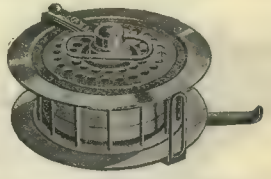
SUPEREX.

The Pflueger-Superex automatic reel has all the features which are necessary to safely claim for it the best "automatic" possible to make. Ideal for casting, trolling or still fishing.

Made of extra strong, light weight metal; extra long bearings; very best steel in main spring; main spring release device; brake release makes a free spool reel; Tungsten steel swinging loop line guide; extra strong and free running gears; oiling device avoids taking reel apart; hole in brake lever to attach hook when not in use; friction relief allows line to play out when spring is fully wound. Satin gun metal finish.

	Each
No. S-775—Spool capacity, 33⅓ yards; ¾-inch pillar; 3½-inch disc	**$8.00**

Y. & E.



The Y. and E. is the pioneer among automatic reels. Made of aluminum; operated by the little finger, and will wind fast or slow. Nos. S-A and S-B with free running attachment, other numbers without.

	Each
No. S-A—125 feet capacity	**$12.50**
No. S-B—300 feet	**14.50**
No. S-1—90 feet	**9.60**

Crown Bicycles are superior in construction, material and finish, and have individuality and selling arguments that cannot be found in other lines.

They are made from the best materials procurable; elegantly finished and equipped with genuine patented one-piece Faber crank hangers, roller chain and all models with coaster brakes, mud guards, stand and fancy head.

The most careful attention has been given to selecting the equipment. You will find the Crown a superior line and a money maker for you.

WATER COOLER STANDS

These Stands are Especially Adapted to Coolers Shown on This Page Although They Can be Used for Any Other Cooler Within Their Capacity.

Cooler Rest is Gray Cast Iron; Legs of Wrought Iron Pipe; Japanned Finish of English Red, Striped with Gold Bronze; Waste Water Receptacle Off of Floor Out of the Way; All Parts Interchangeable; Can be Taken Apart or Set Up in Two Minutes.

Each

No. 1—For Three, Five and Ten Gallon Coolers or Will Take Any Cooler from 11 to 15¼ inch Bottom Diameter; Weight Each, 30 lbs. $13 00
One in a Box; Knocked Down

WATER COOLER BOTTLES

Clear Glass, for XXth Century Coolers. No Extra Charge for Crating.

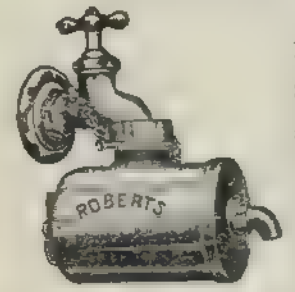
Nos.	Capacity Gals.	Weight per Crate, lbs.	Each Crated Singly
XX3	3	13	$1 80
XX5	5	18	2 30

No. XX5—Each Crated, 6 to a Crate.... 2 30

EXTRA PARTS
For Water Coolers

	Each
✣Porcelain Jars	$1 50
✣Fiber Waste Buckets	2 50

WATER FILTERS
ROBERTS GERM PROOF



Natural Stone, Medium. Turned Into Required Shapes and Sizes; Can be Renewed at Slight Expense; Fits Any Size Spigot; Easily Cleaned; Made of Cast Iron; Galvanized and Finished in Aluminum Bronze.

SMALL SIZE
Capacity About Five Gallons per Hour

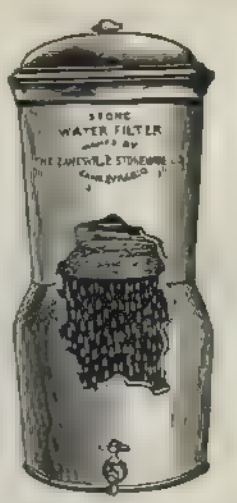
Each

No. R1—Length Over All, 6½ inches; Diameter, 3 inches; for Threaded or Plain Faucet; Complete with Rubber Gaskets, Leather Washers, etc.; Ready to Attach; Weight Each, 3¾ lbs..... $9 00
One in a Box

Each

No. RSF1—Extra Stones for No. 1 Filter; Weight Each, ½ lb..... $2 70
Loose

WATER FILTERS



ZANESVILLE
STONE FILTER

The Process of Filtering is by Percolation Through a Porous Natural Stone from the Upper to the Lower Jar Simply by the Force of Gravity which is Nature's Own Process of Filtering.

The Filtering Discs are a Natural Stone Quarried from the Earth, which is of Such a Nature That it Does Not Allow the Filth it Extracts to Enter its Pores, but Retains All Impurities Upon its Surface Whence They are Removed in Cleaning, which is as Simple an Operation as the Cleansing of an Ordinary Jar or Pail. Filter Disc can be Cleaned in Two Minutes Ready for Use, when it is the Same as New.

Every Part is Easily Gotten at for the Purpose of Cleansing.

Filter is All Stone and There is Nothing to Rust and Corrode or Become Foul and Never Become Water Soaked, the Water in Them Retaining its Sweet, Natural Taste.

They Have Been Fully Tested and Their Merits Established as Possessing Every Practical Adaption for Family Use, Rendering the Most Impure and Foul Rain, River or Hydrant Water Free from All Organic Matter, Gases, Taste or Smell.

Dimensions and Capacities

Nos.	Disc, ins.	Cap., Top Vessel, qts.	Cap., Bottom Vessel, qts.	Cap., Gal Per Day
1	7	5	7	2 to 3
2	8¼	9	12	3 to 5
3	9	12	17	4 to 8
4	10	16	21	6 to 10
6	11	24	30	10 to 41

WITHOUT INSIDE ICE JARS

Nos.	Weight Each, lbs.	Each
1	25	$7 20
2	35	8.50
3	45	10 00
4	65	12.00

One in a Crate

WITH INSIDE ICE JARS

Nos.	Weight Each, lbs.	Each
✣1J	29	$8 00
✣2J	41	9.00
✣3J	52	11.00
✣4J	74	12.50
✣6J	96	15.50

One in a Crate

WATER FILTER FAUCET ATTACHMENTS

ANTI-SPLASHING
WITH STRAINER

Catches All Foreign Matter Which Passes Through the Faucet; Nickel Plated Brass.

Per Dozen

No. 200—For Plain or Threaded Faucets; Complete with Three Brass Screens; Weight per Dozen, ¾ lb. $1 00
Three Dozen in a Box, Assorted for Standard Sizes of Faucets and Bibbs.

All Rubber; Anti-Splashing; with Three Fine Nickel Plated Brass Screens; Will Fit Both Plain and Threaded Faucets of All Sizes; Affords Protection Against Breaking or Chipping Dishes Against Faucet.

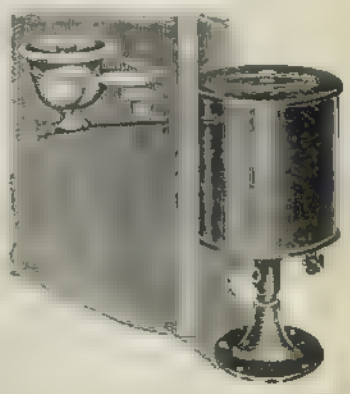
Per Dozen

No. 300—Packed Six Loose, and Six on a Display Card, in a Box $1.80
One Dozen in a Box

SANITARY BUBBLERS OR DRINKING FOUNTAINS
CENTURY

Made to Supply the Demand for Cool Drinking Water, for Use in Shops, Factories, Offices, Stores, Schools and Other Buildings.

So Constructed That the Drinking Water Does Not Come in Contact with the Ice; Connection is Made at Bottom of Tank with the Municipal Water Supply and the Water is Drawn Through 20 Gauge Soft Copper Tubing, Tinned Both Inside and Outside; the Ice is Placed in the Center Chamber Directly in Contact with the Cooling Coils; the Waste Bowl is Made of Cast Iron, Pure White Vitrified Porcelain Enameled on the Inside.



Designed for General Use; Has Standard Size Tank with 16½ Coils of ½ inch Copper Tubing, Tinned Inside and Outside; Finished in Two Coats of Brown Rust Proof Enameled Paint; Wall Bracket Fountain Made of Strong Cast Iron, White Enameled; Bowl is of Heavy Vitreous Porcelain with a Thick Glazed China Finish.

Each

✣No. ICF126 — Weight Each, 190 lbs.... ..... $100 80 72 00
Crated

Items Marked ✣ Not Carried in Stock; Can Only be Furnished by Shipping Direct from Factory
Water Filters, F. O. B. Zanesville, Ohio; Cooler Parts, New York City, N. Y.; Drinking Fountains, F. O. B. Belleville, Ill.

Expedite your Shipments

By Routing Your Thru Traffic via PEORIA GATEWAY

ROUTE BILL OF LADING VIA (P. &. P. U. Ry.) AND PEORIA, ILL.

Of the fifteen railroad lines entering Peoria, the Peoria and Pekin Union Railway Company, a terminal and switching line, is the connecting link used in the interchange of all the traffic between Eastern and Western lines and the greater portion of traffic between Northern and Southern lines passing through the Peoria gateway.

Expedited Switching Service Between the Following Railroads

Atchison, Topeka & Santa Fe Railway Co.
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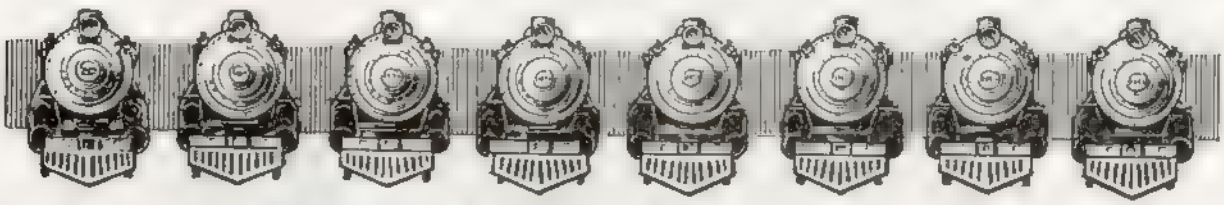
Chicago & Northwestern Railway Co.
Chicago, Burlington & Quincy Railroad Co.
Chicago and Illinois Midland Ry.
Chicago, Rock Island & Pacific Railway Company
Cleveland, Cincinnati, Chicago & St. Louis Railway Company
Illinois Central Railroad Company
Illinois Terminal Railroad
Minneapolis & St. Louis Railroad Company
New York, Chicago & St. L. R. R. Co. (L. E. & W. Dist.)
Pennsylvania Railroad
Peoria Terminal Company
Toledo, Peoria & Western Railroad

Postal card passing reports cheerfully furnished on all carloads.

PEORIA AND PEKIN UNION RAILWAY

Inquiries Solicited, Address **E. F. Stock, Traffic Manager,** Union Station, Peoria, Illinois



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SHIP VIA PEORIA GATEWAY

Route bill of lading (via P. & P. U. Railway) and Peoria, Illinois. Intermediate switching charges absorbed by line-haul carriers. Peoria rates apply to all industries in Peoria & Pekin Switching District.

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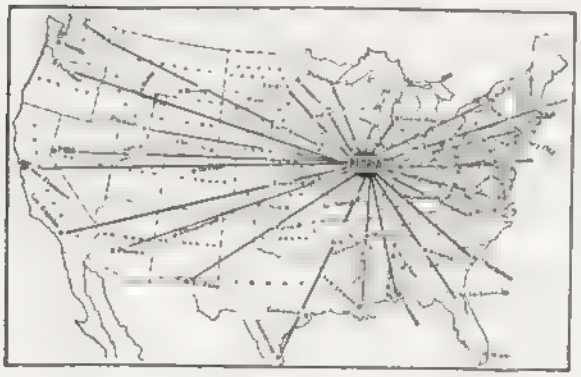
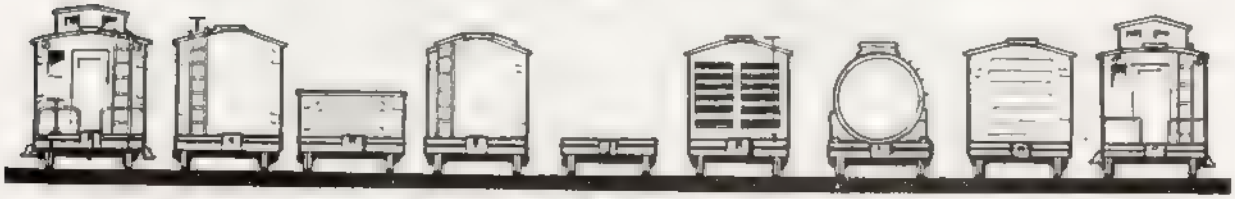
Chicago, Rock Island & Pacific Railway Company
Cleveland, Cincinnati, Chicago & St. Louis Railway Company (P. & E.)
Illinois Central Railroad Company
Illinois Terminal Company
Minneapolis & St. Louis Railroad Company
New York, Chicago & St. L. R. R. Co. (L. E. & W. Dist.)
Pennsylvania Railroad
Peoria Terminal Company
Toledo, Peoria & Western Railroad

Excellent icing facilities.



Passing reports furnished.



PEORIA AND PEKIN UNION RAILWAY

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Competing for TIME

ROUTE

Your Shipments To, From or via the

PEORIA GATEWAY

and Secure a Saving of Time

Keep your shipments out of larger gateways and obtain fast terminal service between trunk lines by routing

via

(P. & P. U. Ry.) and PEORIA, ILLINOIS

Our intermediate switching charge is absorbed by trunk lines on all traffic. No danger of extra switching charges whether the P. & P. U. Ry. is or is not shown as participating carrier in joint tariffs.

Expedited Switching Service Between the Following Railroads

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Postal card passing reports cheerfully furnished on all carloads.

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ROUTE THROUGH PEORIA
FOR FAST FREIGHT TRANSFERS

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Cleveland, Cincinnati, Chicago & St. Louis Railway Company
Illinois Central Railroad Company
Illinois Terminal Railroad
Minneapolis & St. Louis Railroad Company
New York, Chicago & St. L. R. R. Co. (L. E. & W. Dist.)
Pennsylvania Railroad
Peoria Terminal Company
Toledo, Peoria & Western Railroad

Route Bill of Lading

Via (P.&P.U.Ry.) Peoria, Ill.

Why not dovetail expedited trunk line service with expedited gateway terminal service.

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OF ART AND CULTURE

Sunny one room Apartments

FROM $83.34 PER MONTH

1-2-3 Room Suites

MANY WITH TERRACES

Every room an outside room. Serving pantry, exceptional closet space. Studio windows Rentals include complete hotel service.

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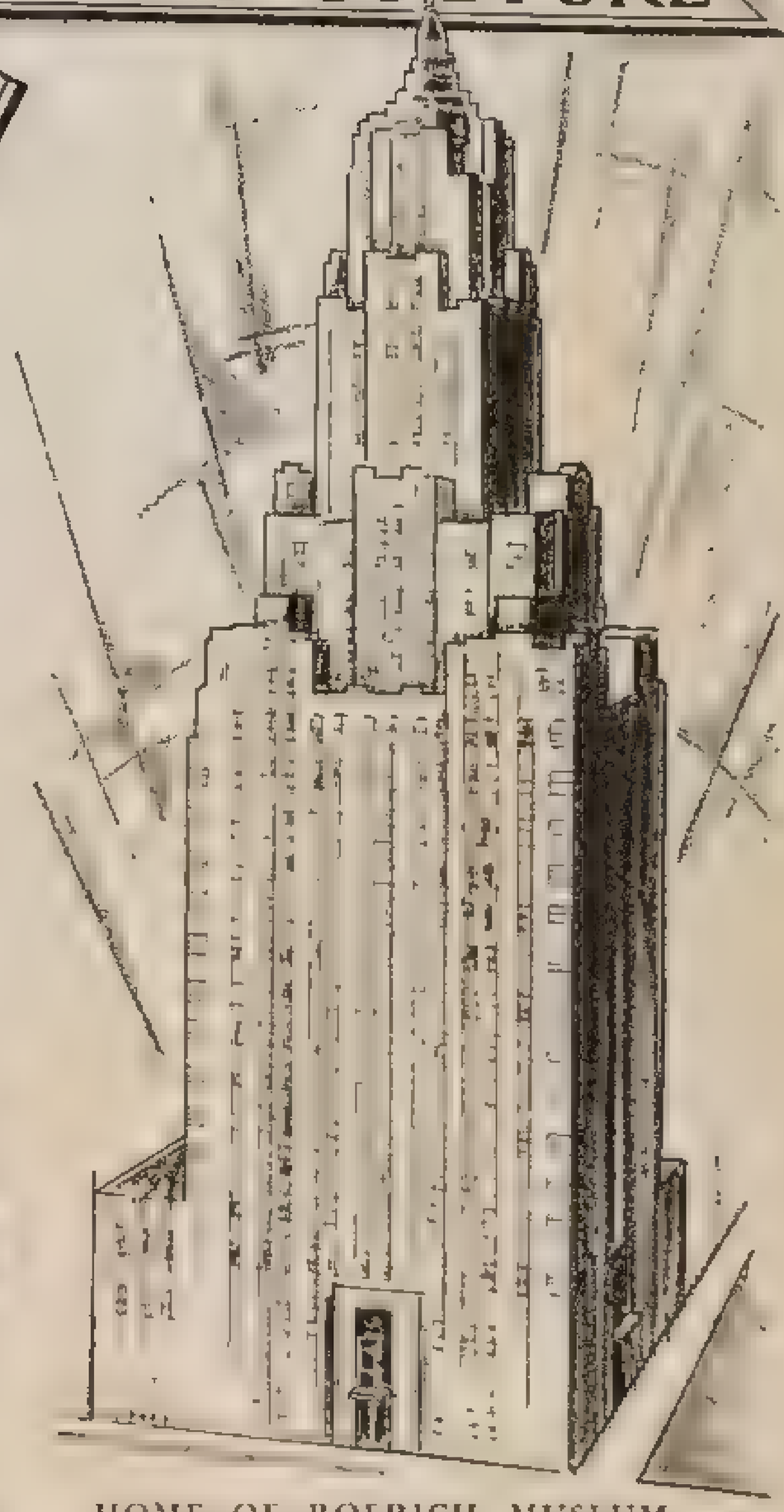

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MASTER BUILDING APARTMENT HOTEL

Overlooking New York's Skyline and the Hudson

HOME OF ROLRICH MUSEUM
Special privileges for occupants. Lectures, recitals, exhibitions, Library, works of art loaned to tenants.

RIVERSIDE DRIVE

at 103RD. STREET ··· N.Y.C.

"Where Indian Summer Spends the Winter"

Come to Sea Island Beach

SAINT SIMONS ISLAND, GEORGIA *(Midway between Savannah and Jacksonville)*

The Island Made Famous by the Recent Vacation of the President

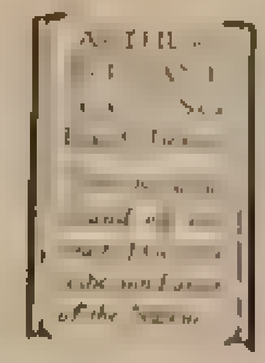
FROM a woman's viewpoint—or a man's—this beautiful isle off the coast of Georgia is a paradise. For while he's smacking 'em far (and wide) on the sportiest of golf courses (velvety *grass* greens); or dropping a deer or wild turkey in the 60 000-acre private hunting preserve*, or trolling waters that teem with game fish . . . there's something more for her than the "solitary chair" on the beach.

There's horseback riding in tree-canopied lanes. There's tennis. There's clay pigeon shooting not far from the hotel. There's archery . . . and women and children find this so thrilling. There's yachting . . . and motor-boating. There's also a miniature golf course close by the hotel, with water-holes to be played with mashie, niblick and putter. There's a five-mile stretch of beach, sand-packed and smooth as concrete for one who likes to do 40-50-60 in a smooth, fast-stepping car.

The Cloister Hotel

A wonderful hotel in a wonderful setting. Overlooks the Atlantic. Service and cuisine unexcelled. Diamond-back terrapin, oysters and shrimp from our own beds, green vegetables from the famous Hamilton plantation, fresh milk and cream daily from registered Guernseys. Bath in every room. Dancing and entertainment every evening . . . no dull moments.

A delightful home colony where cottages of unusual charm, attractively furnished, will *tempt* you to spend the Winter.

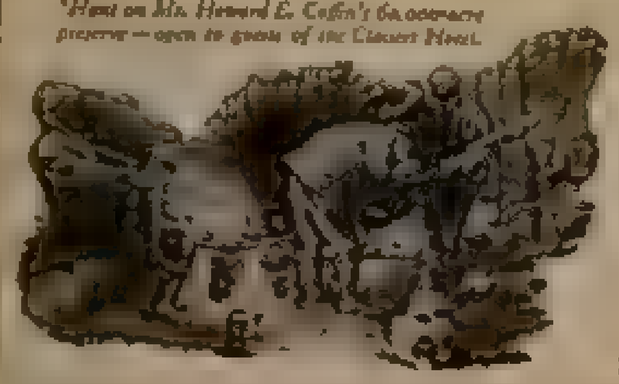


The Cloister Hotel

Sea Island Beach is on an island ten miles out in the Atlantic, reached by motor boulevard

Write for attractive booklet illustrating Sea Island Beach and the Cloister Hotel

Hunt on Mr. Howard E. Coffin's 60 000-acre preserve—open to guests of the Cloister Hotel

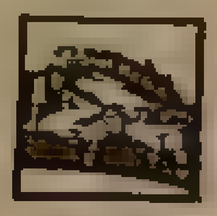


Advance reservations advised

SEA ISLAND COMPANY

St. Simons Island, Georgia

New York Office: Savoy-Plaza Hotel *Telephone: Regent 8871*



The ROMANCE of Scotland

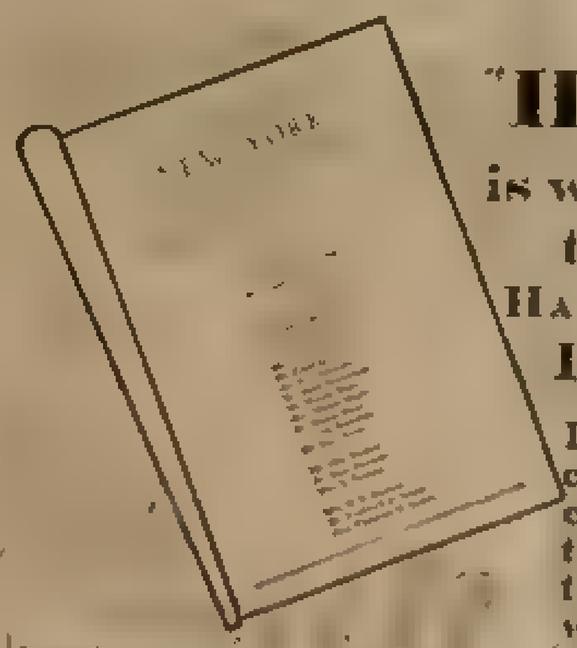
Scotland stands on the threshold of the storied lands of the Old World. It is a land whose history is a romance and whose romance is history. Its scenery is a fitting background for the characters who have played their parts in its stirring story—characters whom Burns and Scott have made immortal.

Edinburgh is a worthy capital for this land of romance. The mighty rock of Arthur's Seat looks down on a city of astounding beauty, a city that casts a magic spell on all who come within its walls.

Let the London Midland and Scottish Railway take you to Scotland this year. L M S travel is famed throughout the world for its comfort and speed.

L M S

LONDON MIDLAND & SCOTTISH RAILWAY



"HEALTH" is written between the lines of a HAMBURG-AMERICAN Passenger list

Hamburg-American Liners have carried the elite of the world "Across the Atlantic." The worlds of society, business, art, music—the prominent in every walk of life, have added their names to Hamburg-American passenger lists. And there is still another passenger whose name is never listed though he is always there—"Health." "Health" crosses with every one via the Hamburg-American Line.

— PLEASURE CRUISES —

To the West Indies and the Spanish Main

S. S. RELIANCE

From New York

Feb. 28—[illegible] March 27—16 days

Rates $ 60 up and $ 300 up

To Northern Wonderlands

S. S. RELIANCE

From New York June 28—

Midnight Sun and Spitzbergen, Norway and the North Cape

HAMBURG-AMERICAN LINE

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STOCKHOLM—massive Nationalmuseum . . . lofty towers of granite City Hall . . . tree-lined streets and waterways . . . spacious squares sprinkled with flower beds . . . historic old Gamla Stan, ancient streets and crooked alleys . . . quaint shops where you can buy wares of the Stockholm Year Round Exhibition . . . Nordiska Museet . . . the Nordiska Kompaniet . . . Skansen . . . Royal Opera House . . . Royal Dramatic Theatre . . . Royal Palace . . . Royal Library . . . Royal Armoury . . . Royal Coin Cabinet . . . Royal Chapel . . . Royal Riding School . . . Royal Stables . . . Royal Guard Mounting . . . Royal Museum . . . Royal Gardens . . . Royal Parks . . . Royal Castle . . . Royal Treasury . . . Royal Archives . . . Royal Academy of Fine Arts . . . Royal Academy of Music . . . Royal Academy of Science . . . Royal Academy of Letters . . . Royal Academy of Engineering . . . Royal Academy of Agriculture . . . Royal Academy of Forestry . . . Royal Academy of Veterinary Medicine . . . Royal Academy of Pharmacy . . . Royal Academy of Dentistry . . . Royal Academy of Nursing . . . Royal Academy of Midwifery . . . Royal Academy of Physiotherapy . . . Royal Academy of Occupational Therapy . . . Royal Academy of Speech Therapy . . . Royal Academy of Audiology . . . Royal Academy of Orthoptics . . . Royal Academy of Optometry . . . Royal Academy of Podiatry . . . Royal Academy of Chiropody . . . Royal Academy of Osteopathy . . . Royal Academy of Chiropractic . . . Royal Academy of Naturopathy . . . Royal Academy of Homeopathy . . . Royal Academy of Herbalism . . . Royal Academy of Aromatherapy . . . Royal Academy of Reflexology . . . Royal Academy of Iridology . . . Royal Academy of Kinesiology . . . Royal Academy of Biofeedback . . . Royal Academy of Hypnotherapy . . . Royal Academy of Psychotherapy . . . Royal Academy of Counselling . . . Royal Academy of Social Work . . . Royal Academy of Psychology . . . Royal Academy of Sociology . . . Royal Academy of Anthropology . . . Royal Academy of Archaeology . . . Royal Academy of History . . . Royal Academy of Geography . . . Royal Academy of Geology . . . Royal Academy of Meteorology . . . Royal Academy of Oceanography . . . Royal Academy of Astronomy . . . Royal Academy of Physics . . . Royal Academy of Chemistry . . . Royal Academy of Biology . . . Royal Academy of Mathematics . . . Royal Academy of Statistics . . . Royal Academy of Economics . . . Royal Academy of Business . . . Royal Academy of Law . . . Royal Academy of Medicine . . . Royal Academy of Surgery . . . Royal Academy of Dentistry . . . Royal Academy of Nursing . . . Royal Academy of Midwifery . . . Royal Academy of Physiotherapy . . . Royal Academy of Occupational Therapy . . . Royal Academy of Speech Therapy . . . Royal Academy of Audiology . . . Royal Academy of Orthoptics . . . Royal Academy of Optometry . . . Royal Academy of Podiatry . . . Royal Academy of Chiropody . . . Royal Academy of Osteopathy . . . Royal Academy of Chiropractic . . . Royal Academy of Naturopathy . . . Royal Academy of Homeopathy . . . Royal Academy of Herbalism . . . Royal Academy of Aromatherapy . . . Royal Academy of Reflexology . . . Royal Academy of Iridology . . . Royal Academy of Kinesiology . . . Royal Academy of Biofeedback . . . Royal Academy of Hypnotherapy . . . Royal Academy of Psychotherapy . . . Royal Academy of Counselling . . . Royal Academy of Social Work . . . Royal Academy of Psychology . . . Royal Academy of Sociology . . . Royal Academy of Anthropology . . . Royal Academy of Archaeology . . . Royal Academy of History . . . Royal Academy of Geography . . . Royal Academy of Geology . . . Royal Academy of Meteorology . . . Royal Academy of Oceanography . . . Royal Academy of Astronomy . . . Royal Academy of Physics . . . Royal Academy of Chemistry . . . Royal Academy of Biology . . . Royal Academy of Mathematics . . . Royal Academy of Statistics . . . Royal Academy of Economics . . . Royal Academy of Business . . . Royal Academy of Law . . . Royal Academy of Medicine . . . Royal Academy of Surgery . . .

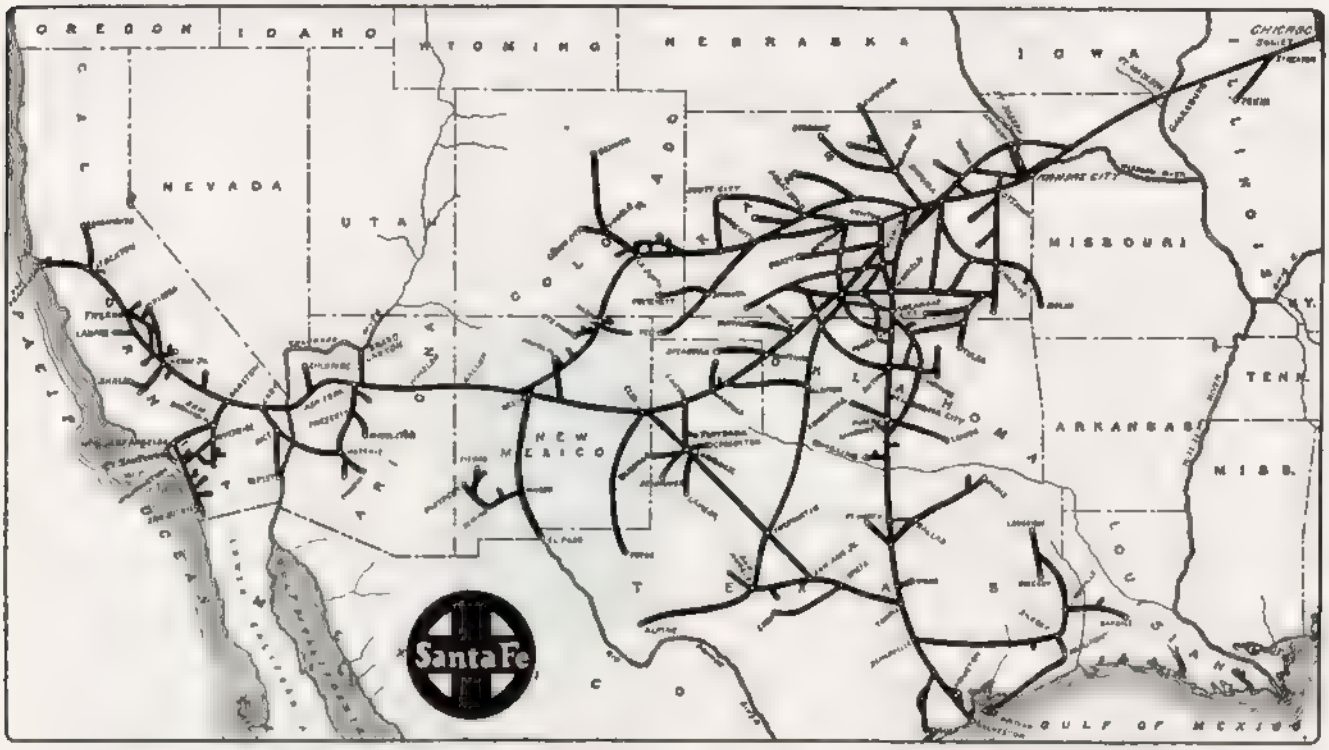
SWEDISH STATE RAILWAYS

Travel Information Bureau Dept. 2A

551 FIFTH AVENUE, NEW YORK CITY

SWEDEN

Santa Fe *"all the way"*



The Santa Fe—

is the only line operating on its own rails "all the way" to California.

Fast "One Line", "On Time" Service—

to and from California, Texas and points in intermediate states means no switching or extra handling at terminals.

Daily "Run Through" Package Cars—

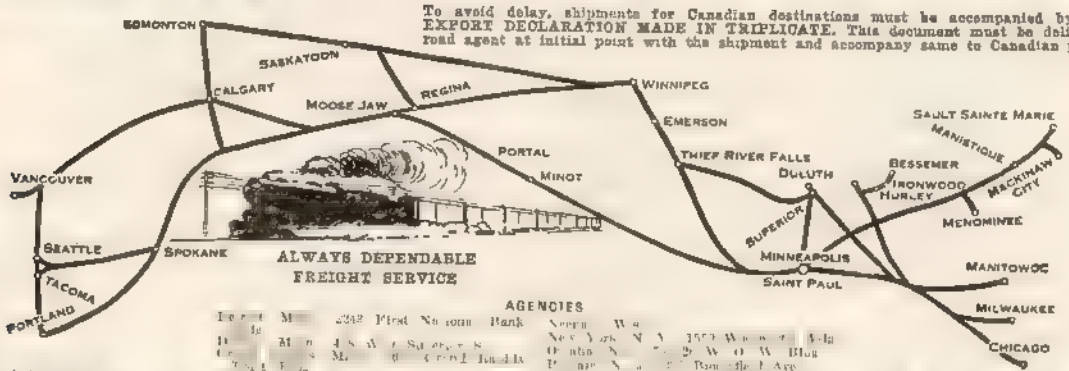
handle your merchandise from Boston, New York, Chicago, St. Louis, Kansas City, and other large centers as terminal points, to destinations in California and in the Santa Fe Southwest with On Time regularity.

Consult Chamber of Commerce monthly reports of Chicago, St. Louis and other cities. Check Santa Fe percentage of performance with that of other lines and be convinced of what Santa Fe "One Line"—"On Time" service means to you and your customers.

As the CROW FLIES

THE Soo Line travels into the great Northwest and Western Canada almost "as the crow flies." The map below shows the directness of our arteries into this great country.

Fast, efficient movement of freight results, and the special care with which the Soo Line handles even the smallest crate insures its safe arrival.



ALWAYS DEPENDABLE FREIGHT SERVICE

To avoid delay, shipments for Canadian destinations must be accompanied by SHIPPERS EXPORT DECLARATION MADE IN TRIPLICATE. This document must be delivered to railroad agent at initial point with the shipment and accompany same to Canadian port of entry.

AGENCIES

Boston Mass 30 Central St
Buffalo N Y 504 Ellicott Sq Bldg
Chicago Ill 1550 Railway Exchange
Bldg
Cleveland O 1010 Guardian Bldg
Detroit Mich 332 First National Bank
Bldg
Duluth Minn 1 S W Sawyer Bldg
Kansas City Mo 532 Waldheim Bldg
Los Angeles Cal 510 Van Nuys Bldg
Milwaukee Wis 1 East Wisconsin Ave
Minneapolis Minn 504 Soo Line Bldg
Omaha Neb 430 Merchants Bank
Bldg
Philadelphia Pa 2041 Otis Bldg
Portland Me 30 Chapman Bldg
Portland Ore 1 S W Ankeny
St Louis Mo 1015 Railway Exchange Bldg
St Paul Minn 1112 Merchants National Bank Bldg
San Francisco Cal 681 Market St
Seattle Wash 5564 Smith Tower Bldg
Spokane Wash 1905 Old National Bank Bldg
Superior Wis
Tacoma Wash 1113 Pacific Ave
Watertown Wis
Winona Minn 603 604 Lombard Bldg

ROUTE YOUR FREIGHT CARE SOO LINE

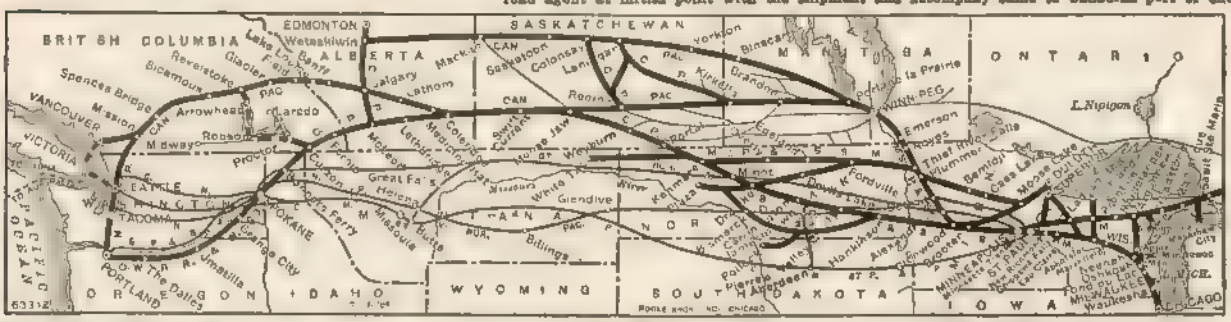
"HANDLE WITH CARE!"

means what it says when you ship via the Soo

FREIGHT designated for special handling always receives our close and careful attention. The Soo Line trains its employees in the safe and efficient handling of shipments entrusted to its care.

The direct lines and excellent facilities of the Soo Line are at the service of everyone desiring to ship to or from the great Northwest and Western Canada. Soo Line service guarantees prompt delivery in perfect condition.

To avoid delay, shipments for Canadian destinations must be accompanied by SHIPPERS' EXPORT DECLARATION MADE IN TRIPLICATE. This document must be delivered to railroad agent at initial point with the shipment and accompany same to Canadian port of entry.


BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
EDMONTON
Wetaskiwin
Lake Louise
Banff
Field
Revelstoke
Glacier
Spences Bridge
Bicamoux
Calgary
Lethbridge
Medicine Hat
Gleichen
Colonsay
Langenburg
Kirkella
Grandview
Dauphin
Portage la Prairie
WINNIPEG
Emerson
Rainy River
Thief River Falls
Bemidji
Cass Lake
Moose Lake
L. Nipigon
Sault Ste. Marie
VANCOUVER
Mission
Arrowhead
Crowsnest
Robson
Midway
Proctor
VICTORIA
Cranbrook
Moyie
Kootenay Landing
Creston
Nelson
Trail
Rossland
Grand Forks
Phoenix
Republic
Curlew
Molson
Oroville
Wenatchee
Great Falls
Havre
Malta
Glasgow
Williston
Minot
Kenmare
Portal
Bowbells
Crosby
Devils Lake
Rugby
Grafton
Langdon
Cavalier
Pembina
Glendive
Miles City
Forsyth
Billings
Hardin
Sheridan
Huntley
Worland
Thermopolis
Wind River
Kelly
Casper
Douglas
Glenrock
Orin
Edgemont
Hot Springs
Rapid City
Belle Fourche
Sturgis
Deadwood
Lead
Spearfish
Aberdeen
Redfield
Pierre
Mobridge
Eureka
Ellendale
Jamestown
Valley City
Fargo
Wahpeton
Breckenridge
Wilmar
Willmar
Montevideo
Ortonville
Appleton
Benson
Morris
Alexandria
Glenwood
Pelican Rapids
Detroit
Fergus Falls
Wadena
Brainerd
Staples
Park Rapids
Walker
Bemidji
Cass Lake
Deer River
Grand Rapids
Hibbing
Virginia
Nashwauk
Coleraine
Duluth
Superior
Ashland
Hurley
Ironwood
Bessemer
Wakefield
Rhinelander
Antigo
Wausau
Merrill
Tomahawk
Eagle River
Iron Mountain
Escanaba
Manistique
Marquette
Munising
Newberry
Sault Ste. Marie
Menominee
Green Bay
Oshkosh
Fond du Lac
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Spencer
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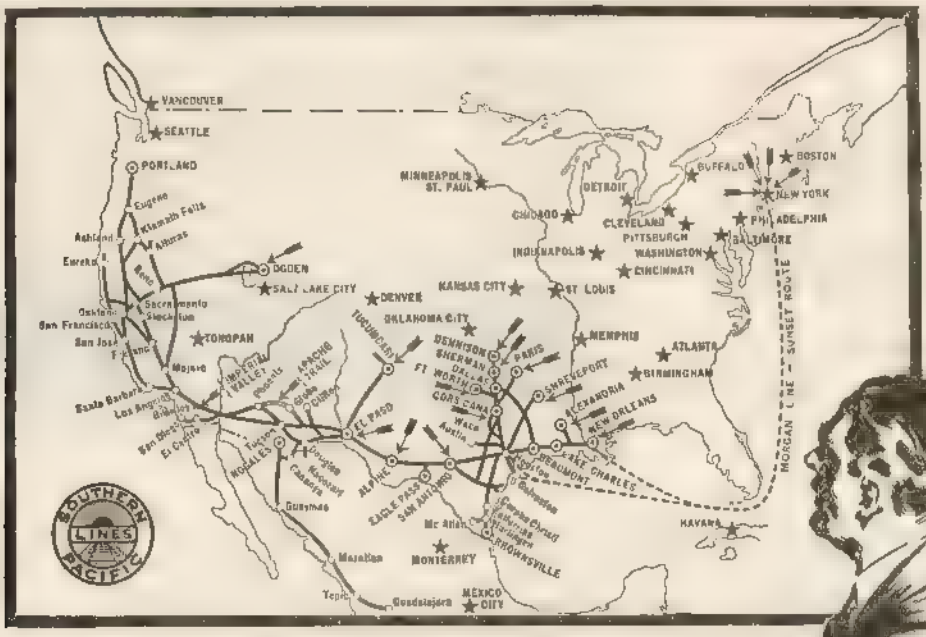
Sioux Falls
Yankton
Mitchell
Chamberlain
Winner
Gregory
Rosebud
Colstrip
Forsyth
Miles City
Glendive
Sidney
Williston
Minot
Devils Lake
Grafton
Grand Forks
Fargo
Moorhead



EFFECTIVE DECEMBER 1st, 1929

TELEPHONE NUMBER

ALL DEPARTMENTS OF

SOUTHERN PACIFIC LINES

CHICAGO

WILL BE CHANGED TO

WEBSTER 2244

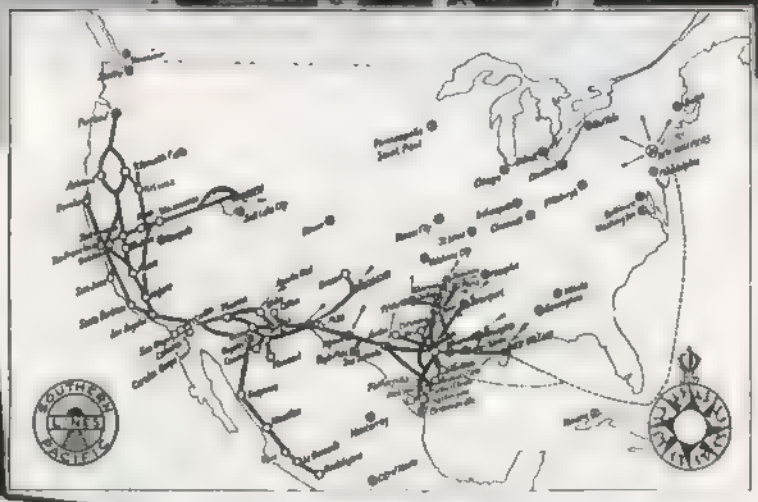
Between 5:30 PM and 8:30 AM
and on Sundays and Holidays:

Freight Traffic Manager.	Webster	2251
Passenger Traffic Manager . . .	"	2252
General Agent Freight Dept. . .	"	2253
General Agent Passenger Dept.	"	2254
Telegraph Department	"	2255

Southern Pacific

You are cordially invited to use the facilities of our entire organization in any way we can serve you. Simply communicate with our representative nearest to you.

Atlanta	Healey Bldg.	Denver	Boston Bldg.	Uptown Pass. Ticket Of	531 Fifth Ave. at 44th St.
Baltimore	209 Morris Bldg.	Detroit	Majestic Bldg.	Oklahoma City	Perrine Bldg.
Birmingham	Protective Life Bldg.	Havana	Pi Y Margall antes Obispo 46	Philadelphia	Packard Bldg.
Boston	Old South Bldg.	Indianapolis	Merchants Bank Bldg.	Pittsburgh	Park Bldg.
Buffalo	Ellicott Square Bldg.	Kansas City	Railway Exchange Bldg.	Salt Lake City	41 S. Main St.
Cincinnati	Dixie Terminal	Memphis	Exchange Bldg	Seattle	314 Union St.
Chicago—Freight Dept	Southern Pacific Bldg.	Minneapolis	Metropolitan Life Bldg.	St. Louis	Carleton Bldg
Chicago—Passenger Dept	33 W. Jackson	Mexico City	Ave. Cinco de Mayo, No. 7	Vancouver, B. C	585 Granville St.
Cleveland	Hippodrome Bldg.	Monterrey	Edificio Langstroth	Washington, D. C	Shoreham Bldg.
		New York City—Frt.-Pass.	165 Broadway		



Consult nearest Southern Pacific Lines representative concerning your particular needs.

"We didn't just happen to become an important factor in the handling of automobiles"

For years we have specialized in this; the same as we have in the handling of each class of traffic moving over our lines.

Automobile people are very exacting. They are constantly on the alert to get the best transportation available.

The amount of automobile traffic we handle is a good indication of the quality of Southern Pacific service.

We have a well trained organization carefully studying each commodity we handle.

We're equipped to furnish the highest type of freight service, no matter what commodity you deal in. There's no limit to our capacity. We can handle anything you have—from a basketful to entire output of your factory or fields.

Southern Pacific

SUPERIOR INCINERATOR COMPANY

WILSON BLDG. DALLAS, TEXAS

The first Superior Incinerator was built over twelve years ago. At that time very few cities were disposing of their garbage, rubbish, etc., by incineration and, in fact, very few people knew what an incinerator was. But from the very start the Superior type of Incinerators was successful. They performed in such an efficient and sanitary manner that more and more cities learned of this ideal method of waste disposal until, at the present time, the majority of the cities in the United States have an incinerator or plan to build one very soon.

Some of the early incinerators were designed and built so poorly that they were abandoned. Their bad record prejudiced people against incinerators in general and kept some cities from building them for many years. But we are very proud of the fact that this Company has never built a plant that was or is a failure. Numerous repeat orders bear testimony to this fact.

While the first Superior Incinerators were among the best in their day, we have continually sought to improve the design and construction of them. This Company was the first to adopt certain methods of construction that have become recognized today as being essential to the construction of a good plant. The Superior Incinerator Company has no business whatever except that of designing and building municipal incinerators. They are our only product and our best efforts are put to that end.

The Superior Incinerator destroys all kinds of garbage, rubbish, dead animals, etc. All the refuse, including tin cans, may be collected and burned together. This eliminates the high cost of double collection and double handling.

CHICAGO'S FIRST INCINERATOR. THIS PLANT WAS GUARANTEED TO BURN 600 TONS PER DAY BUT HAS PROVED THAT IT CAN BURN 800 TONS PER DAY. THIS PLANT BUILT BY SUPERIOR INCINERATOR CO., DALLAS, TEXAS

LAKE FOREST, ILLINOIS, INCINERATOR. BUILT BY SUPERIOR INCINERATOR CO., DALLAS, TEXAS

The Superior Incinerator has a high-temperature, mutual-assistance, multiple-cell furnace, arranged to give the highest possible heat efficiency. All odor is completely eliminated by the high temperature maintained at all times by one cell's assisting the other.

Where the city's rubbish and garbage is collected together, no commercial fuel is required, the refuse itself being the only fuel needed.

The residue from the plant consists of clean ashes, free from all organic matter. These ashes may be dumped and used for fill anywhere without giving offense.

The Superior Incinerator is designed to give ease of handling at the lowest operating cost possible.

The plant combines the most sturdy construction with a pleasing appearance. Most plants built by the Superior Incinerator Company are located in the very heart of the city. Of course this central location means a short haul and low collection cost.

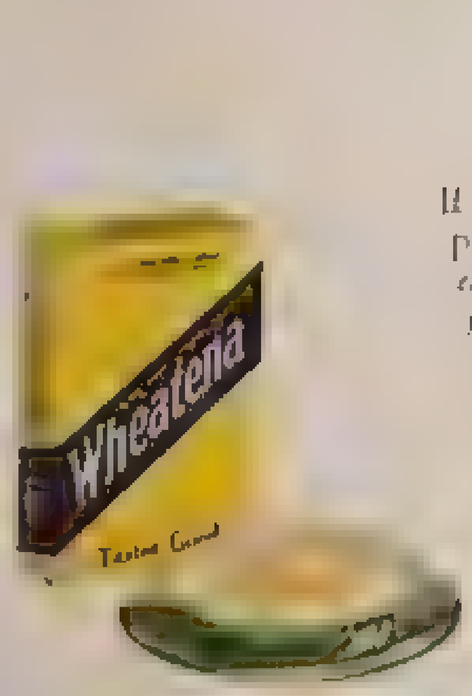
The Superior Incinerator Company builds plants of all sizes from the smallest—burning one ton per hour—to plants as large as may be required. All of these sizes work upon the same furnace principle with changes to meet the specific condition.

The Superior Incinerator Company maintains an organization thoroughly familiar with refuse disposal problems through years of experience. This organization is at the service of any municipality, or those interested, who may desire our assistance in planning its refuse disposal requirements. This service is available to you without any obligation to us whatsoever.

We shall be glad to furnish our catalog upon request. This catalog gives a detailed description of the Superior Incinerator, together with illustrations of different sizes built and other information.

If you want *vital* energy

~eat Wheatena



If you want sparkling eyes . . a spring in your step . . the mental and physical vigor that keeps life young and joyous . . *you must have vital energy*. And one of the richest sources of this vital energy is the golden, life-giving heart of the wheat kernel

In Wheatena—the nut-brown cereal—you get ALL of this golden heart. Served with milk, Wheatena is one of Nature's most nearly perfect foods, supplying the great muscle-building proteins and health-promoting minerals, vitamins and bran

How fortunate that Wheatena is so wonderfully delicious, so quick-cooking and so economical! It's ready to eat in 2 or more minutes (for babies, longer) and costs less than 1 cent a dish. Doctors have recommended Wheatena for nearly 50 years—for babies, for children, for adults of all ages

Send for this booklet today

THE DELICIOUS NUT-BROWN WHEAT CEREAL

E. R. SCELY, President
Wilson-Western Sporting Goods Co.

What the World's Greatest Golf Ball Owes to the Tire Industry

Wilson
GOLF EQUIPMENT

WHEN today's fine automobile roads were still a dream of the future . . . tires were far less perfect than now. Yet the important tire companies fell into the competitive sales policy of making definite mileage guarantees. • • • • •

Impressive, they sounded at first. But the man who lived near good roads exceeded the guarantee no matter what tires he used. And the man on bad roads usually fell far short—and he felt cheated. • • • •

It was proven an unsound and limited policy at best. When roads and tire construction both improved the manufacturers issued broader guarantees for better tires instead of trying to *guarantee the roads!* This policy based upon fair dealing was not limited to a number of miles but to the satisfaction of the user.

In offering the American public the amazing new Hol-Hi Golf Ball, Wilson-Western is adopting this sound policy. In the Hol-Hi ball are combined, at last, the tremendous distance of the high-compression ball (never possible to guarantee before)—and the tough cover heretofore valuable mainly as a background for guaranteeing a specified number of holes per ball. It is offered to the public on a basis of superior value, without limiting this value to play over a specified number of holes. • • • • • • • •

The Hol-Hi swept into nation-wide popularity last year at $1.00. Improvements have been made in this year's product, manufacturing costs slightly increased—and yet the demand for this sensational ball is now so great that, by quantity production, we have been able to reduce the price to 75c. • • • •

HOL-HI

OUR GUARANTEE

This Hol-Hi Ball is guaranteed to give absolute satisfaction—no matter how many holes you choose to play it—for the length of its life in the hands of the original purchaser. It is entirely guaranteed for durability, playability and uniformity. It will not shock or wobble in the air. It is guaranteed to retain its shape, not to crack, and to retain its paint. If not entirely satisfactory, it will be immediately replaced.

WILSON-WESTERN SPORTING GOODS CO.
NEW YORK • CHICAGO • SAN FRANCISCO

Life

"She wears the pants."

WELLER MFG. CO.

MAIN OFFICE AND WORKS

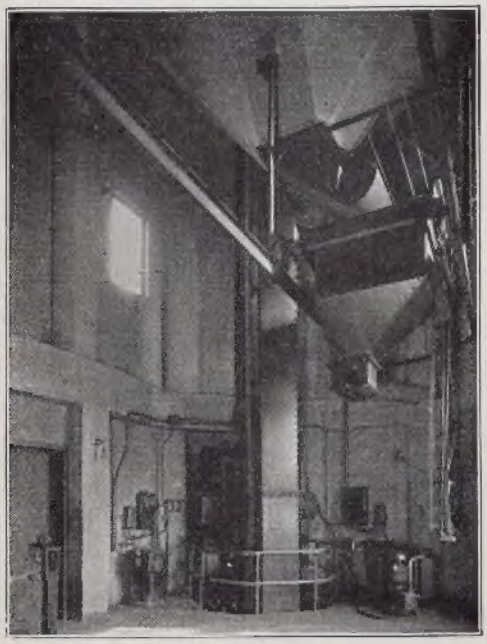
1820–1856 N. KOSTNER AVE., CHICAGO, ILL.

SALES OFFICE
50 Church St., New York

HANDLE THE COAL ECONOMICALLY

ELECTRIC LIGHT, POWER PLANT, HANNIBAL, MO.

FAIRVIEW PUMPING STATION, DETROIT, MICH.



INTERIOR TOWER FAIRVIEW STATION
Showing Bucket Elevator, Bunker and Weigh Larry

The above plants are equipped with Weller made coal handling equipment.

We make a complete line of:

Apron Feeders	Skip Hoists
Belt Conveyors	Power Shovels
Bucket Conveyors	Coal Hoppers
Chain Conveyors	Coal Crushers
Spiral Conveyors	Weigh Larries
Bucket Elevators	Spouting
Elevator Buckets	Bin Gates

Heavy Sheet Metal Work
Structural Steel Work

We also make equipment for the mechanical handling of cement, crushed stone, sand, gravel, etc.

Submit your problem on material handling to us.

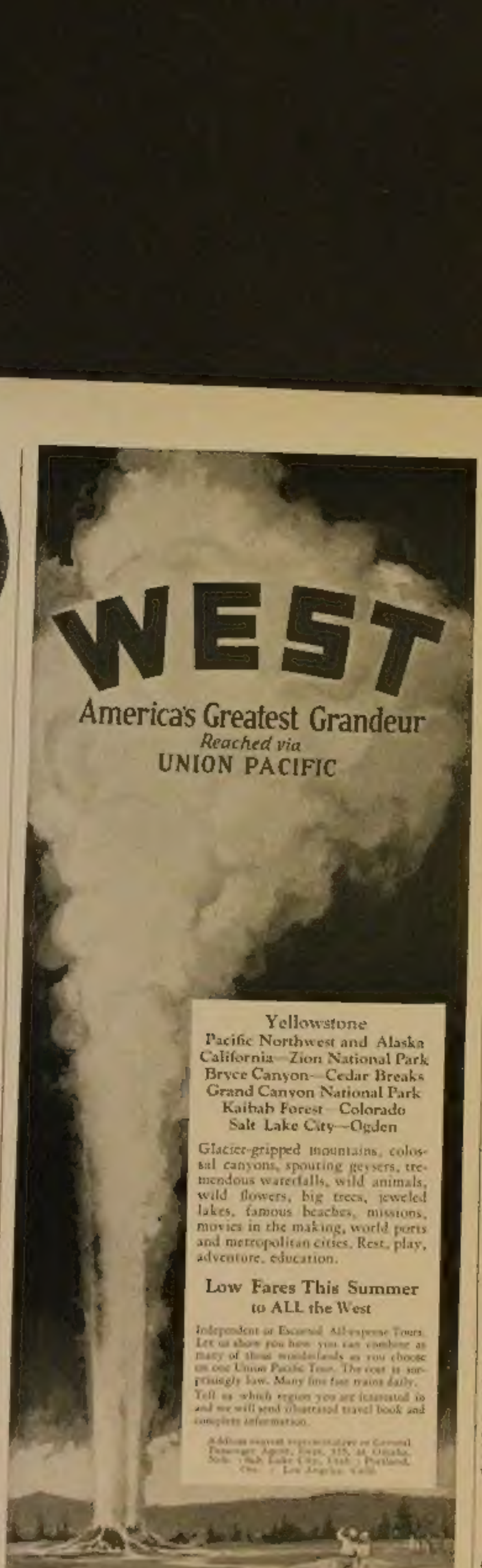
The site of Hotel Cleveland, on the Public Square of Cleveland, has been used continuously for hostelries since 1812. The original building was Mowrey's Tavern—a station on the old Post Road.

IN Hotel Cleveland—the most modern successor to a long line of famous hotels—you'll find the same hearty hospitality, the same friendly helpfulness of those old coaching days. We like to see to it that you enjoy your stay here.

Hotel Cleveland is convenient to all parts of the city. Every room has private bath in connection. Servidor service, four clerks.

Room rates from $3 up.

HOTEL CLEVELAND
PUBLIC SQUARE, CLEVELAND



Yellowstone
Pacific Northwest and Alaska
California—Zion National Park
Bryce Canyon—Cedar Breaks
Grand Canyon National Park
Kaibab Forest—Colorado
Salt Lake City—Ogden

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